



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY



2023 Philippine Statistical Yearbook



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REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
SOLID ■ RESPONSIVE ■ WORLD-CLASS



REPUBLIC OF THE PHILIPPINES

**HIS EXCELLENCY
PRESIDENT FERDINAND R. MARCOS, JR.**



PHILIPPINE STATISTICS AUTHORITY

CLAIRE DENNIS S. MAPA, PhD
Undersecretary
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FOREWORD

Providing quality and comprehensive statistics to our clients, stakeholders and policy makers plays a vital role in transforming the economic and social condition of the country to uplift the lives of every Filipino. The Philippine Statistics Authority (PSA) is pleased to release the 2023 Philippine Statistical Yearbook (PSY) as its contribution to data-driven and evidence-based policy making in the country.

PSY is one of the PSA's flagship publications which aim to be a reliable source of information for strategic planning; policy; program and project formulation; business and investment; decision making; research and feasibility studies; and news media articles and investigative stories.

The 2023 edition of PSY has 19 chapters that present situationers on the country's social and economic development. It includes subject areas on population and housing; income and prices; environment and natural resources; industry; trade; tourism; vital, health and nutrition statistics; public order; safety and justice; and science and technology, among others. The final chapter provides statistical information comparing the economic and social standings of other countries.

PSY contains time series statistical data compiled from the results of censuses, surveys and other administrative and regulatory records of government agencies including publications produced by local and international organizations. Data is disaggregated in different aspects to meet the demands of data users from government, academe, private institutions and the public. Moreover, these data have been generated in accordance with the principles, standard, and classifications set by international recommendations and guidelines adapted to local conditions.

This edition featured the highlights of the results of the 2022 National Demographic and Health Survey which is crucial in policy-making, program, planning, and monitoring and evaluation of the population health programs.

The PSA would like to express its deepest gratitude and appreciation to the government agencies and private entities which have provided the needed information for the yearbook.



CLAIRE DENNIS S. MAPA, PhD
Undersecretary

National Statistician and Civil Registrar General

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Dissemination Service

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OIC, Fraud Management and Client Management
Service

LIST OF DATA SOURCES

Department of Agriculture (DA)

Fertilizer and Pesticide Authority
Bureau of Plant Industry

Department of Budget and Management (DBM)

Local Government and Regional
Coordination Bureau

Department of Education (DepEd)

National Education Testing and
Research Center

Department of Environment and Natural Resources (DENR)

Environmental Management Bureau
Forest Management Bureau
Mines and Geo-Sciences Bureau
National Mapping & Resource
Information Authority

Department of Energy (DOE)

Department of Finance (DOF)

Bureau of Treasury
Insurance Commission

Department of Health (DOH)

Food and Drug Administration
Dangerous Drug Board

Department of Information and Communications Technology (DICT)

Telecommunications Commission

Department of Interior and Local Government (DILG)

Bureau of Fire Protection
Bureau of Jail Management and
Penology
Bureau of Local Government Supervision
Philippine National Police

Department of Justice (DOJ)

Bureau of Corrections
Public Attorney's Office

Department of Labor and Employment (DOLE)

Bureau of Labor Relations
National Conciliation and Mediation
Board National Wages and Productivity
Commission
Department of Migrant Workers (formerly
POEA)

Department of National Defense (DND)

National Disaster Risk Reduction and
Management Council

Department of Public Works and Highways (DPWH)

Department of Science and Technology (DOST)

National Computer Center
Philippine Atmospheric, Geophysical and
Astronomical Services Administration

Department of Social Welfare and Development (DSWD)

Intellectual Property Office

Department of Transportation (DOTr)

Civil Aviation Authority of the Philippines
Maritime Industry Authority
Land Transportation Office
Philippine National Railways

Department of Tourism (DOT)

National Economic and Development
Authority (NEDA)
Philippine Statistics Authority

Government Owned and Controlled Corporation (GOCC)

Bangko Sentral ng Pilipinas
Development Bank of the Philippines
Government Service and Insurance System
Home Development Mutual Fund
Local Water Utilities Administration National
Electrification Administration
National Irrigation Administration
Philippine Deposit Insurance Corporation
Philippine Ports Authority Philippine Postal
Corporation Social Security System

Other Executive Offices

Commission on Higher Education
Professional Regulation Commission
Securities and Exchange Commission

Supreme Court of the Philippines Constitutional Offices

Civil Service Commission
Commission on Audit
Commission on Election

STANDARD SYMBOLS USED

SYMBOLS	DEFINITION
CY	Calendar Year (January 1 – December 31)
SY	School Year
FY	Fiscal Year (July 1 – June 30)
n.e.s.	Not Elsewhere Stated
n.e.c.	Not Elsewhere Classified
p	Preliminary
r	Revised
f	Final
u	Updated
...	Data not available
*	Less than half the unit employed
-	Nil or zero
..	Not applicable
PhP	Philippine peso
USD	United States Dollar

SUMMARY OF MAJOR STATISTICAL SERIES

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 1. POPULATION AND HOUSING					
1. Population	01 May 2020	109,033,245	01 August 2015	100,979,303	7.98
2. Population and Regional distribution					
National Capital Region		13,484,462		12,877,253	4.72
Cordillera Administrative Region		1,797,660		1,722,006	4.39
Region I		5,301,139		5,026,128	5.47
Region II		3,685,744		3,451,410	6.79
Region III		12,422,172		11,218,177	10.73
Region IV-A		16,195,042		14,414,774	12.35
MIMAROPA		3,228,558		2,963,360	8.95
Region V		6,082,165		5,796,989	4.92
Region VI		7,954,723		7,536,383	5.55
Region VII		8,081,988		7,396,898	9.26
Region VIII		4,547,150		4,440,150	2.41
Region IX		3,875,576		3,629,783	6.77
Region X		5,022,768		4,689,302	7.11
Region XI		5,243,536		4,893,318	7.16
Region XII		4,901,486		4,545,276	7.84
Region XIII		2,804,788		2,596,709	8.01
BARMM		4,404,288		3,781,387	16.47
3. Registered Filipino Emigrants by Sex	2021	16,505	2020	15,703	5.11
Female		10,148		9,775	3.82
Male		6,357		5,928	7.24
4. Registered Filipino Emigrants by Civil Status	2021	16,505	2020	15,703	5.11
Single		9,312		8,513	9.39
Married		6,991		6,607	5.81
Widower		151		349	(56.73)
Separated		28		70	(60.00)
Divorced		19		118	(83.90)
Not reported		4		46	(91.30)
5. Number of Households Provided with Housing Unit/Security Tenure Housing Loans and/or by the Government	2021	187,029	2020	144,659	29.29

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 2. INCOME AND PRICES					
1. Average Family Income (in thousand PhP)	2018	313.5	2015 ^r	268.0	16.95
2. Average family expenditure (in thousand PhP)	2018	238.8	2015 ^r	215.8	10.63
3. Annual Per Capita Poverty Threshold (in PhP)	2021	28,871	2018	25,813	11.85
4. Poverty Incidence (% among families)	2021	13.2	2018	12.1	9.09
5. Poverty Incidence (% among population)	2021	18.1	2018	16.7	8.58
6. Poverty Threshold by Region (annual per capita)	2021		2018		
Philippines		28,871		25,813	11.85
National Capital Region		32,978		28,682	14.98
Cordillera Administrative Region		28,304		24,907	13.64
Region I		31,113		27,055	15.00
Region II		28,292		25,099	12.72
Region III		31,584		26,954	17.18
Region IV-A		31,059		27,928	11.21
MIMAROPA		26,321		23,315	12.90
Region V		27,675		24,461	13.14
Region VI		27,083		24,494	10.57
Region VII		31,220		25,745	21.27
Region VIII		26,848		24,987	7.45
Region IX		28,739		25,650	12.05
Region X		28,836		24,835	16.11
Region XI		28,102		25,953	8.28
Region XII		26,443		25,023	5.68
Region XIII		27,335		25,375	7.73
BARMM		28,293		27,715	2.09
7. Annual Per Capita Food Threshold (in PhP)	2021	20,111	2018	18,126	10.95
8. Food Subsistence Incidence (% among families)	2021	3.9	2018	3.4	16.07
9. Food Subsistence Incidence (% among population)	2021	5.9	2018	5.2	13.37

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 3. ECONOMIC ACCOUNTS					
1. Gross National Income by expenditure (in million PhP)	2022		2021		
At current prices		23,322,842		20,101,002	16.03
At constant 2018 prices		21,077,331		19,179,406	9.90
2. Gross Domestic Product by Expenditure (in million PhP)	2022		2021		
At current prices		22,024,515		19,410,614	13.47
At constant 2018 prices		19,943,630		18,540,084	7.57
3. Gross Domestic Product by Industry (in million PhP; at current prices)	2022	22,024,515	2021	19,410,614	13.47
Agriculture, forestry, and fishing		2,103,198		1,954,487	7.61
Mining and quarrying		280,250		185,371	51.18
Manufacturing		3,796,904		3,424,049	10.89
Electricity, steam, water and waste management		746,142		650,961	14.62
Construction		1,613,641		1,347,309	19.77
Wholesale and retail trade; repair of motor vehicles and motorcycles		3,987,519		3,502,794	13.84
Transportation and storage		806,522		605,204	33.26
Accommodation and food service activities		395,073		285,187	38.53
Information and communication		695,675		640,034	8.69
Financial and insurance activities		2,224,346		1,963,148	13.31
Real estate and ownership of dwellings		1,249,334		1,139,221	9.67
Professional and business services		1,350,601		1,222,489	10.48
Public administration and defense: compulsory social activities		1,114,045		1,027,079	8.47
Education		883,972		796,472	10.99
Human health and social work activities		411,713		385,750	6.73
Other Services		365,579		281,061	30.07
4. Household Consumption Expenditure by Purpose (in million PhP; at current prices)	2022	16,724,759	2021	14,608,547	14.49
Food and non-alcoholic beverages		6,332,134		5,631,918	12.43
Alcoholic beverages, tobacco		329,168		301,917	9.03
Clothing and footwear		279,315		259,081	7.81
Housing, water, electricity, gas, and other fuels		2,086,180		1,868,390	11.66
Furnishings, household equipment and routine household maintenance		465,277		414,184	12.34
Health		717,176		680,589	5.38
Transport		1,516,542		1,152,840	31.55
Communication		472,424		437,278	8.04
Recreation and culture		236,550		184,086	28.50
Education		833,429		751,572	10.89
Restaurants and hotels		1,161,512		868,806	33.69

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Miscellaneous goods and services		2,295,052		2,057,887	11.52
5. Gross Domestic Capital Formation in Durable Equipment (at current prices, in million PhP)	2022	1,313,042	2021	1,071,208	22.58

Chapter 4. ENVIRONMENT AND NATURAL RESOURCES

1. Number of Threatened Wildlife Species	2022		2021		
A. Fauna					
Land Mammals		55		55	-
Birds		184		184	-
Reptiles		51		51	-
Amphibians		32		32	-
Invertebrates		784		784	-
B. Flora		984		984	-
2. Known Fauna in the Philippines	2022		2021		
Terrestrial Mammals		208		207	0.48
Birds		738		736	0.27
Reptiles		372		354	5.08
Amphibians		119		118	0.85
3. Area Reforested (in hectares)	2021	95,666	2020	47,301	102.25
Government		95,660		47,187	102.73
Private		6		114	(94.74)
4. Forestry Tenurial Instruments (in '000 hectares)	2021		2020		
Number		3,897		3,686	5.72
Area		2,332		2,524	(7.61)
5. Production of Forest Products (In '000 cubic meters)	2022		2021		
Logs		777		827	(6.04)
Lumber		322		212	52.10
Plywood		219		261	(16.26)
Veneer		219		291	(24.67)
6. Imports of Log and Processed Forest Products	2021		2020		
Volume (in cubic meters)		1,573,785		1,271,306	23.79
Value (in USD)		811,127,195		472,066,481	71.82
7. Value of Mineral Production (in million PhP)	2022	238,052	2021	180,707	31.73
8. Value of Export Metallic Minerals (In thousand USD)	2018	2,371,480	2017	2,497,331	(5.04)

Chapter 5. AGRICULTURE

1. Agricultural Crops	2022		2021		
Area (in '000 hectares)		13,014.9		13,127.1	(0.85)
Volume (in '000 metric tons)		83,896.8		86,775.8	(3.32)
Value (in million PhP, at current prices)		1,108,764.7		1,076,988.5	2.95
2. Volume of Fish Production (in '000 metric tons)	2022	4,338.2	2021	4,248.3	2.12
Commercial		862.7		870.0	(0.85)
Municipal		1,126.3		1,131.9	(0.50)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Aquaculture		2,349.3		2,246.3	4.58
3. Volume of Livestock and Poultry Production (in '000 metric tons)	2022		2021		
Livestock		2,204.7		2,160.9	2.03
Poultry		2,657.0		2,485.7	6.89
4. Inventory of Livestock (in thousand heads)	2022		2021		
Carabao		2,774		2,849	(2.63)
Cattle		2,578		2,605	(1.04)
Goat		3,908		3,868	1.03
Swine		9,426		9,943	(5.20)
5. Inventory of Poultry (in thousand birds)	2022		2021		
Chicken		185,102		176,820	4.68
Duck		12,000		12,512	(4.09)
6. Number of Animals Slaughtered for Meat Production	2022		2021		
Carabao (in thousand heads)		456		448	1.87
Cattle		884		871	1.42
Goat		3,151		3,299	(4.50)
Hog		21,065		20,885	0.86
Chicken (in million birds)		1,197		1,124	6.52
Duck		13.7		15.6	(12.33)
7. Volume of Rice and Corn Imports (in metric tons)	2022		2021		
Rice		3,826,239		2,771,250	38.07
Corn		907,782		454,161	99.88

Chapter 6. INDUSTRY

1. Summary Statistics for all Establishments (Value in thousand PhP except number of establishments and employment)	2019		2018		
Number of Establishments		278,181		334,522	(16.84)
Employment		7,622,394		7,169,972	6.31
Paid Employees		7,536,079		7,072,639	6.55
Revenue		25,455,241,576		24,250,926,656	4.97
Expense		22,062,880,975		21,146,456,803	4.33
Value output		...		7,879,101,640	-
Intermediate expense		...		5,252,188,978	-
Value added		...		7,300,209,133	-
Gross addition to tangible fixed assets		...		1,225,582,114	-
Change in inventories		...		219,984,361	-
Subsidies		80,964,254		96,862,180	(16.41)
Sales from e-commerce transactions		...		317,874,857	-
2. Number of Private Building Construction by Type of Building	2022		2021		
Residential		121,106		115,772	4.61
Non-residential		29,649		25,550	16.04
Addition		5,029		4,498	11.81
Alterations and/or Repairs		13,648		16,799	(18.76)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
3. Index of Value of Production of Key Manufacturing Enterprises by Industry (2018=100)	2022	92.9	2021	75.8	22.53
Food manufacturing		125.3		109.7	14.20
Beverages		102.3		91.6	11.73
Tobacco products		69.6		70.7	(1.56)
Textiles		84.7		72.1	17.55
Wearing apparel		64.3		64.0	0.42
Leather and related products, including footwear		62.7		56.6	10.68
Wood, bamboo, cane, rattan articles and related products		119.5		94.2	26.86
Paper and Paper Products		125.4		106.2	18.07
Printing and reproduction of recorded media		111.1		124.5	(10.72)
Coke and refined petroleum products		57.7		41.6	38.74
Chemical and chemical products		130.4		91.6	42.39
Basic pharmaceutical products and pharmaceutical preparations		87.4		87.5	(0.07)
Rubber and Plastic Products		108.2		95.4	13.47
Other non-metallic mineral products		117.7		110.5	6.51
Basic Metals		74.0		86.9	(14.84)
Fabricated metal products, except machinery and equipment		186.7		143.2	30.42
Computer, electronic and optical products		96.7		81.5	18.55
Electrical equipment		52.5		101.9	(48.52)
Machinery and equipment except electrical		139.8		88.9	57.31
Transport Equipment		76.8		69.3	10.75
Furniture		90.1		89.7	0.45
Other Manufacturing		88.5		75.9	16.63
4. Approved Foreign Investments (in million PhP)	2022	927,742.2	2021	758,975.4	22.24
5. Approved Foreign Investments by Nationality (in million PhP)	2022		2021		
Filipino		685,850.8		566,427.7	21.08
Foreign		241,891.5		192,547.8	25.63
6. Approved Foreign Investments by Promotional Agency (in million PhP)	2022		2021		
AFAB		150.0		548.4	(72.65)
BOI		138,178.5		151,796.0	(8.97)
BOI BARM		321.7		20.0	1,511.11
CDC		1,674.0		3,682.0	(54.54)
CEZA		...		74.1	-
PEZA		64,508.3		35,825.5	80.06
PPMC		-		-	-
SBMA		37,059.0		395.4	9,271.40
TIEZA		-		206.3	-
7. Net Foreign Direct Investment (in million USD)	2022	9,199.9	2021	11,983.4	(23.23)
8. Amount of Paid-up Capital Investment of Newly Registered Domestic Stock Corp. and Partnerships (in million PhP)	2022	110,938	2021	102,682	8.04

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 7. TRADE					
1. External Trade (F.O.B. value in million USD)	2022		2021		
Exports value		78,977.5		74,693.1	5.74
Imports value		137,221.1		116,885.2	17.40
Balance of trade		(58,243.6)		(42,192.1)	38.04
2. Direction of Export Trade (F.O.B. value in million USD)	2022		2021		
Asia		53,511,058		50,879,563	5.17
America		14,302,122		13,405,112	6.69
Europe		9,864,344		9,194,857	7.28
Oceania		660,380		619,985	6.52
Africa		127,730		149,427	(14.52)
Others		511,913		444,165	15.25
3. Direction of Import Trade (F.O.B. value in million USD)	2022		2021		
Asia		109,749,804		93,821,209	16.98
America		12,121,217		10,288,932	17.81
Europe		9,614,897		9,362,472	2.70
Oceania		3,537,181		2,268,001	55.96
Africa		136,247		105,098	29.64
Others		2,061,764		1,039,495	98.34
4. Philippine Exports by Major Commodity Group (F.O.B. value in million USD)	2022		2021		
Agro-based products		4,769		4,271	11.66
Other Agro-Based Products		1,122		1,000	12.24
Forest products		357		377	(5.36)
Mineral Products		7,269		6,721	8.15
Petroleum products		7		6	21.52
Manufactures		64,045		61,053	4.90
5. Commodity Flow in the Philippines by by Mode of Transport (value in thousand PhP)	2022		2021		
Air		241,439		218,879	10.31
Water		1,099,332,888		746,144,611	47.34

Chapter 8. TOURISM

1. Visitor Arrivals	2022*	1,839,717	2021	163,879	1022.61
Asia		743,564		60,696	1125.06
America		431,208		47,484	808.11
Europe		216,570		24,670	777.87
Oceania		131,700		3,554	3605.68
Africa		6,616		1,126	487.57
Other unspecified residences		5,858		8,568	(31.63)
Overseas Filipinos		304,201		17,781	1,610.82
2. Air Visitor Arrivals by Purpose of Travel	2022*	2,653,858	2021	163,879	1,519.40
Holiday		1,039,248		26,198	3,866.90
Business		160,981		13,283	1,111.93
Official mission		13,556		1,625	734.22

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Convention		15,135		504	2,902.98
Visit friends and relatives		468,417		3,720	12,491.85
Incentive		546		4,354	(87.46)
Health/Medical		8,653		26	33,180.77
Education		26,906		886	2,936.79
Shop		-		21	-
Others		106,249		22,289	376.69
Not reported		814,167		90,973	794.95
4. Total Visitor Receipts					
(in million USD)	2022	3,835.27	2021	171.44	2137.09
Foreign visitors		3,042.26		160.33	1797.50
Overseas Filipinos		793.01		11.11	7037.80
5. Average Number of Rooms of Hotels					
in the National Capital Region	2018	11,120	2017	11,936	(6.84)
6. Average Occupancy Rates of Hotels					
in the National Capital Region	2022	61.0	2021	61.0	-
7. Outbound Philippine residents	2020	1,482,900	2019	...	-

* Note that the Visitor Arrivals to the Philippines report is from July-December 2022 only thus is not equal to the total number of air visitors arrivals by purpose of travel as this item was only included in the One Health Pass System in July 2022.

Chapter 9. VITAL, HEALTH, AND NUTRITION

1. Number of Registered Marriages	2021	356,839	2020	240,775	48.20
2. Number of Registered Live Births	2021	1,364,739	2020	1,528,684	(10.72)
3. Number of Registered Deaths	2021	879,429	2020	613,936	43.24
4. Number of Registered Infant Deaths	2021	18,607	2020	16,885	10.20
5. Bed Capacity of Government and Private Hospitals	2022	109,671	2021	...	-
6. Number of Hospitals	2022	1,284	2021	...	-
7. Number of Government Medical Practitioners	2022		2021		
Doctors		4,289		4,046	6.01
Dentists		1,936		1,993	(2.86)
Nurses		22,719		22,713	0.03
Midwives		21,990		21,561	1.99
8. Number of Barangay Health Stations	2022	23,614	2021	21,730	8.67
9. Number of Licensed Drug Distributor Establishments	2017	37,576	2016	34,214	9.83
10. Number of Licensed Food Distributor Establishments	2023	2,689	2017	3,342	(19.54)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT					
1. Enrollment by Level of Education	SY 2022-23		SY 2021-22		
Pre-School		2,149,891		2,181,189	(1.43)
Elementary		13,038,544		12,796,802	1.89
Junior high school		8,426,203		8,757,957	(3.79)
Senior high school		4,179,644		3,824,713	9.28
2. Number of Public and Private Schools	SY 2022-23		SY 2021-22		
Elementary		49,374		49,715	(0.69)
Junior high school		16,093		15,950	0.90
Senior high school		12,605		12,449	1.25
3. Number of Public School Teachers	SY 2022-23		SY 2021-22		
Elementary		511,866		510,770	0.21
Junior high school		291,135		290,409	0.25
Senior high school		78,476		74,414	5.46
4. Enrollment in Higher Education	SY 2020-21	3,638,821	SY 2019-20	3,408,374	6.76
5. Number of Foreign Students	AY 2020-21	14,581	AY 2019-20	12,027	21.24
6. Number of Graduates					
Higher Education	SY 2019-20	491,272	SY 2018-19	799,501	(38.55)
Technical and Vocational Education and Training (TVET)	2022	1,231,284	2021	1,157,189	6.40
7. Bar Examination	2020		2019		
Number of examinees		11,402		7,685	48.37
Number of passers		8,241		2,103	291.87
8. Number of Persons Certified for Skills	2022	844,368	2021	586,372	44.00
9. Number of TVET Trainers Trained	2022	9,351	2021	7,746	20.72

Chapter 11. LABOR AND EMPLOYMENT

1. Total Population 15 years old and over (in thousands)	2022	76,599	2021	75,301	1.72
Percent in labor force		64.7		63.4	2.13
Employment rate		94.6		92.2	2.60
Unemployment rate		5.4		7.8	(30.81)
Underemployment rate		14.2		15.9	(10.55)
2. Total Labor Force (in thousands)	2022	49,562	2021	47,703	3.90
Employed		46,890		43,988	6.60
Unemployed		2,671		3,715	(28.09)
3. Unemployment Rate (percent)	2022		2021		
Philippines		5.4		7.8	(30.81)
National Capital Region		7.2		10.6	(31.89)
Cordillera Administrative Region		3.7		5.8	(36.14)
Region I		6.1		8.2	(25.00)
Region II		4.0		6.0	(33.00)
Region III		5.2		7.5	(30.61)
Region IV-A		6.4		10.6	(39.92)
MIMAROPA		4.5		7.9	(43.26)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Region V		5.8		8.2	(30.22)
Region VI		5.2		6.6	(21.69)
Region VII		5.0		7.2	(30.51)
Region VIII		4.9		6.7	(26.02)
Region IX		4.1		4.0	1.75
Region X		4.3		4.9	(13.59)
Region XI		4.0		4.8	(15.76)
Region XII		3.7		5.3	(30.21)
Region XIII		4.4		5.7	(22.85)
BARMM		5.8		9.3	(36.97)
4. Underemployment Rate (percent)	2022		2021		
Philippines		14.2		15.9	(10.55)
National Capital Region		9.1		10.2	(11.01)
Cordillera Administrative Region		13.5		17.8	(24.13)
Region I		12.4		15.9	(21.84)
Region II		16.4		21.8	(24.80)
Region III		11.1		7.4	50.48
Region IV-A		15.4		17.2	(10.56)
MIMAROPA		22.2		27.7	(19.94)
Region V		22.8		26.7	(14.62)
Region VI		16.3		20.4	(20.29)
Region VII		13.6		14.5	(6.54)
Region VIII		16.0		20.9	(23.22)
Region IX		13.9		14.8	(6.01)
Region X		8.9		14.3	(37.98)
Region XI		9.1		9.7	(6.06)
Region XII		23.8		19.6	21.35
Region XIII		23.5		25.9	(9.23)
BARMM		10.2		12.0	(15.63)
5. Labor Force by Age Group (in thousands)	2022		2021		
15-24 years		49,562		47,703	3.90
25-34 years		7,307		7,452	(1.95)
35-44 years		13,964		13,387	4.31
45-54 years		11,288		10,858	3.96
55-64 years		8,937		8,583	4.12
65 years and over		5,604		5,239	6.97
		2,462		2,184	12.75
6. Labor Force by Highest Grade Completed (in thousands)	2022		2021		
No grade completed		49,562		47,703	3.90
Elementary undergraduate		551		537	2.49
Elementary graduate		5,203		5,417	(3.94)
Junior high school undergraduate		5,614		5,334	5.25
Junior high school graduate		5,542		5,815	(4.69)
Senior high school undergraduate		14,326		13,104	9.33
Senior high school graduate		522		433	20.52
		1,204		950	26.84

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Post secondary undergraduate		61		462	(86.83)
Post secondary graduate		2,110		1,956	7.87
College undergraduate		4,586		4,399	4.26
College graduate and higher		9,843		9,298	5.87
7. Employed Persons by Major Occupation (in thousands)	2022	46,890	2021	43,988	6.60
Managers		2,440		3,297	(25.98)
Professionals		2,539		2,444	3.91
Technicians and associate professionals		1,771		1,668	6.16
Clerical support workers		3,336		2,853	16.95
Service and sales workers		10,588		9,039	17.14
Skilled agricultural, forestry, and fishery workers		5,561		5,455	1.93
Craft and related trades workers		3,410		3,104	9.84
Plant and machine operators and assemblers		3,642		3,281	10.99
Elementary occupations		13,515		12,758	5.93
Armed forces occupations		88		89	(0.78)
8. Deployed OFWs	2022	1,205,668	2021	742,796	62.31
Land-based		820,429		397,279	106.51
Sea-based		385,239		345,517	11.50
9. Membership of Enterprise-based Unions	2022		2021		
Number		18,201		18,034	0.93
Membership		1,626,337		1,614,554	0.73
10. CBA's Filed and Workers Covered	2022		2021		
Filed		972		835	16.41
Workers covered		240,460		189,980	26.57

Chapter 12. SOCIAL SERVICES

1. Unduplicated Number of Clients Served by DSWD	2022		2021		
Children		91,089		15,391	491.83
Women		1,937,759		1,351,978	43.33
Youth		671,031		229,868	191.92
Persons with disability		22,841		23,899	(4.43)
Senior citizens		879,084		537,267	63.62
Other needy adults		1,476,896		919,360	60.64
2. Number of Children Beneficiaries Served	2022	7,331,798	2021	7,761,913	(5.54)
3. Number of Reported Cases of Child Abuse	2022	3,616	2021	2,243	61.21
4. Contributions Received by GSIS (in million PhP)	2022	167,400	2021	154,936	8.04
5. Number of GSIS Members (in thousands)	2022	1,987	2021	1,941	2.37
6. Amount of Claims by GSIS (in million PhP)	2022	158,787	2021	145,489	9.14

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
7. Amount of Contributions Collected by SSS (in million PhP)	2022	261,442	2021	226,123	15.62
8. Amount of Benefits Paid by the Social Security System (in million PhP)	2022	242,814	2021	223,982	8.41
9. Amount of contributions received by HDMF (in million PhP)	2022	79,903	2021	63,668	25.50
10. Amount of provident benefits paid by HDMF (in million PhP)	2022	23,086	2021	17,260	33.76
11. Calamity Funds Releases (in PhP)	2021	19,300,336,269	2020	20,994,497,538	(8.07)

Chapter 13. TRANSPORTATION AND COMMUNICATION

1. Railway Transport Service	2022		2021		
Total passenger		8,250,501		3,812,251	116.42
Total Revenue (in thousand PhP)		153,527		68,441	124.32
2. Light Rail Transits					
a) LRT 1 (green line)	2021		2020		
Passengers (in million)		42.9		50.6	(15.22)
Farebox Revenues (in million PhP)		867.5		996.3	(12.93)
b) MRT 2 (blue line)	2021		2020		
Passengers (in million)		11.7		12.5	(6.40)
Revenues (in million PhP)		230.1		216.0	6.53
c) MRT 3 (yellow line)	2021		2020		
Passengers (in million)		43.9		31.5	39.37
Gross Revenues (in million PhP)		806.9		604.5	33.48
3. Total Number of Registered Motor Vehicles	2022	13,889,136	2021	13,022,483	6.66
Private		12,914,629		12,066,824	7.03
For hire		865,017		857,238	0.91
Government		106,256		95,739	10.99
Diplomatic		2,044		1,841	11.03
Tax-exempt		1,190		841	41.50
4. Total Number of Newly-Registered Private Motor Vehicles	2022	2,735,876	2021	2,486,171	10.04
Cars		88,587		89,531	(1.05)
Utility vehicles		201,762		173,638	16.20
Sport Utility vehicles		116,791		72,591	60.89
Trucks		35,983		40,363	(10.85)
Buses		1,473		1,687	(12.69)
Motorcycles/Tricycles		2,287,376		2,102,957	8.77
Trailers		3,904		5,404	(27.76)
5. Type of Fuel Used	2022		2021		
Gas		10,950,113		10,256,450	6.76
Diesel		2,877,140		2,702,028	6.48

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Compressed natural gas (CNG)		40		8	400.00
LPG		6		33	(81.82)
Electronics		906		1,229	(26.28)
Hybrid		166		...	-
Others		-		1	-
6. Shipping Statistics	2022		2021		
At berth					
Shipcalls		469,745		373,350	25.82
Tonnage		466,276,067		423,565,763	10.08
Length (meters)		21,687,559		17,835,444	21.60
At anchorage					
Shipcalls		6,411		5,876	9.10
Tonnage		87,274,026		102,280,858	(14.67)
Length (meters)		679,986		693,748	(1.98)
7. Total Cargo Throughput (in metric tons)	2022	259,135,491	2021	262,050,892	(1.11)
Domestic		98,322,486		96,509,473	1.88
Foreign		160,813,006		165,541,418	(2.86)
Total passenger traffic		59,192,976		23,076,974	156.50
8. Domestic Operating Fleet	2021		2020		
Number		31,814		29,974	6.14
Average Gross Tonnage		107		104	2.89
9. Aircraft, Cargo, Passenger Movement	2022		2021		
Aircraft		195,385		86,493	125.90
Cargo		153,828,345		129,656,230	18.64
Passenger		20,509,348		5,136,075	299.32
10. National Road Length by Type (in km)	2022	34,352.4	2021	33,212.6	3.43
Paved		33,997.2		32,767.5	3.75
Unpaved		355.2		445.2	(20.21)
11. Number of Existing Bridges	2022		2021		
Permanent		8,730		8,520	2.46
Temporary		22		26	(15.38)
12. Number of Mobile Prepaid subscribers	2020		2019		
Smart/PLDT		70,779,021		70,721,789	0.08
Globe		74,132,020		91,513,700	(18.99)
13. Number of Fixed-Line Subscribers	2020		2019		
Wireless					
Smart/PLDT		816,416		230,151	254.73
Globe		3,057,933		1,375,260	122.35
Fixed-line					
Smart/PLDT		2,273,602		1,931,333	17.72
Globe		739,112		642,078	15.11
Fixed-line (voice)					
Smart/PLDT		3,042,815		2,765,209	10.04
Globe		1,600,000		1,402,218	14.10
14. Number of Cable TV Networks	2020	1,555	2019	1,642	(5.30)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
15. Number of Existing Radio Stations	2020		2019		
AM		421		419	0.48
FM		1,289		1,214	6.18
16. Mail Volume Handled	2022	45,550,709	2021	47,791,336	(4.69)
Domestic Item Posted		37,182,738		40,724,812	(8.70)
International Item Posted/Outbound		1,234,306		1,195,640	3.23
International Items Inbound/Delivered		6,851,805		5,708,399	20.03
Undeliverable International Posted Items		281,860		162,485	73.47
17. Maritime Accidents	2022	1,197	2021	1,276	(6.19)
18. Road Traffic Accidents in NCR	2022	71,891	2021	58,447	23.00

Chapter 14. ENERGY AND WATER RESOURCES

1. Energy Supply by Source (in kToe)	2022	61,558	2021	59,243	3.91
Indigenous (renewable)		30,422		30,300	0.40
Imported energy (natural gas)		31,136		28,943	7.58
2. Energy Consumption by Sector (in kToe)	2022	35,859	2021	35,028	2.37
Industry		7,107		6,821	4.18
Transport		12,323		10,982	12.21
Households		10,310		10,179	1.29
Services		4,452		4,848	(8.18)
Agriculture		378		556	(31.98)
Non-energy use		1,289		1,642	(21.52)
3. Domestic Oil and Gas Production	2022		2021		
Oil (in thousand barrels)		3,264		632	416.52
Gas (in million standard cubic feet)		112,172		121,089	(7.36)
4. Coal	2022		2021		
Production (in MMT at 10,000 Btu/lb.)		14,457		14,048	2.91
Importation (in MMT at 10,000 Btu/lb.)		32,696		31,239	4.66
Consumption (in MMT at 10,000 Btu/lb.)		36,141		35,834	0.86
5. Crude Oil Supply (in thousand barrels)	2022	43,901	2021	30,321	44.79
Imported		43,343		29,689	45.99
Domestic		558		632	(11.68)
6. Volume of Crude Oil Importation (in thousand barrels)	2022	43,343	2021	29,689	45.99
7. Petroleum Products (in thousand barrels)	2022		2021		
Importation		123,192		117,572	4.78
Consumption		168,571		154,422	9.16
8. Power Generation Source (in gigawatt hours)	2022	111,516	2021	106,115	5.09
Coal		66,430		62,052	7.05
Oil-Based		2,519		1,616	55.81
Natural gas		17,884		18,675	(4.24)
Renewable energy		24,684		23,771	3.84

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
9. Power Generation by Grid (in gigawatt hours)	2022	111,516	2021	106,115	5.09
Luzon		79,821		75,243	6.08
Visayas		16,222		16,268	(0.28)
Mindanao		15,473		14,604	5.95
10. Installed Capacity (in megawatt)	2022	28,258	2021	26,882	5.12
11. Electric Energy Consumption (in million kilowatt hours)	2022	111,516	2021	106,115	5.09
12. Number of Duly Organized Water Districts	2022	875	2021	874	0.11
13. Number of Household Served by Water Districts	2022	5,460,781	2021	5,286,594	3.29
14. Areas Benefited from Irrigation Systems (in hectares)	2022		2021		
Wet season		754,720		739,261	2.09
Dry season		750,609		723,672	3.72
Third crop		28,025		35,863	(21.86)

Chapter 15. PUBLIC ADMINISTRATION

1. National Government Cash Budget (in million PhP)	2022		2021		
Revenues		3,545,505		3,005,539	17.97
Expenditures		5,159,640		4,675,639	10.35
Surplus (Deficit)		(1,614,135)		(1,670,100)	(3.35)
2. National Government Revenues (In million PhP)	2022	3,545,505	2021	3,005,539	17.97
Tax revenue		3,220,315		2,742,721	17.41
Non-tax revenue		325,190		262,818	23.73
3. Outstanding Debt of National Government (in million PhP)	2022	13,817,906	2021	12,152,466	13.70
Domestic		9,414,152		8,365,489	12.54
External		4,403,754		3,786,977	16.29
4. National Tax Allotment (in million PhP)	2022	238,309.1	2021	189,509.7	25.75
5. Revenue Collection (in million PhP)	2022	2,268,494	2021	1,494,119	51.83
6. National Government Expenditures (in million PhP)	2022	5,023,600	2021	4,600,787	9.19
Economic services		1,494,068		1,274,603	17.22
Social services		1,932,425		1,816,584	6.38
Defense		221,147		212,437	4.10
General public services		834,675		849,854	(1.79)
Net Lending		28,700		17,877	60.54
Debt-service interest payment		512,585		429,432	19.36
7. Local Government Revenues	2021		2020		
Total Income		878,499.1		810,394	8.40
Tax Revenue		199,250.9		188,800.5	5.54
Share from Internal Revenue Collections (IRA)		549,211.5		519,396.3	5.74
Other Share from National Taxes		43,644.7		17,003.7	156.68

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Service and Business Income		63,106.0		58,682.7	7.54
Shares, Grants and Donations		16,371.8		15,084.7	8.53
Gains		18.0		24.8	(27.72)
Other Income		6,896.2		11,401.2	(39.51)
8. Outstanding Government Securities (in million PhP)	2022	9,208,231	2021	8,170,258	12.70
9. Number of Government Personnel	2022	1,820,457	2021	1,755,424	3.70
Career		1,654,575		1,597,973	3.54
Non-career		165,882		157,451	5.35
10. Provincial Summary	June 2023		June 2022		
Province		82		81	1.23
City		148		146	1.37
Municipality		1,486		1,488	(0.13)
Barangay		42,027		42,046	(0.05)

Chapter 16. BANKING AND FINANCE

1. Broad Money (in million PhP) (SRF-based)	Dec 2022	16,381,246	Dec 2021	15,343,404	6.76
2. Overseas Filipino Remittances	2022	32,539,430	2021	31,417,614	3.57
Land-based		25,823,550		24,872,612	3.82
Sea-based		6,715,880		6,545,002	2.61
3. Total Loans (in million PhP)	Dec 2022	11,802,545	Dec 2021	10,457,131	12.87
4. Total Resources (in billion PhP)	Dec 2022	28,806	Dec 2021	26,357	9.29
5. Total Assets and Liabilities (in billion PhP)	Dec 2022		Dec 2021		
Assets		23,048		20,828	10.66
Liabilities		20,341		18,254	11.43
6. Number of Financial Institutions	Dec 2022	29,742	Dec 2021	29,021	2.48
Universal and Commercial Banks		7,193		7,038	2.20
Thrift banks		2,592		2,738	(5.33)
Rural banks		3,478		3,378	2.96
Digital banks		6		-	-
Non-banks		16,473		15,867	3.82
7. Financial Condition of GSIS (in million PhP)	2022		2021		
Assets		1,539,042		1,540,055	(0.07)
Investments	2022	1,451,227	2021	1,451,425	(0.01)
Reserves	2019	1,192,284	2018	1,091,122	9.27
8. SSS Financial Status (in million PhP)	2022		2021		
Expenditure		253,561.9		234,174.9	8.28
Assets		725,987.9		657,486.4	10.42
Revenue		306,159.7		262,620.6	16.58
Investment portfolio (in million PhP)		721,258.6		670,804.7	7.52
9. Average Peso per U.S. Dollar Rate	2022	54.4778	2021	49.2546	10.60
10. Number of Insurance Companies	2021	91	2020	95	(4.21)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 17. PUBLIC ORDER, SAFETY, AND JUSTICE					
1. Total Crimes	2022	379,499	2021	375,731	1.00
Peace and Order Crimes (index and non-index)		207,143		226,392	(8.50)
Public safety		172,356		149,339	15.41
2. Reported Fire Incidence	2022	13,195	2021	12,850	2.68
3. Incidence of Human Rights Violations	2022	1,684	2021	2,415	(30.27)
4. New Reported Cases of Drugs/Substance Abuse	2022	3,343	2021	2,344	42.62
5. Number of Violations on RA 9165	2022		2021		
Operations conducted		37,427		35,612	5.10
Persons arrested		53,002		50,565	4.82
6. Clientele Assisted by PAO	2022	11,729,353	2021	9,707,274	20.83
7. Case Inflow	2021	508,629	2020	485,011	4.87
8. Case Outflow	2021	471,322	2020	486,677	(3.16)
9. Newly Filed Cases	2021	445,604	2020	417,407	6.76
10. Number of Cases Resolved	2021	398,687	2020	392,612	1.55
11. Jail Population	2022	127,031	2021	125,347	1.34
Sentenced		13,345		12,203	9.36
Detained		113,686		113,144	0.48
12. Number of Escapees and Recaptured	2022		2021		
Escapees		12		19	(36.84)
Recaptured		12		16	(25.00)
Chapter 18. SCIENCE AND TECHNOLOGY					
1. Patents Granted to Applicants	2022		2021		
Local (Resident)		830		1,212	(31.52)
Foreign (Non-resident)		1,830		1,802	1.55
2. Trademarks Registered	2021	26,176	2020	56,733	(53.86)
Local (Resident)		13,781		28,617	(51.84)
Foreign (Non-resident)		12,395		28,116	(55.91)
Chapter 19. INTERNATIONAL STATISTICS					
1. World Population Mid-Year Estimates (in millions)	2022 ¹	7,975.1	2021 ¹	7,875.0	1.27
Africa		1,426.7		1,373.5	3.88
Northern America		376.9		371.1	1.55
Latin America		660.3		659.7	0.09
Asia		4,722.6		4,679.7	0.92
Europe		743.6		747.7 ^r	(0.55)
Oceania		45.0		43.2	4.26

Note: ¹ Projected estimate (medium fertility variant)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
2. GDP of Selected ASEAN Countries	2023		2022		
Brunei Darussalam		2.5		(0.5) ^r	
Cambodia		5.5		5.2 ^r	
Indonesia		4.8		5.3 ^r	
Lao PDR		4.0		2.5 ^r	
Malaysia		4.7		8.7 ^r	
Myanmar		2.8		2.0 ^r	
Philippines		6.0		7.6 ^r	
Singapore		2.0		3.6 ^r	
Thailand		3.3		2.6 ^r	
Vietnam		6.5		8.0 ^r	
3. Inflation rate of Selected ASEAN Countries	2023		2022		
Brunei Darussalam		2.0		3.7 ^r	
Cambodia		3.0		5.3 ^r	
Indonesia		4.2		4.2 ^r	
Lao PDR		16.0		23.0 ^r	
Malaysia		3.1		3.4 ^r	
Myanmar		10.5		16.0 ^r	
Philippines		6.2		5.8 ^r	
Singapore		5.0		6.1 ^r	
Thailand		2.9		6.1 ^r	
Vietnam		4.5		3.2 ^r	
4. Population Density of Selected ASEAN Countries (person/sq km)	2022		2021		
Brunei Darussalam		77.9		83.8	(7.04)
Cambodia		92.6		96.0	(3.54)
Indonesia		144.2		152.6	(5.50)
Lao PDR		32.6		32.0	1.88
Malaysia ²		103.3		99.8	3.51
Myanmar		82.9		83.9	(1.19)
Philippines		385.2		372.4	3.44
Singapore		8,749.2		8,423.8	3.86
Thailand		140.3		136.9	2.48
Vietnam		313.3		316.6	(1.04)
5. Fertility Rate of Selected ASEAN countries (births/woman)	2022		2021		
Brunei Darussalam		1.8		1.8	1.24
Cambodia		2.3		2.3	(1.88)
Indonesia		2.2		2.2	1.15
Lao PDR		2.4		2.5	(3.85)
Malaysia ²		1.8		1.8	(0.17)
Myanmar		2.1		2.2	(2.37)
Philippines		2.7		2.7	(1.75)
Singapore		1.0		1.1	(10.71)
Thailand		1.3		1.3	(2.33)
Vietnam		1.9		1.9	(2.26)

Notes: ^r - 2022 data are revised estimates

² Including Sabah and Sarawak

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
6. Crude Birth Rate of Selected ASEAN Countries ('000 persons)	2021		2020		
Brunei Darussalam		13.8		14.2	(2.58)
Cambodia		19.3		19.8 ^r	(2.59)
Indonesia		16.4		16.6 ^r	(1.35)
Lao PDR		22.0		22.4 ^r	(2.12)
Malaysia		15.2		15.4 ^r	(1.15)
Myanmar		17.1		17.4 ^r	(1.50)
Philippines		21.8		22.0 ^r	(1.03)
Singapore		8.6		8.5	1.18
Thailand		9.0		9.2	(1.99)
Vietnam		15.0		15.4	(2.55)
7. Crude Death Rate of Selected ASEAN Countries ('000 persons)	2021		2020		
Brunei Darussalam		5.2		5.0 ^r	4.74
Cambodia		6.8		6.2 ^r	9.79
Indonesia		10.1		9.0 ^r	12.28
Lao PDR		6.6		6.4 ^r	3.88
Malaysia		6.0		5.3 ^r	13.61
Myanmar		9.8		8.8 ^r	10.77
Philippines		7.3		5.6 ^r	31.35
Singapore		5.8		5.2	11.54
Thailand		7.9		7.3 ^r	9.06
Vietnam		7.3		6.2 ^r	18.61

SPECIAL FEATURE

Teenage Pregnancy

(Results from the 2022 National Demographic and Health Survey)

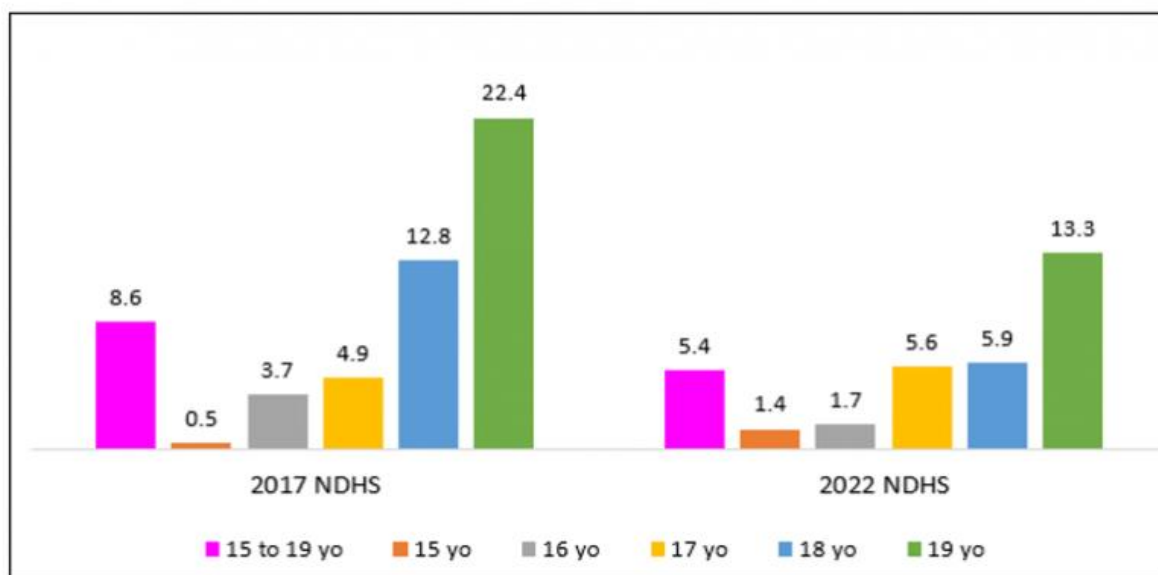
SPECIAL FEATURE

Teenage Pregnancy Declined from 8.6 percent in 2017 to 5.4 percent in 2022

Teenage pregnancy among Filipino women aged 15 to 19 years declined from 8.6 percent in 2017 to 5.4 percent in 2022. Among women aged 15 to 19 years who have ever been pregnant as of 2022, the highest percentage was recorded in woman aged 19 years (13.3%). This was followed by women aged 18 years (5.9%) and women aged 17 years (5.6%). As expected, the lowest percentage of women aged 15 to 19 years who have begun childbearing was for those who were aged 16 years (1.7%), followed by women aged 15 years (1.4%). (Figure 1)

In 2022, the Philippines posted 5.4 percent among women aged 15 to 19 years have ever been pregnant, about 1.6 percent of them were currently pregnant, and less than one percent (0.4%) have had a pregnancy loss. (Table 1)

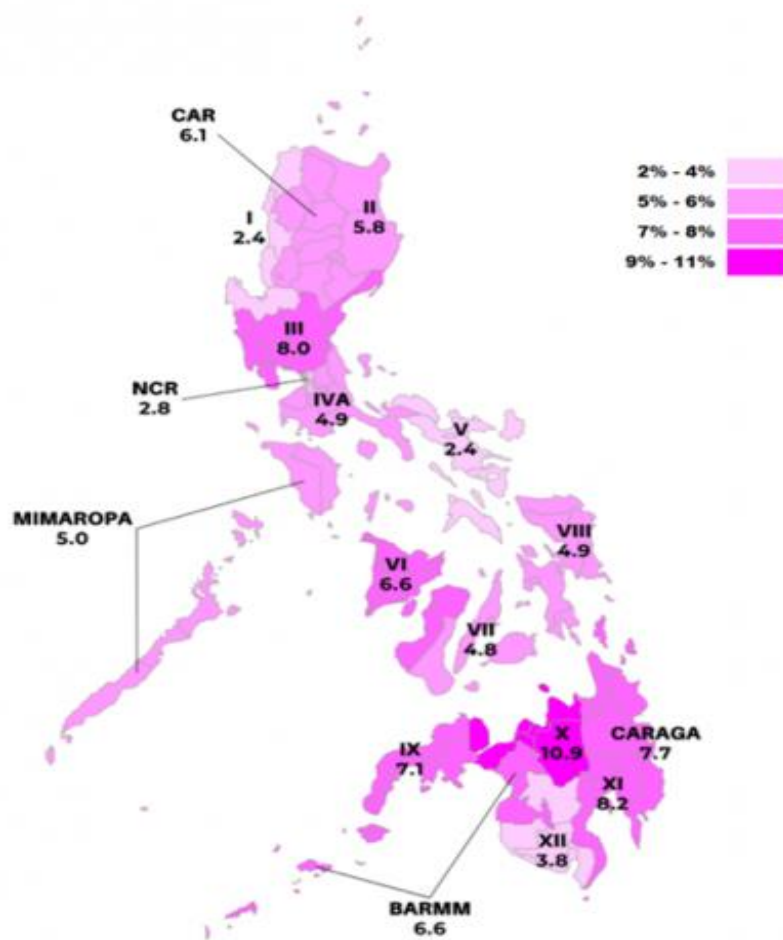
Figure 1. Percentage of Women Aged 15 to 19 Years Who Have Ever Been Pregnant: Philippines, 2017 and 2022 NDHS



Sources: 2017 and 2022 National Demographic and Health Surveys, Philippine Statistics Authority

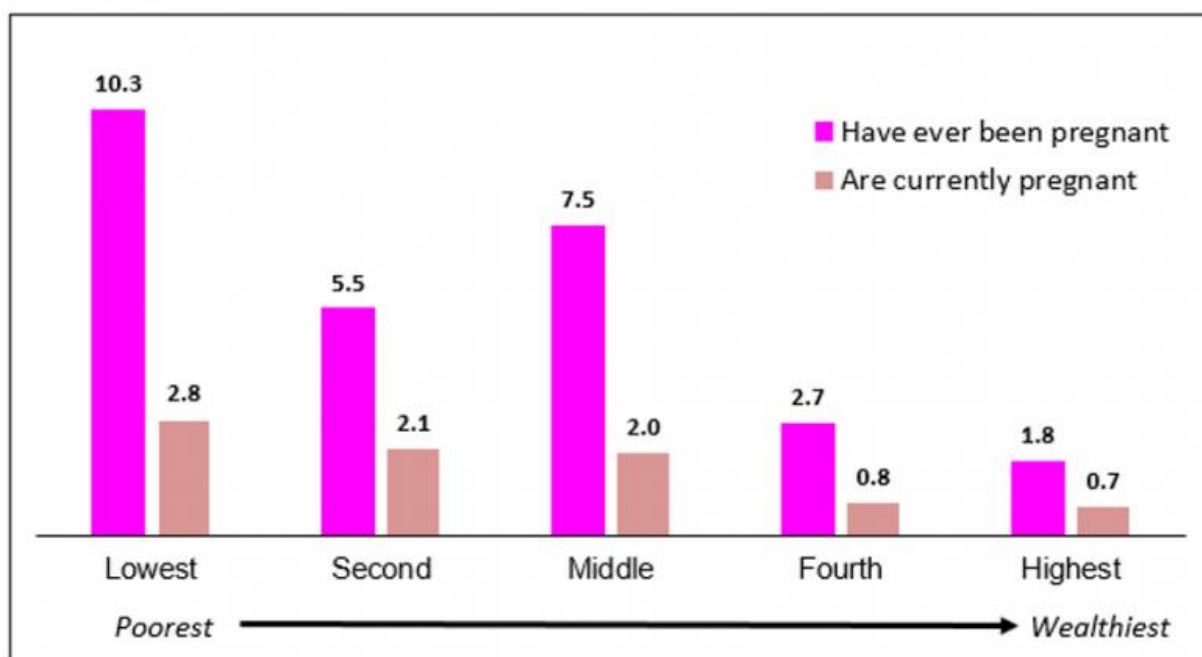
By area of residence, the percentage of women aged 15 to 19 years who have ever been pregnant was slightly lower in urban areas (4.8%) than in rural areas (6.1%). Across regions, Region X-Northern Mindanao (10.9%) had the highest percentage of women aged 15 to 19 years who have ever been pregnant, followed by Region XI-Davao Region (8.2%), Central Luzon (8.0%), and Caraga (7.7%). The lowest percentage of teenage pregnancy were in Region I-Ilocos Region (2.4%) and Region V-Bicol Region (2.4%). (Figure 2)

Figure 2. Percentage of Women Aged 15 to 19 Years Who Have Ever Been Pregnant by Region: Philippines, 2022 NDHS



In terms of wealth quintile, the percentage of teen women who have ever been pregnant decreases with increasing wealth quintile. About one (1) in every 10 women aged 15 to 19 years in the “poorest” quintile (10.3%) have ever been pregnant while only 1.8 percent of women in the “wealthiest” quintile have ever been pregnant. Among teenagers who are currently pregnant, the trend is also decreasing from poorest to wealthiest, that is, 2.8 percent of women in the “poorest” quintile are currently pregnant down to 0.7 percent of women in the “wealthiest” quintile. (Figure 3)

Figure 3. Percentage of Women Aged 15 to 19 Years Who Have Ever Been Pregnant and Currently Pregnant by Household Wealth, Philippines: 2022 NDHS



Source: 2022 National Demographic and Health Surveys, Philippine Statistics Authority

In terms of educational attainment, teenage pregnancy was most common among women aged 15 to 19 years with primary education or with completed grade levels 1 to 6 (19.1%). Percentage of teenage pregnancy decreases as educational attainment increases, that is, 5.3 percent among those who completed grade levels 7 to 10, 4.8 percent among those with completed grade levels 11 to 12, and 1.9 percent for those who attained college level. (Table 1)

The 2022 National Demographic and Health Survey (NDHS) is the seventh Demographic and Health Survey conducted in the Philippines since 1993 as part of The DHS Program. A total of 27,821 women aged 15 to 49 years from 30,372 sample households were successfully interviewed in the 2022 NDHS. The 2022 NDHS provides estimates at the national level, for urban and rural areas, and for each of the 17 regions in the Philippines. A comprehensive analysis of the data will be presented in a final report in 2023.

The 2022 NDHS was implemented by the Philippine Statistics Authority. The funding for the survey was provided by the Government of the Philippines, while the provision of handheld tablets for data collection was supported by the Commission of Population and Development. ICF provided technical assistance through The DHS Program, a USAID-funded project providing support and technical assistance in the implementation of population and health surveys in countries worldwide.

Additional information about the 2022 NDHS may be obtained from the Philippine Statistics Authority, PSA Complex, East Avenue, Diliman, Quezon City, Philippines; Telephone: +63-(02)-462-6600; Email: info@psa.gov.ph; Internet: <https://psa.gov.ph>.

Release Date: Friday, January 20, 2023

Release Date: 2023-011

<https://psa.gov.ph/statistics/national-demographic-health-survey/node/168693>

1 POPULATION AND HOUSING

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation, and evaluation of population and housing policies of the government. The primary sources of population data are censuses and registration of vital events. Population censuses in the Philippines were undertaken by the Philippine Statistics Authority (PSA) on a more or less decennial basis until 1970 after which four mid-decade censuses were undertaken, namely, the 1975, 1995, 2007, and 2015 Census of Population (POPCEN). Four Censuses on Population and Housing (CPH) were conducted after 1970. These were years 1980, 1990, 2000, 2010 and the latest was conducted on 01 May 2020. As provided under Section 6 (b) of the Republic Act No. 10625, otherwise known as The Philippine Statistical Act of 2013 and *Batas Pambansa Blg. 72*.

The data on population provides a basis for the apportionment of the Internal Revenue Allocation (IRA) to local government units and for the creation of new legislative areas such as regions, provinces, municipalities and barangays or the conversion of a municipality into a city.

This chapter also provides annual population projections for the country, by age group and by sex from 2010 to 2020 at medium assumption using the 2010 Census of Population and Housing as base population. The projections were prepared by the Inter-Agency Working Group on Population Projections established by PSA.

The sources of housing data are the Housing and Urban Development Coordinating Council, Home Development Mutual Fund, and the PSA.

Statistics on migration to other countries, by country of destination, by age group, by sex, by civil status, by educational attainment, and by major occupational group prior to migration are likewise presented as compiled by the Commission on Filipinos Overseas.

Also included in this chapter is the Human Development Index (HDI) by province prepared by PSA. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions, namely, long and healthy life, knowledge, and decent standard of living.

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TABLE 1.1 Population, Land Area, Density by Region and Province: CENSUS YEARS 1995 to 2020

Region and Province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Philippines	68,613,706 ^a	76,485,088 ^b	88,546,087 ^c	92,335,113 ^d	100,979,303 ^e	109,033,245 ^f	300,000	229	255	295	308	337	363
National Capital Region (NCR)	9,454,040	9,932,560	11,547,959	11,855,975	12,877,253	13,484,462	619.54	15,260	16,032	18,669	19,137	20,785	21,765
City of Manila	1,654,761	1,581,082	1,660,714	1,652,171	1,780,148	1,846,513	24.98	66,243	63,294	66,482	66,140	71,263	73,920
City of Mandaluyong	286,870	278,474	305,576	328,699	386,276	425,758	9.29	30,879	29,976	32,893	35,382	41,580	45,830
City of Marikina	357,231	391,170	424,610	424,150	450,741	456,059	21.52	16,600	18,177	19,731	19,710	20,945	21,192
City of Pasig	471,075	505,058	627,445	669,773	755,300	803,159	48.46	9,721	10,422	12,948	13,821	15,586	16,574
Quezon City	1,989,419	2,173,831	2,679,450	2,761,720	2,936,116	2,960,048	171.71	11,586	12,660	15,605	16,084	17,099	17,239
City of San Juan	124,187	117,680	125,338	121,430	122,180	126,347	5.95	20,872	19,778	21,065	20,408	20,534	21,235
City of Caloocan	1,023,159	1,177,604	1,381,610	1,489,040	1,583,978	1,661,584	55.80	18,336	21,104	24,760	26,685	28,387	29,777
City of Malabon	347,484	338,855	363,681	353,337	365,525	380,522	15.71	22,119	21,569	23,150	22,491	23,267	24,222
City of Navotas	229,039	230,403	245,344	249,131	249,463	247,543	8.94	25,620	25,772	27,443	27,867	27,904	27,689
City of Valenzuela	437,165	485,433	568,928	575,356	620,422	714,978	47.02	9,297	10,324	12,100	12,236	13,195	15,206
City of Las Piñas	413,086	472,780	532,330	552,573	588,894	606,293	32.69	12,636	14,463	16,284	16,903	18,014	18,547
City of Makati	484,176	471,379	548,983	529,039	582,602	629,616	21.57	22,447	21,853	26,303	24,527	27,010	29,189
City of Muntinlupa	399,846	379,310	452,943	459,941	504,509	543,445	39.75	10,059	9,542	11,395	11,571	12,692	13,672
City of Parañaque	391,296	449,811	552,660	588,126	665,822	689,992	46.57	8,402	9,659	11,867	12,629	14,297	14,816
Pasay City	408,610	354,908	403,064	392,869	416,522	440,656	13.97	29,249	25,405	28,852	28,122	29,815	31,543
Pateros	55,286	57,407	61,940	64,147	63,840	65,227	10.40	5,316	5,520	5,956	6,168	6,138	6,272
Taguig City	381,350	467,375	613,343	644,473	804,915	886,722	45.21	8,435	10,338	13,567	14,255	17,804	19,613
Cordillera Administrative Region (CAR)	1,254,838	1,365,412	1,520,847	1,616,867	1,722,006	1,797,660	19,818.12	64	69	78	82	87	91
Abra	195,964	209,491	230,953	234,733	241,160	250,985	4,199.72	47	50	55	56	57	60
Apayao	83,660	97,129	103,633	112,636	119,184	124,366	4,502.33	19	22	23	25	26	28
Benguet *	313,833	330,129	372,533	403,944	446,224	460,683	2,769.08	113	119	135	146	161	166
City of Baguio	226,883	252,386	301,926	318,676	345,366	366,358	57.51	3,945	4,389	5,250	5,541	6,005	6,370
Ifugao	149,598	161,623	180,815	191,078	202,802	207,498	2,618.01	57	62	69	73	77	79
Kalinga	154,145	174,023	182,326	201,613	212,680	229,570	3,282.04	48	53	56	61	65	70
Mountain Province	130,755	140,631	148,661	154,187	154,590	158,200	2,389.43	56	59	53	65	65	66
Region I (Ilocos Region)	3,803,890	4,200,478	4,546,789	4,748,372	5,026,128	5,301,139	12,964.62	293	324	350	366	388	409
Ilocos Norte	482,651	514,241	547,284	568,017	593,081	609,588	3,418.75	141	150	160	166	173	178
Ilocos Sur	545,385	594,206	633,138	658,587	689,668	706,009	2,596.00	210	229	244	254	266	272
La Union	597,442	657,945	720,972	741,906	786,653	822,352	1,499.28	399	439	481	495	525	548
Pangasinan	2,178,412	2,434,086	2,645,395	2,779,862	2,956,726	3,163,190	5,450.59	399	447	484	510	542	580

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015 Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Region II (Cagayan Valley)	2,536,035	2,813,159	3,051,487	3,229,163	3,451,410	3,685,744	29,836.88	83	90	94	108	116	124
Batanes	14,180	16,467	15,974	16,604	17,246	18,831	203.22	65	81	73	82	85	93
Cagayan	895,050	993,580	1,072,571	1,124,773	1,199,320	1,268,603	9,398.07	96	106	115	120	128	135
Isabela	1,160,721	1,287,575	1,401,495	1,489,645	1,593,566	1,697,050	13,102.05	93	98	113	114	122	130
Nueva Vizcaya	334,965	366,962	397,837	421,355	452,287	497,432	4,813.88	84	76	100	88	94	103
Quirino	131,119	148,575	163,610	176,786	188,991	203,828	2,319.66	56	64	70	76	81	88
Region III (Central Luzon)	7,092,191	8,204,742	9,709,177	10,137,737	11,218,177	12,422,172	21,906.19	322	375	441	463	512	567
Aurora	159,621	173,797	187,802	201,233	214,336	235,750	3,133.40	51	55	60	64	68	75
Bataan	491,459	557,659	662,153	687,482	760,650	853,373	1,372.98	358	406	482	501	554	622
Bulacan	1,784,441	2,234,088	2,822,216	2,924,433	3,292,071	3,708,890	2,783.69	638	803	1,009	1,051	1,183	1,332
Nueva Ecija	1,505,827	1,659,883	1,843,853	1,955,373	2,151,461	2,310,134	5,689.69	262	292	321	344	378	406
Pampanga *	1,401,756	1,614,942	1,911,951	2,014,019	2,198,110	2,437,709	2,001.22	700	807	955	1,006	1,098	1,218
City of Angeles	234,011	267,788	317,398	326,336	411,634	462,928	63.37	3,883	4,226	4,226	5,150	6,496	7,305
Tarlac	945,810	1,068,783	1,243,449	1,273,240	1,366,027	1,503,456	3,046.49	310	351	407	418	448	494
Zambales *	389,512	433,542	493,085	534,443	590,848	649,615	3,630.35	107	119	135	147	163	179
City of Olongapo	179,754	194,260	227,270	221,178	233,040	260,317	185.00	972	1,050	1,228	1,196	1,260	1,407
Region IV-A (CALABARZON)	7,750,204	9,320,629	11,757,755	12,609,803	14,414,774	16,195,042	16,576.26	466	562	706	761	870	977
Batangas	1,658,567	1,905,348	2,245,869	2,377,395	2,694,335	2,908,494	3,115.05	532	612	720	763	865	934
Cavite	1,610,324	2,063,161	2,856,765	3,090,691	3,678,301	4,344,829	1,526.28	1,016	1,352	1,802	2,025	2,410	2,847
Laguna	1,631,082	1,965,872	2,473,530	2,669,847	3,035,081	3,382,193	1,928.23	850	1,020	1,290	1,385	1,574	1,754
Quezon *	1,359,992	1,482,955	1,646,510	1,740,638	1,856,582	1,950,459	8,743.84	155	170	188	199	212	223
City of Lucena	177,750	196,075	236,390	246,392	266,248	278,924	80.21	2,216	2,445	2,947	3,072	3,319	3,477
Rizal	1,312,489	1,707,218	2,298,691	2,484,840	2,884,227	3,330,143	1,182.65	1,110	1,444	1,944	2,101	2,439	2,816
MIMAROPA Region	2,033,271	2,299,229	2,559,791	2,744,671	2,963,360	3,228,558	29,606.25	69	78	86	93	100	109
Marinduque	199,910	217,392	229,636	227,828	234,521	239,207	952.58	210	228	241	239	246	251
Occidental Mindoro	339,605	380,250	421,952	452,971	487,414	525,354	5,851.09	58	65	72	77	83	90
Oriental Mindoro	608,616	681,818	735,769	785,602	844,059	908,339	4,238.38	144	161	174	185	199	214
Palawan *	510,909	593,500	682,152	771,667	849,469	939,594	14,649.73	35	41	47	53	58	64
City of Puerto Princesa	129,577	161,912	210,508	222,673	255,116	307,079	2,381.02	54	68	88	94	107	129
Romblon	244,654	264,357	279,774	283,930	292,781	308,985	1,533.45	160	172	182	185	191	201
Region V (Bicol Region)	4,325,307	4,686,669	5,106,160	5,420,411	5,796,989	6,082,165	18,114.47	238	259	282	299	320	336
Albay	1,005,315	1,090,907	1,187,185	1,233,432	1,314,826	1,374,768	2,574.91	394	424	465	479	511	534
Camarines Norte	439,151	470,654	513,785	542,915	583,313	629,699	2,277.93	189	207	221	238	256	276
Camarines Sur	1,432,598	1,551,549	1,693,821	1,822,371	1,952,544	2,068,244	5,511.90	260	281	308	331	354	375

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015 Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Catanduanes	202,464	215,356	232,757	246,300	260,964	271,879	1,492.16	136	144	156	165	175	182
Masbate	653,852	707,668	768,939	834,650	892,393	908,920	4,138.56	157	171	185	202	216	220
Sorsogon	591,927	650,535	709,673	740,743	792,949	828,655	2,119.01	279	307	335	350	374	391
Region VI (Western Visayas)	5,776,938	6,211,038	6,843,643	7,102,438	7,536,383	7,954,723	20,778.29	262	285	311	342	363	383
Aklan	410,539	451,314	495,122	535,725	574,823	615,475	1,760.30	225	256	272	304	327	350
Antique	431,713	472,822	515,265	546,031	582,012	612,974	2,730.67	158	173	189	200	213	224
Capiz	624,469	654,156	701,664	719,685	761,384	804,952	2,594.64	241	252	270	277	293	310
Guimaras	126,470	141,450	151,238	162,943	174,613	187,842	611.87	209	231	250	266	285	307
Iloilo *	1,415,022	1,559,182	1,691,878	1,805,576	1,936,423	2,051,899	4,997.64	283	312	338	361	387	411
City of Iloilo	334,539	366,391	418,710	424,619	447,992	457,626	78.34	4,270	4,677	5,345	5,420	5,719	5,842
Negros Occidental ¹	2,031,841	2,136,647	2,370,269	2,396,039	2,497,261	2,623,172	7,844.12	259	272	302	305	318	334
City of Bacolod	402,345	429,076	499,497	511,820	561,875	600,783	160.71	2,504	2,670		3,185	3,496	3,738
Region VII (Central Visayas)	5,014,588	5,706,953	6,400,698	6,800,180	7,396,898	8,081,988	15,872.58	382	438	495	428	466	509
Bohol	994,440	1,139,130	1,230,110	1,255,128	1,313,560	1,394,329	4,772.52	206	239	255	263	275	292
Cebu *	1,890,357	2,160,569	2,440,120	2,619,362	2,938,982	3,325,385	4,943.72	382	437	494	530	594	673
City of Cebu	662,299	718,821	799,762	866,171	922,611	964,169	315.00	2,103	2,282	2,539	2,750	2,929	3,061
City of Lapu-Lapu (Opon)	173,744	217,019	292,530	350,467	408,112	497,604	58.10	2,990	3,735	5,035	6,032	7,024	8,565
City of Mandaue	194,745	259,728	318,577	331,320	362,654	364,116	25.18	7,734	10,315	12,652	13,158	14,402	14,461
Negros Oriental ¹	1,025,247	1,130,088	1,231,904	1,286,666	1,354,995	1,432,990	5,420.57	189	208	227	237	250	264
Siquijor	73,756	81,598	87,695	91,066	95,984	103,395	337.49	219	242	260	270	284	306
Region VIII (Eastern Visayas)	3,366,917	3,610,355	3,915,140	4,101,322	4,440,150	4,547,150	23,234.78	145	155	169	177	191	196
Biliran	132,209	140,274	150,031	161,760	171,612	179,312	536.01	247	262	280	302	320	335
Eastern Samar	362,324	375,822	405,114	428,877	467,160	477,168	4,617.16	78	81	87	93	101	103
Leyte *	1,343,941	1,413,697	1,506,096	1,567,984	1,724,679	1,776,847	6,335.44	212	223	238	247	272	280
City of Tacloban	167,310	178,639	218,144	221,174	242,089	251,881	201.72	829	886	1,081	1,096	1,200	1,249
Northern Samar	454,195	500,639	549,759	589,013	632,379	639,186	3,694.96	123	135	149	159	171	173
Samar (Western Samar)	589,373	641,124	695,149	733,377	780,481	793,183	6,048.03	97	106	115	121	129	131
Southern Leyte	317,565	360,160	390,847	399,137	421,750	429,573	1,801.46	176	200	217	222	234	238
Region IX (Zamboanga Peninsula)	2,567,651	2,831,412	3,230,094	3,407,353	3,629,783	3,875,576	16,904.03	151	167	189	202	215	229
Zamboanga del Norte	770,697	823,130	907,238	957,997	1,011,393	1,047,455	7,300.11	106	113	124	131	139	143
Zamboanga del Sur *	766,918	836,217	914,278	959,685	1,010,674	1,050,668	4,484.21	170	186	203	214	225	234
City of Zamboanga	511,139	601,794	774,407	807,129	861,799	977,234	1,414.70	361	425	547	571	609	691
Zamboanga Sibugay	450,340	497,239	546,186	584,685	633,129	669,840	3,481.28	125	143	151	168	182	192
City of Isabela	68,557	73,032	87,985	97,857	112,788	130,379	223.73	306	326	393	437	504	583

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015 Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2015 (Aug 1)
Region X (Northern Mindanao)	3,197,059	3,505,708	3,952,437	4,297,323	4,689,302	5,022,768	20,458.51	156	171	193	210	229	246
Bukidnon	940,403	1,060,415	1,190,284	1,299,192	1,415,226	1,541,308	10,498.59	90	101	113	124	135	147
Camiguin	68,039	74,232	81,293	83,807	88,478	92,808	241.44	286	307	342	347	366	384
Lanao del Norte *	440,783	473,062	538,283	607,917	676,395	722,902	3,354.16	132	141	161	181	202	216
City of Iligan	273,004	285,061	308,046	322,821	342,618	363,115	813.37	336	350	379	397	421	446
Misamis Occidental	458,965	486,723	531,680	567,642	602,126	617,333	2,006.63	223	243	259	283	300	308
Misamis Oriental *	587,551	664,338	748,885	813,856	888,509	956,900	3,131.52	188	212	239	260	284	306
City of Cagayan De Oro	428,314	461,877	553,966	602,088	675,950	728,402	412.80	1,038	1,119	1,342	1,459	1,637	1,765
Region XI (Davao Region)	3,288,824	3,676,163	4,159,469	4,468,563	4,893,318	5,243,536	20,433.38	162	180	204	219	239	257
Davao De Oro (Compostela Valley) ²	520,110	580,244	637,366	687,195	736,107	767,547	4,560.09	116	127	142	151	161	168
Davao del Norte	671,333	743,811	847,440	945,764	1,016,332	1,125,057	3,422.61	196	217	247	276	297	329
Davao del Sur *	677,069	504,289	822,406	574,910	632,588	680,481	2,163.98	156	233	190	266	292	314
City of Davao	1,006,840	1,147,116	1,366,153	1,449,296	1,632,991	1,776,949	2,443.61	412	469	559	593	668	727
Davao Occidental		254,512		293,780	316,342	317,159	2,163.45		118		136	146	147
Davao Oriental	413,472	446,191	486,104	517,618	558,958	576,343	5,679.64	73	79	86	91	98	101
Region XII (SOCCSKSARGEN)	2,846,966	3,222,169	3,830,500	4,109,571	4,545,276	4,901,486	22,786.08	127	141	171	180	199	215
Cotabato (North Cotabato)	862,666	958,643	1,121,974	1,226,508	1,379,747	1,490,618 ^{g,h}	9,317.30	96	103	125	132	148	160
Sarangani	367,006	410,622	475,514	498,904	544,261	558,946	3,642.16	104	113	135	137	149	153
South Cotabato *	621,155	690,728	767,255	827,200	915,289	975,476	3,793.90	158	182	195	218	241	257
City of General Santos (Dadiangas)	327,173	411,822	529,542	538,086	594,446	697,315	492.86	664	836	1,074	1,092	1,206	1,415
Sultan Kudarat	522,187	586,505	677,062	747,087	812,095	854,052	5,363.86	99	109	128	139	151	159
City of Cotabato	146,779	163,849	259,153	271,786	299,438	325,079	176.00	834	931	1,472	1,544	1,701	1,847
Region XIII (Caraga)	1,942,687	2,095,367	2,293,346	2,429,224	2,596,709	2,804,788 ^g	21,120.56	91	99	107	115	123	133
Agusan del Norte *	267,411	285,570	309,338	332,487	354,503	387,503	2,611.63	101	109	117	127	136	148
City of Butuan	247,074	267,279	298,378	309,709	337,063	372,910	816.62	303	327	365	379	413	457
Agusan del Sur	514,736	559,294	609,447	656,418	700,653	739,367	9,989.52	52	56	61	66	70	74
Dinagat Islands	100,537	106,951	120,813	126,803	127,152	128,117	817.47	96	131	115	155	156	157
Surigao del Norte	341,666	374,465	409,468	442,588	485,088	534,636	1,952.62	173	192	208	227	248	274
Surigao del Sur	471,263	501,808	545,902	561,219	592,250	642,255	4,932.70	96	102	111	114	120	130
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) ³	2,362,300	2,803,045	4,120,795	3,256,140	3,781,387	4,404,288 ^g	36,650.95	70	76	123	89	103	120
Basilan (excluding City of Isabela)	227,008	259,796	408,520	293,322	346,579	426,207	3,453.42	70	75	127	85	100	123
Lanao del Sur	686,193	800,162	1,138,544	933,260	1,045,429	1,195,518	15,055.51	51	53	84	62	69	79
Maguindanao (excluding Cotabato City)	662,180	801,102	1,273,715	944,718	1,173,933	1,342,179	9,968.31	68	80	131	95	118	135
Sulu	536,201	619,668	849,670	718,290	824,731	1,000,108	4,547.16	156	136	247	158	181	220
Tawi-Tawi	250,718	322,317	450,346	366,550	390,715	440,276	3,626.55	69	89	124	101	108	121

TABLE 1.1 ---Concluded

Notes:

¹ The Negros Island Region (NIR) was abolished through Executive Order No. 38, "Revoking Executive Order NO. 183 (s. 2015) which created a Negros Island and for Other Purposes", signed by

² Renamed province from Compostela Valley under Republic Act No. 11297, dated April 17, 2019; ratified on December 7, 2019.

³ Renamed region from ARMM under Republic Act No. 11054, dated July 27, 2018; ratified on January 25, 2019.

^{a1} Land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources, as of December 2013.

^{a2} Due to unfinished cadastral survey, details do not add up to the national total.

^{a3} Due to rounding off, the provincial totals may not be equal to the sum of the individual figures.

^a Population counts for the regions do not add up to the national total. Excludes 2,830 Filipinos in Philippine embassies, consulates and missions abroad.

^b Population counts for the regions do not add up to the national total. Excludes 18,989 persons residing in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A);

^c Population counts for the regions do not add up to the national total. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^u Population counts for the regions do not add up to the national total. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^e Population counts for the regions do not add up to the national total. Excludes 2,134 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^f Population counts for the regions do not add up to the national total. Excludes 2,098 Filipinos in Philippine Embassies, Consulates and Missions Abroad.

⁹ Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021 Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) and Correct the Names of 37 Barangays.

^h Excluding 63 barangays now part of BARMM.

* Population counts for the provinces exclude the counts of Highly Urbanized Cities (CPH 1995-2007).

Sources: Philippine Statistics Authority, Census of Population and Housing

and Land Management Bureau, Department of Environment and Natural Resources, *2013 Masterlist of Land Areas of Cities and Municipalities*

TABLE 1.2 Annual Population Growth by Region and Province: CENSUS YEARS 2010, 2015, and 2020

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Philippines	1.72	1.63	1.67
National Capital Region (NCR)	1.58	0.97	1.29
City of Manila	1.43	0.77	1.12
City of Mandaluyong	3.12	2.07	2.62
City of Marikina	1.16	0.25	0.73
City of Pasig	2.31	1.30	1.83
Quezon City	1.17	0.17	0.70
City of San Juan	0.12	0.71	0.40
Caloocan City	1.18	1.01	1.10
City of Malabon	0.65	0.85	0.74
City of Navotas	0.03	(0.16)	(0.06)
City of Valenzuela	1.45	3.03	2.19
City of Las Piñas	1.22	0.61	0.93
City of Makati	1.85	1.65	1.75
City of Muntinlupa	1.78	1.58	1.68
City of Parañaque	2.39	0.75	1.61
Pasay City	1.12	1.19	1.15
Pateros	(0.09)	0.45	0.17
Taguig City	4.32	2.06	3.24
Cordillera Administrative Region	1.21	0.91	1.06
Abra	0.52	0.84	0.67
Apayao	1.08	0.90	0.99
Benguet *	1.91	0.67	1.32
City of Baguio	1.54	1.25	1.40
Ifugao	1.14	0.48	0.83
Kalinga	1.02	1.62	1.31
Mountain Province	0.05	0.49	0.26
I - Ilocos Region	1.09	1.13	1.11
Ilocos Norte	0.83	0.58	0.71
Ilocos Sur	0.88	0.49	0.70
La Union	1.12	0.94	1.03
Pangasinan	1.18	1.43	1.30
II - Cagayan Valley	1.27	1.39	1.33
Batanes	0.72	1.87	1.27
Cagayan	1.23	1.19	1.21
Isabela	1.29	1.33	1.31
Nueva Vizcaya	1.36	2.02	1.67
Quirino	1.28	1.60	1.43
III - Central Luzon	1.95	2.17	2.05
Aurora	1.21	2.02	1.59
Bataan	1.94	2.45	2.18
Bulacan	2.28	2.54	2.40
Nueva Ecija	1.84	1.51	1.68
Pampanga *	1.68	2.20	1.93
City of Angeles	4.52	2.50	3.56
Tarlac	1.35	2.04	1.67
Zambales *	1.93	2.01	1.97
City of Olongapo	1.00	2.36	1.64
IV-A CALABARZON	2.58	2.48	2.53
Batangas	2.41	1.62	2.04
Cavite	3.37	3.57	3.46
Laguna	2.47	2.30	2.39

Continued

TABLE 1.2 ---Continued

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Quezon *	1.23	1.04	1.14
City of Lucena	1.49	0.98	1.25
Rizal	2.88	3.07	2.97
MIMAROPA Region	1.47	1.82	1.64
Marinduque	0.55	0.42	0.49
Occidental Mindoro	1.40	1.59	1.49
Oriental Mindoro	1.38	1.56	1.46
Palawan *	1.84	2.14	1.99
City of Puerto Princesa	2.62	3.98	3.26
Romblon	0.59	1.14	0.85
V - Bicol Region	1.29	1.02	1.16
Albay	1.22	0.94	1.09
Camarines Norte	1.38	1.62	1.49
Camarines Sur	1.32	1.22	1.27
Catanduanes	1.11	0.87	0.99
Masbate	1.28	0.39	0.86
Sorsogon	1.30	0.93	1.13
VI - Western Visayas	1.13	1.14	1.14
Aklan	1.35	1.45	1.40
Antique	1.22	1.10	1.16
Capiz	1.08	1.18	1.13
Guimaras	1.33	1.55	1.43
Iloilo *	1.34	1.23	1.29
City of Iloilo	1.02	0.45	0.75
Negros Occidental ¹	0.79	1.04	0.91
City of Bacolod	1.79	1.42	1.61
VII - Central Visayas	1.61	1.88	1.74
Bohol	0.87	1.26	1.06
Cebu *	2.22	2.63	2.41
City of Cebu	1.21	0.93	1.08
City of Lapu-Lapu (Opon)	2.94	4.26	3.56
City of Mandaue	1.73	0.08	0.95
Negros Oriental ¹	0.99	1.18	1.08
Siquijor	1.01	1.58	1.28
VIII - Eastern Visayas	1.52	0.50	1.04
Biliran	1.13	0.93	1.03
Eastern Samar	1.64	0.45	1.07
Leyte *	1.83	0.63	1.26
City of Tacloban	1.73	0.84	1.31
Northern Samar	1.36	0.23	0.82
Samar (Western Samar)	1.19	0.34	0.79
Southern Leyte	1.05	0.39	0.74
IX - Zamboanga Peninsula	1.21	1.39	1.29
Zamboanga del Norte	1.04	0.74	0.90
Zamboanga del Sur *	0.99	0.82	0.91
City of Zamboanga	1.26	2.68	1.93
Zamboanga Sibugay	1.53	1.19	1.37
City of Isabela	2.74	3.10	2.91
X - Northern Mindanao	1.68	1.46	1.57
Bukidnon	1.64	1.81	1.72
Camiguin	1.04	1.01	1.02
Lanao del Norte *	2.05	1.41	1.75
City of Iligan	1.14	1.23	1.18

Continued

TABLE 1.2 ---Concluded

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Misamis Occidental	1.13	0.53	0.84
Misamis Oriental * ¹	1.68	1.57	1.63
Cagayan De Oro City	2.23	1.58	1.92
XI - Davao Region	1.74	1.46	1.61
Davao de Oro (Compostela Valley) ²	1.32	0.88	1.11
Davao del Norte	1.38	2.16	1.75
Davao del Sur *	1.84	1.55	1.70
City of Davao	2.30	1.79	2.06
Davao Occidental	1.42	0.05	0.77
Davao Oriental	1.47	0.65	1.08
XII - SOCCSKSARGEN	1.94	1.60	1.78
Cotabato (North Cotabato)	2.27	1.64	1.97
Sarangani	1.67	0.56	1.14
South Cotabato *	1.94	1.35	1.66
City of General Santos	1.91	3.41	2.62
Sultan Kudarat	1.60	1.07	1.35
City of Cotabato	1.86	1.74	1.81
XIII - Caraga	1.28	1.63	1.45
Agusan del Norte *	1.23	1.89	1.54
City of Butuan	1.62	2.15	1.87
Agusan del Sur	1.25	1.14	1.20
Dinagat Islands	0.05	0.16	0.10
Surigao del Norte	1.76	2.07	1.91
Surigao del Sur	1.03	1.72	1.36
Bangsamoro Autonomous Region in Muslim Mindanac	2.89	3.26	3.06
Basilan (excluding City of Isabela)	3.23	4.45	3.80
Lanao del Sur	2.18	2.86	2.51
Maguindanao (excluding Cotabato City)	4.22	2.86	3.57
Sulu	2.66	4.14	3.36
Tawi-Tawi	1.22	2.54	1.85

Notes:

¹ The Negros Island Region (NIR) was abolished through Executive Order No. 38 "Revoking Executive Order No. 183 (s. 2015) which Created a Negros Island Region and for Other Purposes", signed by President Rodrigo Roa Duterte on 07 August 2017. The abolition of NIR reverted the provinces, cities, municipalities, and barangays of Negros Occidental and City of Bacolod to Region VI (Western Visayas) and Negros Oriental to Region VII (Central Visayas).

² Renamed province from Compostela Valley under Republic Act No. 11297, dated April 17, 2019; ratified on December 7, 2019

³ Renamed region from ARMM under Republic Act No. 11054, dated July 27, 2018; ratified on January 25, 2019.

* Population counts for the provinces exclude the counts of Highly Urbanized Cities.

Source: Philippine Statistics Authority

TABLE 1.3 Population, Land Area, and Density by City: CENSUS YEARS 2010, 2015, and 2020

City	Population			Land area* (sq. km.) ^{a1}	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Alaminos **	85,025	89,708	99,397	164.26	518	546	605
Angeles **	326,336	411,634	462,928	63.37	5,150	6,496	7,305
Antipolo **	677,741	776,386	887,399	306.10	2,214	2,536	2,899
Bacolod *	511,820	561,875	600,783	160.71	3,185	3,496	3,738
Bacoor **	520,216	600,609	664,625	46.17	11,267	13,009	14,395
Bago *	163,045	170,981	191,210	371.80	439	460	514
Baguio **	318,676	345,366	366,358	57.51	5,541	6,005	6,370
Bais **	74,722	76,291	84,317	319.64	234	239	264
Balanga **	87,920	96,061	104,173	111.63	788	861	933
Batac **	53,542	55,201	55,484	161.06	332	343	344
Batangas *	305,607	329,874	351,437	282.96	1,080	1,166	1,242
Bayawan **	114,074	117,900	122,747	699.08	163	169	176
Baybay **	102,841	109,432	111,848	459.34	224	238	243
Bayugan **	99,361	103,202	109,499	688.77	144	150	159
Biñan *	283,396	333,028	407,437	40.27	7,037	8,270	10,118
Bislig **	96,578	94,535	99,290	331.80	291	285	299
Bogo **	69,911	78,120	88,867	103.52	675	755	858
Borongan **	64,457	69,297	71,961	475.00	136	146	151
Butuan	309,709	337,063	372,910	816.62	379	413	457
Cabadbaran **	69,241	73,639	80,354	311.02	223	237	258
Cabanatuan *	272,676	302,231	327,325	282.75	964	1,069	1,158
Cabuyao	248,436	308,745	355,330	43.30	5,738	7,130	8,206
Cadiz **	151,500	154,723	158,544	524.57	289	295	302
Cagayan de Oro **	602,088	675,950	728,402	412.80	1,459	1,637	1,765
Calamba **	389,377	454,486	539,671	149.50	2,605	3,040	3,610
Calapan *	124,173	133,893	145,786	250.06	497	535	583
Calbayog **	172,778	183,851	186,960	880.74	196	209	212
Calookan *	1,489,040	1,583,978	1,661,584	55.80	26,685	28,387	29,777
Candon *	57,884	60,623	61,432	103.28	560	587	595
Canlaon *	50,627	54,509	58,822	170.93	296	319	344
Carcar **	107,323	119,664	136,453	116.78	919	1,025	1,168
Catbalogan *	94,317	103,879	106,440	274.22	344	379	388
Cauayan **	122,335	129,523	143,403	336.40	364	385	426
Cavite **	101,120	102,806	100,674	10.89	9,286	9,440	9,245
Cebu **	866,171	922,611	964,169	315.00	2,750	2,929	3,061
Cotabato **	271,786	299,438	325,079	176.00	1,544	1,701	1,847
Dagupan *	163,676	171,271	174,302	37.23	4,396	4,600	4,682
Danao **	119,252	136,471	156,321	107.30	1,111	1,272	1,457
Dapitan **	77,441	82,418	85,202	390.53	198	211	218
Dasmariñas **	575,817	659,019	703,141	90.13	6,389	7,312	7,801
Davao *	1,449,296	1,632,991	1,776,949	2,443.61	593	668	727
Digos **	149,891	169,393	188,376	287.10	522	590	656
Dipolog *	120,460	130,759	138,141	241.13	500	542	573
Dumaguete *	120,883	131,377	134,103	33.62	3,596	3,908	3,989
El Salvador **	44,848	50,204	58,771	106.15	422	473	554
Escalante **	93,005	94,070	96,159	192.76	482	488	499
Gapan **	101,488	110,303	122,968	164.44	617	671	748
General Santos **	538,086	594,446	697,315	492.86	1,092	1,206	1,415
General Trias *	243,322	314,303	450,583	90.01	2,703	3,492	5,006
Gingoog **	117,908	124,648	136,698	568.44	207	219	240
Guihulngan **	93,675	95,969	102,656	388.56	241	247	264
Himamaylan **	103,006	106,880	116,240	367.04	281	291	317
Ilagan **	135,174	145,568	158,218	1,166.26	116	125	136
Iligan **	322,821	342,618	363,115	813.37	397	421	446
Iloilo	424,619	447,992	457,626	78.34	5,420	5,719	5,842

Continued

TABLE 1.3 - - *Continued*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Imus *	301,624	403,785	496,794	171.66	1,757	2,352	2,894
Iriga *	105,919	111,757	114,457	137.35	771	814	833
Isabela **	97,857	112,788	130,379	223.73	437	504	583
Kabankalan *	167,666	181,977	200,198	699.27	240	260	286
Kidapawan **	125,447	140,195	160,791	358.47	350	391	449
Koronadal **	158,273	174,942	195,398	277.00	571	632	705
Lamitan **	68,996	74,782	100,150	354.45	195	211	283
Laoag **	104,904	111,125	111,651	116.08	904	957	962
Lapu-Lapu (Opon)	350,467	408,112	497,604	58.10	6,032	7,024	8,565
Las Piñas	552,573	588,894	606,293	32.69	16,903	18,014	18,547
Legazpi *	182,201	196,639	209,533	161.61	1,127	1,217	1,297
Ligao **	104,914	111,399	118,096	246.75	425	451	479
Lipa **	283,468	332,386	372,931	209.40	1,354	1,587	1,781
Lucena *	246,392	266,248	278,924	80.21	3,072	3,319	3,477
La Carlota *	63,852	64,469	66,664	137.29	465	470	486
Maasin *	81,250	85,560	87,446	211.71	384	404	413
Mabalacat **	215,610	250,799	293,244	82.20	2,623	3,051	3,567
Makati *	529,039	582,602	629,616	21.57	24,527	27,010	29,189
Malabon **	353,337	365,525	380,522	15.71	22,491	23,267	24,222
Malaybalay **	153,085	174,625	190,712	969.19	158	180	197
Malolos *	234,945	252,074	261,189	67.25	3,494	3,748	3,884
Mandaluyong *	328,699	386,276	425,758	9.29	35,382	41,580	45,830
Mandaue **	331,320	362,654	364,116	25.18	13,158	14,402	14,461
Manila *	1,652,171	1,780,148	1,846,513	24.98	66,140	71,263	73,920
Masbate *	85,227	95,389	104,522	188.00	453	507	556
Marawi **	187,106	201,785	207,010	87.55	2,137	2,305	2,364
Marikina	424,150	450,741	456,059	21.52	19,710	20,945	21,192
Mati **	126,143	141,141	147,547	588.63	214	240	251
Meycauayan **	199,154	209,083	225,673	32.10	6,204	6,513	7,030
Muntinlupa *	459,941	504,509	543,445	39.75	11,571	12,692	13,672
Science City of Muñoz **	75,462	81,483	84,308	163.05	463	500	517
Naga (Camarines Sur) *	174,931	196,003	209,170	77.40	2,260	2,532	2,702
Naga (Cebu) *	101,571	115,750	133,184	101.97	996	1,135	1,306
Navotas *	249,131	249,463	247,543	8.94	27,867	27,904	27,689
Olongapo **	221,178	233,040	260,317	185.00	1,196	1,260	1,407
Ormoc **	191,200	215,031	230,998	613.60	312	350	376
Oroquieta **	68,945	70,757	72,301	237.88	290	297	304
Ozamis **	131,527	141,828	140,334	169.95	774	835	826
Pagadian **	186,852	199,060	210,452	378.80	493	526	556
Palayan *	37,219	41,041	45,383	101.40	367	405	448
Panabo **	174,364	184,599	209,230	251.23	694	735	833
Parañaque *	588,126	665,822	689,992	46.57	12,629	14,297	14,816
Pasay *	392,869	416,522	440,656	13.97	28,122	29,815	31,543
Pasig **	669,773	755,300	803,159	48.46	13,821	15,586	16,574
Passi **	79,663	80,544	88,873	251.39	317	320	354
Puerto Princesa *	222,673	255,116	307,079	2,381.02	94	107	129
Quezon City **	2,761,720	2,936,116	2,960,048	171.71	16,084	17,099	17,239
Roxas *	156,197	167,003	179,292	95.07	1,643	1,757	1,886
Sagay **	140,740	146,264	148,894	330.34	426	443	451
Island Garden City of Samal **	95,874	104,123	116,771	301.30	318	346	388
San Pedro	294,310	325,809	326,001	24.05	12,237	13,547	13,555
San Carlos (Negros Occidental) **	129,981	132,536	132,650	451.50	288	294	294
San Carlos (Pangasinan) *	175,103	188,571	205,424	169.03	1,036	1,116	1,215
San Fernando (La Union) **	114,963	121,812	125,640	102.72	1,119	1,186	1,223

Continued

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq. km.) <i>a1/a2/a3</i>	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
San Fernando (Pampanga) *	285,912	306,659	354,666	67.74	4,221	4,527	5,236
San Jose **	129,424	139,738	150,917	185.99	696	751	811
San Jose del Monte **	454,553	574,089	651,813	105.53	4,307	5,440	6,177
San Juan *	121,430	122,180	126,347	5.95	20,408	20,534	21,235
San Pablo *	248,890	266,068	285,348	197.56	1,260	1,347	1,444
Santa Rosa **	284,670	353,767	414,812	54.84	5,191	6,451	7,564
Santiago *	132,804	134,830	148,580	255.50	520	528	582
Silay *	120,999	126,930	130,478	220.21	549	576	593
Sipalay **	67,403	70,070	72,448	379.78	177	185	191
Sorsogon **	155,144	168,110	182,237	276.11	562	609	660
Sto. Tomas ¹ **	124,740	179,844	218,500	95.41	1,307	1,885	2,290
Surigao *	140,540	154,137	171,107	173.91	808	886	984
Tabaco **	125,083	133,868	140,961	117.14	1,068	1,143	1,203
Tabuk **	103,912	110,642	121,033	700.25	148	158	173
Tacloban *	221,174	242,089	251,881	201.72	1,096	1,200	1,249
Tacurong **	89,188	98,316	109,319	153.40	581	641	713
Tagaytay **	62,030	71,181	85,330	65.00	954	1,095	1,313
Tagbilaran *	96,792	105,051	104,976	36.50	2,652	2,878	2,876
Taguig *	644,473	804,915	886,722	45.21	14,255	17,804	19,613
Tagum **	242,801	259,444	296,202	195.80	1,240	1,325	1,513
Talisay (Cebu) **	200,772	227,645	263,048	39.87	5,036	5,710	6,598
Talisay (Negros Occidental) **	97,571	102,214	108,909	201.18	485	508	541
Tanauan *	152,393	173,366	193,936	107.16	1,422	1,618	1,810
Tandag *	52,114	56,364	62,669	291.73	179	193	215
Tangub **	59,892	63,011	68,389	162.78	368	387	420
Tanjay **	79,098	80,532	82,642	276.05	287	292	299
Tarlac (Capital) **	318,332	342,493	385,398	274.66	1,159	1,247	1,403
Tayabas *	91,428	99,779	112,658	230.95	396	432	488
Toledo *	157,078	170,335	207,314	216.28	726	788	959
Trece Martires **	104,559	155,713	210,503	39.10	2,674	3,982	5,384
Tuguegarao **	138,865	153,502	166,334	144.80	959	1,060	1,149
Urdaneta **	125,451	132,940	144,577	98.21	1,277	1,354	1,472
Valencia **	181,556	192,993	216,546	587.29	309	329	369
Valenzuela *	575,356	620,422	714,978	47.02	12,236	13,195	15,206
Victorias **	88,299	87,933	90,101	133.92	659	657	673
Vigan **	49,747	53,879	53,935	25.12	1,980	2,145	2,147
Zamboanga **	807,129	861,799	977,234	1,414.70	571	609	691

Notes:

¹ Converted into a city under Republic Act No. 11086; ratified on 7 September 2019

^{a1/} Land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources, as of December 2013.

* Land area is based on cadastral survey (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

** Estimated land area (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

Sources: Philippine Statistics Authority, *2010, 2015 and 2020 Census of Population and Housing*

TABLE 1.4 Population of the Philippines: CENSUS YEARS 1800 to 2020

Year	Population ¹	Average annual rate of increase (in percent)	Source of data
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	2.87	Census
1918	10,314,310	2.03	Census
1939	16,000,303	2.11	Census
1948	19,234,182	2.07	Census
1960	27,087,685	2.89	Census
1970	36,684,486	3.08	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,810	2.35	Census
1995	68,613,706	2.32	Census
2000	76,485,088	2.36	Census
2007	88,546,087	2.04	Census
2010	92,335,113	1.55	Census
2015	100,979,303	1.72	Census
2020	109,033,245	1.63	Census

Notes: Population from 1800 to 1896 excludes non-Christians.

¹ Includes the household population, homeless population, Filipinos in Philippine Embassies/Consulates and missions abroad and institutional population who are found living in institutional living quarters such as penal institutions, orphanages, hospitals, military camp at the time of the census taking.

Source: Philippine Statistics Authority

TABLE 1.5 Sex Ratio and Dependency Ratio by Region: 2020

Region	Sex Ratio	Dependency Ratio
Philippines	102.9	56.35
NCR	99.9	47.37
CAR	105.4	51.79
I - Ilocos Region	102.8	55.05
II - Cagayan Valley	104.0	53.58
III - Central Luzon	102.9	53.18
IV-A CALABARZON	101.5	51.01
MIMAROPA Region	104.9	60.84
V - Bicol Region	103.2	66.23
VI - Western Visayas	103.4	57.43
VII - Central Visayas	103.4	57.31
VIII - Eastern Visayas	105.4	63.53
IX - Zamboanga Peninsula	104.1	62.76
X - Northern Mindanao	104.5	61.00
XI - Davao Region	105.8	56.97
XII - SOCCSKSARGEN	104.9	59.79
XIII - Caraga	105.8	61.11
BARMM ¹	100.6	76.69

Notes:

Sex Ratio = (Total males/Total females) x 100

Dependency Ratio = (0 to 14 years + 65 years and over)/Total of 15 to 64 years x 100

¹ Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021

Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) and Correct the Names of 37 Barangays.

Source: Philippine Statistics Authority

TABLE 1.6 Sex Ratio of Population by Region: CENSUS YEARS 1990, 1995, 2000, 2010, 2015 and 2020

Region	1990 ^a			1995 ^b			2000 ^c			2010 ^d			2015 ^e			2020		
	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females
Philippines	30,443,187	30,115,929	101.1	34,584,170	34,032,366	101.6	38,524,266	37,979,811	101.4	46,634,257	45,700,856	102.0	51,069,962	49,909,341	102.3	55,306,793	53,726,452	102.9
NCR	3,835,879	4,071,507	94.2	4,617,557	4,836,483	95.5	4,877,842	5,054,718	96.5	5,825,918	6,030,057	96.6	6,368,365	6,508,888	97.8	6,737,870	6,746,592	99.9
CAR	577,366	563,775	102.4	637,733	617,105	103.3	695,838	669,574	103.9	824,941	791,926	104.2	879,340	842,666	104.4	922,508	875,152	105.4
I - Ilocos Region	1,776,834	1,770,435	100.4	1,910,731	1,893,159	100.9	2,108,238	2,092,240	100.8	2,394,931	2,353,441	101.8	2,536,297	2,489,831	101.9	2,687,491	2,613,648	102.8
II - Cagayan Valley	1,191,427	1,144,923	104.1	1,294,064	1,241,971	104.2	1,440,762	1,372,397	105.0	1,647,101	1,582,062	104.1	1,758,773	1,692,637	103.9	1,879,118	1,806,626	104.0
III - Central Luzon	3,190,244	3,137,544	101.7	3,585,337	3,506,854	102.2	4,135,828	4,068,914	101.6	5,119,101	5,018,636	102.0	5,669,379	5,548,798	102.2	6,300,189	6,121,983	102.9
IV-A CALABARZON	3,190,077	3,149,526	101.3	3,889,794	3,860,410	100.8	4,666,291	4,654,338	100.3	6,293,593	6,316,210	99.6	7,221,488	7,193,286	100.4	8,157,927	8,037,115	101.5
MIMAROPA Region	905,312	863,133	104.9	1,043,046	990,225	105.3	1,177,199	1,122,030	104.9	1,411,236	1,333,435	105.8	1,520,129	1,443,231	105.3	1,652,942	1,575,616	104.9
V - Bicol Region	1,984,866	1,919,927	103.4	2,194,587	2,130,720	103.0	2,392,601	2,294,068	104.3	2,767,481	2,652,930	104.3	2,951,135	2,845,854	103.7	3,088,836	2,993,329	103.2
VI - Western Visayas	2,708,512	2,676,710	101.2	2,910,711	2,866,227	101.6	3,128,863	3,082,175	101.5	3,606,660	3,495,778	103.2	3,830,514	3,705,869	103.4	4,044,494	3,910,229	103.4
VII - Central Visayas	2,291,637	2,290,892	100.0	2,515,911	2,498,677	100.7	2,859,723	2,847,230	100.4	3,437,571	3,362,609	102.2	3,743,601	3,653,297	102.5	4,107,820	3,974,168	103.4
Negros Island Region	-	-	-	-	-	-	-	-	-	-	-	-	2,248,983	2,165,148	103.9	...	...	...
VIII - Eastern Visayas	1,556,966	1,491,888	104.4	1,717,272	1,649,645	104.1	1,844,572	1,765,783	104.5	2,110,199	1,991,123	106.0	2,285,355	2,154,795	106.1	2,333,375	2,213,775	105.4
IX - Zamboanga Peninsula	1,158,190	1,117,039	103.7	1,306,141	1,261,510	103.5	1,436,686	1,394,726	103.0	1,739,541	1,667,812	104.3	1,850,878	1,778,905	104.0	1,976,820	1,898,756	104.1
X - Northern Mindanao	1,423,293	1,382,661	102.9	1,622,546	1,574,513	103.1	1,777,191	1,728,517	102.8	2,193,037	2,104,286	104.2	2,396,000	2,293,302	104.5	2,566,715	2,456,053	104.5
XI - Davao Region	1,492,129	1,434,065	104.0	1,679,369	1,609,455	104.3	1,876,881	1,799,282	104.3	2,291,350	2,177,213	105.2	2,514,244	2,379,074	105.7	2,695,648	2,547,888	105.8
XII - SOCCSKSARGEN	1,223,467	1,172,907	104.3	1,460,794	1,386,172	105.4	1,641,838	1,580,331	103.9	2,103,783	2,005,788	104.9	2,323,144	2,222,132	104.5	2,232,939 ^f	2,128,035 ^f	104.9
XIII - Caraga	897,282	863,984	103.9	990,432	952,255	104.0	1,071,249	1,024,118	104.6	1,248,478	1,180,746	105.7	1,336,340	1,260,369	106.0	1,441,814	1,362,974	105.8
BARMM	1,039,706	1,065,013	97.6	1,206,895	1,155,405	104.5	1,382,971	1,420,074	97.4	1,619,336	1,636,804	98.9	1,884,980	1,896,407	99.4	2,480,287 ^f	2,464,513 ^f	100.6

Notes:

^a Population counts for the regions do not add up to the national total. Excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates and missions abroad.

^b Population counts for the regions do not add up to the national total. Excludes 2,830 Filipinos in Philippine embassies, consulates and missions abroad.

^c Population counts for the regions do not add up to the national total. Excludes 18,989 persons residing in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A);

^d Population counts for the regions do not add up to the national total. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^e Population counts for the regions do not add up to the national total. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^f Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021. Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region (BARMM) and Correct the Names of 37 Barangays.

Source: Philippine Statistics Authority

TABLE 1.7 Population Distribution of Senior Citizens by Region: 2020

Region	Total Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Total Population
Philippines	109,033,245	9,242,121	100.0	8.5
NCR	13,484,462	1,062,581	11.5	1.0
CAR	1,797,660	166,913	1.8	0.2
I - Ilocos Region	5,301,139	578,102	6.3	0.5
II - Cagayan Valley	3,685,744	358,654	3.9	0.3
III - Central Luzon	12,422,172	1,095,641	11.9	1.0
IV-A CALABARZON	16,195,042	1,295,408	14.0	1.2
MIMAROPA Region	3,228,558	272,834	3.0	0.3
V - Bicol Region	6,082,165	538,926	5.8	0.5
VI - Western Visayas	7,954,723	838,788	9.1	0.8
VII - Central Visayas	8,081,988	735,857	8.0	0.7
VIII - Eastern Visayas	4,547,150	444,215	4.8	0.4
IX - Zamboanga Peninsula	3,875,576	311,985	3.4	0.3
X - Northern Mindanao	5,022,768	395,508	4.3	0.4
XI - Davao Region	5,243,536	427,919	4.6	0.4
XII - SOCCSKSARGEN ^{1/}	4,360,974	308,005	3.3	0.3
XIII - Caraga	2,804,788	244,055	2.6	0.2
BARMM ^{1/}	4,944,800	166,730	1.8	0.2

Notes:

Percent to Total Population = (Number of Senior Citizen by Region/Total Number of Senior Citizen) x 100

Percent to Total Population = (Number of Senior Citizen by Region/Total Population) x 100

^{1/} Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021

Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region

in Muslim Mindanao (BARMM) and Correct the Names of 37 Barangays.

Source: Philippine Statistics Authority

TABLE 1.8 Population by Age Group, Sex, and Region: 2020

Region/Age Group	Both Sexes	Male	Female
Philippines	109,033,245	55,306,793	53,726,452
Under 1	2,136,032	1,109,532	1,026,500
1-4	8,933,447	4,604,864	4,328,583
5-9	11,270,637	5,842,244	5,428,393
10-14	11,091,362	5,721,890	5,369,472
15-19	10,482,815	5,360,801	5,122,014
20-24	10,024,753	5,115,243	4,909,510
25-29	9,229,288	4,715,102	4,514,186
30-34	8,171,423	4,218,801	3,952,622
35-39	7,221,785	3,713,272	3,508,513
40-44	6,528,846	3,358,616	3,170,230
45-49	5,598,765	2,866,551	2,732,214
50-54	4,964,629	2,505,960	2,458,669
55-59	4,137,342	2,059,409	2,077,933
60-64	3,375,290	1,633,478	1,741,812
65-69	2,398,116	1,114,284	1,283,832
70-74	1,578,185	683,843	894,342
75-79	932,231	366,132	566,099
80 years and over	958,299	316,771	641,528

Region/Age Group	Both Sexes	Male	Female
Cordillera Administrative Region	1,797,660	922,508	875,152
Under 1	30,407	15,695	14,712
1-4	128,057	66,281	61,776
5-9	171,064	89,273	81,791
10-14	175,884	90,649	85,235
15-19	179,108	91,532	87,576
20-24	175,777	90,495	85,282
25-29	160,378	83,624	76,754
30-34	140,734	73,972	66,762
35-39	122,366	64,763	57,603
40-44	104,821	55,145	49,676
45-49	88,881	46,551	42,330
50-54	82,056	42,148	39,908
55-59	71,214	36,204	35,010
60-64	58,935	29,084	29,851
65-69	42,543	20,331	22,212
70-74	27,245	12,269	14,976
75-79	16,740	6,866	9,874
80 years and over	21,450	7,626	13,824

II - Cagayan Valley	3,685,744	1,879,118	1,806,626
Under 1	62,578	32,239	30,339
1-4	268,107	138,238	129,869
5-9	361,018	187,828	173,190
10-14	366,748	189,092	177,656
15-19	346,208	178,346	167,862
20-24	330,729	170,243	160,486
25-29	305,415	157,083	148,332
30-34	273,296	141,594	131,702
35-39	244,863	127,077	117,786

Region/Age Group	Both Sexes	Male	Female
National Capital Region	13,484,462	6,737,870	6,746,592
Under 1	255,214	133,945	121,269
1-4	1,024,613	527,011	497,602
5-9	1,237,986	641,893	596,093
10-14	1,177,453	608,724	568,729
15-19	1,118,951	568,734	550,217
20-24	1,284,062	645,668	638,394
25-29	1,298,890	657,512	641,378
30-34	1,174,399	602,717	571,682
35-39	1,017,767	515,328	502,439
40-44	896,189	450,006	446,183
45-49	749,356	372,182	377,174
50-54	654,711	317,114	337,597
55-59	532,290	250,731	281,559
60-64	423,765	193,188	230,577
65-69	281,295	122,647	158,648
70-74	177,144	72,014	105,130
75-79	88,950	31,870	57,080
80 years and over	91,427	26,586	64,841

Region/Age Group	Both Sexes	Male	Female
I - Ilocos Region	5,301,139	2,687,491	2,613,648
Under 1	94,425	49,267	45,158
1-4	385,492	199,468	186,024
5-9	499,613	260,004	239,609
10-14	514,741	267,358	247,383
15-19	501,884	259,213	242,671
20-24	463,796	239,327	224,469
25-29	422,818	217,967	204,851
30-34	380,740	195,979	184,761
35-39	357,248	183,649	173,599
40-44	324,662	167,603	157,059
45-49	286,913	147,841	139,072
50-54	264,095	134,718	129,377
55-59	226,610	113,452	113,158
60-64	190,179	92,627	97,552
65-69	141,470	65,348	76,122
70-74	104,558	44,468	60,090
75-79	65,510	24,767	40,743
80 years and over	76,385	24,435	51,950

III - Central Luzon	12,422,172	6,300,189	6,121,983
Under 1	228,391	118,618	109,773
1-4	960,634	496,613	464,021
5-9	1,212,391	631,437	580,954
10-14	1,218,816	631,564	587,252
15-19	1,154,597	593,876	560,721
20-24	1,156,224	593,274	562,950
25-29	1,057,220	541,255	515,965
30-34	935,195	478,107	457,088
35-39	845,574	429,002	416,572

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
40-44	229,559	119,291	110,268	40-44	781,071	398,314	382,757
45-49	200,146	104,074	96,072	45-49	667,906	340,960	326,946
50-54	179,805	92,265	87,540	50-54	610,831	308,902	301,929
55-59	158,618	80,283	78,335	55-59	497,681	248,821	248,860
60-64	131,229	64,707	66,522	60-64	403,317	196,377	206,940
65-69	93,741	44,099	49,642	65-69	282,716	131,733	150,983
70-74	58,781	25,553	33,228	70-74	193,782	84,281	109,501
75-79	34,143	13,390	20,753	75-79	106,346	41,742	64,604
80 years and over	40,760	13,716	27,044	80 years and over	109,480	35,313	74,167
IV-A CALABARZON	16,195,042	8,157,927	8,037,115	MIMAROPA Region	3,228,558	1,652,942	1,575,616
Under 1	300,852	157,012	143,840	Under 1	64,638	33,444	31,194
1-4	1,252,443	645,181	607,262	1-4	267,435	138,484	128,951
5-9	1,572,079	816,530	755,549	5-9	356,218	184,518	171,700
10-14	1,550,453	801,532	748,921	10-14	357,972	185,084	172,888
15-19	1,474,716	757,016	717,700	15-19	339,057	173,268	165,789
20-24	1,511,748	771,183	740,565	20-24	295,056	151,978	143,078
25-29	1,433,847	727,707	706,140	25-29	253,990	130,080	123,910
30-34	1,299,787	663,060	636,727	30-34	220,795	114,084	106,711
35-39	1,183,643	597,645	585,998	35-39	199,894	104,071	95,823
40-44	1,066,537	539,262	527,275	40-44	181,006	95,121	85,885
45-49	873,461	442,550	430,911	45-49	160,250	84,194	76,056
50-54	760,023	377,602	382,421	50-54	140,783	73,062	67,721
55-59	620,045	302,413	317,632	55-59	118,630	60,982	57,648
60-64	500,453	237,139	263,314	60-64	97,817	48,828	48,989
65-69	344,340	154,973	189,367	65-69	69,766	33,448	36,318
70-74	217,671	90,165	127,506	70-74	47,291	20,944	26,347
75-79	117,824	42,958	74,866	75-79	29,082	11,801	17,281
80 years and over	115,120	33,999	81,121	80 years and over	28,878	9,551	19,327
V - Bicol Region	6,082,165	3,088,836	2,993,329	VI - Western Visayas	7,954,723	4,044,494	3,910,229
Under 1	131,530	68,867	62,663	Under 1	146,334	76,065	70,269
1-4	547,579	282,504	265,075	1-4	615,472	316,920	298,552
5-9	697,784	363,396	334,388	5-9	790,372	410,788	379,584
10-14	693,684	359,229	334,455	10-14	793,261	410,587	382,674
15-19	666,774	341,971	324,803	15-19	761,645	390,958	370,687
20-24	532,158	274,097	258,061	20-24	700,913	361,141	339,772
25-29	440,903	226,065	214,838	25-29	639,126	330,789	308,337
30-34	386,835	200,238	186,597	30-34	573,066	300,885	272,181
35-39	346,031	178,712	167,319	35-39	509,944	268,427	241,517
40-44	324,535	166,954	157,581	40-44	462,327	243,520	218,807
45-49	285,163	145,365	139,798	45-49	409,438	211,702	197,736
50-54	265,586	134,136	131,450	50-54	379,102	191,952	187,150
55-59	224,677	112,401	112,276	55-59	334,935	167,068	167,867
60-64	186,288	90,340	95,948	60-64	282,522	135,565	146,957
65-69	137,019	63,197	73,822	65-69	211,970	97,677	114,293
70-74	96,271	40,465	55,806	70-74	142,916	60,621	82,295
75-79	60,914	22,912	38,002	75-79	95,852	36,503	59,349
80 years and over	58,434	17,987	40,447	80 years and over	105,528	33,326	72,202

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
VII - Central Visayas	8,081,988	4,107,820	3,974,168	VIII - Eastern Visayas	4,547,150	2,333,375	2,213,775
Under 1	161,214	83,741	77,473	Under 1	91,686	47,464	44,222
1-4	657,244	340,344	316,900	1-4	384,091	198,545	185,546
5-9	831,160	431,814	399,346	5-9	499,348	259,523	239,825
10-14	814,141	420,924	393,217	10-14	497,429	257,458	239,971
15-19	782,134	400,677	381,457	15-19	478,776	245,756	233,020
20-24	739,566	376,996	362,570	20-24	405,926	210,391	195,535
25-29	693,342	354,228	339,114	25-29	339,954	176,413	163,541
30-34	602,033	312,093	289,940	30-34	292,211	153,606	138,605
35-39	523,606	271,698	251,908	35-39	260,340	137,219	123,121
40-44	464,865	239,841	225,024	40-44	245,467	128,941	116,526
45-49	406,654	207,826	198,828	45-49	223,590	116,864	106,726
50-54	357,904	180,633	177,271	50-54	206,080	106,151	99,929
55-59	312,268	155,863	156,405	55-59	178,037	91,355	86,682
60-64	255,384	124,157	131,227	60-64	150,241	75,265	74,976
65-69	189,707	88,725	100,982	65-69	110,239	52,765	57,474
70-74	126,031	55,815	70,216	70-74	80,153	35,820	44,333
75-79	82,285	33,522	48,763	75-79	53,118	21,953	31,165
80 years and over	82,450	28,923	53,527	80 years and over	50,464	17,886	32,578
IX - Zamboanga Peninsula	3,875,576	1,976,820	1,898,756	X - Northern Mindanao	5,022,768	2,566,715	2,456,053
Under 1	82,715	42,294	40,421	Under 1	105,604	54,478	51,126
1-4	343,709	176,628	167,081	1-4	440,794	227,041	213,753
5-9	443,026	228,684	214,342	5-9	567,248	293,423	273,825
10-14	427,065	218,621	208,444	10-14	542,291	279,029	263,262
15-19	397,063	202,003	195,060	15-19	502,593	255,915	246,678
20-24	355,135	180,769	174,366	20-24	456,335	232,523	223,812
25-29	313,454	160,831	152,623	25-29	417,968	214,929	203,039
30-34	266,218	138,419	127,799	30-34	366,781	192,091	174,690
35-39	229,557	119,860	109,697	35-39	307,511	160,895	146,616
40-44	211,774	110,858	100,916	40-44	279,607	145,672	133,935
45-49	187,800	96,893	90,907	45-49	242,197	125,029	117,168
50-54	166,390	84,816	81,574	50-54	215,534	109,265	106,269
55-59	139,685	71,189	68,496	55-59	182,797	92,274	90,523
60-64	114,058	56,363	57,695	60-64	148,323	73,271	75,052
65-69	83,016	40,068	42,948	65-69	105,308	50,922	54,386
70-74	52,039	23,397	28,642	70-74	64,822	29,794	35,028
75-79	31,819	13,490	18,329	75-79	38,381	16,156	22,225
80 years and over	31,053	11,637	19,416	80 years and over	38,674	14,008	24,666
XI - Davao Region	5,243,536	2,695,648	2,547,888	XII - SOCCSKSARGEN ¹	4,360,974	2,232,939	2,128,035
Under 1	104,248	54,332	49,916	Under 1	91,097	46,942	44,155
1-4	437,776	224,958	212,818	1-4	379,180	195,381	183,799
5-9	551,507	284,843	266,664	5-9	491,283	254,052	237,231
10-14	544,264	280,215	264,049	10-14	478,008	245,479	232,529
15-19	498,580	254,377	244,203	15-19	441,922	224,465	217,457
20-24	475,544	242,203	233,341	20-24	403,416	206,017	197,399
25-29	445,141	230,077	215,064	25-29	366,829	188,709	178,120
30-34	408,997	216,025	192,972	30-34	325,476	170,485	154,991
35-39	345,108	183,003	162,105	35-39	277,351	145,041	132,310
40-44	310,101	164,329	145,772	40-44	250,800	131,462	119,338

Continued

TABLE 1.8 --Concluded

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
45-49	267,807	140,343	127,464	45-49	216,553	112,932	103,621
50-54	232,759	119,652	113,107	50-54	184,784	95,396	89,388
55-59	193,785	98,501	95,284	55-59	146,270	74,499	71,771
60-64	162,692	81,011	81,681	60-64	115,780	57,181	58,599
65-69	114,816	55,652	59,164	65-69	81,358	38,920	42,438
70-74	70,860	33,166	37,694	70-74	50,723	22,748	27,975
75-79	40,322	17,708	22,614	75-79	30,329	12,434	17,895
80 years and over	39,229	15,253	23,976	80 years and over	29,815	10,796	19,019
XIII - Caraga	2,804,788	1,441,814	1,362,974	BARMM ¹	4,944,800	2,480,287	2,464,513
Under 1	53,762	27,817	25,945	Under 1	131,337	67,312	64,025
1-4	231,234	119,740	111,494	1-4	609,587	311,527	298,060
5-9	316,717	164,180	152,537	5-9	671,823	340,058	331,765
10-14	306,377	158,063	148,314	10-14	632,775	318,282	314,493
15-19	289,967	148,896	141,071	15-19	548,840	273,798	275,042
20-24	250,211	128,900	121,311	20-24	488,157	240,038	248,119
25-29	224,288	116,751	107,537	25-29	415,725	201,082	214,643
30-34	198,706	105,309	93,397	30-34	326,154	160,137	166,017
35-39	167,442	89,149	78,293	35-39	283,540	137,733	145,807
40-44	150,666	79,232	71,434	40-44	244,859	123,065	121,794
45-49	136,861	71,127	65,734	45-49	195,789	100,118	95,671
50-54	125,562	64,315	61,247	50-54	138,624	73,833	64,791
55-59	108,940	55,018	53,922	55-59	90,860	48,355	42,505
60-64	88,313	43,809	44,504	60-64	65,994	34,566	31,428
65-69	62,366	30,035	32,331	65-69	46,446	23,744	22,702
70-74	41,092	18,601	22,491	70-74	26,806	13,722	13,084
75-79	26,750	11,237	15,513	75-79	13,866	6,823	7,043
80 years and over	25,534	9,635	15,899	80 years and over	13,618	6,094	7,524

Note:¹ Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021

Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) and Correct the Names of 37 Barangays.

Source: Philippine Statistics Authority

TABLE 1.9 Projected Population by Age Group and by Sex: 2010 to 2020 Medium Assumption

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	93,135,100	94,823,800	96,510,900	98,196,500	99,880,300	101,562,300	103,242,900	104,921,400	106,598,600	108,274,300	109,947,900
0-4	10,767,800	10,885,600	11,000,400	11,112,400	11,221,300	11,327,300	11,367,000	11,401,600	11,431,300	11,456,000	11,475,800
5-9	10,355,000	10,426,900	10,494,300	10,557,500	10,616,400	10,671,000	10,787,800	10,902,400	11,014,900	11,125,300	11,233,600
10-14	10,212,600	10,238,500	10,258,600	10,272,900	10,281,300	10,283,900	10,354,300	10,421,300	10,484,900	10,545,100	10,601,800
15-19	9,736,800	9,823,500	9,906,900	9,987,000	10,063,600	10,136,900	10,160,900	10,180,000	10,194,400	10,203,900	10,208,500
20-24	8,435,900	8,671,800	8,910,500	9,152,000	9,396,400	9,643,400	9,728,900	9,811,900	9,892,300	9,970,100	10,045,400
25-29	7,447,800	7,622,200	7,797,800	7,974,800	8,153,000	8,332,500	8,567,900	8,806,400	9,047,900	9,292,500	9,540,100
30-34	6,794,800	6,905,400	7,015,500	7,124,900	7,233,700	7,342,000	7,516,300	7,692,100	7,869,600	8,048,600	8,229,200
35-39	6,033,400	6,162,600	6,292,400	6,422,800	6,553,800	6,685,300	6,796,200	6,907,000	7,017,600	7,128,200	7,238,600
40-44	5,489,400	5,575,900	5,661,800	5,747,200	5,832,100	5,916,400	6,046,000	6,176,600	6,308,000	6,440,400	6,573,800
45-49	4,695,800	4,824,000	4,953,600	5,084,700	5,217,200	5,351,200	5,438,600	5,526,000	5,613,200	5,700,300	5,787,300
50-54	3,907,500	4,028,500	4,151,400	4,275,800	4,402,000	4,530,000	4,657,900	4,787,400	4,918,500	5,051,400	5,185,800
55-59	2,996,800	3,132,400	3,270,800	3,412,100	3,556,200	3,703,100	3,822,700	3,944,100	4,067,300	4,192,300	4,319,200
60-64	2,235,700	2,337,400	2,441,200	2,547,200	2,655,200	2,765,500	2,896,000	3,029,000	3,164,900	3,303,400	3,444,600
65-69	1,502,400	1,593,100	1,686,100	1,781,300	1,878,800	1,978,400	2,073,200	2,170,000	2,268,800	2,369,600	2,472,300
70-74	1,146,200	1,166,900	1,187,500	1,208,200	1,228,700	1,249,200	1,329,100	1,410,800	1,494,600	1,580,200	1,667,600
75-79	709,400	740,300	771,900	803,900	836,800	870,200	889,200	908,300	927,600	947,100	966,600
80 and over	667,800	688,800	710,200	731,800	753,800	776,000	810,900	846,500	882,800	919,900	957,700
Male	46,980,200	47,832,400	48,684,200	49,535,100	50,385,100	51,234,200	52,081,400	52,927,400	53,772,800	54,617,400	55,460,900
0-4	5,505,200	5,571,100	5,635,800	5,699,200	5,761,200	5,822,000	5,842,500	5,860,400	5,875,800	5,888,600	5,898,900
5-9	5,349,600	5,375,600	5,398,900	5,419,700	5,437,800	5,453,300	5,518,500	5,582,800	5,646,200	5,708,700	5,770,300
10-14	5,254,000	5,271,000	5,285,200	5,296,500	5,304,900	5,310,500	5,335,600	5,358,600	5,379,500	5,398,200	5,414,800
15-19	4,947,500	5,003,000	5,057,200	5,110,200	5,161,800	5,212,100	5,228,100	5,241,700	5,253,000	5,261,900	5,268,400
20-24	4,270,800	4,394,300	4,519,400	4,646,000	4,774,300	4,904,000	4,959,300	5,013,600	5,067,100	5,119,600	5,171,200
25-29	3,758,500	3,849,900	3,942,100	4,035,100	4,128,800	4,223,300	4,346,900	4,472,200	4,599,100	4,727,800	4,858,100
30-34	3,454,700	3,505,200	3,555,300	3,604,800	3,653,800	3,702,300	3,793,900	3,886,300	3,979,700	4,074,000	4,169,200
35-39	3,067,200	3,131,500	3,196,100	3,260,900	3,326,000	3,391,300	3,442,200	3,492,800	3,543,200	3,593,400	3,643,300
40-44	2,787,700	2,830,200	2,872,400	2,914,200	2,955,800	2,997,000	3,061,600	3,126,800	3,192,300	3,258,300	3,324,800
45-49	2,375,500	2,439,500	2,504,300	2,569,800	2,636,000	2,702,900	2,746,100	2,789,300	2,832,400	2,875,400	2,918,300
50-54	1,960,300	2,020,800	2,082,200	2,144,400	2,207,400	2,271,400	2,335,300	2,400,000	2,465,500	2,531,900	2,599,000
55-59	1,480,600	1,547,900	1,616,500	1,686,600	1,758,000	1,830,900	1,890,400	1,950,800	2,012,100	2,074,300	2,137,400
60-64	1,067,600	1,119,000	1,171,500	1,225,200	1,279,900	1,335,800	1,399,600	1,464,600	1,531,000	1,598,700	1,667,800

Continued

TABLE 1.9--Concluded

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
65-69	682,400	726,100	770,900	816,800	863,900	912,000	958,800	1,006,600	1,055,400	1,105,300	1,156,100
70-74	493,700	502,700	511,700	520,700	529,600	538,500	575,500	613,400	652,300	692,000	732,600
75-79	287,000	299,000	311,300	323,700	336,500	349,400	357,300	365,200	373,200	381,300	389,400
80 and over	237,900	245,600	253,400	261,300	269,400	277,500	289,800	302,300	315,000	328,000	341,300
Female	46,154,900	46,991,400	47,826,700	48,661,400	49,495,200	50,328,100	51,161,500	51,994,000	52,825,800	53,656,900	54,487,000
0-4	5,262,600	5,314,500	5,364,600	5,413,200	5,460,100	5,505,300	5,524,500	5,541,200	5,555,500	5,567,400	5,576,900
5-9	5,005,400	5,051,300	5,095,400	5,137,800	5,178,600	5,217,700	5,269,300	5,319,600	5,368,700	5,416,600	5,463,300
10-14	4,958,600	4,967,500	4,973,400	4,976,400	4,976,400	4,973,400	5,018,700	5,062,700	5,105,400	5,146,900	5,187,000
15-19	4,789,300	4,820,500	4,849,700	4,876,800	4,901,800	4,924,800	4,932,800	4,938,300	4,941,400	4,942,000	4,940,100
20-24	4,165,100	4,277,500	4,391,100	4,506,000	4,622,100	4,739,400	4,769,600	4,798,300	4,825,200	4,850,500	4,874,200
25-29	3,689,300	3,772,300	3,855,700	3,939,700	4,024,200	4,109,200	4,221,000	4,334,200	4,448,800	4,564,700	4,682,000
30-34	3,340,100	3,400,200	3,460,200	3,520,100	3,579,900	3,639,700	3,722,400	3,805,800	3,889,900	3,974,600	4,060,000
35-39	2,966,200	3,031,100	3,096,300	3,161,900	3,227,800	3,294,000	3,354,000	3,414,200	3,474,400	3,534,800	3,595,300
40-44	2,701,700	2,745,700	2,789,400	2,833,000	2,876,300	2,919,400	2,984,400	3,049,800	3,115,700	3,182,100	3,249,000
45-49	2,320,300	2,384,500	2,449,300	2,514,900	2,581,200	2,648,300	2,692,500	2,736,700	2,780,800	2,824,900	2,869,000
50-54	1,947,200	2,007,700	2,069,200	2,131,400	2,194,600	2,258,600	2,322,600	2,387,400	2,453,000	2,519,500	2,586,800
55-59	1,516,200	1,584,500	1,654,300	1,725,500	1,798,200	1,872,200	1,932,300	1,993,300	2,055,200	2,118,000	2,181,800
60-64	1,168,100	1,218,400	1,269,700	1,322,000	1,375,300	1,429,700	1,496,400	1,564,400	1,633,900	1,704,700	1,776,800
65-69	820,000	867,000	915,200	964,500	1,014,900	1,066,400	1,114,400	1,163,400	1,213,400	1,264,300	1,316,200
70-74	652,500	664,200	675,800	687,500	699,100	710,700	753,600	797,400	842,300	888,200	935,000
75-79	422,400	441,300	460,600	480,200	500,300	520,800	531,900	543,100	554,400	565,800	577,200
80 and over	429,900	443,200	456,800	470,500	484,400	498,500	521,100	544,200	567,800	591,900	616,400

Source: Philippine Statistics Authority, 2010 Census-based Population Projections in collaboration with the Inter-Agency Working Group on Population Projections

TABLE 1.10 Household Population by Religious Affiliation in the Philippines: 1990, 2000, 2010, 2015, and 2020

Religious Affiliation	1990	2000	2010	2015	2020
Philippines	60,559,116	76,332,470	92,097,978	100,979,303	108,667,043
Aglipay/Aglipayan	1,590,208	1,508,662	916,639	756,225	818,916
Alliance of Bible Christian Communities of the Philippines	...	...	...	...	236,408
Alliance of Bible Christian Committees	41,441	...	...	...	...
Ambassadors for Christ Philippine Evangelism, Inc.	...	...	...	...	2,093
Ang Iglesia Metodista sa Pilipinas, Inc.	...	...	...	...	5,240
Apostolic Catholic Church, Inc.	...	...	...	...	54,543
Asia Evangelistic Fellowship Philippines, Inc.	...	...	...	...	2,883
Assemblies of God	77,913	...	...	...	413,703
Association of Baptist Churches in Luzon, Visayas, and Mindanao	...	11,476	11,390	3,312	2,798
Association of Fundamental Baptist Churches in the Philippines	...	148,776	106,509	183,253	98,327
Baptist Conference of the Philippines	17,034	...	...	...	274,309
Bethany Church of Philippines	...	...	...	...	12,058
Bible Baptist Church	26,931	176,112	480,409	553,790	540,364
Bible Centered Fellowship	...	...	...	...	16,972
Bread of Life Ministries	...	...	14,711	7,089	11,706
Born Again Christians	323,789	...	...	...	...
Buddhist	22,681	64,969	46,558	26,346	39,158
Cathedral of Praise, Incorporated	...	...	4,975	3,645	6,859
Catholic Charismatic	...	...	...	...	74,096
Charismatic Full Gospel Ministries	...	...	...	...	26,289
Christ Faith Fellowship Philippines, Inc.	...	...	...	...	28,317
Christ the Living Stone Fellowship	...	...	...	...	18,310
Christ to the Philippines, Inc.	...	...	...	...	7,818
Christian and Missionary Alliance Church of the Philippines	100,096	...	...	...	327,537
Christ's Commission Fellowship	...	...	...	...	75,503
Christian Brethren International Pilipinas, Inc.	...	...	...	...	21,947
Christian Missions in the Philippines	...	...	...	...	183,584
Christian Reformed Church in the Philippines, Incorporated	...	...	...	...	63,884
Church Body of Christ Filipinista	...	...	...	...	66,216
Church of Christ	...	...	258,176	319,987	429,921
Church of God World Missions in the Philippines	...	...	...	...	172,440
Church of Jesus Christ of the Latter Day Saints	70,408	181,485	133,814	196,303	175,004
Church of the Foursquare Gospel in the Philippines, Incorporated	...	...	...	...	164,449
Church of the Nazarene	...	...	...	...	16,144
Conservative Baptist Association in the Philippines	...	...	...	...	12,001
Convention of the Philippine Baptist Church	...	217,806	65,008	24,125	35,142
Crusaders of the Divine Church of Christ, Incorporated	...	...	53,146	47,877	53,207
Don Stewart Ministries Miracle Revivals, Inc.	...	...	...	...	812
Door of Faith	...	...	13,546	15,170	29,433
Episcopal Church in the Philippines	...	...	...	...	179,007
Evangelicals	...	2,152,786	...	...	...
Evangelical Christian Outreach Foundation	...	...	96,102	87,322	115,626
Evangelical Free Church of the Philippines	...	...	...	...	43,789
Evangelical Presbyterian Church	...	...	...	...	15,839
Evangelicals (Philippine Council of Evangelical Churches)	...	...	2,469,957	2,445,113	...
F.R.E.E. Mission Philippines, Inc.	...	...	...	...	1,380
Faith Baptist Church	...	...	...	...	39,330
Faith Tabernacle Church (Living Rock Ministries)	...	...	36,230	41,645	358
FIFCOP Mission, Inc.	...	...	...	...	1,352
Filipino Assemblies of the First Born, Incorporated	...	...	...	...	14,443
Free Believers in Christ Fellowship	...	...	...	...	32,548
Free Methodist Church	...	...	...	...	51,943
Four Square Gospel Church	55,668	...	...	...	...
Fundamental Grace Gospel Church of the Christ in the Philippines, Inc.	...	...	...	...	55,594
General Baptist Churches of the Philippines	...	...	...	...	37,348
God World Missions Church	574	...	...	...	...
Good News Christian Churches	...	...	14,946	11,362	15,704
Good News Worldwide Mission, Inc.	...	...	...	...	1,410
Harvesters Christian Fellowship	...	...	...	...	7,736
Higher Ground Baptist Mission of the Philippines, Inc.	...	...	1,487	714	1,461
I Am Redeemer and Master Evangelical Church, Inc.	...	...	...	...	17,355
Iglesia Evangelica Unida de Cristo	...	...	6,026	1,656	5,051
Iglesia Evangelista Metodista en Las Islas Filipinas (IEMELIF)	13,016	54,709	...	...	27,793
Iglesia Filipina Independiente	...	...	...	...	640,076
Iglesia ni Cristo	1,414,393	1,762,845	2,251,941	2,664,498	2,806,524
Iglesia sa Dios Espiritu Santo, Incorporated	...	...	45,000	61,623	48,218
Independent Baptist Churches of the Philippines	...	...	...	...	33,530
International Baptist Missionary Fellowship	...	7,452	7,976	6,970	6,431
International One Way Outreach	...	...	32,598	42,753	39,259
Islam	2,769,643	3,862,409	5,127,084	6,064,744	6,981,710
Jehovah's Witness	278,472	380,059	410,957	438,148	457,245
Jesus Christ Saves Global Outreach	...	...	...	...	17,660
Jesus First Christian Ministries, Incorporated	...	...	...	...	8,343

Continued

TABLE 1.10--Concluded

Religious Affiliation	1990	2000	2010	2015	2020
Jesus is Alive Community, Inc.	...	...	13,285	10,677	23,202
Jesus is Lord Church	...	...	207,246	435,851	333,506
Jesus Loves You Ministries, Inc.	...	...	...	...	4,836
Jesus Reigns Ministries	...	...	...	...	21,166
Jesus the Anointed One Church	...	...	...	...	12,478
Jireh-Evangel Church Planting Philippines, Inc.	...	...	...	...	973
Kingsway Fellowship International (Philippines), Inc.	...	...	...	...	2,840
Light of the World Christian Center, Inc.	...	...	...	...	9,293
Lord Jesus Our Redeemer Church Foundation International, Inc.	...	...	...	...	7,331
Lord of the Nations, Inc.	...	...	...	...	3,861
Love of Christ International Ministries	...	...	4,967	5,041	6,545
Lutheran Church of the Philippines	11,097	46,918	46,068	45,842	54,039
Lutheran Church	11,545	...	...	...	...
March of Faith Church Sole, Inc.	...	...	...	...	19,637
Miracle Life Fellowship International	...	...	...	...	13,776
Miracle Revival Church of the Philippines	...	...	11,414	12,279	14,473
Missionary Baptist Churches of the Philippines	...	25,547	24,060	17,102	31,206
Most Holy Church of God in Christ Jesus	...	...	...	...	9,585
National Council of Christian Community Churches (NCCCC), Inc.	...	...	...	...	3,075
Nazarene Church	5,439	...	...	...	...
Non-Roman Catholic and Protestant (National Council of Churches in the Ph	...	...	1,071,686	1,146,954	...
Oblates of Mary Immaculate, Incorporated	...	...	...	...	528
Pentecostal Church of God Asia Mission	...	...	...	...	301,165
Philippine Benevolent Missionaries Association	50,913	107,890	42,796	9,306	11,283
Philippine Ecumenical Christian Church	...	...	31,833	21,948	36,094
Phil. Episcopal Church	101,764	161,444	...	...	...
Philippine Evangelical Holiness Church	...	...	...	...	4,082
Philippine Evangelical Mission	...	...	...	...	5,537
Philippines General Council of the Assemblies of God	...	...	...	...	7,408
Philippine Good News Ministries	...	...	4,397	940	1,730
Philippine Grace Gospel	...	...	23,312	37,247	...
Philippine Independent Catholic Church	...	...	138,364	66,959	52,637
Philippine Missionary Fellowship	...	...	...	...	9,159
Philippine Pentecostal Holiness Church	...	...	...	...	58,125
Potter's House Christian Center	...	...	6,486	2,223	5,397
Presbyterian Church in the Philippines	588	...	...	...	20,818
River of God Church, Inc.	...	...	...	...	5,428
Romam Catholic	50,217,801	61,862,898	...	...	...
Roman Catholic, excluding Catholic Charismatics	...	...	...	...	85,645,362
Roman Catholic, including Catholic Charismatic	...	...	74,211,896	80,304,061	...
Salvation Army Philippines	4,884	12,596	11,712	10,330	36,070
Seventh Day Adventist	384,423	609,570	681,216	791,552	862,725
Southern Baptist Church	30,280	116,546	...	...	190,336
Take the Nation for Jesus Global Ministries (Corpus Christi)	...	...	...	...	2,178
Things to Come	...	...	9,314	2,504	11,380
Unida Evangelical Church	...	...	16,525	7,412	13,424
Union Espiritista Cristiana de Filipinas, Incorporated	...	...	137,885	135,208	132,476
United Church of Christ in the Philippines	902,446	416,681	449,028	419,017	470,792
United Evangelical Church of the Philippines (Chinese)	...	...	...	...	39,778
United Methodists Church	98,830	305,690	...	...	300,095
United Pentecostal Church (Philippines), Inc.	...	...	169,956	306,273	212,425
Universal pentecostal Church	...	...	...	...	41,945
Victory Chapel Christian Fellowship	...	...	18,378	107,378	39,600
Victory Christian Fellowship of the Philippines, Inc.	...	...	...	...	47,378
Way of Salvation Church Incorporated	...	...	12,739	8,571	7,737
Wesleyan Church	15,104	...	...	...	55,844
Word for the World	...	...	...	...	7,818
Word International Ministries, Inc.	...	...	...	...	6,148
World Missionary Evangelism	...	...	...	...	4,616
Worldwide Church of God	...	...	...	...	5,983
Zion Christian Community Church	...	...	...	...	18,294
Other Baptists	345,089	69,158	154,686	434,407	361,332
Other Evangelical Churches	134,136	...	...	...	254,489
Other Methodists	77,974	24,520	...	...	49,179
Other Protestants	431,290	340,765	287,734	467,369	332,173
Other religious affiliations	...	...	1,452,093	1,839,936	1,893,134
Tribal religion	...	164,080	177,147	243,704	251,548
Others	736,239	1,113,190	...	...	...
Not reported	...	...	3,322	65,589	15,186
Not stated	197,007	...	...	...	...
None	...	73,799	73,248	19,953	43,931
Unknown	...	351,632	...	...	...

Source: Philippine Statistics Authority

TABLE 1.11 Household Population by Ethnicity in the Philippines: 1990, 2000, 2010, and 2020

Ethnicity	1990	2000	2010	2020
Philippines	60,559,116	76,332,470	92,097,978	108,667,043
Tagalog	16,911,871	21,485,927	22,512,089	28,273,666
Cebuano	14,713,220	10,030,667	9,125,637	8,683,525
Ilocano	5,923,511	6,920,760	8,074,536	8,746,169
Bisaya/Binisaya	139,198	5,778,435	10,539,816	15,522,998
Hiligaynon/Ilonggo	5,656,103	5,773,135	7,773,655	8,608,191
Bikol/Bicol	3,519,236	4,583,034	6,299,283	7,079,814
Waray	2,437,688	2,567,558	3,660,645	4,106,539
Kapampangan/Pampango	1,897,378	2,312,870	2,784,526	3,209,738
Maguindanao	766,565	1,008,424	1,456,141	2,021,099
Pangasinan/Panggalato	1,164,586	1,362,142	1,823,865	2,012,496
Other Local Ethnicities/Language/Dialect	6,934,830	13,773,139	17,964,473	20,153,301
Foreign Ethnicities/Language/Dialect	103,466	89,922	76,862	230,917
Not stated	391,464	...	6,450	...
Not reported	...	646,457	...	18,590

Source: Philippine Statistics Authority

TABLE 1.12 Number of Registered Filipino Emigrants by Selected Country of Destination: 2000 to 2021

Year	Total	USA	Canada	Japan	Australia	Italy	New Zealand	United Kingdom	Germany	South Korea	Spain	Others
2000	51,031	31,324	8,245	6,468	2,298	371	261	174	552	110	336	892
2001	52,054	31,287	9,737	6,021	1,965	823	284	176	507	62	411	781
2002	57,720	36,557	8,795	5,734	2,603	982	624	271	518	55	451	1,130
2003	55,137	33,916	9,521	5,929	2,223	662	382	225	445	77	586	1,171
2004	64,924	42,350	10,108	5,993	2,647	859	131	309	393	289	579	1,266
2005	69,028	40,280	13,598	7,062	3,027	1,250	394	478	367	480	685	1,407
2006	82,967	49,522	13,230	9,742	3,735	954	1,973	556	457	281	898	1,619
2007	80,599	46,420	14,572	8,806	3,467	1,490	1,639	654	424	576	933	1,618
2008	70,800	34,201	16,443	7,682	3,657	2,405	1,252	552	489	1,482	907	1,730
2009	79,718	40,598	19,967	5,278	3,850	2,734	1,725	646	518	1,458	970	1,974
2010	86,075	42,007	27,302	3,766	3,062	3,319	1,114	817	510	1,565	693	1,920
2011	83,410	38,463	26,203	3,965	3,957	3,632	1,185	749	590	1,618	871	2,177
2012	83,640	39,124	24,354	4,759	4,259	3,818	1,170	881	553	1,632	808	2,282
2013	78,228	38,637	19,041	4,554	4,748	4,526	888	829	609	1,419	868	2,109
2014	80,689	39,594	22,479	4,341	4,467	3,275	974	783	578	982	834	2,382
2015	92,998	40,814	33,700	4,387	4,860	2,452	1,197	936	651	700	1,005	2,296
2016	89,354	41,298	29,039	4,313	4,819	2,451	1,512	1,129	613	694	966	2,520
2017	79,779	34,956	27,376	4,129	3,993	2,241	1,236	1,015	616	616	920	2,681
2018	73,719	35,839	23,014	3,962	2,937	1,459	617	1,025	687	687	694	2,798
2019	65,164	32,698	18,190	3,862	2,468	774	1,178	1,345	730	653	546	2,720
2020	15,703	6,539	4,579	1,100	777	232	477	442	304	219	162	872
2021	16,505	7,122	4,470	1,588	901	255	191	473	312	192	143	858

Source: Commission on Filipinos Overseas

TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2010 to 2021

Year	Total	14-Below	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-above	Not Reported/ No Response
2010	86,075	20,864	8,683	8,388	8,218	9,179	7,682	5,754	4,337	3,433	3,005	2,803	1,803	1,822	104
2011	83,410	19,891	8,346	8,365	8,629	8,952	7,352	5,657	4,015	3,136	2,785	2,711	1,843	1,713	15
2012	83,640	18,887	8,493	8,898	8,847	8,867	7,095	5,274	3,749	2,961	2,976	3,160	2,263	2,170	...
2013	78,228	17,170	8,309	8,029	8,060	8,546	6,677	4,990	3,342	2,979	3,159	2,804	2,184	1,978	1
2014	80,689	18,014	8,401	8,396	8,790	9,284	7,323	5,159	3,534	3,081	2,870	2,496	1,786	1,555	...
2015	92,998	21,581	11,102	8,902	9,178	10,238	8,700	5,901	4,248	3,291	3,182	2,710	2,061	1,902	2
2016	89,354	20,430	10,500	8,127	9,134	10,579	8,821	5,795	4,204	3,215	2,717	2,345	1,809	1,677	1
2017	79,779	18,741	9,319	7,216	7,957	9,690	8,179	5,364	3,597	2,739	2,399	1,871	1,393	1,309	5
2018	73,719	15,820	8,233	6,673	7,809	9,276	7,223	4,827	3,346	2,639	2,530	2,172	1,585	1,516	70
2019	65,164	13,323	6,454	5,791	7,592	9,108	6,790	4,428	2,949	2,278	2,071	1,757	1,384	1,233	6
2020	15,703	3,109	1,512	1,394	2,180	2,360	1,741	1,110	602	446	425	337	261	217	9
2021	16,505	3,675	2,028	1,754	2,006	2,534	1,805	996	586	355	291	217	139	116	3

Source: Commission on Filipinos Overseas**TABLE 1.14 Number of Registered Filipino Emigrants by Sex: 2010 to 2021**

Year	Total	Male	Female
2010	86,075	36,287	49,788
2011	83,410	34,563	48,847
2012	83,640	34,076	49,564
2013	78,228	31,288	46,940
2014	80,689	32,368	48,321
2015	92,998	40,079	52,919
2016	89,354	37,036	52,318
2017	79,779	33,741	46,038
2018	73,719	30,390	43,329
2019	65,164	25,165	39,999
2020	15,703	5,928	9,775
2021	16,505	6,357	10,148

Source: Commission on Filipinos Overseas

TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 2000 to 2021

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
2000	51,031	25,438	23,583	1,657	154	179	20
2001	52,054	24,721	24,959	1,916	233	219	6
2002	57,720	28,118	27,100	2,015	179	306	2
2003	55,137	26,687	26,233	1,804	172	239	2
2004	64,924	32,870	29,577	1,946	208	323	...
2005	69,028	34,346	32,056	2,035	239	347	5
2006	82,967	40,505	39,007	2,616	303	536	...
2007	80,599	40,200	36,128	3,295	318	656	2
2008	70,800	35,250	32,390	2,341	264	538	17
2009	79,718	41,119	34,700	2,874	347	581	97
2010	86,075	47,143	35,564	2,359	380	609	20
2011	83,410	44,825	35,214	2,439	338	579	15
2012	83,640	43,908	35,776	2,866	401	675	14
2013	78,228	41,388	33,164	2,639	368	623	46
2014	80,689	45,280	32,062	2,307	345	657	38
2015	92,998	52,957	36,238	2,671	350	754	28
2016	89,354	50,236	35,592	2,436	305	703	82
2017	79,779	46,211	30,646	1,813	329	658	122
2018	73,719	40,668	30,069	1,998	277	614	93
2019	65,164	36,804	25,563	1,799	261	680	57
2020	15,703	8,513	6,607	349	70	118	46
2021	16,505	9,312	6,991	151	28	19	4

Source: Commission on Filipinos Overseas

TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 2002 to 2021

Year	Total	Not of Schooling Age	No Formal Education	Elementary Level	Elementary Graduate	High School Level	High School Graduate	Vocational Level	Vocational Graduate	College Level	College Graduate	Post Graduate Level	Post Graduate	Non- Formal Education	Non- Reported/ No Response
2002	57,720	4,191	581	6,938	2,283	6,731	6,378	845	2,383	8,181	17,424	791	793	153	48
2003	55,137	4,373	240	6,344	2,107	6,193	5,986	817	2,175	8,340	16,354	1,090	954	143	21
2004	64,924	5,541	182	7,659	2,191	7,225	6,937	1,009	2,560	9,817	18,936	1,339	1,294	198	36
2005	69,028	5,363	126	8,461	2,212	7,569	7,438	948	2,737	10,357	20,561	1,354	1,567	293	42
2006	82,967	6,374	147	10,278	2,496	8,905	9,176	1,101	3,370	12,489	24,911	1,659	1,747	303	11
2007	80,599	5,445	157	10,372	2,698	9,493	9,361	1,157	3,774	13,328	21,759	1,215	1,534	297	9
2008	70,800	4,842	105	8,907	2,314	8,216	8,251	970	3,368	11,852	19,264	1,100	1,564	31	16
2009	79,718	5,813	92	9,986	2,395	9,218	8,702	1,273	4,092	13,668	21,794	1,071	1,476	46	92
2010	86,075	7,061	83	10,969	2,194	9,428	8,299	1,421	4,534	14,365	24,834	1,188	1,586	17	96
2011	83,410	6,658	64	10,359	2,152	9,260	8,401	1,363	4,531	13,809	24,193	1,010	1,484	13	113
2012	83,640	6,174	61	10,089	2,424	9,303	8,707	1,414	4,308	14,169	24,183	1,063	1,644	4	97
2013	78,228	5,661	69	9,129	2,066	8,779	8,444	1,248	4,062	13,472	22,841	943	1,328	8	178
2014	80,689	5,842	95	9,225	1,980	8,665	8,422	1,405	4,468	13,913	24,266	931	1,330	...	147
2015	92,998	6,162	37	11,272	2,399	10,722	9,473	1,587	4,530	16,699	27,520	954	1,472	6	165
2016	89,354	5,999	26	10,943	2,131	10,705	8,912	1,267	4,154	15,911	27,162	689	1,358	...	97
2017	79,779	5,239	116	9,876	1,861	11,060	7,893	1,191	3,614	12,994	24,063	587	1,116	26	143
2018	73,719	4,690	125	8,235	1,739	10,222	8,079	1,075	3,271	11,089	23,203	586	1,097	113	195
2019	65,164	4,120	110	6,821	1,464	8,257	7,620	1,014	2,826	9,300	21,875	521	1,015	70	151
2020	15,703	950	17	1,589	256	1,949	1,900	234	664	2,383	5,311	110	258	57	25
2021	16,505	1,236	12	1,639	361	2,186	2,069	108	575	2,299	5,534	107	249	39	91

Source: Commission on Filipinos Overseas

TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group: 2005 to 2021

OCCUPATIONAL GROUPING	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
TOTAL	69,028	82,967	80,599	70,800	79,718	86,075	83,410	83,640	78,228	80,689	92,998	89,354	79,779	73,719	65,164	15,703	16,505
A. Employed																	
Professional, Technical and Related Workers	9,095	12,526	7,816	7,072	6,849	7,932	8,181	7,841	6,499	6,507	7,504	6,781	5,074	5,029	5,209	1,240	1,588
Managerial, Executive and Administrative Workers	1,025	1,449	1,708	1,553	2,001	2,603	2,176	1,954	2,195	1,905	1,789	1,554	1,258	1,211	1,249	282	261
Clerical Workers	1,454	1,945	2,153	1,979	2,451	2,596	2,207	1,947	1,915	1,954	1,925	1,878	1,453	1,370	1,385	356	251
Sales Workers	3,358	3,564	3,576	3,037	3,227	2,950	2,880	2,786	2,129	2,495	2,807	3,018	2,287	2,383	2,366	498	488
Service Workers	1,850	1,192	1,035	1,188	1,600	1,688	1,899	2,161	2,333	2,522	2,639	2,754	3,501	2,892	2,921	664	335
Agri, Animal Husbandry, Forestry Workers and Fisherman	888	1,086	1,201	948	1,217	1,311	1,138	958	906	858	1,151	1,032	920	789	590	136	110
Production Process, Transport Equipment Operators and Laborers	1,821	2,260	2,374	2,188	2,801	2,889	2,936	2,562	2,162	2,290	2,708	2,494	2,342	1,819	1,597	405	246
Members of the Armed Forces	116	310	289	226	247	389	327	175	128	149	285	214	190	220	259	54	31
B. Unemployed																	
Housewives	13,477	17,701	17,677	14,396	15,283	14,036	13,918	13,647	13,086	13,423	13,723	13,357	11,400	11,310	9,326	2,918	2,298
Retirees	2,325	3,152	4,310	3,322	3,821	3,315	3,020	3,854	3,435	3,105	3,576	2,895	2,322	2,536	2,736	592	279
Students	16,931	20,465	21,151	18,885	20,897	23,145	21,796	21,507	19,792	20,698	26,667	24,749	23,912	20,363	16,403	3,966	4,959
Minors (Below 7 years old)	5,672	6,692	5,820	4,954	5,831	7,162	6,770	6,172	5,659	5,849	6,159	5,788	4,555	4,258	3,687	848	1,219
Out of School Youth	550	178	307	299	380	457	573	381	739	435	473	1,466	564	443	515	126	79
Refugees	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No Occupation Reported	10,466	10,447	11,182	10,753	13,113	15,602	15,589	17,695	17,250	18,499	21,592	21,374	20,001	19,096	16,921	3,618	4,361

Source: Commission on Filipinos Overseas

**TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans
and/or by the Government: 2009 to 2021**
(Amount in million PhP)

Year	Total		NHA ¹		SHFC		HDMF ²		PGC ³	
	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount
2009	128,578	68,444	31,183	5,237	10,022	561	74,973	45,702	12,400	16,944
2010	116,357	73,583	31,523	3,696	7,109	397	62,041	40,804	15,684	28,686
2011	129,778	73,650	46,872	7,480	15,875	982	46,296	31,532	20,735	33,656
2012	133,043	83,196	56,221	18,398	9,287	549	46,898	31,821	20,637	32,428
2013	177,855	74,642	103,347	20,499	16,085	980	47,562	33,963	10,861	19,200
2014	308,467	128,018	204,961	30,322	18,556	1,373	54,026	40,581	30,924	55,742
2015	206,585	131,067	94,592	26,187	20,308	2,107	60,533	43,932	31,152	58,841
2016	223,924	172,530	94,895	54,284	23,702	2,162	76,247	57,313	29,080	58,771
2017	198,489 ^r	181,926 ^r	82,763 ^r	60,523	6,087	1,940	80,964 ^r	65,133 ^r	28,675	54,330
2018	194,366 ^r	209,525 ^r	38,597	58,648 ^r	13,901 ^r	1,833 ^r	90,375	75,307 ^r	51,493	73,737
2019	224,569 ^r	195,719 ^r	52,442	53,670 ^r	32,402 ^r	2,005 ^r	95,276 ^r	86,742 ^r	44,449 ^r	53,302
2020	144,659 ^r	135,447 ^r	46,605	49,905 ^r	17,895 ^r	1,391 ^r	63,750	63,750 ^r	16,409 ^r	20,401
2021	187,029 ^r	191,211 ^r	45,644	44,500 ^r	10,924	2,091	94,533	97,242 ^r	35,928	47,377

Notes:

Details may not add up to total due to rounding.

¹ Data refers to resettlement, calamity assistance, core housing, sites and services, AFP-PNP housing and other housing assistance.

² Data refers to the number of residential units financed under the End-User Financing Program of the Home Development Mutual Fund (HDMF) or PAGIBIG.

³ Data refers to the number of housing units financed by the Commercial, Thrift and Rural Banks as well as those sold by developers on installment basis and guaranteed by the Philippine Guarantee Corporation (PGC)).

Source: Department of Human Settlements and Urban Development

TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG) Fund End-User Financing Program by Region (Actual Take-Outs): 2014 to 2022
(Amount in thousand PHP)

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	40,580,956	43,932,334	57,313,004	65,133,909	75,307,419	86,742,203	63,752,623	97,279,232	117,851,966
NCR	20,013,451	20,317,360	27,202,745	27,677,295	32,743,706	39,697,465	4,434,260	6,416,021	8,841,566
CAR	305,739	279,863	313,329	271,772	319,855	418,029	283,977	355,367	216,867
I - Ilocos Region	663,201	720,649	620,607	737,192	616,760	946,312	741,167	738,091	718,073
II - Cagayan Valley	601,294	667,342	718,362	847,767	978,634	1,166,446	801,874	951,619	1,029,051
III - Central Luzon	4,839,439	5,480,682	8,091,720	9,490,324	11,159,528	11,950,541	10,464,959	18,138,506	23,230,519
IV-Southern Tagalog	3,991,792	4,956,509	...	...	...	...	...	...	...
IV-A CALABARZON	...	...	5,891,379	8,059,592	10,117,132	10,466,895	30,395,415	47,339,710	57,187,961
MIMAROPA Region	...	...	349,554	515,730	677,156	600,651	472,321	559,358	544,589
V - Bicol Region	645,064	698,360	756,498	864,789	1,036,045	1,281,088	791,206	1,574,079	1,832,942
VI - Western Visayas	1,604,018	2,017,496	2,297,173	3,271,962	2,889,720	3,502,575	2,718,445	4,123,166	4,965,143
VII - Central Visayas	2,441,610	2,777,573	4,132,428	5,748,314	5,957,877	6,457,337	4,030,587	6,616,435	6,894,060
VIII - Eastern Visayas	115,335	213,270	295,612	316,801	249,052	351,994	315,975	678,052	715,668
IX - Zamboanga Peninsula	1,081,842	1,172,642	1,218,935	1,156,932	1,303,451	1,332,831	959,316	1,087,086	1,324,723
X - Northern Mindanao	811,130	1,114,022	1,442,878	1,282,579	1,505,555	2,348,792	2,323,452	1,875,707	2,761,911
XI - Davao Region	2,183,190	2,251,985	2,464,855	3,085,455	3,005,270	3,203,479	2,580,564	4,002,500	4,587,721
XII - SOCCSKSARGEN	632,315	664,357	875,289	1,077,956	2,031,417	1,718,611	1,445,732	1,751,207	1,831,769
XIII - Caraga	651,536	600,224	641,640	729,449	716,261	1,299,157	923,590	997,959	1,075,594
BARMM	-	-	-	-	-	-	69,783	74,369	93,809

Notes:

- Considerations in 2019 data:
 - NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces
 - Ilocos Region and Cagayan Valley are inclusive of CAR
 - Region 9 and 12 are inclusive of ARMM.
- 2021 data is inclusive of Php 37.159M Actual Takeout under Home Equity Appreciation Loan (HEAL) Program. This program allows qualified Pag-IBIG Housing Loan borrowers to avail of another loan to finance their home improvement and other needs of the home and family (i.e., purchase of car, furniture, appliances, and other life goals). Details may not add up to totals due to rounding.
- 2022 data is inclusive of Php 174.437 million actual takeout and Php 11.593 million Pending for takeout under Home Equity Appreciation Loan (HEAL) Program. This program allows qualified Pag-IBIG Housing Loan borrowers to avail of another loan to finance their home improvement and other needs of the home and family (i.e. purchase of a car, furniture, appliances, and other life goals).

Source: Home Development Mutual Fund (Pag-IBIG Fund)

TABLE 1.20 Number of Housing Loan Take-Outs (Number of Units) Financed Under the Home Development Mutual Fund (PAGIBIG) Fund End-User Financing Program by Region (Actual Take-Outs): 2014 to 2022

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	54,026	60,533	76,247	80,964	90,375	95,276	63,750	94,533	105,212
NCR	28,134	30,625	40,885	40,185	42,938	47,001	2,637	3,562	4,474
CAR	349	285	201	161	190	294	125	255	150
I - Ilocos Region	585	553	494	552	540	750	558	529	520
II - Cagayan Valley	727	736	718	827	976	981	621	759	764
III - Central Luzon	5,921	6,258	9,266	10,232	12,472	11,907	10,250	17,950	22,121
IV-Southern Tagalog	5,801	7,283	...	...	...	...	...	...	...
IV-A CALABARZON	...	...	7,932	10,265	13,263	11,940	32,808	48,478	52,813
MIMAROPA Region	...	...	422	629	806	659	478	505	504
V - Bicol Region	974	858	1,088	1,235	1,677	1,790	989	1,995	1,662
VI - Western Visayas	1,965	2,629	3,434	3,633	3,146	3,946	3,069	4,959	5,270
VII - Central Visayas	2,720	2,892	3,957	4,784	4,849	5,029	3,071	5,047	5,068
VIII - Eastern Visayas	153	336	423	398	312	411	695	749	691
IX - Zamboanga Peninsula	1,185	1,641	1,176	1,134	1,144	1,010	659	749	1,143
X - Northern Mindanao	1,100	1,516	1,856	1,483	1,799	2,574	2,657	1,927	2,917
XI - Davao Region	2,820	3,338	2,647	3,420	3,186	3,381	2,614	3,543	3,688
XII - SOCCSKSARGEN	918	929	1,065	1,347	2,482	2,193	1,608	2,521	2,253
XIII - Caraga	674	654	683	679	595	1,410	843	900	1,060
BARMM	-	-	-	-	-	-	68	105	114

Notes:

1. Considerations in 2019 data:
 - a. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces
 - b. Ilocos Region and Cagayan Valley are inclusive of CAR
 - c. Region 9 and 12 are inclusive of ARMM.

Source: Home Development Mutual Fund (Pag-IBIG Fund)

TABLE 1.21 Total Housing Expenditure by Region: 2012 and 2015
(Amount in million PhP)

Region	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2012	2015 ^r	2012	2015 ^r	2012	2015 ^r	2012	2015 ^r
Philippines	4,125,312	4,958,414	852,806	998,623	499,187	606,130	21,162	31,196
NCR	947,599	1,080,116	251,533	292,399	160,755	196,843	3,442	5,162
CAR	70,633	82,722	16,295	18,579	10,650	12,224	200	661
I - Ilocos Region	175,220	209,203	34,530	37,254	18,630	20,863	1,013	963
II - Cagayan Valley	107,884	130,192	18,873	22,243	9,246	11,844	952	721
III - Central Luzon	503,995	614,290	99,969	116,974	53,427	66,402	3,088	3,800
IV-A CALABARZON	748,129	914,348	158,354	173,134	93,052	105,732	3,409	4,259
MIMAROPA Region	88,215	109,608	15,372	18,376	8,333	10,644	605	834
V - Bicol Region	167,256	195,223	30,165	32,724	17,368	18,219	961	1,677
VI - Western Visayas	260,971	302,839	46,351	52,876	25,871	29,008	1,630	2,964
VII - Central Visayas	258,635	328,657	51,721	67,439	30,774	41,066	1,917	4,357
VIII - Eastern Visayas	118,998	153,621	20,567	26,719	11,236	14,471	830	1,816
IX - Zamboanga Peninsula	93,829	115,140	14,271	16,631	7,946	9,236	364	334
X - Northern Mindanao	139,353	168,192	24,268	30,606	13,967	17,655	818	1,031
XI - Davao Region	167,651	223,718	28,971	40,049	16,141	23,904	656	871
XII - SOCCSKSARGEN	138,089	170,232	20,246	26,863	10,446	13,416	702	1,196
XIII - Caraga	75,352	91,457	12,204	15,452	6,462	8,761	497	464
BARMM	63,506	68,856	9,116	10,307	4,882	5,842	77	88

Note: ^r - The 2015 estimates were updated to adopt the results of the 2015 Census of Population in the computation of weights.

Source: Philippine Statistics Authority

TABLE 1.22 Total Housing Expenditure by Income Decile: 2012 and 2015
(Estimates are in million PhP)

Per Capita Income Decile	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2012	2015 ^r	2012	2015 ^r	2012	2015 ^r	2012	2015 ^r
Philippines	4,125,312	4,958,414	852,806	998,623	499,187	606,130	21,162	31,196
First Decile	156,081	202,959	21,908	27,858	10,798	13,730	407	608
Second Decile	195,477	251,474	29,220	36,806	15,009	19,150	681	945
Third Decile	219,078	279,054	36,205	44,378	18,933	23,390	664	1,326
Fourth Decile	258,953	321,209	46,824	54,713	25,073	29,883	1,166	1,674
Fifth Decile	296,986	370,174	55,759	67,725	30,027	37,765	1,021	2,018
Sixth Decile	344,582	435,533	69,624	83,464	38,081	47,398	1,807	2,738
Seventh Decile	420,732	501,822	86,813	100,809	47,972	58,855	1,962	2,960
Eight Decile	508,442	601,762	111,146	124,972	63,047	74,699	3,034	3,680
Ninth Decile	647,625	755,775	142,134	163,383	83,396	101,300	3,940	5,042
Tenth Decile	1,077,357	1,238,653	253,174	294,515	166,851	199,957	6,480	10,205

Note: ^r - The 2015 estimates were updated to adopt the results of the 2015 Census of Population in the computation of weights.

Source: Philippine Statistics Authority, 2015 Family Income and Expenditure Survey

TABLE 1.23 Number of Households by Source of Water Supply for Drinking and Region: 2020

Region	Total Number of Households	Sources of Water Supply for Drinking														
		Own use faucet community water system	Shared faucet community water system	Own use tubed/pipe d deep well	Shared tubed/pipe d deep well	Tubed/pipe ed shallow well	Protected well	Unprotect ed well	Protected spring	Unprotect ed spring	Rainwater	Surface water	Peddler	Water refilling station	Bottled water	Others
Philippines	26,374,653	5,815,318	2,525,147	1,058,203	1,427,200	365,465	807,708	273,840	886,059	294,656	76,932	152,944	220,517	12,181,358	228,395	60,910
NCR	3,494,249	1,093,770	147,000	21,223	7,260	2,134	2,786	1,333	1,760	403	3,650	5,309	9,537	2,093,579	69,871	34,633
CAR	439,102	54,891	30,020	13,228	21,815	6,290	18,735	3,804	80,503	29,346	88	1,004	871	175,577	2,819	111
I - Ilocos Region	1,306,170	158,508	49,243	122,121	112,914	23,174	36,233	3,350	30,955	5,269	659	1,942	2,175	750,621	8,128	878
II - Cagayan Valley	907,334	98,616	39,260	131,026	135,064	41,685	42,546	6,844	35,887	11,050	354	2,041	688	358,354	2,925	995
III - Central Luzon	3,039,537	705,118	152,936	183,335	159,303	41,703	19,976	4,528	23,935	5,115	2,363	7,862	5,309	1,709,846	14,946	3,261
IV-A CALABARZON	4,061,547	1,027,398	210,409	86,165	71,898	17,202	53,444	10,173	49,255	12,052	2,995	13,332	17,735	2,465,303	19,328	4,858
MIMAROPA Region	792,785	121,828	98,836	67,865	94,793	23,380	39,187	28,258	31,721	20,259	3,491	11,477	16,735	232,251	2,064	639
V - Bicol Region	1,364,771	316,980	260,110	64,817	121,844	23,396	89,885	33,510	59,232	20,892	692	9,868	26,579	331,786	4,042	1,138
VI - Western Visayas	1,939,681	195,938	156,662	103,007	169,946	36,204	160,922	37,751	96,649	30,593	2,937	9,663	9,805	917,101	9,420	3,083
VII - Central Visayas	1,965,183	342,866	163,961	24,628	56,908	14,039	78,397	19,457	79,560	21,593	6,857	8,798	6,756	1,113,445	26,903	1,014
VIII - Eastern Visayas	1,081,774	193,585	245,441	24,422	66,646	21,130	40,056	11,067	33,262	13,871	1,174	9,856	6,926	403,151	10,116	1,069
IX - Zamboanga Peninsula	895,254	190,631	193,122	15,654	45,496	10,277	59,354	26,791	56,436	20,471	632	5,400	14,285	249,143	6,316	1,248
X - Northern Mindanao	1,197,395	379,354	207,058	18,938	53,004	13,853	26,970	11,536	86,908	27,951	1,172	8,057	5,483	343,715	11,855	1,541
XI - Davao Region	1,336,222	427,591	195,362	30,193	88,984	16,589	24,414	13,256	74,602	21,375	3,279	6,705	23,010	388,845	19,659	2,358
XII - SOCCSKSARGEN	1,063,528	271,430	162,242	78,941	102,685	42,070	25,463	15,112	71,006	26,080	571	3,742	10,241	245,902	6,545	1,497
XIII - Caraga	660,786	111,035	101,617	14,233	42,710	8,408	11,693	4,273	26,434	8,780	5,267	5,245	11,676	300,563	8,257	594
BARMM	829,335	125,780	111,867	58,405	75,930	23,931	77,646	42,797	47,952	19,556	40,751	42,642	52,707	102,176	5,201	1,994

Notes:

1. Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.
2. Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)

Source: Philippine Statistics Authority, *Census of Population and Housing*

TABLE 1.24 Number of Households by Kind of Toilet Facility and Region: 2020

Region	Total Number of Households	Kind of Toilet Facility												
		Flush to piped sewer system	Flush to septic tank	Flush to pit latrine	Flush to open drain	Flush to unknown depository/place	Ventilated improved latrine	Pit latrine with slab	Pit latrine without slab/open pit	Composting toilet	Bucket/pail system	Hanging toilet/hanging latrine	No facility/bus h/field	Others
Philippines	26,374,653	3,671,036	17,353,259	2,441,524	353,364	145,031	332,553	292,379	125,357	104,032	172,644	211,823	874,021	297,631
NCR	3,494,249	1,119,922	2,081,331	39,811	37,090	14,834	7,003	4,439	2,210	3,063	41,840	4,660	4,885	133,160
CAR	439,102	14,477	322,910	22,192	5,109	1,028	36,607	19,313	10,304	1,470	150	358	4,209	976
I - Ilocos Region	1,306,170	122,714	953,652	141,383	16,350	3,604	19,253	10,084	3,198	2,691	11,763	696	11,092	9,689
II - Cagayan Valley	907,334	63,814	629,771	124,920	14,042	3,401	11,445	24,256	9,570	4,816	2,090	685	11,966	6,558
III - Central Luzon	3,039,537	504,918	2,164,315	198,112	25,574	7,980	25,224	12,997	2,570	5,714	37,515	5,341	29,631	19,644
IV-A CALABARZON	4,061,547	762,998	2,528,795	521,575	34,062	21,728	43,359	20,283	4,229	7,188	32,424	6,916	52,234	25,755
MIMAROPA Region	792,785	44,203	514,171	90,540	9,199	4,888	20,936	11,506	4,010	4,803	3,457	7,589	74,057	3,428
V - Bicol Region	1,364,771	84,513	934,800	126,031	16,170	8,788	30,966	17,997	5,382	8,992	7,210	3,586	114,246	6,091
VI - Western Visayas	1,939,681	194,208	1,199,146	311,584	30,084	13,752	19,226	19,743	8,265	6,530	7,575	5,838	109,791	13,938
VII - Central Visayas	1,965,183	213,512	1,388,915	137,873	18,340	9,944	19,449	8,430	3,415	6,768	6,240	4,829	134,663	12,806
VIII - Eastern Visayas	1,081,774	65,060	810,268	57,121	10,621	5,399	19,612	6,913	3,221	3,967	3,966	4,908	83,254	7,464
IX - Zamboanga Peninsula	895,254	71,462	533,032	121,175	24,718	8,219	20,570	19,727	9,819	5,874	3,858	28,318	42,767	5,715
X - Northern Mindanao	1,197,395	118,776	852,904	94,085	21,392	6,150	9,419	22,919	10,151	6,431	3,315	5,925	36,754	9,174
XI - Davao Region	1,336,222	144,463	1,031,888	52,661	15,018	4,506	6,505	23,047	7,768	4,574	3,131	9,403	24,737	8,521
XII - SOCCSKSARGEN	1,063,528	57,482	744,524	120,976	22,682	6,930	15,986	33,136	8,868	5,870	4,199	5,795	32,852	4,229
XIII - Caraga	660,786	28,408	363,068	207,969	7,200	2,232	11,738	4,852	912	1,994	1,254	3,751	24,716	2,692
BARMM	829,335	60,107	299,770	73,514	45,715	21,648	15,256	32,737	31,463	23,287	2,656	113,225	82,166	27,791

Notes:

1. Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.
2. Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)

Source: Philippine Statistics Authority, *2020 Census of Population and Housing*

TABLE 1.25 Number of Households in Occupied Housing Units by Tenure Status of the Housing Unit/Lot and Region: 2020

Region	Number of Households *	Tenure Status of the Housing Unit/Lot								
		Own or owner-like possession of the house and lot	Own house rent lot	Own house rent-free lot with consent of owner	Own house rent-free lot without consent of owner	Rent house/room including lot	Rent-free house and lot with consent of owner	Rent-free house and lot without consent of owner	Not Reported	Not Applicable
Philippines	26,376,522	15,104,248	1,028,739	4,901,882	542,363	2,859,106	1,734,387	59,826	144,102	1,869
NCR	3,494,685	1,449,091	120,119	192,545	146,523	1,137,767	305,047	16,208	126,949	436
CAR	439,149	295,248	4,322	23,821	2,392	58,487	54,047	477	308	47
I - Ilocos Region	1,306,220	934,700	29,274	208,378	13,059	37,498	81,703	1,228	330	50
II - Cagayan Valley	907,344	686,105	24,413	118,495	8,563	24,147	44,466	1,115	30	10
III - Central Luzon	3,039,882	2,092,752	97,399	316,328	40,880	304,085	180,267	6,387	1,439	345
IV-A CALABARZON	4,061,996	2,408,807	144,394	458,271	77,289	666,228	294,564	11,163	831	449
MIMAROPA Region	792,789	463,433	20,616	192,721	15,593	39,471	59,699	1,173	79	4
V - Bicol Region	1,364,824	714,801	56,685	447,395	23,655	43,544	76,865	1,739	87	53
VI - Western Visayas	1,939,744	933,427	102,029	748,187	43,307	41,742	67,856	2,620	513	63
VII - Central Visayas	1,965,256	1,151,054	103,259	395,277	38,740	171,251	101,484	3,616	502	73
VIII - Eastern Visayas	1,081,813	545,137	72,353	365,585	16,531	24,980	55,567	1,548	73	39
IX - Zamboanga Peninsula	895,285	462,365	47,992	273,360	17,608	37,449	55,157	1,192	131	31
X - Northern Mindanao	1,197,420	659,753	47,294	300,774	24,260	67,033	95,350	2,845	86	25
XI - Davao Region	1,336,312	785,382	55,623	237,245	26,555	118,746	109,213	3,206	252	90
XII - SOCCSKSARGEN	1,063,624	661,234	29,536	217,072	17,350	55,975	80,325	1,964	72	96
XIII - Caraga	660,813	333,717	40,009	200,439	15,497	25,163	44,738	1,151	72	27
BARMM	829,366	527,242	33,422	205,989	14,561	5,540	28,039	2,194	12,348	31

Note: * Excludes households enumerated in relocation areas and enumerated as homeless.

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer Walls and Roof: 2020

Construction Materials of the Outer Walls	Total Occupied Housing Units	Construction Materials of the Roof									
		Galvanized iron/aluminum	Concrete/clay tile	Half galvanized iron and half concrete	Wood/bamboo	Cogon/nipa/anahaw	Asbestos	Makeshift/salvaged/improvised materials	Others	Not reported	Not Applicable
Philippines	25,191,610	21,628,383	1,127,971	670,698	399,419	1,195,094	24,566	59,404	18,920	65,481	1,674
Concrete/brick/stone	15,205,672	13,816,455	987,591	287,350	29,569	60,849	9,748	3,592	5,480	5,038	-
Wood	3,642,901	2,933,397	73,886	87,514	187,231	335,910	8,808	8,705	2,880	4,570	-
Half concrete/brick/stone and half wood	2,897,980	2,465,425	56,581	275,928	23,208	65,029	4,907	2,889	1,599	2,414	-
Galvanized iron/aluminum	271,808	239,182	4,321	10,923	8,743	7,517	123	704	197	98	-
Bamboo/sawali/cogon/nipa	2,786,883	1,900,599	-	-	146,840	692,254	-	9,845	4,434	32,911	-
Asbestos	20,078	14,075	735	3,838	-	-	868	-	21	541	-
Glass	17,085	14,632	1,522	834	-	-	-	-	-	97	-
Makeshift/salvaged/improvised materials	184,912	118,993	-	-	2,569	26,651	-	33,245	809	2,645	-
Others	80,758	69,206	637	300	405	5,418	111	226	3,273	1,182	-
None	15,013	11,935	1,030	197	271	1,172	-	160	118	130	-
Not Reported	66,846	44,484	1,668	3,814	583	294	1	38	109	15,855	-
Not Applicable	1,674	-	-	-	-	-	-	-	-	-	1,674

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

TABLE 1.27 Households Reporting Presence of Household Conveniences/Devices/Vehicle At Home by Region: 2020

Region	Total Number of Households *	Presence of Household Conveniences/Devices/Vehicle																		
		Refrigerator/ freezer	Stove with oven/ gas range	Microwave oven	Washing Machine	Air Conditioner	Electric fan and other cooling equipment	Radio/radio cassette (AM FM and transistor)	Television	CD/DVD/ VCD player	Audio component/stereo set/karaoke/videoke	Landline/ wireless telephone	Mobile phone	Tablet	Personal Computer (desktop laptop notebook netbook and others)	Car/van/ jeep/truck	Motorcycle /motor scooter/ tricycle	Bicycle/ pedicab	Motorized boat/ banca	Nonmotorized boat/banca
Philippines	26,374,653	12,196,249	9,442,732	2,985,663	11,314,089	4,335,690	20,548,748	11,301,248	19,952,427	6,288,312	4,286,345	2,560,178	21,559,722	5,304,136	5,222,809	3,103,769	10,604,785	3,273,627	708,261	519,166
NCR	3,494,249	2,059,241	1,824,794	690,984	2,219,881	1,023,385	3,216,756	1,131,973	2,934,890	1,128,835	717,094	639,867	2,821,104	1,274,785	1,073,449	571,006	863,723	511,883	82,248	42,262
CAR	439,102	212,510	128,936	52,705	216,642	11,180	178,631	204,224	323,819	84,640	45,321	34,710	389,092	82,865	117,394	75,844	133,520	22,302	1,857	2,733
I - Ilocos Region	1,306,170	713,213	475,532	132,461	621,478	190,592	1,190,353	661,251	1,108,221	204,820	141,159	88,980	1,132,000	242,116	246,569	153,233	695,632	271,146	20,166	17,498
II - Cagayan Valley	907,334	388,949	333,403	78,638	423,151	101,306	772,544	420,188	707,883	164,893	126,385	54,629	768,334	154,733	168,105	109,342	521,710	150,255	12,079	11,000
III - Central Luzon	3,039,537	1,620,234	1,611,839	464,579	1,993,071	766,955	2,811,027	1,124,828	2,659,540	634,803	485,443	284,517	2,649,982	682,875	686,296	448,883	1,576,648	534,326	55,954	46,347
IV-A CALABARZON	4,061,547	2,432,359	1,893,776	691,865	2,522,761	870,839	3,763,663	1,500,273	3,518,098	1,021,414	804,970	620,627	3,658,076	987,447	1,078,424	660,597	1,539,656	544,658	63,612	58,203
MIMAROPA Region	792,785	236,455	169,789	44,705	283,187	54,680	540,238	207,506	493,789	115,877	105,679	23,453	631,383	85,098	108,991	45,092	380,171	83,699	57,805	27,138
V - Bicol Region	1,364,771	402,997	372,612	91,421	380,416	114,297	1,053,997	718,031	946,089	271,784	183,566	54,707	1,098,887	173,934	200,986	82,379	505,320	167,883	53,939	32,899
VI - Western Visayas	1,939,681	781,785	453,386	150,458	476,647	216,451	1,483,767	1,043,365	1,389,986	495,039	289,901	139,641	1,545,742	279,964	284,511	174,340	719,574	158,354	50,277	32,510
VII - Central Visayas	1,965,183	800,734	609,890	172,397	443,053	290,234	1,390,958	988,769	1,340,993	637,523	404,333	210,802	1,593,095	301,763	350,761	211,805	850,255	228,644	50,820	44,687
VIII - Eastern Visayas	1,081,774	334,552	306,099	61,985	244,437	92,429	780,422	562,818	733,215	297,887	193,065	45,273	818,967	129,338	144,273	64,412	394,847	124,386	54,337	32,737
IX - Zamboanga Peninsula	895,254	304,832	153,312	48,446	177,910	82,969	489,096	402,629	534,787	151,965	101,314	44,604	680,776	109,553	106,444	64,227	365,674	35,625	38,314	33,785
X - Northern Mindanao	1,197,395	490,202	288,252	78,259	320,680	123,666	635,270	581,286	813,362	340,224	202,291	90,214	859,911	232,417	168,164	117,900	436,464	108,517	21,834	16,366
XI - Davao Region	1,336,222	632,177	379,266	105,801	403,843	195,604	890,956	662,822	918,088	350,499	235,726	116,370	969,179	248,166	213,679	138,674	563,515	154,230	29,374	22,717
XII - SOCCSKSARGEN	1,063,528	407,058	200,873	62,109	298,176	97,009	667,960	527,168	698,728	138,910	109,953	49,536	843,803	126,721	137,429	86,977	546,866	86,028	14,571	14,512
XIII - Caraga	660,786	254,865	153,199	32,711	201,884	75,165	384,998	269,279	434,761	126,610	98,374	33,975	523,543	73,619	87,610	45,054	282,884	48,764	26,460	18,321
BARMM	829,335	124,087	87,774	26,138	86,871	28,930	298,112	294,838	396,178	122,590	41,770	28,275	575,847	118,743	49,725	54,005	228,326	42,924	74,614	65,450

Notes:

Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.

* Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

TABLE 1.28 Number of Households by Usual Manner of Garbage Disposal and Region: 2020

Region	Total Number of Households	Usual Manner of Garbage Disposal						
		Picked-up by Garbage Truck	Dumping in Individual Pit (not burned)	Burning	Composting	Burying	Feeding to Animals	Others
Philippines	26,374,653	13,361,854	2,705,458	4,304,187	2,275,498	1,139,952	2,327,411	260,292
NCR	3,494,249	3,062,667	88,341	63,563	90,331	95,522	63,664	30,160
CAR	439,102	156,611	57,269	34,729	113,651	9,228	66,068	1,546
I - Ilocos Region	1,306,170	456,614	178,896	379,626	122,844	75,453	73,028	19,709
II - Cagayan Valley	907,334	287,496	124,372	193,380	142,963	38,265	113,199	7,659
III - Central Luzon	3,039,537	1,999,909	168,478	464,706	105,678	109,313	154,849	36,603
IV-A CALABARZON	4,061,547	2,796,090	195,834	467,226	157,167	171,470	219,833	53,927
MIMAROPA Region	792,785	208,700	99,284	197,097	74,613	47,051	162,893	3,147
V - Bicol Region	1,364,771	378,878	175,505	366,136	131,595	76,647	229,407	6,604
VI - Western Visayas	1,939,681	576,628	308,556	464,521	184,982	104,891	288,547	11,557
VII - Central Visayas	1,965,183	951,032	289,081	151,658	247,520	70,485	246,036	9,370
VIII - Eastern Visayas	1,081,774	379,881	135,365	156,728	92,988	40,025	268,596	8,191
IX - Zamboanga Peninsula	895,254	299,455	135,842	200,473	162,207	37,221	50,165	9,890
X - Northern Mindanao	1,197,395	468,134	164,218	250,437	168,592	64,975	66,518	14,521
XI - Davao Region	1,336,222	709,879	177,699	167,994	141,898	51,497	74,418	12,837
XII - SOCCSKSARGEN	1,063,528	286,627	197,314	310,968	118,129	69,581	76,719	4,190
XIII - Caraga	660,786	218,300	75,849	63,693	168,754	22,046	108,752	3,392
BARMM	829,335	124,954	133,554	371,252	51,584	56,283	64,720	26,988

Notes:

1. Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.
2. Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)

Source: Philippine Statistics Authority, *2020 Census of Population and Housing*

TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and Region: 2020

Region	Total Number of Households	Type of Fuel Used for Lighting							
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vegetable, animal and others)	Solar panel/solar lamp	Others	None	Not Reported
Philippines	26,374,653	24,319,662	857,837	201,087	22,761	770,752	77,103	71,210	54,240
NCR	3,494,249	3,367,831	23,342	59,562	545	3,599	2,099	2,180	35,091
CAR	439,102	416,884	6,208	1,088	84	11,810	2,571	432	24
I - Ilocos Region	1,306,170	1,270,748	15,188	9,843	511	4,167	2,856	2,389	469
II - Cagayan Valley	907,334	854,983	17,307	6,566	440	22,211	3,621	2,173	33
III - Central Luzon	3,039,537	2,944,650	31,591	31,953	872	16,185	6,621	5,766	1,898
IV-A CALABARZON	4,061,547	3,927,442	43,952	33,325	1,310	39,397	8,773	6,983	365
MIMAROPA Region	792,785	627,333	40,594	2,785	1,515	110,796	6,353	3,365	45
V - Bicol Region	1,364,771	1,219,150	77,271	4,455	1,446	50,520	6,521	5,217	192
VI - Western Visayas	1,939,681	1,801,290	71,180	6,376	1,487	46,516	6,667	5,499	667
VII - Central Visayas	1,965,183	1,787,999	103,163	11,190	2,058	42,928	7,704	9,713	428
VIII - Eastern Visayas	1,081,774	1,005,610	48,370	5,164	1,603	14,295	2,470	4,168	94
IX - Zamboanga Peninsula	895,254	755,983	87,921	4,181	1,362	37,403	5,007	3,263	134
X - Northern Mindanao	1,197,395	1,061,896	85,165	4,674	1,238	32,673	4,963	6,668	118
XI - Davao Region	1,336,222	1,187,188	76,367	9,757	2,093	51,092	5,158	4,197	369
XII - SOCCSKSARGEN	1,063,528	947,681	48,241	3,323	1,399	55,565	3,158	4,115	47
XIII - Caraga	660,786	612,900	33,545	1,550	586	7,508	1,709	2,903	85
BARMM	829,335	530,096	48,430	5,297	4,212	224,089	852	2,179	14,179

Notes:

- Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.
- Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)

Source: Philippine Statistics Authority, *2020 Census of Population and Housing*

TABLE 1.30 Human Development Index by Province: 2006, 2009, 2012, 2015

Region and Province	2006	2009	2012	2015	Region and Province	2006	2009	2012	2015
Philippines	0.592	0.626	0.645	0.676	VI Western Visayas				
NCR	0.801	0.818	0.817	0.849	Aklan	0.492	0.496	0.610	0.657
CAR					Antique	0.450	0.533	0.606	0.708
Abra	0.479	0.496	0.557	0.569	Capiz	0.552	0.578	0.629	0.612
Apayao	0.440	0.527	0.399	0.570	Guimaras	0.441	0.501	0.664	0.682
Benguet	0.811	0.828	0.841	0.850	Iloilo	0.617	0.628	0.697	0.661
Ifugao	0.474	0.487	0.536	0.532	Negros Occidental	0.523	0.539	0.579	0.578
Kalinga	0.487	0.550	0.574	0.609	VII Central Visayas				
Mountain Province	0.481	0.438	0.510	0.493	Bohol	0.502	0.546	0.596	0.622
I Ilocos					Cebu	0.610	0.638	0.641	0.668
Ilocos Norte	0.638	0.653	0.745	0.735	Negros Oriental	0.412	0.495	0.520	0.492
Ilocos Sur	0.562	0.603	0.682	0.683	Siquijor	0.605	0.502	0.714	0.426
La Union	0.641	0.669	0.695	0.722	VIII Eastern Visayas				
Pangasinan	0.535	0.601	0.596	0.643	Biliran	0.609	0.645	0.588	0.772
II Cagayan Valley					Eastern Samar	0.460	0.448	0.415	0.531
Batanes	0.667	0.698	0.535	0.758	Leyte	0.534	0.588	0.604	0.564
Cagayan	0.584	0.623	0.627	0.671	Northern Samar	0.461	0.444	0.459	0.484
Isabela	0.539	0.558	0.576	0.648	Southern Leyte	0.486	0.495	0.546	0.547
Nueva Vizcaya	0.635	0.664	0.663	0.655	Samar	0.511	0.486	0.434	0.545
Quirino	0.569	0.619	0.577	0.566	IX Western Mindanao				
III Central Luzon					Zamboanga del Norte	0.380	0.362	0.445	0.459
Aurora	0.590	0.661	0.564	0.763	Zamboanga del Sur	0.584	0.596	0.587	0.642
Bataan	0.673	0.696	0.705	0.793	Zamboanga Sibugay ^a	0.513	0.468	0.507	0.551
Bulacan	0.714	0.728	0.713	0.757	X Northern Mindanao				
Nueva Ecija	0.530	0.550	0.582	0.603	Bukidnon	0.469	0.471	0.422	0.451
Pampanga	0.716	0.667	0.726	0.765	Camiguin	0.614	0.564	0.536	0.624
Tarlac	0.598	0.598	0.671	0.644	Lanao del Norte	0.600	0.555	0.573	0.599
Zambales	0.583	0.596	0.534	0.652	Misamis Occidental	0.506	0.477	0.517	0.591
IV-A CALABARZON					Misamis Oriental	0.616	0.675	0.678	0.708
Batangas	0.642	0.661	0.675	0.731	XI Southern Mindanao				
Cavite	0.740	0.726	0.733	0.748	Davao del Norte	0.476	0.513	0.530	0.552
Laguna	0.727	0.729	0.755	0.799	Davao del Sur	0.615	0.628	0.646	0.728
Quezon	0.453	0.519	0.551	0.592	Davao Oriental	0.379	0.350	0.438	0.557
Rizal	0.761	0.744	0.798	0.795	Davao de Oro	0.429	0.483	0.520	0.501
MIMAROPA Region					XII Central Mindanao				
Marinduque	0.486	0.573	0.615	0.660	Cotabato	0.468	0.508	0.466	0.480
Occidental Mindoro	0.492	0.568	0.554	0.607	Sarangani	0.347	0.365	0.447	0.407
Oriental Mindoro	0.452	0.519	0.572	0.630	South Cotabato	0.553	0.625	0.626	0.661
Palawan	0.505	0.509	0.603	0.699	Sultan Kudarat	0.410	0.467	0.451	0.494
Romblon	0.387	0.465	0.515	0.632	XIII Caraga				
V Bicol					Agusan del Norte	0.528	0.566	0.585	0.597
Albay	0.573	0.534	0.523	0.606	Agusan del Sur	0.438	0.400	0.476	0.478
Camarines Norte	0.460	0.480	0.526	0.546	Surigao del Norte	0.483	0.475	0.513	0.577
Camarines Sur	0.441	0.486	0.516	0.534	Surigao del Sur	0.466	0.455	0.552	0.541
Catanduanes	0.499	0.680	0.511	0.548	BARMM				
Masbate	0.395	0.418	0.422	0.462	Basilan	0.411	0.475	0.465	0.454
Sorsogon	0.465	0.515	0.484	0.481	Lanao del Sur	0.374	0.384	0.296	0.248
					Maguindanao	0.347	0.378	0.341	0.377
					Sulu	0.326	0.340	0.363	0.325
					Tawi-Tawi	0.314	0.452	0.497	0.471

Notes: Computations made by the Human Development Network (HDN) based on the methodology approved by the PSA Board through PSA Board Resolution No. 11, Series of 2017.

^a Zamboanga Sibugay was separated from its mother province, Zamboanga del Sur in 2001

Source: Human Development Network

2 INCOME AND PRICES

Statistics on income and expenditures provide insight into the socio-economic status as well as consumption pattern of the population. The data are vital to planning in the evaluation of economic development and formulation of welfare-oriented policies. The data are also useful indicators in the analysis of the purchasing power of households, demand for goods and services, savings and other sources of domestic capital to finance local investments, impact of taxes, effects of inflation, and other related concerns.

All income and expenditures data presented in this chapter are derived from the Family Income and Expenditures Survey (FIES) of the Philippine Statistics Authority (PSA). The FIES data are available for 2003, 2006, 2009, 2012, 2015, 2018, and 2021. As used in the FIES, a family is defined as a group of persons living together and composed of the head and other persons related to the head by blood marriage or adoption. This implies that they have a common arrangement for food and accommodation. A single person living alone is considered as a distinct family.

Family income includes primary income and receipts from other sources received by all family members during the calendar year, as participants in any economic activity or as recipients of transfers, pensions, grants, etc. On the other hand, family expenditures refer to the expenses or disbursements made by the family purely for personal consumption during the calendar year. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements, which do not involve personal consumption. Value consumed from gifts, support, assistance or relief in goods and services received by the family from friends, relatives, and imputed rent of owner-occupied dwelling unit are included. Value consumed from net share of crops, fruits, and vegetables produced or livestock raised by other households, family sustenance, and entrepreneurial activities are also included.

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the PSA compiles the Official Poverty Statistics of the Philippines pursuant to Executive Order No. 352 signed on July 1, 1996. Presently, poverty statistics are being computed at the provincial level based on the refinements made in the official poverty estimation methodology approved by the National Statistical Coordination Executive Board during its meeting on February 1, 2011, through Resolution No. 9, series of 2011. Included in this chapter are official poverty statistics at the national, regional, and provincial level, which consist of subsistence and poverty thresholds and incidence, magnitude of the poor, income gap, poverty gap, and severity of poverty, covering the years 2015, 2018 and 2021.

Price statistics are also presented in this chapter. The data include the Consumer Price Index (CPI), General Retail Price Index (RPI), RPI for Selected Construction Materials, General Wholesale Price Index (WPI), WPI for Construction Materials and Producers Price Index (PPI).

The price data needed in the computation of the CPI 2018-based are gathered through the regular survey of retail prices of commodities conducted by the PSA nationwide.

Both the General RPI and RPI for Selected Construction Materials are based on 2012 prices and available for National Capital Region (NCR) only. Its market basket contains the same food and non-food commodities included in the CPI, and with an expanded list for construction materials but excluding light, water, rentals, wages, and other services items. The price data used in the RPI are the same as in CPI. For the items not included in the CPI, a separate price survey is conducted every month in NCR by the PSA.

Presently, the General WPI is based on 1998 prices and available by island group (Luzon, Visayas, and Mindanao) while the WPI for Construction Materials are now based on the 2012 prices and is available for NCR only. The prices of commodities included in the market basket are gathered through the monthly survey of wholesale prices conducted by the PSA.

The other type of price index is the PPI which is for agriculture and manufacturing. For agriculture, the producer's prices of agricultural commodities are collected through the Farm Prices Survey. The PPI for Agriculture has 2006 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producers Price Survey. The PPI for Manufacturing is 2018-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business and Industry. The aforementioned surveys are all conducted by the PSA.

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**TABLE 2.1 Total Number of Families, Total and Average Annual Family Income and Expenditure
by Income Class: 2006, 2009, 2012, 2015, and 2018**

Income class	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousand PhP)	Total (In millions)	Average (In thousands)
2006	17,403	3,006,104	173	2,561,437	147
Under 40,000	1,392	41,646	30	45,972	33
40,000 - 59,999	2,355	118,549	50	122,481	52
60,000 - 99,999	4,122	323,754	79	317,382	77
100,000 - 249,999	6,271	985,159	157	896,351	143
250,000 and over	3,264	1,536,996	471	1,179,252	361
2009	18,452	3,804,325	206	3,239,186	176
Under 40,000	759	23,148	31	25,026	33
40,000 - 59,999	1,605	81,514	51	86,158	54
60,000 - 99,999	4,107	327,375	80	328,288	80
100,000 - 249,999	7,571	1,206,777	159	1,112,161	147
250,000 and over	4,409	2,165,511	491	1,687,553	383
2012	21,426	5,026,798	235	4,125,312	193
Under 40,000	676	20,303	30	22,540	33
40,000 - 59,999	1,400	71,530	51	75,188	54
60,000 - 99,999	4,057	325,936	80	320,853	79
100,000 - 249,999	9,065	1,443,751	159	1,307,091	144
250,000 and over	6,228	3,165,277	508	2,399,641	385
2015 ^r	22,976	6,158,040	268	4,958,414	216
Under 40,000	356	11,115	31	12,432	35
40,000 - 59,999	904	46,252	51	48,157	53
60,000 - 99,999	3,279	267,283	82	263,136	80
100,000 - 249,999	10,411	1,688,453	162	1,516,033	146
250,000 and over	8,025	4,144,937	516	3,118,657	389
2018 ^r	24,747	7,757,013	313	5,908,432	239
Under 40,000	135	4,403	33	7,377	32
40,000 - 59,999	438	22,635	52	36,112	51
60,000 - 99,999	2,077	171,577	83	261,441	83
100,000 - 249,999	11,355	1,922,749	169	2,093,712	166
250,000 and 499,999	7,080	2,467,703	349	2,093,401	342
500,000 and over	3,662	3,167,945	865	1,416,390	755

Note : Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 2.2 Number of Families, Average Annual Income and Expenditure by Region: 2012, 2015, 2018 and 2021
(In thousand; except number of families; at current prices)

Region	Total Number of Families (In thousands)	Average Income	Average Expenditure	Savings	Total Number of Families (In thousands)	Average Income	Average Expenditure	Savings	
2012	21,426 ^r	235	193	42	2018	24,747	313	239	75
NCR	2,917	379	325	54		3,318	460	369	92
CAR	375	257	188	69		422	354	230	124
I-Ilocos Region	1,105	204	159	45		1,213	287	205	82
II-Cagayan Valley	771	195	140	55		853	265	174	91
III-Central Luzon	2,386	259	211	48		2,783	334	270	64
IV-A-CALABARZON	3,082	284	243	41		3,760	384	305	80
MIMAROPA	638	179	138	41		737	257	175	83
V-Bicol Region	1,165	162	144	19 ^r		1,280	235	193	42
VI-Western Visayas	1,604	202	163	39		1,832	266	202	63
VII-Central Visayas	1,577	209	164	45		1,839	308	204	104
VIII-Eastern Visayas	902	166	132	34		1,059	227	179	48
IX-Zamboanga Peninsula	772	162	122	40		839	228	162	65
X-Northern Mindanao	976	190	143	47		1,120	250	175	76
XI-Davao Region	1,078	194	156	39		1,284	270 ^r	192 ^r	78
XII-SOCCSKSARGEN	988	163	140	23		1,131	242	181	61
XIII-Caraga	532	180	142	38		619	243	187	56
BARMM	557	130	114	16		657	161	127	34
2015	22,976 ^r	268	216	52	2021 ^F	26,397	307	229	78
NCR	3,096 ^r	425	349	76		3,512	418	322	96
CAR	396 ^r	282	209	73		447	350	243	108
I-Ilocos Region	1,152 ^r	238	182	56		1,270	305	210	95
II-Cagayan Valley	805 ^r	237	162	75		898	290	201	89
III-Central Luzon	2,567 ^r	299	239	60		2,991	329	258	70
IV-A-CALABARZON	3,395 ^r	312	269	43		4,082	361	281	80
MIMAROPA	683 ^r	222	161	61		787	255	178	77
V-Bicol Region	1,216 ^r	187	160	27		1,338	252	190	62
VI-Western Visayas	1,717 ^r	226	176	50		1,945	268	200	68
VII-Central Visayas	1,699 ^r	239	193	46		1,970	285	194	91
VIII-Eastern Visayas	986 ^r	197	156	41		1,134	243	189	54
IX-Zamboanga Peninsula	799 ^r	190	144	46		874	239	166	72
X-Northern Mindanao	1,043 ^r	221	161	60		1,191	257	176	82
XI-Davao Region	1,177 ^r	247	190	57		1,393	282	184	98
XII-SOCCSKSARGEN	1,051 ^r	188	162	26		1,206	235	174	60
XIII-Caraga	574 ^r	198	159	39		664	250	198	52
BARMM	620 ^r	139	111	28		696	185	150	35

Note: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 2.3 Total and Average Annual Family Income and Expenditure by Expenditure Class: 2009, 2012, 2015, and 2018

Expenditure Class	Income		Expenditure	
	Total (In million PhP)	Average (In thousand PhP)	Total (In million PhP)	Average (In thousand PhP)
2009	3,804,325	206	3,239,186	176
Under 40,000	24,854	33	22,835	30
40,000 - 59,999	93,107	55	86,121	51
60,000 - 99,999	392,547	86	362,575	80
100,000 - 249,999	1,434,511	180	1,255,785	158
250,000 and over	1,859,306	532	1,511,870	432
2012	5,026,798	235	4,125,312	193
Under 40,000	26,928	35	23,189	31
40,000 - 59,999	97,143	60	82,447	51
60,000 - 99,999	436,516	92	378,396	80
100,000 - 249,999	1,797,880	188	1,511,848	158
250,000 and over	2,668,331	557	2,129,432	444
2015	6,158,040 ₱	268 ₱	4,958,414 ₱	216 ₱
Under 40,000	18,178 ₱	39	14,248 ₱	31
40,000 - 59,999	72,943 ₱	63	58,769 ₱	51
60,000 - 99,999	404,756 ₱	98	336,666 ₱	82
100,000 - 249,999	2,129,525 ₱	193	1,770,495 ₱	161
250,000 and over	3,532,638 ₱	568	2,778,235 ₱	446
2018	7,757,013 ₱	313	5,908,432 ₱	313 ₱
Under 40,000	9,946 ₱	43	7,377 ₱	43 ₱
40,000 - 59,999	48,732 ₱	69	36,112 ₱	69 ₱
60,000 - 99,999	341,758 ₱	108	261,441 ₱	108 ₱
100,000 - 249,999	2,653,576 ₱	210	2,093,712 ₱	210 ₱
250,000 and 499,999	2,742,093 ₱	448	2,093,401 ₱	448 ₱
500,000 and over	1,960,908 ₱	1,045	1,416,390 ₱	1,045 ₱

Note : Details may not add up to totals due to rounding.

Source : Philippine Statistics Authority

TABLE 2.4 Average Family Income and Expenditure by Family Size and Income Class: 2003, 2006, 2009, 2012, 2015, and 2018

Family Size	All Income Classes	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
2003 (In thousand PhP)						
Philippines						
Average income	148	29	50	78	157	459
Average expenditure	124	31	50	74	137	339
5 persons or less						
Average income	137	29	50	78	156	457
Average expenditure	114	30	49	73	135	331
6 persons or more						
Average income	168	32	50	79	157	462
Average expenditure	142	37	53	77	140	347
2006 (In thousand PhP)						
Philippines						
Average income	173	30	50	79	157	471
Average expenditure	147	33	52	77	143	361
5 persons or less						
Average income	160	29	50	78	156	463
Average expenditure	135	32	51	76	141	349
6 persons or more						
Average income	196	33	51	79	158	481
Average expenditure	169	42	55	79	147	377
2009 (In thousand PhP)						
Philippines						
Average income	206	31	51	80	159	491
Average expenditure	176	33	54	80	147	383
5 persons or less						
Average income	193	30	50	79	159	490
Average expenditure	163	32	52	78	145	376
6 persons or more						
Average income	231	34	52	81	160	493
Average expenditure	200	42	59	85	150	393

All Income Classes	Income Class					
	Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over	
2012 (In thousand PhP)						
Philippines						
Average income	235	30	51	80	159	508
Average expenditure	193	33	54	79	144	385
5 persons or less						
Average income	215	30	51	80	158	501
Average expenditure	176	33	53	77	142	376
6 persons or more						
Average income	272	36	52	82	161	519
Average expenditure	225	51	60	85	149	399
2015 (In thousand PhP)						
Philippines						
Average income	268 ^r	31	51	82	162	516
Average expenditure	216 ^r	35	53	80	146 ^r	389 ^r
5 persons or less						
Average income	246 ^r	31	51	81	161	510
Average expenditure	198 ^r	34	52	78	143 ^r	381
6 persons or more						
Average income	314 ^r	35	53	83	165	526
Average expenditure	253 ^r	62 ^r	65 ^r	88	152	400 ^r
2018 (In thousand PhP)						
Philippines						
Average income	313	33	52	83	169	525 ^r
Average expenditure	239	32	51	78	148	376 ^r
5 persons or less						
Average income	288	33	52	82	167	513 ^r
Average expenditure	220	32	50	77	144	366 ^r
6 persons or more						
Average income	376	35	53	86	176	546 ^r
Average expenditure	285	60	65	91 ^r	158	394 ^r

Source : Philippine Statistics Authority

TABLE 2.5 Percentage Distribution of Income Received From Selected Sources: 2009, 2012, 2015, 2018, and 2021

Source of Income	2009	2012	2015 ^r	2018 ^r	2021 ^p
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	47.4	46.7	47.4	50.5	52.7
Entrepreneurial activities	27.9	20.5	20.3	19.5	17.1
Other sources of income	24.7	32.8	32.3	30.0	...
Net Share	...	...	...	...	0.5
Cash Receipts from Abroad	...	...	...	...	7.2
Cash Receipts from Domestic Source	...	...	...	...	5.3
Rentals Received	...	...	...	...	0.7
Interest	...	...	...	...	0.1
Pension	...	...	...	...	3.0
Dividends	...	...	...	...	0.2
Other Sources	...	...	...	...	0.1
Net Receipts	...	...	...	...	1.1
Received as Gifts	...	...	...	...	2.4
Imputed Rent	...	...	...	...	9.7

Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, *Family Income and Expenditure Survey*

TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile: 2006, 2009, 2012, 2015, and 2018

Income decile	2006	2009	2012	2015	2018
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.9	2.0	2.9	3.2	3.6
Second decile	2.9	3.1	3.9	4.3	4.6
Third decile	3.8	3.9	4.6	5.0	5.4
Fourth decile	4.7	4.8	5.5	5.9	6.3
Fifth decile	5.8	5.9	6.5	6.8	7.2
Sixth decile	7.2	7.3	7.8	8.2	8.4
Seventh decile	9.1	9.2	9.7	9.7	9.8
Eighth decile	11.9	11.9	12.2	11.9 ^r	11.8
Ninth decile	16.9	16.6	16.3	15.6	15.2
Tenth decile	36.0	35.3	30.5	29.4 ^r	27.7

Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, *Family Income and Expenditure Survey*

TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2006, 2009, 2012, 2015, and 2018

Expenditure group	2006	2009	2012	2015	2018
Total family expenditure (In million PhP)	2,561,437	3,239,186	4,125,312	4,958,414 ^r	5,908,432 ^r
Percent to total expenditure	100.0	100.0	100.0	100.0	100.0
Food expenditure	41.4	42.6	42.8	41.8 ^r	42.6
Food consumed at home	35.5	36.5	35.3	33.6	33.6
Food regularly consumed outside the home	5.8	6.1	7.5	8.2	8.9 ^r
Alcoholic beverages	0.7	0.7	0.6	0.5	0.6
Tobacco	0.9	0.8	0.9	1.1	1.2
Water Electricity Gas and Other Fuels	7.6	7.1	...	7.9	8.2
Housing, water, electricity, gas and other fuels	...	...	20.7	...	...
Household furnishings and equipment	...	...	2.8	2.5	2.3
Household operation	2.3	2.3	...	...	...
Clothing, footwear & other wear	2.4	2.2	2.4	2.4	2.5
Personal care and effects	3.7	3.8	...	...	...
Medical care/Health	2.9	2.9	3.7	3.7	2.7
Transportation & communication	8.2	7.7	...	...	...
Transportation	...	...	7.5	6.2	6.6
Communication	...	...	2.7	2.2	2.2
Recreation/Recreation and Culture	0.5	0.4	1.4	0.8	0.7
Education	4.4	4.3	4.1	3.8	2.6
Non-Durable Furnishings	0.2	0.2	...	...	...
Durable Furniture and Equipment	2.7	2.7	...	2.5	3.5
Rent/Rental Value of Occupied Dwelling Unit	12.7	12.8	...	12.2	12.2
House Maintenance and Minor Repairs	0.5	0.6	...	...	...
Taxes paid	1.6	2.0	...	...	...
Miscellaneous expenditures	4.2	4.1	6.6	6.3	6.6
Gifts and contributions to others	1.4	1.4	...	...	...
Special occasions	2.8	2.7	...	2.5	2.8
Other expenditures	3.0	2.9	3.7	3.1	2.5

Source: Philippine Statistics Authority

TABLE 2.8a Gini Coefficient Ratio by Region: 2009, 2012, 2015, 2018, and 2021

Region	2009	2012	2015 ^r	2018	2021
Philippines	0.4641	0.4605	0.4438	0.4267	0.4119
NCR	0.4081	0.4028	0.3908	0.3520	0.3259
CAR	0.4658	0.4675	0.4209	0.4437	0.4191
I-Ilocos Region	0.4170	0.4265	0.3977	0.3893	0.4015
II-Cagayan Valley	0.4560	0.4096	0.4063	0.4278	0.4201
III-Central Luzon	0.3821	0.4084	0.3969	0.3717	0.3619
IV-A-CALABARZON	0.4203	0.4186	0.4011	0.3952	0.3773
MIMAROPA Region	0.4116	0.4476	0.4564	0.4230	0.4193
V-Bicol Region	0.4268	0.4233	0.3960	0.3967	0.4100
VI-Western Visayas	0.4309	0.4754	0.4361	0.4241	0.4283
VII-Central Visayas	0.4711	0.4712	0.4645	0.4425	0.4344
VIII-Eastern Visayas	0.5008	0.4834	0.4647	0.4457	0.4531
IX-Zamboanga Peninsula	0.4915	0.4592	0.4359	0.4231	0.4050
X-Northern Mindanao	0.4860	0.4844	0.4633	0.4059	0.4128
XI-Davao Region	0.4339	0.4330	0.4294	0.4108	0.4071
XII-SOCCSKSARGEN	0.4462	0.4570	0.4624	0.4303	0.4181
XIII-Caraga	0.4732	0.4397	0.4336	0.4383	0.4474
BARMM	0.2991	0.2882	0.2800	0.2819	0.2764

Source: Philippine Statistics Authority, *Family Income and Expenditure Survey*

TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2015, 2018 and 2021

Region/Province	2015			2018			2021 ^P		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines ^{1/ 2/ 3/ 4/ 5/ 6/}	25.1	4.5	1.7	21.7	2.6	0.9	22.6	3.0	1.0
National Capital Region (NCR) ^{3/ 4/ 5/}	16.3	0.5	0.1	15.6	0.2	0.1	14.7	0.3	0.1
1st District ^{2/ 4/ 6/}	19.9	0.7	0.3	18.7	0.4	0.1	9.1	0.1	0.0
2nd District	15.1	0.3	0.1	13.7	0.2	0.0	15.6	0.3	0.1
3rd District	15.7	0.5	0.1	16.3	0.4	0.1	13.9	0.5	0.1
4th District ^{3/ 4/ 5/ 6/}	16.2	0.5	0.2	14.7	0.1	0.0	15.9	0.4	0.1
Cordillera Administrative Region (CAR) ^{1/ 2/ 3/ 4/ 5/ 6/}	23.5	4.0	1.4	21.1	1.8	0.6	19.3	1.3	0.4
Abra ^{2/}	19.6	3.9	1.1	23.4	3.4	1.1	19.3	3.0	0.9
Apayao ^{3/ 4/ 6/}	24.1	9.2	2.9	21.2	3.4	1.0	18.5	0.9	0.2
Benguet ^{1/ 3/ 5/}	14.7	0.4	0.1	20.8	0.9	0.3	20.1	0.8	0.2
Ifugao ^{1/ 3/ 4/ 5/}	27.4	9.6	3.7	16.4	1.6	0.4	16.3	1.0	0.3
Kalinqa ^{1/ 3/ 4/ 5/}	24.8	8.6	3.3	18.4	1.7	0.5	19.0	1.1	0.3
Mt. Province ^{2/ 3/ 5/ 6/}	24.3	8.1	2.9	23.4	4.0	1.3	20.0	3.1	0.9
Region I (Ilocos Region) ^{1/ 2/ 3/ 4/ 5/ 6/}	20.0	2.8	0.9	16.5	1.2	0.3	20.7	2.3	0.7
Ilocos Norte ^{1/}	14.4	0.8	0.1	10.1	0.3	0.0	12.0	0.2	0.0
Ilocos Sur ^{2/ 3/ 4/ 5/ 6/}	16.8	1.8	0.5	15.7	0.9	0.2	20.7	2.4	0.8
La Union ^{1/ 2/ 3/ 4/ 5/ 6/}	25.7	3.5	1.3	13.3	0.4	0.1	18.1	1.2	0.3
Pangasinan ^{2/ 3/ 4/ 5/ 6/}	19.4	3.3	1.0	17.3	1.6	0.4	21.3	3.0	1.0
Region II (Cagayan Valley)	18.2	2.4	0.7	19.3	2.4	0.7	20.5	2.4	0.8
Batanes ^{1/ 3/ 4/ 5/ 6/ a/}	0.2	0.0	0.0	18.5	1.2	0.3	14.2	0.4	0.1
Cagayan ^{4/ 6/}	20.2	2.8	0.8	19.0	2.4	0.7	18.1	1.3	0.4
Isabela ^{1/ 5/}	16.2	2.0	0.5	19.5	2.6	0.8	21.4	3.4	1.1
Nueva Vizcaya	19.9	2.1	0.7	20.3	2.4	0.7	21.3	2.3	0.8
Quirino ^{3/ 4/ 5/ 6/}	19.5	4.0	1.2	16.8	1.5	0.4	15.6	1.0	0.2
Region III (Central Luzon) ^{1/ 3/ 4/ 5/ 6/}	20.3	1.7	0.5	17.7	0.9	0.3	18.8	1.6	0.5
Aurora ^{1/ 2/ 3/ 4/ 5/ 6/ a/}	26.9	7.3	2.7	18.7	2.2	0.6	21.8	3.6	1.1
Bataan ^{1/ 3/ 5/}	15.9	0.1	0.0	19.5	1.1	0.3	17.4	1.6	0.5
Bulacan ^{4/ 6/}	18.7	0.6	0.2	17.2	0.6	0.2	19.7	1.6	0.5
Nueva Ecija ^{3/ 5/}	20.0	3.4	1.0	17.0	1.1	0.3	16.6	1.7	0.4
Pampanga	11.8	0.3	0.1	14.6	0.3	0.1	13.6	0.4	0.1
Tarlac ^{1/ 2/ 3/ 4/ 5/}	21.0	2.8	0.9	15.2	1.2	0.3	19.8	1.6	0.5
Zambales ^{4/}	22.8	2.8	0.9	22.8	2.5	0.9	21.9	3.9	1.3
Region IV-A (CALABARZON) ^{1/ 3/ 4/}	21.3	2.0	0.7	18.5	0.9	0.3	19.3	1.4	0.4
Batangas ^{1/ 3/ 4/ 5/ 6/}	24.4	4.2	1.6	17.5	1.5	0.4	16.6	0.7	0.2
Cavite ^{4/}	18.5	1.1	0.3	20.5	0.8	0.2	18.4	1.3	0.4
Laquna ^{2/ 4/ 6/}	15.9	0.6	0.2	14.0	0.4	0.1	20.1	1.4	0.4
Quezon ^{3/ 4/ 5/ 6/}	22.0	4.1	1.4	20.7	1.9	0.6	22.2	3.6	1.2
Rizal	17.7	0.7	0.2	17.9	0.6	0.2	14.8	0.6	0.2
MIMAROPA ^{1/ 3/ 4/ 5/ 6/}	24.7	4.4	1.6	21.4	2.2	0.7	23.2	3.5	1.2
Marinduque ^{2/ 4/}	18.8	2.3	0.6	21.5	2.1	0.7	18.3	2.9	0.8
Occidental Mindoro ^{1/ 3/ 4/ 5/ 6/}	30.5	9.3	3.8	24.9	4.0	1.5	26.7	6.1	2.3
Oriental Mindoro ^{2/ 3/ 4/ 5/ 6/}	29.4	4.5	2.0	21.0	1.5	0.5	26.5	3.4	1.3
Palawan	18.8	2.4	0.7	19.3	1.6	0.5	18.5	1.7	0.5
Romblon ^{4/ 6/}	20.8	6.1	1.9	20.7	4.1	1.2	23.0	7.1	2.3
Region V (Bicol Region) ^{1/ 2/ 3/ 4/ 5/ 6/}	22.8	7.1	2.4	19.7	3.9	1.2	22.9	5.0	1.7
Albay ^{1/ 2/ 3/ 5/}	22.9	4.2	1.4	18.7	2.8	0.8	21.7	3.3	1.1
Camarines Norte ^{1/ 3/ 4/ 5/ 6/}	24.0	8.4	2.9	20.1	4.5	1.3	19.6	3.2	0.9
Camarines Sur ^{2/ 3/ 4/ 6/}	21.2	6.0	1.9	19.9	4.2	1.3	25.1	7.5	2.6
Catanduanes ^{3/ 5/}	25.5	8.6	3.4	19.7	2.8	0.9	19.9	3.3	1.0
Masbate ^{3/ 5/}	22.5	8.0	2.7	19.9	5.1	1.5	22.0	4.4	1.4
Sorsogon ^{1/ 3/ 5/}	23.8	11.0	3.8	19.4	3.8	1.2	20.4	4.4	1.4

Continued

TABLE 2.8b -- Continued

Region/Province	2015			2018			2021 ^P		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Region VI (Western Visayas) ^{1/} , 3/, 4/, 5/, 6/	22.5	4.2	1.4	19.4	2.3	0.7	21.0	2.9	0.9
Aklan ^{2/} , 4/, 6/	12.6	1.5	0.3	15.8	1.4	0.3	21.5	3.0	1.0
Antique ^{2/} , 4/, 6/	20.4	3.8	1.2	19.5	2.5	0.7	23.6	4.3	1.5
Capiz ^{2/} , 4/, 6/	17.1	1.2	0.3	11.4	0.5	0.1	14.9	0.9	0.2
Guimaras ^{a/}	11.6	0.6	0.1	15.9	1.1	0.2	15.8	1.2	0.3
Iloilo ^{1/} , 2/, 3/, 5/, 6/	23.5	3.9	1.4	17.8	2.2	0.6	22.5	2.8	1.0
Negros Occidental ^{3/} , 5/	23.6	6.0	2.1	21.4	3.1	1.0	20.2	3.3	1.0
Region VII (Central Visayas) ^{1/} , 2/, 3/, 4/, 5/, 6/	28.8	7.2	2.8	20.6	2.8	0.9	25.7	5.7	2.1
Bohol ^{1/} , 2/, 3/, 4/, 5/, 6/	28.8	7.3	2.9	18.1	2.8	0.8	23.9	4.6	1.6
Cebu ^{1/} , 2/, 3/, 4/, 5/, 6/	27.6	5.5	2.2	19.6	2.2	0.7	26.2	6.0	2.3
Negros Oriental ^{1/} , 3/, 5/	30.8	11.2	4.5	24.9	4.8	1.8	25.2	6.0	2.3
Siquijor ^{1/} , 3/, 4/, 5/, 6/, a/	26.2	12.3	4.2	18.6	1.3	0.4	14.6	0.3	0.1
Region VIII (Eastern Visayas) ^{1/} , 3/, 5/	27.9	9.2	3.6	22.5	5.4	1.8	23.5	5.2	1.8
Biliran ^{1/} , 2/, 3/, 4/, 5/, 6/	22.5	3.9	1.2	17.0	2.3	0.6	23.1	4.6	1.5
Eastern Samar ^{1/} , 2/, 4/, 6/	32.7	13.8	5.9	27.5	11.2	4.2	25.4	7.5	2.6
Leyte ^{2/}	23.4	5.9	1.9	21.8	4.7	1.5	24.8	5.2	1.8
Northern Samar ^{1/} , 2/, 3/, 4/, 5/, 6/	32.3	16.7	7.0	21.4	5.9	1.9	19.2	3.7	1.0
Southern Leyte ^{1/} , 3/, 5/	27.9	9.1	3.6	18.6	3.2	0.9	20.1	3.2	1.0
Samar ^{1/} , 3/, 5/	29.5	12.3	5.2	22.0	4.9	1.6	22.7	6.1	2.1
Region IX (Zamboanga Peninsula) ^{2/} , 3/, 5/	25.9	7.7	2.9	24.1	6.1	2.1	26.2	6.1	2.3
Zamboanga del Norte ^{1/} , 3/, 5/	30.7	15.6	6.7	27.5	10.1	3.8	29.3	11.9	4.8
Zamboanga del Sur	21.9	4.1	1.3	21.0	3.7	1.2	22.8	3.1	1.0
Zamboanga Sibugay ^{1/}	19.1	5.3	1.5	22.5	6.1	2.0	24.2	6.3	2.2
Isabela City ^{1/} , 2/, 3/, 4/, 5/, 6/, a/	18.8	4.2	1.1	23.4	9.8	3.2	16.8	2.1	0.6
Region X (Northern Mindanao) ^{1/} , 2/, 3/, 4/, 5/, 6/	29.0	9.4	3.8	19.3	3.3	1.0	23.4	4.5	1.5
Bukidnon ^{1/} , 2/, 3/, 5/, 6/	32.4	15.4	6.5	20.0	4.4	1.3	25.0	5.7	2.1
Camiguin ^{1/} , 3/ a/	27.0	9.1	3.4	18.9	3.4	0.9	21.3	3.1	1.1
Lanao del Norte ^{1/} , 2/, 3/, 4/, 5/, 6/	30.7	11.7	4.9	18.7	3.5	1.0	25.7	6.6	2.4
Misamis Occidental ^{1/} , 3/, 5/	24.3	8.9	3.2	19.2	3.7	1.1	18.7	3.4	1.0
Misamis Oriental ^{1/} , 2/, 3/, 4/, 5/, 6/	23.3	3.8	1.3	19.0	2.2	0.6	20.9	2.7	0.8
Region XI (Davao Region) ^{1/} , 3/, 5/	23.4	4.2	1.5	21.0	2.9	0.9	21.3	2.5	0.8
Davao del Norte ^{1/} , 3/, 5/	25.2	6.1	2.3	18.5	1.9	0.5	20.9	1.5	0.5
Davao del Sur ^{3/} , 5/	24.4	3.6	1.3	21.6	1.8	0.6	21.1	1.5	0.5
Davao Oriental ^{2/} , 4/, 6/	20.2	4.6	1.3	21.6	6.0	1.8	19.1	4.2	1.2
Davao de Oro	19.9	4.1	1.2	21.3	4.0	1.3	20.4	3.6	1.2
Davao Occidental ^{2/} , 4/, 6/, b/	...	...	...	21.3	...	...	25.4	8.8	3.2
Region XII (SOCCSKSARGEN) ^{1/} , 3/, 5/	32.1	10.0	4.4	26.3	5.9	2.3	25.3	5.4	2.0
Cotabato ^{1/} , 3/, 5/	32.3	11.8	5.1	25.4	6.0	2.1	25.0	5.9	2.2
Sarangani ^{2/}	33.8	15.3	7.0	31.9	11.5	5.2	27.8	9.3	3.7
South Cotabato ^{3/}	27.2	5.0	1.9	23.7	3.3	1.2	24.0	3.1	1.1
Sultan Kudarat ^{3/} , 5/	37.3	15.4	7.4	26.9	6.5	2.5	25.0	5.9	2.0
Cotabato City ^{a/}	24.0	9.3	3.2	22.7	8.0	2.6	24.6	7.7	2.6
Region XIII (Caraga) ^{1/} , 2/, 3/, 4/, 5/, 6/	26.6	8.3	3.1	22.5	5.4	1.8	24.1	6.2	2.1
Agusan del Norte ^{1/} , 2/, 3/, 4/, 5/, 6/	26.9	6.9	2.6	22.8	4.3	1.4	24.9	5.9	2.1
Agusan del Sur ^{1/} , 2/, 3/, 5/	28.1	10.5	4.2	22.9	7.0	2.4	25.2	8.4	2.9
Surigao Del Norte ^{1/}	26.5	7.6	2.7	22.1	6.1	2.0	23.4	4.9	1.6
Surigao Del Sur ^{3/} , 5/	25.0	8.1	2.9	22.1	4.2	1.3	22.2	5.3	1.8
Dinaqat Islands ^{4/} , 5/	24.0	8.3	2.9	21.0	5.6	1.8	22.6	5.9	2.0

Continued

TABLE 2.8b -- *Concluded*

Region/Province	2015			2018			2021 ^P		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Autonomous Region in Muslim Mindanao/ Bangsamoro Autonomous Region in Muslim Mindanao (ARMM/BARMM) ^{2/} , ^{4/} , ^{6/}	26.2	14.1	5.0	27.8	15.1	5.7	22.5	6.7	2.3
Basilan ^{1/} , ^{2/} , ^{3/} , ^{4/} , ^{5/} , ^{6/}	17.6	6.3	1.6	30.8	20.5	8.1	26.1	11.1	4.0
Lanao del Sur ^{2/} , ^{4/} , ^{6/}	32.2	23.3	9.5	30.3	19.5	7.8	10.4	0.8	0.1
Maquindanao ^{2/} , ^{4/} , ^{6/}	27.6	12.6	4.7	25.1	10.2	3.7	21.4	6.4	2.0
Sulu ^{1/} , ^{2/} , ^{3/} , ^{4/} , ^{5/} , ^{6/}	20.9	13.3	3.7	27.4	20.6	7.4	24.5	12.5	4.5
Tawi-tawi ^{1/} , ^{2/} , ^{4/} , ^{5/} , ^{6/}	11.7	1.8	0.3	15.8	2.4	0.6	21.5	6.0	1.8
Special Computation:									
Region 9 excluding Isabela City	...	...	...	...	...	...	26.3	6.2	2.3
Region 12 excluding Cotabato City	...	...	...	...	...	...	25.3	5.3	1.9
BARMM including Isabela City and Cotabato City	...	...	...	...	...	...	22.6	6.6	2.2

Notes:

^{1/} The increase or decrease in the income gap between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

^{2/} The increase or decrease in the income gap between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).

^{3/} The increase or decrease in the poverty gap between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

^{4/} The increase or decrease in the poverty gap between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).

^{5/} The increase or decrease in the severity of poverty between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

^{6/} The increase or decrease in the severity of poverty between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).

^{a/} Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

^{b/} The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

^P - This is based on the preliminary results of the 2021 Family Income and Expenditure Survey (FIES).

Source: Philippine Statistics Authority, *Family Income and Expenditure Survey*

TABLE 2.9 Annual Per Capita Poverty Threshold and Poverty Incidence Among Families and Population: 2015, 2018 and 2021

Region/Province	2015			2018			2021 ^P		
	Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)		Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)		Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population		Among Families	Among Population
Philippines ^{1/ 2/ 3/ 4/}	22,747	18.0	23.5	25,813	12.1	16.7	28,871	13.2	18.1
National Capital Region (NCR) ^{1/ 2/ 3/ 4/}	25,188	2.8	4.1	28,682	1.4	2.2	32,978	2.2	3.5
1st District ^{b/ c/ d/ f/ g/ h/}	25,188	3.6	5.4	28,682	1.9	3.0	32,978	1.1	1.7
2nd District ^{b/ c/ f/ g/}	25,188	1.9	2.9	28,682	1.4	2.3	32,978	1.6	2.8
3rd District ^{2/ 4/ b/ f/}	25,188	3.4	4.3	28,682	2.2	3.3	32,978	3.3	4.9
4th District ^{1/ 2/ 3/ 4/}	25,188	3.1	4.8	28,682	0.7	1.1	32,978	2.5	4.1
Cordillera Administrative Region (CAR) ^{1/ 2/ 3/ 4/}	22,985	17.1	22.7	24,907	8.6	12.0	28,304	6.9	9.9
Abra ^{3/}	21,294	19.9	28.9	23,596	14.7	18.6	29,321	15.8	21.5
Apayao ^{1/ 2/ b/ d/ f/ h/}	23,310	38.1	43.3	23,135	16.0	19.7	25,694	4.7	6.8
Benguet ^{1/ 3/ b/ f/}	21,935	2.6	3.6	24,158	4.2	6.0	27,519	3.9	5.6
Ifugao ^{1/ 2/ 3/ 4/}	25,133	34.9	42.4	26,429	9.9	14.5	28,734	6.0	8.1
Kalinga ^{1/ 2/ 3/ 4/}	21,267	34.5	40.7	24,219	9.2	12.1	25,447	5.6	8.3
Mt. Province ^{1/ 3/}	24,536	33.1	44.7	27,815	17.1	24.6	31,063	15.3	22.2
Region I (Ilocos Region) ^{1/ 2/ 3/ 4/}	22,762	14.0	18.8	27,055	7.0	9.9	31,113	11.0	14.4
Ilocos Norte ^{4/ b/ c/ d/ f/ g/ h/}	23,505	5.2	8.0	26,711	3.1	4.5	31,031	1.7	2.5
Ilocos Sur ^{1/ 2/ 3/ 4/ b/ f/}	23,555	10.8	13.9	24,603	5.5	7.5	32,752	11.5	15.1
La Union ^{1/ 2/ 3/ 4/ g/}	21,893	13.5	17.5	22,456	2.9	4.4	27,909	6.6	9.3
Pangasinan ^{1/ 2/ 3/ 4/}	22,799	16.9	22.8	27,828	9.3	12.9	31,240	13.9	17.9
Region II (Cagayan Valley)	22,622	13.1	17.8	25,099	12.5	16.3	28,292	11.7	15.4
Batanes ^{1/ 2/ 3/ 4/ a/ d/ h/}	31,422	10.0	13.7	37,540	6.5	9.6	35,550	2.6	3.4
Cagayan ^{2/ 4/}	21,479	14.0	16.7	24,759	12.5	16.0	26,954	7.3	10.1
Isabela	23,365	12.4	17.9	25,460	13.2	17.1	29,452	15.9	20.3
Nueva Vizcaya ^{b/ f/}	23,250	10.5	15.4	24,857	11.6	16.1	25,514	10.8	15.3
Quirino ^{1/ 2/ 3/ 4/ b/ f/}	21,602	20.3	28.4	23,580	8.9	12.6	27,060	6.2	9.1
Region III (Central Luzon) ^{1/ 2/ 3/ 4/}	22,867	8.3	10.5	26,954	5.2	7.0	31,584	8.3	11.4
Aurora ^{1/ 2/ 3/ 4/ a/}	22,665	27.3	33.8	25,219	11.8	16.4	30,282	16.5	21.6
Bataan ^{1/ 2/ 3/ 4/ b/ f/}	23,127	0.8	1.2	29,496	5.8	7.9	31,046	9.0	11.6
Bulacan ^{2/ 4/ b/ f/}	21,181	3.1	4.1	27,244	3.5	5.1	33,591	8.3	11.0
Nueva Ecija ^{1/ 2/ 3/ 4/}	23,006	16.8	20.7	25,466	6.6	8.5	29,751	10.0	13.9
Pampanga ^{2/ 4/ b/ c/ f/ g/}	21,686	2.7	4.6	26,633	2.1	3.0	33,122	2.9	4.9
Tarlac ^{1/ 3/}	22,344	13.2	16.8	25,386	7.7	10.5	29,704	8.1	11.9
Zambales ^{2/ 4/}	26,983	12.3	16.8	29,977	10.9	15.2	33,383	17.7	24.4
Region IV-A (CALABARZON) ^{1/ 2/ 3/ 4/}	25,642	9.2	12.5	27,928	5.1	7.1	31,059	7.2	10.2
Batangas ^{1/ 2/ 3/ 4/}	30,086	17.4	22.3	33,068	8.6	11.4	30,828	4.3	6.3
Cavite ^{1/ 2/ 3/ 4/}	27,394	6.1	9.0	29,157	3.7	5.3	35,843	7.1	10.1
Laguna ^{2/ 4/ b/ c/ f/}	21,278	3.8	5.1	23,688	2.7	3.9	29,892	6.9	9.5
Quezon ^{1/ 2/ 3/ 4/}	20,962	18.4	24.4	22,805	9.3	13.5	27,151	16.3	21.6
Rizal ^{4/}	25,126	4.1	6.1	28,647	3.3	4.5	32,217	4.3	6.9
MIMAROPA Region ^{1/ 2/ 3/ 4/}	20,369	18.0	25.2	23,315	10.5	15.1	26,321	15.0	20.8
Marinduque ^{2/ 4/ b/ f/}	19,951	12.5	16.9	24,054	10.0	14.7	26,959	15.6	22.1
Occidental Mindoro ^{1/ 2/ 3/ 4/ b/}	20,064	30.5	41.7	21,341	16.1	21.7	26,661	23.0	30.3
Oriental Mindoro ^{1/ 2/ 3/ 4/ b/}	20,345	15.3	22.4	24,470	7.3	10.8	26,265	12.8	18.1
Palawan ^{b/ f/}	19,709	12.6	17.6	23,425	8.2	12.1	24,127	9.4	13.8
Romblon ^{1/ 2/ 3/ 4/}	21,897	29.3	38.6	24,087	19.7	28.3	28,749	31.0	40.1
Region V (Bicol Region) ^{1/ 3/}	22,503	31.0	39.8	24,461	20.0	27.0	27,675	21.9	29.3
Albay	22,328	18.5	26.2	24,902	15.0	21.2	27,346	15.4	20.4
Camarines Norte ^{1/ 2/ 3/ 4/}	23,940	35.1	43.6	25,051	22.4	30.5	27,571	16.6	22.2
Camarines Sur ^{1/ 2/ 3/ 4/}	22,874	28.5	36.8	24,271	21.0	28.4	28,651	29.8	38.7
Catanduanes ^{1/ 3/}	21,668	33.6	43.4	24,380	14.4	20.3	28,014	16.8	23.5
Masbate ^{1/ 2/ 3/ 4/}	20,406	35.5	45.4	22,911	25.8	33.0	25,545	20.2	27.7
Sorsogon ^{1/ 3/}	23,268	46.2	56.9	26,069	19.6	26.1	27,133	21.7	30.0
Region VI (Western Visayas) ^{1/ 2/ 3/ 4/}	21,921	18.5	24.6	24,494	11.9	16.3	27,083	13.8	19.0
Aklan ^{2/ 4/ b/ f/}	22,184	12.0	16.1	23,745	8.8	12.1	26,837	13.9	20.2
Antique ^{2/ b/ f/}	20,672	18.4	26.0	24,023	12.9	19.1	26,633	18.2	23.7
Capiz ^{4/ b/ f/}	20,866	7.0	11.7	22,669	4.1	6.2	26,692	6.1	9.5
Guimaras ^{a/ b/ f/}	23,327	4.8	5.2	25,899	6.8	9.5	27,090	7.3	10.0
Iloilo ^{1/ 3/}	22,898	16.4	22.0	26,113	12.1	16.5	27,821	12.6	17.8
Negros Occidental ^{1/ 3/}	21,577	25.5	33.0	23,692	14.5	19.4	26,782	16.4	21.8
Region VII (Central Visayas) ^{1/ 2/ 3/ 4/}	22,644	24.9	29.4	25,745	13.4	17.7	31,220	22.1	27.6
Bohol ^{1/ 2/ 3/}	22,634	25.2	30.8	26,108	15.5	20.9	26,853	19.1	23.8
Cebu ^{1/ 2/ 3/ 4/}	23,061	20.0	23.9	25,914	11.3	14.8	33,657	22.8	28.6
Negros Oriental ^{1/ 3/}	22,077	36.3	42.6	25,113	19.4	25.5	26,024	23.6	29.3
Siquijor ^{1/ 2/ 3/ 4/ a/ b/ c/ d/ h/}	21,563	47.0	51.0	25,649	7.2	10.4	25,603	2.2	3.4

Continued

TABLE 2.9--Concluded

Region/Province	2015			2018			2021 ^P		
	Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)		Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)		Annual Per Capita Poverty Threshold (in PHP)	Poverty Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population		Among Families	Among Population
Region VIII (Eastern Visayas) ^{1/, 3/}	22,398	33.0	41.3	24,987	23.9	30.7	26,848	22.2	28.9
Biliran ^{2/, 4/, b/, f/}	21,372	17.4	21.3	24,216	13.7	19.6	28,293	19.9	27.2
Eastern Samar ^{2/, 4/}	25,358	42.4	51.5	29,070	40.9	49.5	28,924	29.4	37.7
Leyte	21,412	25.1	32.8	23,574	21.7	28.2	26,570	20.8	27.6
Northern Samar ^{1/, 2/, 3/, 4/}	22,775	51.8	60.3	25,971	27.6	34.3	26,572	19.3	25.9
Southern Leyte ^{1/, 3/}	23,968	32.7	40.9	25,756	17.3	23.7	28,799	16.0	21.5
Samar ^{1/, 2/, 3/}	21,298	41.8	49.2	23,131	22.2	29.2	25,259	27.0	33.9
Region IX (Zamboanga Peninsula) ^{1/, 3/}	22,557	29.7	37.7	25,650	25.4	32.7	28,739	23.4	30.1
Zamboanga del Norte ^{1/, 3/}	24,377	50.9	60.5	28,523	36.9	45.4	33,799	40.8	50.8
Zamboanga del Sur ^{2/, 4/}	20,444	18.9	25.3	23,977	17.4	23.7	24,066	13.4	18.3
Zamboanga Sibugay	21,331	27.6	36.1	23,054	27.1	35.4	24,708	26.0	34.0
Isabela City ^{1/, 2/, 4/, a/, b/, f/}	22,544	22.2	30.2	25,870	41.6	51.0	23,925	12.7	17.3
Region X (Northern Mindanao) ^{1/, 2/, 3/, 4/}	23,020	32.3	38.7	24,835	17.3	23.1	28,836	19.2	26.1
Bukidnon ^{1/, 3/}	23,993	47.6	54.0	25,624	22.3	27.6	29,040	22.8	29.2
Camiguin ^{a/, b/, f/}	23,908	33.9	36.1	26,042	17.9	24.3	28,514	14.7	20.6
Lanao del Norte ^{1/, 2/, 3/, 4/}	22,485	38.1	45.7	24,450	19.0	25.8	28,589	25.5	34.3
Misamis Occidental ^{1/, 3/}	22,261	36.8	45.1	24,505	19.5	26.8	30,062	18.3	24.7
Misamis Oriental ^{1/, 3/, 4/}	22,117	16.5	21.4	24,118	11.4	15.8	28,270	13.0	18.7
Region XI (Davao Region) ^{1/, 2/, 3/, 4/}	23,146	18.0	23.5	25,953	13.9	19.1	28,102	11.9	16.8
Davao del Norte ^{1/, 3/}	23,807	24.3	31.0	27,034	10.3	13.4	27,354	7.3	10.6
Davao del Sur ^{1/, 3/}	23,215	14.8	19.0	25,807	8.1	11.8	29,749	7.2	10.4
Davao Oriental ^{2/, 4/}	22,889	22.5	31.1	26,347	27.7	37.7	27,806	21.8	30.4
Davao de Oro	22,092	20.8	26.7	25,867	18.6	25.2	26,161	17.7	23.9
Davao Occidental ^{e/}	...	...	...	25,356	31.9	40.8	28,511	34.5	43.4
Region XII (SOCCSKSARGEN) ^{1/, 3/}	21,341	31.2	38.1	25,023	22.4	28.2	26,443	21.4	28.1
Cotabato ^{1/, 3/}	21,237	36.5	43.2	25,020	23.6	29.2	27,473	23.6	31.8
Sarangani ^{3/}	20,037	45.2	53.2	23,282	36.1	41.9	24,070	33.5	41.1
South Cotabato ^{1/}	21,356	18.3	22.9	25,240	13.7	18.0	24,455	12.8	16.7
Sultan Kudarat ^{1/, 3/}	21,212	41.2	49.8	23,775	24.3	31.5	25,295	23.8	30.2
Cotabato City ^{a/, b/}	25,581	38.5	48.7	30,349	35.2	42.0	33,890	31.3	39.7
Region XIII (Caraga) ^{1/, 3/, 4/}	22,788	31.1	39.7	25,375	24.1	30.5	27,335	25.9	33.2
Agusan del Norte ^{1/, 2/, 3/, 4/}	20,566	25.8	32.8	23,775	18.9	24.4	27,722	23.5	30.8
Agusan del Sur ^{3/}	23,108	37.5	47.8	24,655	30.6	37.9	27,821	33.4	41.3
Surigao Del Norte ^{2/, 4/}	24,662	28.8	37.2	28,293	27.7	34.4	26,444	21.2	27.6
Surigao Del Sur ^{1/, 2/, 3/, 4/}	22,859	32.3	40.6	24,873	19.2	25.4	26,441	24.0	31.2
Dinagat Islands ^{b/, f/}	24,257	34.6	43.5	26,409	26.5	32.8	28,907	26.1	33.3
Autonomous Region in Muslim Mindanao/ Bangsamoro Autonomous Region in Muslim Mindanao (ARMM/BARMM) ^{2/, 4/}	22,650	53.8	59.4	27,715	54.2	61.8	28,293	29.8	37.2
Basilan ^{1/, 2/, 3/, 4/}	21,472	35.6	45.5	26,951	66.3	73.5	26,728	42.5	53.5
Lanao del Sur ^{1/, 2/, 4/}	24,421	72.4	77.1	29,224	64.2	71.2	29,083	7.4	10.9
Maquindanao ^{2/, 4/}	20,399	45.7	54.3	25,368	40.6	48.5	25,371	29.8	38.0
Sulu ^{1/, 2/, 3/, 4/}	23,115	63.8	68.7	29,150	75.3	82.5	31,782	51.0	62.5
Tawi-tawi ^{2/, 4/, b/, f/}	17,666	15.2	17.9	21,264	15.1	22.2	26,336	28.1	36.5
Special Computation:									
Region 9 excluding Isabela City	...	...	...	...	...	...	28,836	23.7	30.5
Region 12 excluding Cotabato City	...	...	...	...	...	...	25,722	20.9	27.3
BARMM including Isabela City and Cotabato City	...	...	...	...	...	...	28,635	29.3	36.8

Notes:^{1/} significant change; The increase or decrease in the poverty incidence among families between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).^{2/} significant change; The increase or decrease in the poverty incidence among families between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$). □ □^{3/} significant change; The increase or decrease in the poverty incidence among population between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).^{4/} significant change; The increase or decrease in the poverty incidence among population between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).^{a/} Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.^{b/} Coefficient of variation of 2015 provincial poverty incidence among families is greater than 20%.^{c/} Coefficient of variation of 2018 provincial poverty incidence among families is greater than 20%.^{d/} Coefficient of variation of 2021 provincial poverty incidence among families is greater than 20%.^{e/} The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.^{f/} Coefficient of variation of 2015 provincial poverty incidence among population is greater than 20%.^{g/} Coefficient of variation of 2018 provincial poverty incidence among population is greater than 20%.^{h/} Coefficient of variation of 2021 provincial poverty incidence among population is greater than 20%.^P - This is based on the preliminary results of the 2021 Family Income and Expenditure Survey (FIES).

Source: Philippine Statistics Authority, Family Income and Expenditure Survey

TABLE 2.10 Annual Per Capita Food Threshold and Subsistence Incidence Among Families and Population: 2015, 2018 and 2021

Region/Province	2015			2018			2021 ^P		
	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)		Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)		Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population		Among Families	Among Population
Philippines ^{1/ 2/ 3/ 4/}	15,887	6.5	9.1	18,126	3.4	5.2	20,111	3.9	5.9
National Capital Region (NCR) ^{b/ c/ f/ g/ h/}	17,589	0.4	0.7	20,029	0.2	0.4	23,028	0.3	0.5
1st District ^{2/ 4/ b/ c/ f/ g/}	17,589	0.9	1.6	20,029	0.5	0.7	23,028	-	-
2nd District ^{b/ c/ d/ f/ g/ h/}	17,589	0.1	0.3	20,029	0.2	0.3	23,028	0.3	0.5
3rd District ^{b/ c/ d/ f/ g/ h/}	17,589	0.5	0.7	20,029	0.5	0.9	23,028	0.2	0.4
4th District ^{1/ 2/ 3/ 4/ b/ c/ f/ g/ h/}	17,589	0.5	0.6	20,029	0.0	0.1	23,028	0.4	0.6
Cordillera Administrative Region (CAR) ^{1/ 2/ 3/ 4/}	16,213	5.7	8.0	17,434	2.2	3.3	19,795	1.4	2.2
Abra ^{b/ c/ f/ h/}	14,870	5.3	9.0	16,488	4.4	6.0	20,475	3.4	5.3
Apayao ^{2/ 4/ b/ c/ f/ h/}	16,278	11.7	13.7	16,155	4.2	5.6	17,942	0.8	1.2
Benguet ^{1/ 3/ b/ c/ d/ f/ g/ h/}	15,707	0.3	0.4	16,877	1.2	1.7	19,049	0.7	1.1
Ifugao ^{1/ 3/ b/ c/ d/ f/ g/ h/}	17,550	15.4	19.8	18,447	1.1	1.8	20,504	1.1	1.5
Kalinga ^{1/ 3/ b/ c/ d/ f/ g/ h/}	14,824	11.8	14.8	16,923	1.5	2.2	18,220	1.1	1.9
Mt. Province ^{1/ 2/ 3/ 4/ b/ f/}	17,095	11.5	16.7	19,466	5.6	9.2	21,774	3.4	5.2
Region I (Ilocos Region) ^{1/ 2/ 3/ 4/ c/ g/}	15,765	3.5	5.1	19,097	1.0	1.7	21,873	2.8	4.0
Ilocos Norte ^{b/ c/ f/ g/}	16,414	0.3	0.7	18,623	0.1	0.2	22,128	-	-
Ilocos Sur ^{1/ 2/ 4/ b/ c/ f/ g/}	16,449	1.9	2.3	17,240	0.6	1.0	22,852	3.4	4.8
La Union ^{1/ 2/ 3/ 4/ b/ c/ d/ f/ g/ h/}	15,282	5.7	8.0	15,651	0.2	0.4	19,547	1.0	1.5
Pangasinan ^{1/ 2/ 3/ 4/ c/ g/}	15,892	3.8	5.8	19,396	1.5	2.6	21,848	3.8	5.2
Region II (Cagayan Valley)	15,695	2.3	3.4	17,544	3.0	4.3	19,777	2.7	3.9
Batanes ^{1/ 2/ 3/ 4/ a/ c/ d/ g/ h/}	21,942	-	-	26,184	1.3	2.1	25,263	0.2	0.3
Cagayan ^{2/ 4/ b/ c/ f/ h/}	14,969	2.9	3.6	17,322	3.0	4.1	19,289	1.2	1.9
Isabela ^{3/ f/}	16,292	1.5	2.5	17,791	3.0	4.4	20,516	4.0	5.6
Nueva Vizcaya ^{b/ c/ d/ f/ g/ h/}	16,464	3.2	5.2	17,353	3.4	5.1	17,809	2.9	4.5
Quirino ^{b/ c/ d/ f/ g/ h/}	15,085	4.7	7.4	16,408	1.5	2.4	19,470	0.9	1.3
Region III (Central Luzon) ^{1/ 2/ 3/ 4/}	16,140	2.0	2.7	19,084	1.0	1.5	22,540	1.6	2.6
Aurora ^{1/ 2/ 3/ 4/ a/ c/ g/}	15,827	11.7	17.6	17,552	2.5	3.8	20,417	4.8	6.9
Bataan ^{1/ 3/ c/ d/ g/ h/}	15,703	-	-	20,705	1.4	2.1	21,528	1.9	2.7
Bulacan ^{2/ b/ c/ d/ f/ g/ h/}	14,797	0.7	1.0	18,921	0.6	1.1	24,275	1.6	2.5
Nueva Ecija ^{1/ 3/ 4/ b/ c/ d/ f/ g/ h/}	16,071	3.9	5.1	17,737	0.8	1.3	20,363	1.6	2.8
Pampanga ^{b/ c/ d/ f/ g/ h/}	15,526	0.1	0.3	18,355	0.2	0.3	23,795	0.4	0.6
Tarlac ^{1/ 3/ b/ c/ d/ f/ g/ h/}	15,550	3.4	4.1	17,729	1.3	1.9	20,649	1.6	2.7
Zambales ^{4/ b/ f/ g/}	18,759	3.9	6.4	20,888	3.4	4.9	23,960	4.5	7.4
Region IV-A (CALABARZON) ^{1/ 2/ 3/ 4/}	18,154	2.6	3.7	18,963	1.0	1.5	21,326	1.6	2.4
Batangas ^{1/ 3/ c/ d/ g/ h/}	20,996	5.8	7.9	23,245	1.1	1.6	21,395	0.6	1.0
Cavite ^{b/ c/ d/ f/ g/ h/}	19,202	1.5	2.5	20,392	0.9	1.3	24,884	1.5	2.4
Laguna ^{2/ 4/ b/ c/ d/ f/ g/ h/}	14,823	0.8	1.0	16,894	0.2	0.3	20,669	1.5	2.4
Quezon ^{1/ 2/ 3/ 4/ b/ c/ d/ f/ g/}	14,593	5.4	7.7	15,914	2.6	4.1	18,945	4.7	6.6
Rizal ^{b/ c/ d/ f/ g/ h/}	17,676	0.7	1.1	20,004	0.7	1.0	21,902	0.6	0.9
MIMAROPA Region ^{1/ 2/ 3/ 4/}	14,149	6.0	9.0	16,152	2.8	4.3	18,505	5.0	7.5
Marinduque ^{b/ c/ f/ g/}	13,932	1.9	2.8	16,788	2.6	4.0	19,392	3.1	4.9
Occidental Mindoro ^{1/ 2/ 3/ 4/ b/ c/ d/ f/ g/}	13,951	15.8	23.0	14,923	5.2	7.6	18,609	9.5	13.3
Oriental Mindoro ^{1/ 2/ 3/ 4/ b/ c/ d/ f/ g/}	14,193	6.8	9.8	16,922	1.9	3.0	18,371	5.4	8.2
Palawan ^{b/ c/ d/ f/ g/ h/}	13,740	2.2	3.5	16,308	1.8	2.9	16,788	2.0	3.3
Romblon ^{2/ 4/ b/ f/}	15,253	6.3	9.1	16,794	5.0	8.0	20,122	9.6	14.1
Region V (Bicol Region) ^{1/ 2/ 3/ 4/}	15,753	9.9	14.2	17,083	4.6	7.1	19,366	6.6	9.8
Albay ^{1/ 3/}	15,618	6.6	10.9	17,391	3.2	5.4	19,083	4.0	6.2
Camarines Norte ^{1/ 3/ 4/ b/ f/}	16,702	12.2	18.3	17,512	5.2	8.1	19,217	3.7	5.5
Camarines Sur ^{2/ 4/ b/ f/}	15,984	7.4	10.4	16,926	5.3	8.1	19,998	10.5	14.8
Catanduanes ^{1/ 3/ b/ f/}	15,131	13.0	16.9	17,035	3.5	5.2	19,569	4.1	6.2
Masbate ^{1/ 3/ b/ f/}	14,250	10.8	14.8	15,985	5.3	7.6	17,828	5.9	9.4
Sorsogon ^{1/ 3/}	16,245	16.3	22.3	18,172	4.4	6.6	18,931	5.4	8.5
Region VI (Western Visayas) ^{1/ 2/ 3/ 4/}	15,317	5.4	8.1	16,981	2.7	4.2	18,954	3.6	5.5
Aklan ^{2/ 4/ b/ c/ f/ g/}	15,491	0.6	0.9	16,539	1.1	1.9	18,752	4.1	6.7
Antique ^{2/ 4/ b/ f/}	14,432	4.5	7.3	16,820	3.1	5.2	18,604	5.8	8.0
Capiz ^{2/ 4/ b/ c/ d/ f/ g/ h/}	14,455	1.3	2.6	15,798	0.2	0.4	18,747	0.8	1.4
Guimaras ^{1/ 3/ a/ c/ d/ g/ h/}	16,289	-	0.0	18,054	0.8	0.9	19,431	0.8	1.2
Iloilo ^{1/ 2/ 3/ 4/ c/ g/}	15,963	5.7	8.5	18,203	2.2	3.2	19,443	4.0	6.1
Negros Occidental ^{1/ 3/ b/ c/}	15,025	7.7	11.1	16,541	4.0	6.2	18,685	3.7	5.6
Region VII (Central Visayas) ^{1/ 2/ 3/ 4/}	15,764	10.6	12.9	17,843	3.4	4.8	21,892	8.0	10.9
Bohol ^{1/ 2/ 3/ 4/}	15,769	10.5	13.9	18,245	2.9	4.3	18,743	6.2	8.1
Cebu ^{1/ 2/ 3/ 4/ c/ f/}	16,083	8.2	9.5	17,959	2.5	3.4	23,400	8.6	11.8
Negros Oriental ^{1/ 3/}	15,400	16.6	21.4	17,548	7.2	10.5	18,184	8.0	10.8
Siquijor ^{1/ 2/ 3/ 4/ a/ b/ c/ d/ f/ g/}	15,145	20.6	22.8	17,895	1.9	3.4	17,847	-	-
Region VIII (Eastern Visayas) ^{1/ 3/}	15,817	14.0	19.3	17,629	7.0	10.0	18,766	7.2	10.4
Biliran ^{1/ 2/ 3/ 4/ c/ f/ g/}	14,924	5.3	8.1	16,868	2.2	3.5	20,331	6.6	10.1
Eastern Samar ^{2/ 4/ b/ f/}	17,708	23.6	30.5	20,299	16.5	22.0	20,192	12.1	17.1
Leyte	14,954	7.5	10.8	16,456	5.9	8.6	18,538	6.8	10.3
Northern Samar ^{1/ 2/ 3/ 4/}	15,883	29.6	38.8	18,090	7.2	10.6	18,569	3.7	5.8
Southern Leyte ^{1/ 3/ b/ f/}	16,731	14.8	20.7	17,984	3.7	5.9	20,114	3.9	6.0
Samar ^{1/ 3/ b/ f/}	14,878	18.0	22.8	16,131	6.7	9.6	17,620	9.3	12.7

Continued

TABLE 2.10--Continued

Region/Province	2015			2018			2021 ^P		
	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)		Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)		Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population		Among Families	Among Population
Region IX (Zamboanga Peninsula) ^{1/, 3/}	16,091	11.1	15.7	18,195	8.7	12.4	20,730	8.8	12.5
Zamboanga del Norte ^{1/, 3/}	16,964	24.9	34.0	19,857	16.1	22.0	23,572	18.5	25.8
Zamboanga del Sur ^{b/, g/}	14,173	5.7	7.9	16,608	4.5	6.7	16,731	4.0	6.0
Zamboanga Sibugay ^{1/, 3/, b/, g/}	14,869	4.5	6.7	16,088	8.2	12.4	17,260	8.3	12.4
Isabela City ^{1/, 2/, 3/, 4/, a/, b/, d/, f/, h/}	15,899	5.4	9.1	18,067	13.1	18.4	16,723	2.3	2.7
Region X (Northern Mindanao) ^{1/, 2/, 3/, 4/}	16,135	14.9	19.5	17,370	3.9	5.9	20,124	6.2	9.3
Bukidnon ^{1/, 2/, 3/, 4/}	16,730	27.0	32.8	17,874	5.6	8.0	20,359	8.3	11.5
Camiguin ^{a/, b/, c/, f/, g/}	16,631	10.1	13.3	18,151	3.8	5.2	19,981	3.8	5.9
Lanao del Norte ^{1/, 2/, 3/, 4/, b/, f/}	15,638	19.0	25.3	17,062	3.9	6.3	19,916	9.7	14.8
Misamis Occidental ^{1/, 3/, b/, f/, g/}	15,487	11.4	15.8	17,092	4.2	6.6	21,046	4.0	6.1
Misamis Oriental ^{1/, 2/, 3/, 4/, b/, g/}	15,385	5.1	7.6	16,835	2.3	3.6	19,650	3.2	5.1
Region XI (Davao Region) ^{1/, 3/}	16,168	5.8	8.4	18,094	3.7	5.6	19,644	3.3	5.1
Davao del Norte ^{1/, 3/, b/, c/, d/, f/, g/, h/}	16,659	8.3	11.6	19,031	2.2	3.3	19,095	2.0	2.9
Davao del Sur ^{1/, 3/, c/, d/, g/, h/}	16,099	5.6	7.8	18,036	2.2	3.4	20,785	1.8	2.9
Davao Oriental ^{2/, 4/, b/, d/, f/, h/}	16,001	5.5	8.9	18,319	7.6	11.5	19,302	4.9	7.7
Davao de Oro ^{b/, f/}	15,483	3.6	6.4	18,066	5.1	7.8	18,360	4.6	7.0
Davao Occidental ^{4/, d/}				17,642	8.5	12.9	19,909	13.1	18.7
Region XII (SOCCSKSARGEN) ^{1/, 3/}	14,841	16.3	21.4	17,352	8.4	11.4	18,469	8.0	11.9
Cotabato ^{1/, 3/}	14,816	20.0	25.2	17,507	8.8	11.8	19,234	8.8	13.8
Sarangani ^{b/}	13,970	25.2	30.8	16,295	17.3	21.8	16,824	14.1	19.0
South Cotabato ^{1/, 3/, b/, c/, g/}	14,884	7.4	10.0	17,629	4.2	5.9	17,010	4.3	6.2
Sultan Kudarat ^{1/, 3/, b/, f/}	14,816	25.2	33.1	16,576	9.4	13.2	17,633	9.1	13.2
Cotabato City ^{a/, b/, f/}	17,854	15.2	20.6	21,152	10.3	14.1	23,665	11.4	16.5
Region XIII (Caraga) ^{1/, 2/, 3/, 4/}	15,913	12.5	17.5	17,661	7.2	10.0	19,079	9.0	12.8
Agusan del Norte ^{1/, 2/, 3/, 4/, b/}	14,377	9.9	13.6	16,538	5.7	8.3	19,375	8.3	11.8
Agusan del Sur ^{1/, 3/, 4/}	16,098	17.1	23.7	17,187	9.6	12.9	19,399	12.4	17.2
Surigao Del Norte ^{b/}	17,198	12.0	16.7	19,741	8.0	11.1	18,445	7.2	10.6
Surigao Del Sur ^{1/, 3/}	15,913	11.5	16.7	17,334	5.4	7.9	18,358	7.5	10.8
Dinagat Islands ^{b/, d/, f/, h/}	16,939	12.2	15.9	18,418	7.6	9.9	20,772	8.9	12.8
Autonomous Region in Muslim Mindanao/ Bangsamoro Autonomous Region in Muslim Mindanao (ARMM/BARMM) ^{2/, 3/, 4/}	16,116	20.6	25.3	19,557	23.3	30.2	19,857	8.8	12.5
Basilan ^{1/, 2/, 3/, 4/, b/, g/}	15,009	8.5	13.1	18,818	34.1	42.4	18,648	16.3	23.9
Lanao del Sur ^{1/, 2/, 3/, 4/, d/, h/}	17,041	40.7	48.7	20,396	31.0	38.3	20,379	0.3	0.4
Maguindanao ^{2/, 4/}	14,276	18.5	24.4	17,739	15.1	20.2	17,710	8.3	12.4
Sulu ^{1/, 2/, 3/, 4/}	16,205	14.2	17.4	20,340	31.5	41.6	22,224	17.1	24.2
Tawi-tawi ^{1/, 2/, 3/, 4/, b/, f/}	12,289	0.5	0.5	15,028	2.0	3.4	18,399	6.4	10.1
Special Computation:									
Region 9 (excluding Isabela City)	...	...	...	...	...	...	20,760	9.0	12.8
Region 12 (excluding Cotabato City)	...	...	...	...	...	...	17,978	7.9	11.6
BARMM (including Isabela City and Cotabato)	...	...	...	...	...	...	20,169	8.7	12.5

Notes:

0 - is less than 0.1 percent

^{1/} significant change; The increase or decrease in the subsistence incidence among families between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).^{2/} significant change; The increase or decrease in the subsistence incidence among families between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).^{3/} significant change; The increase or decrease in the subsistence incidence among population between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).^{4/} significant change; The increase or decrease in the subsistence incidence among population between 2018 and 2021 is significant at 10% level of significance ($\alpha = 0.10$).^{a/} Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.^{b/} Coefficient of variation of 2015 provincial subsistence incidence among families is greater than 20%.^{c/} Coefficient of variation of 2018 provincial subsistence incidence among families is greater than 20%.^{d/} Coefficient of variation of 2021 provincial subsistence incidence among families is greater than 20%.^{e/} The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.^{f/} Coefficient of variation of 2015 provincial subsistence incidence among population is greater than 20%.^{g/} Coefficient of variation of 2018 provincial subsistence incidence among population is greater than 20%.^{h/} Coefficient of variation of 2021 provincial subsistence incidence among population is greater than 20%.^P This is based on the preliminary results of the 2021 Family Income and Expenditure Survey (FIES).**Source:** Philippine Statistics Authority, *Family Income and Expenditure Survey*

TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2012 to 2022
(2018=100)

Period	Philippines		NCR		Areas Outside NCR		CAR		Ilocos Region		Cagayan Valley		Central Luzon		CALABARZON		MIMAROPA		Bicol Region		Western Visayas		Central Visayas		Eastern Visayas		Zamboanga Peninsula		Northern Mindanao		Davao Region		SOCCSK SARGEN		Caraga		BARMM	
	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR
2012	85.3	3.2	86.9	2.9	84.8	3.2	86.2	3.7	86.1	1.7	84.3	2.5	86.6	3.5	86.7	2.7	85.0	3.1	84.7	2.8	84.2	4.1	82.2	5.4	81.2	3.0	81.4	2.7	82.2	4.2	84.7	2.5	82.9	2.8	85.1	4.3	80.7	3.1
2013	87.5	2.6	88.3	1.6	87.3	2.9	88.7	2.9	87.7	1.9	87.0	3.2	89.0	2.8	88.8	2.3	86.9	2.2	87.3	3.0	86.9	3.2	85.6	4.2	84.6	4.1	84.3	3.6	85.6	4.2	86.7	2.4	85.3	2.9	87.1	2.4	83.6	3.6
2014	90.6	3.6	90.9	2.9	90.6	3.8	92.2	3.9	91.1	3.9	90.5	4.0	92.2	3.5	91.6	3.2	90.1	3.6	91.0	4.3	90.4	4.1	89.6	4.7	90.0	6.5	88.0	4.3	88.6	3.4	88.6	2.3	89.3	4.7	90.7	4.1	87.0	4.1
2015	91.2	0.7	90.8	(0.1)	91.4	0.9	93.1	1.0	91.7	0.6	91.0	0.5	92.4	0.3	91.9	0.2	91.3	1.4	91.4	0.4	91.8	1.6	90.7	1.2	90.7	0.7	89.5	1.8	90.1	1.7	90.4	2.0	90.2	1.0	93.0	2.5	88.7	2.0
2016	92.4	1.3	91.4	0.6	92.7	1.4	94.6	1.6	92.5	0.8	92.5	1.7	94.0	1.7	92.7	0.9	93.1	2.0	92.3	1.0	92.8	1.0	92.3	1.8	91.6	1.1	91.4	2.1	92.2	2.4	91.8	1.6	92.3	2.3	94.2	1.3	90.3	1.8
2017	95.0	2.9	94.8	3.7	95.1	2.6	96.4	1.9	94.3	2.0	94.8	2.4	96.9	3.1	95.4	2.9	95.2	2.2	93.5	1.3	94.4	1.7	94.6	2.5	94.7	3.4	94.1	3.0	95.0	3.0	94.7	3.1	94.2	2.0	96.0	2.0	93.4	3.4
2018	100.0	5.2	100.0	5.5	100.0	5.1	100.0	3.7	100.0	6.0	100.0	5.5	100.0	3.2	100.0	4.8	100.0	5.1	100.0	6.9	100.0	5.9	100.0	5.7	100.0	5.5	100.0	6.2	100.0	5.3	100.0	5.6	100.0	6.2	100.0	4.1	100.0	7.1
2019	102.4	2.4	102.4	2.4	102.4	2.4	102.3	2.3	102.2	2.3	102.4	2.5	102.8	2.8	102.3	2.4	103.9	3.9	102.7	2.8	102.3	2.3	101.2	1.2	101.8	1.8	101.0	1.0	103.2	3.3	102.3	2.4	102.2	2.3	102.1	2.1	104.1	4.1
2020	104.8	2.4	104.0	1.6	105.0	2.6	104.3	2.1	104.8	2.5	105.0	2.5	105.5	2.7	105.0	2.6	107.9	3.9	107.0	4.2	105.1	2.8	102.7	1.5	103.9	2.1	103.0	2.0	105.5	2.2	104.2	1.8	105.5	3.2	105.8	3.7	107.1	2.9
2021	108.9	3.9	106.9	2.7	109.5	4.2	108.4	3.9	108.9	4.0	111.5	6.2	110.3	4.5	109.9	4.7	112.8	4.5	113.6	6.2	109.1	3.8	104.6	1.9	108.5	4.3	106.0	2.9	109.7	4.0	107.9	3.5	111.0	5.3	110.1	4.1	109.8	2.6
January	108.4	3.7	107.4	3.4	108.7	3.9	107.2	3.0	107.4	3.1	111.6	6.7	110.5	4.9	109.9	5.1	112.7	5.8	113.3	7.1	107.6	2.8	103.8	0.9	106.7	2.9	104.3	0.4	107.5	2.9	105.8	1.4	108.5	3.9	108.6	3.4	108.8	2.9
February	108.5	4.2	106.7	3.2	108.9	4.4	107.4	3.3	108.3	3.8	111.2	6.5	110.0	4.8	109.5	5.4	112.6	5.6	113.3	7.2	108.8	3.9	103.5	1.1	107.7	3.9	105.6	2.1	108.8	3.9	106.7	2.3	109.6	4.9	110.1	4.9	109.3	3.5
March	108.2	4.1	105.9	2.5	108.8	4.6	107.1	3.1	108.0	3.8	110.6	6.7	109.1	4.3	109.0	5.2	112.8	6.3	113.1	7.6	108.7	4.4	103.9	1.5	107.9	4.2	106.2	3.2	108.9	4.1	107.3	3.2	110.7	6.2	110.2	4.7	109.8	3.7
April	108.1	4.1	105.7	2.4	108.7	4.5	106.9	2.6	108.2	4.3	110.5	6.8	108.8	4.3	108.8	5.2	112.6	6.2	112.9	7.5	108.5	3.9	104.4	2.3	107.8	4.5	106.3	3.7	109.4	4.9	107.7	3.2	111.0	5.2	110.2	4.5	109.9	3.2
May	108.1	4.1	105.9	2.6	108.7	4.5	106.7	2.8	108.0	4.1	110.5	6.3	108.8	4.4	108.7	5.1	112.2	5.4	112.9	7.1	108.4	4.1	104.7	2.3	108.0	4.3	106.0	3.0	109.7	5.1	107.8	3.5	111.2	5.4	110.3	4.7	109.9	2.5
June	108.3	3.7	106.3	2.6	108.8	4.0	106.9	2.9	107.9	3.8	111.2	6.5	108.9	4.0	108.9	4.7	112.0	4.2	113.0	5.8	108.8	4.0	104.9	1.5	108.1	4.5	105.8	2.7	109.6	4.2	107.9	3.6	111.1	5.1	109.9	3.5	109.6	1.9
July	108.8	3.7	106.8	2.9	109.3	3.9	107.7	3.3	108.8	3.9	111.6	7.0	109.7	3.8	109.6	4.1	112.3	4.5	113.5	6.3	109.0	3.7	104.8	1.5	108.3	4.4	105.7	2.4	109.8	3.3	108.0	4.2	111.4	5.1	110.0	3.9	109.9	2.0
August	109.4	4.4	107.2	3.3	110.0	4.8	108.9	4.4	109.7	4.6	112.3	7.6	111.2	5.4	110.7	5.3	112.8	4.1	113.9	6.7	109.1	3.8	104.7	1.9	108.8	4.5	105.3	2.4	109.9	3.6	108.4	4.7	111.6	5.8	110.0	3.8	109.9	2.1
September	109.3	4.2	106.9	3.0	109.9	4.5	109.7	5.4	109.8	4.6	112.1	6.8	111.1	5.4	110.5	5.1	112.7	3.3	113.9	5.9	109.3	3.5	104.8	2.2	109.0	4.6	105.5	2.8	110.2	3.6	108.1	4.0	111.3	5.2	109.7	3.3	109.9	2.2
October	109.5	4.0	107.1	2.5	110.1	4.4	110.5	6.1	110.0	4.6	111.8	6.3	111.2	5.1	110.5	4.4	112.8	3.2	113.7	5.4	109.8	4.1	105.0	2.4	109.3	5.1	106.3	3.6	110.3	3.8	108.2	3.6	111.5	5.5	110.0	3.4	110.1	2.3
November	110.2	3.7	108.0	2.2	110.8	4.0	111.0	5.6	110.5	3.8	112.2	4.5	111.9	4.2	111.5	4.0	113.7	3.1	114.4	4.2	110.4	3.8	105.5	2.6	109.7	5.0	106.9	4.2	110.9	4.1	109.0	4.4	112.0	5.6	111.0	4.2	110.4	2.5
December	110.5	3.1	108.4	2.1	111.0	3.4	111.0	4.4	110.4	3.1	112.5	2.9	112.1	3.2	111.6	3.0	114.3	2.5	115.2	3.1	110.7	3.5	105.7	2.2	110.1	4.2	107.8	4.5	111.0	4.0	109.3	4.4	112.5	5.6	111.6	4.5	110.3	1.9
2022	115.3	5.8	112.3	5.1	116.1	6.0	115.4	6.4	115.4	5.9	117.3	5.2	117.5	6.5	115.6	5.2	119.6	6.1	119.6	5.3	116.3	6.6	111.5	6.6	115.6	6.6	113.4	7.0	116.0	5.8	115.9	7.4	117.3	5.6	116.8	6.1	114.0	3.8
January	111.7	3.0	108.8	1.3	112.5	3.5	111.7	4.2	111.0	3.4	113.5	1.7	113.3	2.5	112.5	2.4	115.9	2.8	116.4	2.7	112.5	4.6	109.0	5.0	112.3	5.2	110.6	6.0	112.3	4.5	111.2	5.1	113.9	5.0	113.3	4.3	110.9	1.9
February	111.8	3.0	108.7	1.9	112.6	3.4	112.0	4.3	111.7	3.1	113.3	1.9	113.3	3.0	112.4	2.6	116.2	3.2	116.5	2.8	112.4	3.3	108.8	5.1	113.1	5.0	109.6	3.8	113.1	4.0	111.4	4.4	113.9	3.9	113.8	3.4	111.0	1.6
March	112.5	4.0	109.5	3.4	113.3	4.1	112.6	5.1	113.0	4.6	114.3	3.3	114.1	4.6	113.1	3.8	116.6	3.4	117.4	3.8	113.7	4.6	109.1	5.0	113.6	5.3	109.7	3.3	113.6	4.3	112.3	4.7	114.3	3.3	114.5	3.9	111.5	1.5
April	113.4	4.9	110.3	4.4	114.2	5.1	113.6	6.3	113.8	5.2	115.6	4.6	115.4	6.1	113.9	4.7	117.2	4.1	117.6	4.2	113.8	4.9	110.0	5.4	114.4	6.1	111.1	4.5	114.4	4.6	113.4	5.3	115.7	4.2	115.1	4.4	112.2	2.1
May	113.9	5.4	110.9	4.7	114.7	5.5	114.1	6.9	114.2	5.7	116.1	5.1	116.1	6.7	114.2	5.1	118.1	5.3	118.4	4.9	114.8	5.9	110.2	5.3	114.8	6.3	111.9	5.6	114.8	4.6	114.7	6.4	116.4	4.7	115.9	5.1	112.5	2.4
June	114.9	6.1	112.2	5.6	115.6	6.3	114.9	7.5	114.9	6.5	117.1	5.3	117.1	7.5	115.2	5.8	118.6	5.9	118.7	5.0	115.5	6.2	110.9	5.7	115.5	6.8	113.0	6.8	115.6	5.5	115.7	7.2	117.4	5.7	117.0	6.5	113.0	3.1
July	115.8	6.4	112.3	5.1	116.7	6.8	115.6	7.3	115.6	6.3	117.9	5.6	118.4	7.9	116.1	5.9	120.3	7.1	119.8	5.6	116.5	6.9	112.0	6.9	116.4	7.5	114.5	8.3	116.7	6.3	117.3	8.6	118.7	6.6	117.8	7.1	113.9	3.6
August	116.3	6.3	113.3	5.7	117.1.7</																																	

TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2012 to 2022
(2018=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2012	85.3	80.9	53.2	85.3	90.4	86.1	86.1	95.3	98.9	81.4	84.7	88.6	...	87.9
2013	87.5	83.0	68.2	88.1	92.0	89.0	88.4	95.3	99.0	87.8	88.2	90.6	...	90.3
2014	90.6	87.7	72.3	91.1	94.4	91.5	90.5	95.8	99.2	92.7	92.1	91.9	...	92.4
2015	91.2	89.4	74.5	93.4	93.2	93.2	92.3	90.6	99.1	93.9	95.5	93.0	...	93.9
2016	92.4	90.8	78.0	95.4	93.6	94.9	94.3	89.5	99.4	95.1	98.4	94.4	...	95.9
2017	95.0	93.6	83.4	97.7	96.2	97.0	96.8	93.9	99.7	96.8	100.8	95.9	...	97.7
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	102.4	101.7	112.0	102.6	102.5	102.9	104.0	101.2	100.4	103.5	103.9	103.5	100.0	102.4
2020	104.8	104.6	129.2	105.0	103.2	106.2	108.1	102.7	100.9	104.5	105.9	105.7	100.0	104.8
2021	108.9	109.0	141.7	106.9	105.8	108.5	112.2	112.3	101.5	104.8	106.9	109.4	132.5	107.2
January	108.4	110.7	137.6	105.9	104.0	107.4	110.4	108.8	101.2	104.1	106.7	107.5	100.0	106.2
February	108.5	110.3	139.4	106.1	104.3	107.6	110.9	108.8	101.3	104.3	106.7	108.0	100.0	106.5
March	108.2	108.9	140.4	106.4	104.3	107.7	111.3	110.4	101.3	104.4	106.7	108.2	100.0	106.7
April	108.1	108.4	140.9	106.5	104.3	108.0	111.5	110.7	101.3	104.5	106.7	108.6	143.3	106.8
May	108.1	107.9	141.4	106.7	104.7	108.3	111.8	111.1	101.3	104.6	106.7	109.4	143.3	106.9
June	108.3	107.8	141.8	106.8	105.1	108.5	112.0	111.7	101.5	104.7	106.7	109.8	143.3	107.1
July	108.8	107.9	142.2	107.1	106.1	108.6	112.6	112.8	101.5	104.8	106.7	109.9	143.3	107.4
August	109.4	109.2	142.6	107.2	106.5	108.7	112.8	113.0	101.6	105.0	106.6	110.2	143.3	107.4
September	109.3	108.7	142.8	107.4	106.8	109.1	113.0	113.1	101.7	105.2	107.2	110.3	143.3	107.6
October	109.5	108.2	143.1	107.5	107.2	109.1	113.1	115.1	101.7	105.3	107.3	110.3	143.3	107.7
November	110.2	109.3	143.8	107.6	108.0	109.3	113.3	116.7	101.7	105.4	107.3	110.3	143.3	107.9
December	110.5	110.1	144.3	107.7	108.5	109.4	113.4	115.0	101.8	105.5	107.3	110.4	143.3	108.0
2022	115.3	115.3	152.9	109.7	112.6	112.0	115.1	126.7	102.1	107.2	108.8	113.9	143.3	110.4
January	111.7	112.6	145.3	108.0	108.7	110.0	113.8	116.4	101.9	105.7	107.3	110.7	143.3	108.5
February	111.8	111.6	145.9	108.1	109.3	110.1	113.9	118.4	101.9	106.0	107.3	111.1	143.3	108.8
March	112.5	111.7	147.2	108.4	110.8	110.5	114.1	121.8	102.0	106.0	107.3	111.4	143.3	109.0
April	113.4	112.5	149.2	108.6	111.5	110.8	114.2	125.1	102.0	106.2	107.3	111.6	143.3	109.3
May	113.9	113.2	151.0	108.9	111.5	111.0	114.5	127.3	102.0	106.4	107.3	112.5	143.3	109.6
June	114.9	114.3	152.8	109.2	112.0	111.6	114.9	130.8	102.0	106.7	107.3	112.9	143.3	109.9
July	115.8	115.3	154.3	109.8	112.2	112.0	115.3	133.2	102.0	107.1	107.3	113.6	143.3	110.4
August	116.3	116.1	155.9	110.2	113.7	112.4	115.6	129.5	102.0	107.5	110.6	114.8	143.3	110.9
September	116.8	116.7	156.8	110.5	114.6	112.9	115.7	129.5	102.2	108.0	110.9	115.4	143.3	111.3
October	117.9	118.4	158.0	110.8	115.1	113.3	116.0	129.5	102.2	108.5	110.9	116.6	143.3	111.7
November	119.0	120.2	159.0	111.5	115.5	114.2	116.5	131.0	102.4	108.9	111.2	117.5	143.3	112.4
December	119.4	121.3	159.7	111.9	116.1	114.6	116.9	128.4	102.5	109.6	111.2	118.1	143.3	112.9

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2012 to 2022
(2018=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2012	86.9	78.3	55.9	84.4	94.6	86.5	85.0	95.1	98.9	82.1	81.6	92.3	...	87.3
2013	88.3	80.3	67.2	87.1	94.9	90.0	87.3	94.1	99.0	86.9	84.8	92.3	...	89.0
2014	90.9	84.8	71.5	90.8	96.1	93.1	90.8	95.4	99.1	92.0	88.9	92.3	...	92.1
2015	90.8	86.3	73.0	93.8	94.4	94.1	93.0	87.9	99.1	94.1	92.9	92.5	...	93.7
2016	91.4	88.7	75.7	95.4	92.7	95.0	93.9	85.7	99.3	95.6	96.0	93.5	...	94.8
2017	94.8	93.6	82.3	97.8	95.0	97.1	96.4	92.3	99.6	97.3	98.1	95.2	...	97.3
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	102.4	102.4	105.3	101.8	102.2	101.8	101.9	101.2	100.3	102.0	104.4	103.9	100.0	101.8
2020	104.0	106.0	115.2	102.9	101.4	105.5	104.0	102.2	100.5	102.3	106.3	105.7	100.0	103.9
2021	106.9	109.6	124.9	103.7	103.3	106.7	106.2	108.6	100.8	101.8	106.6	108.0	134.5	105.5
January	107.4	114.6	122.2	103.5	102.4	106.1	105.3	105.4	100.6	101.7	106.6	105.6	100.0	105.2
February	106.7	111.8	123.7	103.5	102.6	106.1	105.4	105.9	100.6	101.8	106.6	105.7	100.0	105.2
March	105.9	109.2	124.1	103.5	102.0	106.2	105.5	107.1	100.6	101.7	106.6	105.7	100.0	105.1
April	105.7	108.6	123.9	103.8	101.6	106.3	105.5	107.0	100.6	101.8	106.6	106.9	146.0	105.2
May	105.9	107.9	123.9	103.8	102.0	106.8	105.8	107.4	100.6	101.8	106.6	108.5	146.0	105.1
June	106.3	108.1	124.7	103.8	102.4	106.9	105.9	108.2	101.0	101.8	106.6	109.1	146.0	105.2
July	106.8	108.7	124.9	103.7	103.2	106.9	106.6	109.1	101.0	101.8	106.6	109.1	146.0	105.7
August	107.2	109.8	125.3	103.7	103.5	106.9	106.7	109.2	101.0	101.9	106.5	109.1	146.0	105.8
September	106.9	108.5	125.5	103.8	103.8	107.1	106.9	109.4	101.0	101.9	106.5	109.1	146.0	105.9
October	107.1	107.8	126.2	103.9	104.5	107.1	106.9	111.5	101.0	101.9	106.5	109.1	146.0	106.0
November	108.0	109.5	126.6	103.9	105.6	107.2	107.1	112.4	101.0	101.9	106.5	109.1	146.0	106.0
December	108.4	110.8	127.2	104.0	106.1	107.3	107.1	110.7	101.0	102.0	106.5	109.2	146.0	106.1
2022	112.3	115.6	132.9	105.5	108.0	110.1	107.7	123.0	101.1	103.3	110.1	113.5	146.0	107.7
January	108.8	111.2	128.0	104.3	106.2	108.3	107.3	112.3	101.1	102.0	106.5	109.2	146.0	106.5
February	108.7	110.0	128.6	104.3	106.3	108.4	106.9	114.3	101.2	102.1	106.5	109.6	146.0	106.7
March	109.5	110.8	129.0	104.5	107.2	109.0	107.1	118.0	101.3	102.5	106.5	109.6	146.0	107.1
April	110.3	112.3	130.4	104.6	107.7	109.6	107.2	120.2	101.3	102.5	106.5	109.6	146.0	107.2
May	110.9	112.9	132.0	105.0	107.3	109.6	107.8	122.2	101.0	102.8	106.5	112.1	146.0	107.4
June	112.2	114.7	133.3	105.4	108.4	110.3	107.9	126.8	101.0	103.2	106.5	112.3	146.0	107.6
July	112.3	115.6	134.2	106.1	106.9	110.3	108.0	128.1	101.0	103.2	106.5	112.4	146.0	107.8
August	113.3	116.6	135.1	106.1	108.3	110.4	107.8	125.2	101.0	103.3	115.1	115.3	146.0	108.2
September	113.9	117.7	135.3	106.1	109.3	110.6	107.7	125.0	101.0	103.4	115.1	115.5	146.0	108.2
October	115.3	120.1	135.9	106.2	109.1	110.8	107.9	129.0	101.0	104.6	115.1	118.5	146.0	108.3
November	116.1	121.8	136.2	106.6	109.5	111.8	108.4	129.0	101.2	105.0	115.1	118.7	146.0	108.9
December	116.6	123.2	136.3	106.7	110.3	112.1	108.6	126.2	101.4	105.3	115.1	119.6	146.0	109.0

Source: Philippine Statistics Authority, Price Statistics Division

TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2012 to 2022
(2018=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2012	84.8	81.4	52.7	85.6	88.8	85.8	86.4	95.3	98.8	81.2	85.8	87.0	...	88.1
2013	87.3	83.5	68.4	88.4	90.9	88.6	88.7	95.6	98.9	88.0	89.4	89.9	...	90.7
2014	90.6	88.3	72.5	91.3	93.7	90.8	90.4	95.9	99.1	92.9	93.1	91.6	...	92.4
2015	91.4	90.0	74.8	93.4	92.9	92.8	92.1	91.4	99.0	93.8	96.4	93.2	...	93.9
2016	92.7	91.2	78.4	95.4	94.0	94.7	94.4	90.5	99.3	95.0	99.3	94.8	...	96.1
2017	95.1	93.6	83.6	97.8	96.7	96.9	96.8	94.3	99.6	96.6	101.8	96.2	...	97.8
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	102.4	101.5	113.4	102.8	102.6	103.2	104.4	101.1	100.4	103.8	103.7	103.4	100.0	102.5
2020	105.0	104.3	132.1	105.4	103.8	106.4	108.9	102.8	101.0	105.0	105.8	105.7	100.0	105.0
2021	109.5	108.8	145.3	107.6	106.7	108.9	113.3	113.1	101.8	105.5	107.0	109.9	132.0	107.6
January	108.7	110.0	140.9	106.4	104.5	107.8	111.4	109.6	101.4	104.6	106.7	108.2	100.0	106.5
February	108.9	110.0	142.7	106.6	104.9	108.0	112.0	109.5	101.5	104.9	106.7	108.8	100.0	106.8
March	108.8	108.8	143.9	107.0	105.1	108.1	112.4	111.1	101.6	105.0	106.7	109.1	100.0	107.1
April	108.7	108.4	144.5	107.1	105.3	108.5	112.7	111.5	101.6	105.1	106.7	109.3	142.7	107.2
May	108.7	107.9	145.1	107.3	105.6	108.7	113.0	111.9	101.6	105.2	106.7	109.8	142.7	107.3
June	108.8	107.8	145.4	107.4	106.0	108.9	113.2	112.5	101.7	105.3	106.7	110.1	142.7	107.6
July	109.3	107.8	145.9	107.8	107.1	109.1	113.8	113.6	101.7	105.4	106.7	110.2	142.7	107.8
August	110.0	109.1	146.2	107.9	107.5	109.2	114.0	113.8	101.8	105.7	106.7	110.6	142.7	107.8
September	109.9	108.7	146.4	108.1	107.9	109.6	114.2	113.9	102.0	105.9	107.4	110.7	142.7	108.0
October	110.1	108.3	146.7	108.2	108.2	109.6	114.3	115.9	102.0	106.0	107.6	110.7	142.7	108.1
November	110.8	109.3	147.4	108.3	108.9	109.8	114.5	117.6	102.0	106.1	107.6	110.8	142.7	108.3
December	111.0	110.0	147.9	108.5	109.3	110.0	114.6	115.9	102.1	106.2	107.6	110.9	142.7	108.5
2022	116.1	115.3	157.2	110.5	114.2	112.4	116.6	127.6	102.5	108.1	108.4	114.0	142.7	111.0
January	112.5	112.9	149.0	108.8	109.6	110.4	115.1	117.3	102.2	106.5	107.6	111.3	142.7	109.0
February	112.6	111.9	149.6	108.9	110.4	110.6	115.3	119.3	102.2	106.8	107.6	111.7	142.7	109.3
March	113.3	111.9	151.1	109.2	112.1	110.9	115.5	122.7	102.2	106.8	107.6	112.1	142.7	109.5
April	114.2	112.5	153.2	109.4	112.9	111.1	115.6	126.2	102.3	107.0	107.6	112.4	142.7	109.8
May	114.7	113.2	155.0	109.7	113.0	111.4	115.8	128.4	102.3	107.2	107.6	112.7	142.7	110.1
June	115.6	114.2	156.9	110.0	113.2	111.9	116.2	131.7	102.4	107.5	107.6	113.1	142.7	110.5
July	116.7	115.3	158.6	110.6	114.1	112.5	116.7	134.3	102.4	107.9	107.6	114.0	142.7	111.0
August	117.1	116.0	160.3	111.0	115.6	112.9	117.1	130.5	102.4	108.4	109.1	114.6	142.7	111.5
September	117.6	116.5	161.4	111.4	116.5	113.5	117.2	130.5	102.6	109.0	109.4	115.4	142.7	112.0
October	118.5	118.1	162.7	111.8	117.2	114.0	117.6	129.6	102.6	109.4	109.5	115.9	142.7	112.5
November	119.7	119.9	163.8	112.5	117.6	114.8	118.1	131.5	102.9	109.8	109.8	117.0	142.7	113.3
December	120.1	121.0	164.7	113.0	118.1	115.3	118.5	128.9	102.9	110.5	109.8	117.5	142.7	113.9

Source: Philippine Statistics Authority, Price Statistics Division

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2012 to 2022
(2018=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Flour, Bread and Other Bakery Products, Pasta Products, and Other Cereals	Meat and Other Parts of Slaughtered Land Animals	Fish and Other Seafood	Milk, Other Dairy Products and Eggs	Oils and Fats	Fruits and Nuts	Vegetables, Tubers, Plantains, Cooking Bananas and Pulses	Sugar, Confectionery and Desserts	Ready-made Food and Other Food Products N.E.C.	
2012	78.3	81.7	60.0	84.3	79.8	68.8	85.6	89.6	68.8	64.6	82.9	83.7	84.5
2013	80.3	86.3	62.2	87.5	81.1	69.7	87.9	82.5	71.6	64.8	85.2	87.1	86.4
2014	84.8	98.5	65.3	90.7	84.9	72.9	91.9	81.8	72.8	68.1	88.1	90.8	87.6
2015	86.3	96.5	72.9	91.6	86.4	75.1	94.3	82.8	78.1	73.3	89.9	91.5	88.8
2016	88.7	96.1	85.9	93.4	88.7	77.4	95.4	85.6	86.9	81.8	92.7	92.0	89.2
2017	93.6	96.4	92.7	96.2	93.8	89.0	98.2	94.8	94.3	90.5	95.3	95.3	90.1
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	102.4	96.5	97.3	102.9	105.8	102.2	103.2	99.0	105.1	103.5	102.0	103.6	103.2
2020	106.0	96.0	93.8	105.0	109.1	107.9	106.7	99.9	117.4	115.4	101.6	106.7	104.3
2021	109.6	97.4	95.5	106.7	122.5	112.2	106.3	104.3	108.9	116.2	102.1	107.3	104.9
January	114.6	97.3	133.0	105.8	125.5	116.3	107.0	101.9	123.8	158.4	101.6	107.0	104.7
February	111.8	97.4	102.1	105.8	125.0	115.8	107.3	102.4	119.3	126.1	101.5	106.7	104.7
March	109.2	97.5	88.7	106.2	124.6	112.6	107.4	102.9	114.2	102.4	101.4	106.6	104.8
April	108.6	97.7	86.8	106.2	124.0	111.6	106.8	103.0	113.6	97.6	101.3	106.8	104.8
May	107.9	97.8	83.6	106.4	122.9	110.5	106.5	103.4	111.2	94.5	101.4	106.8	104.9
June	108.1	97.8	83.0	106.3	122.5	109.8	105.3	104.0	106.8	102.7	101.8	107.0	104.6
July	108.7	97.6	85.7	106.6	122.5	110.3	105.5	104.6	105.0	111.7	102.2	106.8	104.6
August	109.8	97.0	89.5	106.9	120.7	109.1	106.1	104.9	101.2	135.2	102.4	107.5	104.8
September	108.5	97.9	90.0	107.1	120.8	110.4	105.5	105.2	105.0	111.7	102.5	107.7	105.0
October	107.8	97.0	103.9	107.5	115.0	110.8	105.6	105.8	102.7	118.4	102.8	107.9	105.3
November	109.5	97.2	101.1	107.8	120.8	113.4	105.9	106.3	102.3	118.2	103.0	108.2	105.4
December	110.8	97.0	99.1	108.3	125.1	115.7	107.1	107.0	101.3	117.5	103.2	108.3	105.6
2022	115.6	97.6	101.9	115.8	128.8	119.7	113.5	120.9	105.2	129.8	116.2	114.8	107.9
January	111.2	97.4	96.8	109.4	123.8	117.7	107.3	108.4	103.8	118.9	103.3	108.7	105.8
February	110.0	97.3	99.9	110.1	123.2	116.4	107.4	109.0	102.0	106.7	104.1	108.4	105.6
March	110.8	97.2	100.5	111.0	125.7	118.4	108.2	110.7	100.8	105.1	105.4	108.7	105.5
April	112.3	97.5	96.1	111.9	128.5	118.9	108.8	113.6	99.9	111.5	106.8	110.2	106.1
May	112.9	97.5	93.0	113.8	128.9	118.8	109.4	117.2	99.5	113.5	109.0	113.0	106.5
June	114.7	97.6	96.9	114.9	133.6	118.5	110.5	120.5	101.7	117.0	111.4	113.8	107.1
July	115.6	97.7	95.2	116.2	134.5	119.0	113.7	124.0	102.9	115.6	116.9	114.9	107.9
August	116.6	97.8	100.3	118.5	130.6	119.5	117.5	126.9	106.2	125.2	122.5	116.2	108.9
September	117.7	97.7	99.8	119.6	128.0	120.4	118.1	128.9	108.5	138.2	125.2	117.9	109.6
October	120.1	97.8	107.0	120.4	129.1	121.7	119.3	130.3	109.9	156.7	128.5	120.8	110.2
November	121.8	97.9	116.9	121.4	128.5	122.5	120.6	130.8	111.9	173.1	130.5	122.1	110.5
December	123.2	98.1	120.1	122.6	131.2	124.1	121.6	131.0	114.8	175.8	131.0	122.3	110.9

Source: Philippine Statistics Authority, Price Statistics Division

TABLE 2.16 General Retail Price Index in the National Capital Region: 2012 to 2022
(2012=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	101.7	109.1	102.8	100.5	101.8	101.7	100.5	102.2
2014	103.7	104.7	113.3	105.0	99.6	103.9	103.7	101.0	103.8
2015	104.3	107.5	115.7	105.9	81.8	105.6	104.3	100.7	105.0
2016	105.7	110.5	118.3	105.8	77.5	106.4	105.6	100.4	106.1
2017	108.2	114.0	123.7	107.6	86.8	108.2	107.7	100.4	107.5
2018	111.2	117.5	137.6	109.7	100.0	109.3	109.2	101.3	108.6
2019	113.0	120.5	141.4	114.0	98.6	110.6	110.7	102.0	109.4
2020	114.4	123.3	148.6	115.8	91.1	111.2	112.2	102.1	110.4
2021	116.7	125.9	159.4	117.6	103.1	112.1	113.4	102.4	110.7
January	116.0	125.6	157.2	117.0	94.7	111.6	112.8	102.2	110.5
February	116.1	125.5	158.5	117.5	96.8	111.7	112.9	102.2	110.5
March	116.3	125.5	158.8	117.6	99.6	111.8	113.0	102.3	110.5
April	116.2	125.3	158.7	117.9	98.6	111.9	113.1	102.3	110.6
May	116.3	125.2	158.8	117.7	100.0	111.9	113.2	102.4	110.7
June	116.4	125.2	159.2	117.9	101.9	112.0	113.2	102.4	110.7
July	116.6	125.3	159.6	117.8	104.6	112.0	113.3	102.4	110.7
August	116.8	125.9	159.9	117.8	104.0	112.0	113.5	102.4	110.7
September	116.9	126.0	160.0	117.7	104.5	112.1	113.6	102.5	110.7
October	117.2	126.2	160.2	117.6	110.0	112.2	113.7	102.5	110.7
November	117.8	127.1	160.7	117.6	112.9	112.7	114.0	102.6	110.8
December	117.9	127.5	161.4	117.6	109.0	112.8	114.1	102.7	110.9
2022	121.9	133.4	167.7	119.7	128.6	115.0	116.6	103.3	111.8
January	118.2	127.8	162.6	117.1	111.7	113.0	114.3	102.8	110.9
February	118.6	128.1	163.0	117.1	116.6	113.1	114.5	102.8	111.0
March	119.4	128.7	163.4	117.6	125.9	113.7	115.3	102.8	111.3
April	120.3	129.8	164.7	117.3	131.6	114.3	116.0	103.0	111.5
May	121.1	130.9	166.1	117.5	134.5	114.6	116.3	103.3	111.5
June	121.9	131.9	167.5	120.4	139.2	114.8	116.8	103.4	111.8
July	122.6	133.6	168.4	120.6	137.7	115.4	117.0	103.5	111.9
August	123.2	135.7	170.5	120.8	130.8	115.6	117.3	103.5	111.9
September	123.8	136.8	171.1	121.1	131.1	116.0	117.5	103.6	112.0
October	124.2	138.2	171.4	121.3	129.0	116.2	117.6	103.6	112.1
November	124.9	139.4	172.0	122.6	130.0	116.6	118.0	103.7	112.5
December	125.0	140.1	172.2	123.1	124.6	116.7	118.0	103.8	112.6

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2012 to 2022
(2012=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.0	101.1	102.1	105.1	100.7	100.8	105.8	98.7
2014	103.5	102.6	102.8	107.2	102.2	99.7	112.5	95.9
2015	103.5	104.0	101.9	103.2	103.7	103.9	113.1	89.6
2016	105.1	107.7	102.9	105.2	104.9	106.1	112.8	91.7
2017	107.5	109.8	104.0	106.4	106.0	108.9	114.5	97.5
2018	110.7	113.3	105.1	107.5	107.1	111.3	118.4	103.5
2019	111.5	115.5	106.1	114.0	108.3	105.7	120.9	104.6
2020	112.8	116.7	106.9	115.1	110.1	106.4	122.9	105.5
2021	114.6	118.5	108.0	116.7	111.4	107.6	125.8	107.5
January	113.5	117.6	107.1	116.0	110.7	106.6	124.4	105.5
February	113.7	117.8	107.2	116.4	110.7	106.6	124.6	106.5
March	113.9	118.1	107.3	116.8	110.9	106.7	124.6	106.6
April	114.0	118.4	107.3	116.7	111.0	106.9	124.6	106.7
May	114.0	118.1	107.7	116.6	111.0	106.9	124.7	107.0
June	114.1	118.2	107.7	116.6	111.3	106.9	124.7	107.2
July	114.3	118.3	108.0	116.6	111.3	107.2	125.2	107.4
August	114.7	118.7	108.2	116.7	111.4	107.7	126.0	107.4
September	115.2	119.2	108.3	116.9	111.9	108.0	126.7	108.2
October	115.5	118.8	108.4	117.0	111.9	108.5	128.0	108.3
November	116.0	119.2	109.5	117.2	112.5	109.7	127.3	109.4
December	116.5	119.4	109.8	117.3	112.6	109.8	129.1	109.6
2022	121.2	121.3	112.3	121.0	116.3	114.7	135.5	117.1
January	116.9	118.9	110.1	118.3	112.8	110.7	129.6	110.1
February	117.5	119.1	110.2	118.6	113.3	111.4	131.1	110.1
March	119.4	119.6	111.2	119.3	113.7	114.1	133.7	113.7
April	120.9	120.2	111.6	120.6	115.1	115.3	134.7	118.0
May	121.1	120.6	112.0	121.2	115.6	115.3	135.1	117.9
June	121.9	121.2	112.6	121.6	116.4	116.0	136.4	118.6
July	122.3	122.1	112.8	121.7	117.6	115.9	136.9	117.9
August	122.6	122.2	113.0	121.9	117.7	115.8	137.3	119.1
September	123.0	122.6	113.2	121.8	118.3	115.5	137.8	120.1
October	123.1	122.8	113.4	122.1	118.4	115.6	137.8	120.3
November	123.2	122.9	113.5	122.3	118.6	115.7	137.7	120.4
December	123.0	122.9	113.4	122.5	118.5	115.3	138.1	119.3

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.18 General Wholesale Price Index, Philippines: 2010 to 2022
(2012=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2010	91.0	93.5	91.9	97.4	80.6	96.4	94.8	96.6	94.6
2011	98.9	97.7	97.6	127.8	98.1	102.8	97.6	98.1	98.2
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	102.6	116.3	89.1	99.2	99.4	100.9	101.0	100.5
2014	105.3	107.7	122.3	119.0	99.1	104.5	102.6	102.9	101.3
2015	107.0	109.8	130.7	110.8	84.4	109.4	104.0	104.8	102.6
2016	108.0	109.5	133.0	140.2	82.6	115.9	104.5	105.0	103.1
2017	110.1	111.4	140.7	157.9	91.8	119.6	105.3	105.6	103.0
2018	112.2	113.3	155.3	113.8	108.3	119.7	108.0	106.4	104.2
2019	114.0	116.6	174.3	93.0	100.5	116.0	108.8	109.1	106.2
2020	116.8	121.5	184.8	115.2	94.0	116.3	110.9	109.9	106.2
2021	120.4	124.0	195.3	152.0	110.6	121.9	114.4	110.9	106.9
January	118.5	122.9	191.9	149.0	98.2	121.0	111.2	110.4	106.1
February	118.8	123.3	193.3	145.5	100.1	120.7	111.4	110.4	106.9
March	119.0	123.0	193.8	151.8	104.2	121.2	111.6	110.4	106.9
April	119.0	123.1	193.8	150.0	102.7	121.3	111.6	110.5	106.9
May	119.4	123.4	193.8	154.0	104.6	121.7	111.8	110.8	106.9
June	119.4	122.6	194.2	153.9	107.1	121.9	111.8	110.9	109.4
July	120.3	123.4	194.6	153.3	113.0	121.7	115.3	110.9	106.5
August	120.8	123.5	194.8	144.3	114.6	121.6	117.2	111.1	106.5
September	121.1	124.2	196.5	140.0	115.3	120.8	117.5	111.3	106.7
October	121.8	124.5	196.6	159.7	121.9	122.4	117.9	111.3	106.7
November	122.8	126.2	197.3	164.5	124.9	123.8	118.0	111.5	106.6
December	123.3	127.4	202.4	157.5	120.7	124.1	118.0	111.5	106.7
2022	129.2	136.3	208.2	158.0	155.0	128.0	121.2	112.5	109.1
January	124.0	127.7	200.4	173.3	128.1	126.3	118.3	111.7	107.0
February	125.5	129.3	201.2	184.3	137.8	128.1	118.8	112.5	107.9
March	128.1	133.1	201.5	196.2	151.4	131.5	119.8	113.1	108.5
April	128.9	134.2	206.4	193.6	157.4	131.5	120.3	112.4	108.7
May	128.8	134.3	206.5	168.2	164.7	129.7	120.6	112.4	108.7
June	130.1	136.6	208.5	166.9	171.3	129.1	121.6	112.4	108.7
July	129.9	137.0	209.3	149.5	168.6	127.9	121.6	112.4	108.7
August	130.0	138.8	212.2	136.0	158.7	124.9	121.8	112.5	109.5
September	131.0	140.2	213.0	133.3	160.1	127.0	122.5	112.5	110.2
October	131.1	140.6	213.2	130.0	156.8	126.6	122.9	112.6	110.2
November	131.6	141.7	212.9	134.6	157.3	126.9	123.0	112.8	110.6
December	131.5	142.3	212.9	129.7	147.5	126.8	123.1	112.9	110.6

Notes:

1. GWPI for Philippines from 2010 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.
2. No rounding off is applied in the computation of the spliced GWPI.
3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.19 General Wholesale Price Index in Luzon: 2010 to 2022
(2012=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2010	90.2	92.5	91.6	98.5	79.6	96.7	94.8	96.7	94.4
2011	98.8	97.1	97.7	131.1	98.0	104.2	97.7	97.7	98.1
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	102.6	115.7	89.3	99.0	99.2	100.9	100.9	100.5
2014	105.4	107.7	122.0	121.5	99.0	104.9	102.6	103.0	101.3
2015	107.3	109.8	131.1	112.7	84.9	110.4	104.2	105.1	102.7
2016	108.3	109.1	133.3	144.0	83.3	117.8	104.7	105.3	103.3
2017	110.3	111.0	140.6	162.5	93.1	121.7	105.7	105.8	103.1
2018	112.3	112.6	153.8	115.0	110.0	121.4	108.6	106.7	104.5
2019	114.1	115.8	174.1	92.7	100.9	117.1	109.3	109.5	106.5
2020	117.0	121.2	184.0	115.8	94.7	117.3	111.6	110.3	106.4
2021	120.7	123.4	194.5	155.0	113.2	123.4	115.6	111.4	107.1
January	118.9	122.6	191.7	151.9	99.8	122.5	112.0	110.8	106.4
February	119.2	122.8	193.0	147.9	101.9	122.2	112.3	110.8	107.3
March	119.3	122.4	192.8	154.9	106.5	122.7	112.4	110.7	107.3
April	119.3	122.4	192.8	152.8	104.9	123.0	112.4	110.9	107.3
May	119.6	122.7	192.8	157.2	106.7	123.4	112.6	111.2	107.3
June	119.6	121.8	193.3	157.1	109.4	123.5	112.6	111.3	110.1
July	120.7	122.8	193.8	156.4	115.9	123.2	116.6	111.3	106.5
August	121.1	122.8	193.8	146.4	117.7	123.1	118.7	111.6	106.5
September	121.5	123.6	195.7	141.4	118.3	122.2	119.1	111.8	106.7
October	122.3	124.0	195.8	163.8	125.2	124.0	119.5	111.8	106.7
November	123.4	125.8	196.4	169.3	128.6	125.6	119.7	112.0	106.6
December	123.8	127.0	201.9	161.3	123.5	125.8	119.7	112.0	106.7
2022	130.0	136.2	206.9	161.6	160.6	129.8	123.1	113.1	109.4
January	124.5	127.1	199.3	178.8	131.6	128.2	119.9	112.2	107.0
February	126.2	128.8	200.2	191.3	142.7	130.2	120.5	113.1	108.0
March	129.1	133.0	200.4	204.8	156.8	134.1	121.6	113.7	108.7
April	129.8	134.1	205.8	201.8	163.6	134.0	122.1	112.9	108.9
May	129.7	134.2	205.8	172.9	170.9	132.0	122.4	112.9	108.9
June	130.9	136.5	207.5	171.8	177.6	131.3	123.5	112.9	108.9
July	130.6	136.7	207.5	152.1	175.6	129.3	123.5	112.9	108.9
August	130.8	138.8	210.8	136.7	164.6	125.9	123.7	113.0	109.8
September	131.8	140.3	211.6	133.7	166.2	128.2	124.5	113.1	110.6
October	131.9	140.7	211.5	130.0	162.4	127.8	124.9	113.2	110.6
November	132.5	141.9	211.2	135.2	163.1	128.1	125.0	113.4	111.0
December	132.4	142.6	211.2	129.6	152.4	127.9	125.1	113.5	111.0

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.20 General Wholesale Price Index in Visayas: 2010 to 2022
(2012=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2010	93.9	96.1	91.9	86.6	85.1	97.1	96.3	95.1	98.0
2011	99.9	99.7	98.0	109.8	100.6	98.5	99.3	99.8	99.9
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.6	102.1	120.4	77.1	100.8	100.6	100.4	100.4	100.7
2014	103.9	106.1	121.8	98.2	99.7	102.7	101.3	101.5	101.8
2015	105.1	110.2	128.2	90.5	79.3	102.8	101.6	102.2	102.2
2016	105.7	111.5	131.3	115.3	75.9	102.6	101.2	102.5	102.4
2017	107.3	112.7	140.0	133.5	84.2	104.5	100.9	103.9	102.3
2018	110.1	115.9	162.5	102.7	100.4	108.3	101.2	104.6	102.4
2019	112.5	121.2	175.7	87.8	100.1	109.5	101.2	104.8	102.4
2020	113.5	122.6	191.9	99.0	87.8	111.5	101.4	105.0	102.4
2021	114.0	122.8	201.5	98.2	87.9	111.0	101.5	105.0	104.5
January	113.0	121.5	192.2	98.0	81.6	111.8	101.5	105.0	102.4
February	113.0	121.6	192.2	98.0	81.6	111.8	101.5	105.0	102.4
March	113.3	121.5	202.4	98.1	81.9	111.8	101.5	105.0	102.4
April	113.6	122.8	202.4	98.1	81.1	110.4	101.7	105.0	102.4
May	114.0	123.4	201.8	98.1	85.7	110.4	101.5	105.0	102.4
June	114.0	123.6	201.8	98.1	86.7	110.3	101.5	105.0	102.4
July	114.2	123.1	201.8	98.1	87.9	110.5	101.4	105.0	106.7
August	114.4	123.2	203.9	98.1	88.4	111.0	101.4	105.0	106.7
September	113.9	121.9	204.2	98.1	89.2	111.0	101.4	105.0	106.7
October	114.3	122.4	204.2	98.4	95.9	111.0	101.4	105.0	106.7
November	114.6	123.2	204.2	98.4	96.4	111.0	101.4	105.0	106.7
December	115.5	125.3	207.4	98.4	98.7	111.0	101.6	105.0	105.6
2022	120.0	133.1	215.7	98.4	115.8	115.5	102.6	105.4	105.9
January	116.6	127.7	207.7	98.4	99.8	111.2	101.9	105.4	105.8
February	117.0	128.6	207.7	98.4	101.7	111.2	101.9	105.4	105.8
March	118.0	129.9	207.6	98.4	118.0	111.2	101.9	105.4	105.8
April	118.5	130.8	209.7	98.4	116.7	111.3	102.6	105.4	105.9
May	119.0	131.4	210.3	98.4	123.2	111.3	102.6	105.4	105.9
June	119.9	133.0	211.2	98.4	133.4	111.3	102.6	105.4	105.9
July	121.5	135.5	220.6	98.4	119.7	118.5	102.6	105.4	105.9
August	121.5	135.6	221.3	98.4	118.3	118.9	102.6	105.4	105.9
September	121.8	136.0	222.4	98.4	116.9	119.5	103.1	105.4	105.9
October	121.8	135.7	223.2	98.4	116.9	119.9	103.1	105.4	105.9
November	122.1	136.5	223.3	98.4	115.1	120.5	103.1	105.4	105.9
December	122.0	136.7	222.8	98.6	110.3	120.8	103.2	105.4	105.9

Notes:

1. GWPI for Visayas from 2010 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.
2. No rounding off is applied in the computation of the spliced GWPI.
3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.21 General Wholesale Price Index in Mindanao: 2010 to 2022
(2012=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2010	95.8	97.8	94.0	100.9	94.9	93.8	93.2	97.1	93.3
2011	98.4	99.9	96.6	101.7	98.0	96.6	95.9	99.3	97.8
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	103.1	104.2	121.2	102.7	101.1	100.4	101.2	102.3	100.8
2014	105.5	109.1	126.5	104.2	101.2	100.6	102.7	103.1	100.7
2015	105.6	110.0	128.4	105.7	83.9	100.9	103.5	103.2	100.9
2016	106.7	112.9	129.8	108.4	77.9	101.0	104.3	103.0	101.3
2017	109.0	117.1	143.4	108.7	79.9	102.7	103.8	103.7	101.8
2018	113.5	122.6	171.9	108.8	89.0	105.1	107.1	105.1	102.6
2019	115.6	123.7	175.9	105.4	93.6	104.5	109.8	108.3	107.7
2020	117.4	126.3	188.4	128.3	90.9	104.6	111.3	109.0	107.2
2021	122.8	135.5	199.8	174.5	96.5	109.0	111.6	111.9	107.0
January	120.1	130.1	195.8	170.1	92.6	107.5	110.4	112.0	106.8
February	121.7	134.1	199.5	171.0	93.9	107.3	110.4	111.9	106.8
March	122.5	135.7	199.3	174.3	94.6	107.3	111.0	111.9	106.8
April	122.5	135.7	199.3	174.3	94.6	107.3	111.0	111.9	106.8
May	122.6	135.3	199.3	177.6	94.8	107.9	112.0	111.9	106.8
June	122.9	135.5	199.3	177.3	95.6	108.9	112.1	111.9	106.8
July	122.5	134.2	199.4	178.4	96.4	110.0	112.1	111.9	106.8
August	123.4	136.6	199.5	174.0	95.8	110.0	112.2	111.8	106.9
September	123.8	137.6	199.1	174.7	98.6	110.0	112.1	111.8	106.9
October	123.5	136.5	199.5	174.7	100.4	110.0	112.1	111.8	106.9
November	123.8	137.2	203.6	173.9	99.0	110.0	112.1	111.8	106.8
December	124.3	137.3	203.6	173.9	101.5	111.5	111.8	112.5	108.4
2022	127.9	142.4	220.2	179.3	109.5	115.1	114.0	112.9	109.1
January	125.2	137.7	209.9	181.7	105.2	114.2	112.3	112.7	109.1
February	125.6	139.1	209.5	181.7	102.4	114.2	112.3	112.7	109.0
March	126.2	139.7	212.9	181.7	102.4	114.8	113.1	112.7	109.0
April	126.6	140.0	212.9	184.4	103.7	115.5	114.0	112.8	109.0
May	127.0	140.2	212.9	184.4	112.3	115.5	114.0	112.8	109.0
June	128.6	143.9	223.6	177.7	111.3	115.6	114.0	112.8	109.0
July	128.7	143.9	224.8	177.7	112.0	115.6	114.0	112.8	109.0
August	128.7	143.8	224.0	177.7	111.3	115.5	114.4	112.8	109.0
September	128.8	144.0	223.7	177.7	111.9	115.5	114.4	112.8	109.0
October	129.5	144.9	229.3	175.8	113.7	114.8	115.2	113.0	109.2
November	129.7	145.2	229.3	175.8	113.7	114.8	115.2	113.6	109.2
December	129.9	145.9	229.3	175.8	113.7	114.8	115.2	113.6	109.2

Notes:

1. GWPI for Mindanao from 2010 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.
2. No rounding off is applied in the computation of the spliced GWPI.
3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2010 to 2022
(2012=100)

Period	All Items	Sand and Gravel	Concrete Products and Cement	Hardware	Plywood	Lumber	G.I. Sheet	Reinforcing and Structural Steel	Tileworks	Glass and Glass Products	Door, Jambs and Steel Casement	Electrical Works	Plumbing Fixtures & Accessories/ Waterworks	Painting Works	PVC Pipes	Fuels and Lubricants	Asphalt	Machinery and Equipment Rental
2010	89.6	86.0	91.7	92.6	86.6	87.7	96.1	88.4	92.3	97.4	90.7	88.2	94.2	91.1	96.4	82.8	81.2	100.0
2011	96.4	92.3	97.0	96.4	95.4	95.7	98.1	95.5	96.1	99.2	96.1	94.5	98.2	95.4	97.7	96.6	93.4	100.0
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.4	102.6	102.7	101.5	101.3	102.8	103.1	102.2	104.0	100.8	101.9	102.3	102.6	100.9	101.6	98.2	103.6	100.0
2014	104.9	107.1	105.2	103.8	104.1	107.7	107.1	103.6	108.4	103.7	103.6	105.5	108.3	102.2	104.5	97.5	103.6	107.5
2015	106.5	109.8	106.9	105.6	108.3	109.7	108.1	104.5	109.3	104.9	104.7	108.7	114.1	103.3	106.6	83.7	104.2	146.9
2016	107.4	113.8	109.2	106.4	109.2	109.3	105.3	104.8	108.7	104.9	103.9	109.8	116.8	102.7	106.5	81.6	104.2	146.9
2017	109.2	116.7	110.4	107.7	108.6	111.9	105.5	107.8	110.1	104.9	106.6	109.7	117.9	103.9	106.4	94.6	104.2	146.9
2018	114.3	120.7	115.5	113.9	111.7	120.6	107.0	115.6	112.9	104.9	109.7	117.0	119.4	104.7	107.1	117.7	104.2	146.9
2019	117.7	131.5	120.6	115.8	113.8	127.0	109.8	116.0	115.6	104.9	109.9	123.3	124.6	104.9	109.5	120.3	104.2	146.9
2020	119.1	133.8	122.3	120.4	113.3	131.8	111.9	115.3	133.7	112.4	110.0	125.3	125.0	105.7	115.8	109.9	104.2	146.9
2021	122.9	138.3	124.1	123.0	115.2	135.0	118.1	121.1	135.8	127.3	111.8	130.4	124.0	107.5	118.5	129.8	104.2	146.9
January	120.5	138.1	122.7	121.2	113.6	133.9	112.2	118.1	135.2	112.4	110.0	125.0	123.9	106.0	117.0	113.7	104.2	146.9
February	121.1	137.9	122.9	121.7	113.7	133.8	112.2	119.0	136.3	128.6	110.7	124.8	123.5	105.9	116.2	116.4	104.2	146.9
March	121.4	138.5	123.0	122.2	114.6	133.8	112.4	119.1	136.3	128.6	111.5	126.1	122.4	106.5	116.2	123.3	104.2	146.9
April	121.5	138.5	123.4	122.3	114.6	132.9	112.4	119.1	136.3	128.6	111.7	127.4	122.4	106.6	118.5	122.4	104.2	146.9
May	121.1	138.5	123.7	122.6	114.7	133.4	112.7	116.9	136.6	128.6	111.9	129.6	123.2	107.1	116.6	124.8	104.2	146.9
June	121.5	138.2	123.7	122.7	114.8	135.4	112.7	117.9	136.6	128.6	111.9	130.1	123.2	107.1	116.6	128.6	104.2	146.9
July	122.1	138.3	123.7	123.3	115.3	135.8	114.5	119.3	137.2	128.6	112.0	131.1	123.4	107.4	119.5	132.7	104.2	146.9
August	124.4	138.5	123.8	123.3	115.7	136.1	124.9	123.9	137.2	128.6	112.3	132.9	123.4	107.6	119.5	132.4	104.2	146.9
September	124.8	138.2	124.1	122.6	115.8	136.1	127.9	124.4	137.2	128.6	112.1	132.7	123.4	107.5	119.8	132.9	104.2	146.9
October	125.0	138.1	124.4	124.3	116.0	136.2	124.9	124.8	135.0	128.6	112.5	134.7	125.9	109.2	120.8	142.6	104.2	146.9
November	125.8	138.6	126.6	124.4	116.5	136.4	124.9	125.2	132.7	128.6	112.7	135.1	126.1	109.2	120.8	147.1	104.2	146.9
December	125.9	138.3	126.6	124.9	116.8	136.4	124.9	125.6	132.7	128.6	112.7	135.1	127.5	109.9	120.8	140.1	104.2	146.9
2022	133.1	145.4	132.7	130.1	121.0	141.7	133.9	135.7	137.7	130.5	115.9	141.5	132.9	115.6	125.5	169.1	104.2	152.9
January	126.9	141.0	127.0	125.4	117.1	137.2	126.8	126.4	134.3	128.6	113.2	135.6	130.6	110.4	121.9	144.0	104.2	152.9
February	127.4	141.0	127.0	125.6	118.4	137.2	126.8	127.6	134.3	130.4	113.1	136.3	131.6	110.7	122.4	153.4	104.2	152.9
March	129.4	142.0	128.9	126.5	119.7	137.9	127.6	131.6	135.8	130.4	113.1	138.7	131.5	111.3	122.4	168.1	104.2	152.9
April	129.9	142.2	129.3	127.9	119.6	137.9	127.6	132.4	135.8	130.4	113.8	139.5	132.2	111.6	123.0	173.5	104.2	152.9
May	131.2	143.8	129.4	129.0	120.1	139.0	128.2	135.3	136.8	130.7	114.1	140.7	131.9	112.5	128.6	182.3	104.2	152.9
June	132.3	144.7	130.1	129.7	120.6	141.1	129.1	137.3	137.5	130.7	114.4	141.4	132.6	113.7	129.7	190.9	104.2	152.9
July	132.7	145.4	130.7	130.4	121.0	142.3	129.4	137.1	138.9	130.7	114.8	142.1	133.1	114.9	131.2	187.5	104.2	152.9
August	133.1	147.4	131.6	131.0	121.2	142.3	129.4	137.1	138.9	130.7	114.8	142.9	133.1	115.2	131.2	172.5	104.2	152.9
September	137.9	149.3	139.1	133.1	123.2	145.6	144.1	139.8	138.8	130.7	119.9	143.5	134.5	120.0	123.5	172.1	104.2	152.9
October	138.8	149.4	139.9	133.8	123.5	146.7	145.6	141.0	140.5	130.7	119.9	145.4	134.5	121.8	124.1	166.7	104.2	152.9
November	138.9	149.4	139.9	134.3	123.5	146.7	145.7	141.1	140.5	130.7	119.9	145.6	134.6	122.0	124.1	165.7	104.2	152.9
December	138.9	149.3	139.9	134.4	123.6	147.0	146.3	141.1	140.5	130.7	119.9	146.0	135.0	123.1	124.1	152.2	104.2	152.9

Notes:

1. CMWPI for NCR from 2010 to 2011 are the equivalent/estimated 2012-based CMWPI values using the splicing method.
2. No rounding off is applied in the computation of the spliced CMWPI.
3. Backcasted values were recomputed as of 14 February 2020 based on its one-digit annual average of 2000-based CMWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.23 Producer Price Index for Manufacturing by Major Group: 2019 to 2022
(2018= 100)

Period	Total Manufacturing	Food products	Beverages	Tobacco products	Textiles	Wearing apparel	Leather and related products, including footwear	Wood, bamboo, cane, rattan articles and related products	Paper and paper products	Printing and reproduction of recorded media	Coke and refined petroleum products	Chemical and chemical products	Basic pharmaceutical products and pharmaceutical preparations	Rubber and plastic products	Other Non-metallic mineral products	Basic metals	Fabricated metal products, except machinery and equipment	Computer, electronic and optical products	Electrical equipment	Machinery and equipment except electrical	Transport equipment	Furniture	Other manufacturing and repair and installation of machinery and equipment
2019	97.7	98.2	99.2	106.1	97.4	94.6	94.2	96.4	101.7	101.6	99.5	96.5	82.1	101.7	105.1	88.6	99.4	98.3	102.6	97.8	94.5	97.6	103.1
2020	93.1	97.9	101.0	108.0	94.6	90.2	92.8	91.7	96.8	105.9	77.8	92.8	79.9	100.4	104.0	81.6	96.9	94.8	100.8	96.4	89.2	91.3	101.4
2021 ¹	91.5	98.8	103.6	108.0	97.1	88.2	92.8	83.0	95.7	104.7	81.8	95.6	80.2	104.4	101.2	85.4	96.2	81.2	103.0	90.4	88.9	88.0	98.9
January	90.5	97.1	102.8	107.9	94.3	87.2	92.5	87.6	93.8	105.8	76.4	92.2	80.9	100.9	99.6	81.0	96.4	83.5	100.7	92.4	89.1	86.2	99.4
February	90.8	97.4	102.8	107.9	95.2	87.8	92.6	85.2	94.8	107.1	77.4	93.0	80.1	101.6	100.7	81.5	94.7	84.0	101.2	91.3	88.5	87.4	101.8
March	90.8	97.5	102.8	107.9	95.5	86.6	93.0	85.2	95.1	105.8	77.9	92.4	79.5	102.3	100.1	82.1	95.2	83.8	101.8	91.3	88.3	87.0	98.8
April	90.4	97.5	102.9	107.6	96.1	86.8	93.0	86.8	95.1	105.4	78.3	92.9	79.8	103.3	99.9	84.7	92.9	81.4	101.7	87.7	88.1	87.2	99.2
May	90.3	98.0	103.5	107.6	97.4	87.2	92.4	84.3	95.2	103.4	79.2	94.3	80.2	104.6	100.4	84.7	97.7	79.4	101.5	84.1	88.3	87.5	97.9
June	90.9	98.3	103.5	107.6	97.5	86.0	93.0	83.9	95.6	103.8	79.1	95.4	79.4	104.8	100.6	85.9	99.4	80.7	102.3	85.8	88.6	87.4	98.5
July	91.3	98.9	103.5	107.6	97.4	89.0	92.7	83.1	95.8	103.0	82.6	96.6	80.2	105.5	100.7	85.5	99.6	79.2	103.5	88.8	89.5	88.7	98.3
August	91.8	99.7	103.6	107.9	97.5	89.2	92.8	80.5	96.6	104.4	83.8	98.1	80.2	105.4	101.1	85.8	96.4	79.6	104.3	91.8	89.2	88.7	99.0
September	92.3	99.8	103.5	108.2	98.0	90.4	92.8	82.1	96.2	104.4	85.1	98.4	80.4	105.9	101.7	88.2	96.2	79.7	104.7	93.3	89.9	89.0	99.0
October	92.7	100.1	104.5	108.5	98.6	89.8	92.9	79.0	96.1	104.4	86.6	97.5	80.6	105.7	102.9	88.2	96.3	80.9	104.8	94.8	89.4	89.1	99.1
November	92.8	100.6	104.5	108.5	99.2	89.0	92.8	78.4	96.9	104.4	87.2	98.0	80.7	106.1	103.0	88.1	95.1	81.1	104.8	92.2	89.0	88.7	98.4
December	93.0	101.3	104.8	108.5	99.2	89.3	93.1	80.3	97.0	104.4	87.5	98.8	80.2	106.1	103.6	88.4	95.1	81.0	104.7	91.2	88.9	88.9	97.9
2022	97.4	107.4	108.1	110.2	101.6	91.5	95.9	80.7	100.4	104.3	95.5	104.2	81.0	110.1	108.1	91.6	98.9	83.5	106.1	91.6	92.4	89.9	99.9
January	94.1	103.0	105.3	108.1	99.5	89.3	95.0	79.9	98.1	104.1	88.1	100.4	80.2	107.6	103.4	89.9	96.8	81.1	104.8	90.3	89.6	88.7	98.7
February	94.8	103.9	105.5	108.3	99.6	89.4	95.1	79.9	97.9	104.5	89.5	100.7	81.0	107.7	104.5	90.8	97.3	81.5	104.7	91.2	90.4	88.8	99.3
March	95.7	104.9	105.8	108.6	100.9	89.9	95.1	79.6	98.5	104.3	92.7	101.8	81.5	108.1	105.5	93.2	97.9	81.4	104.7	91.1	91.3	88.3	98.7
April	96.2	106.2	106.8	108.5	101.5	90.9	94.5	79.4	99.4	104.7	94.6	103.3	81.5	108.4	106.9	94.7	99.1	80.5	105.2	91.4	90.8	88.1	98.7
May	96.8	107.3	108.2	108.9	102.3	89.6	94.2	79.6	99.0	103.9	95.2	104.6	80.7	109.8	108.4	94.0	98.9	81.4	105.5	90.7	91.8	89.0	98.1
June	98.0	108.4	108.3	110.2	102.3	90.6	96.1	80.9	99.0	103.9	98.8	105.8	80.8	110.8	108.4	93.3	99.3	83.1	106.4	91.3	92.5	89.7	100.1
July	98.8	109.5	109.3	112.6	102.3	92.1	96.1	81.1	101.2	103.5	98.0	105.7	81.2	111.5	109.7	91.7	99.7	85.1	107.1	91.7	93.8	90.4	100.9
August	98.6	108.9	109.7	111.7	102.3	93.0	96.1	81.1	101.8	103.0	98.1	105.3	81.1	111.2	109.7	90.5	99.8	84.9	107.1	92.1	93.6	90.6	99.8
September	99.4	109.0	109.7	111.4	102.1	93.5	96.1	81.7	102.1	103.8	99.3	105.6	81.3	111.5	110.1	90.3	99.7	87.3	107.9	92.4	94.1	90.7	101.7
October	99.5	110.0	109.7	112.0	102.1	93.6	97.4	81.6	101.7	105.2	99.2	106.0	81.2	111.6	109.9	90.3	99.7	86.9	107.6	92.6	94.2	91.0	101.6
November	98.8	109.1	109.7	111.2	102.1	92.9	97.4	81.7	102.2	105.5	97.3	105.9	81.1	111.8	110.0	90.2	99.7	85.3	107.1	92.0	93.8	90.0	100.7
December	98.1	109.7	109.8	111.2	102.5	92.5	98.3	81.8	103.4	105.3	94.7	105.9	81.1	111.5	111.1	90.1	99.4	83.2	105.7	92.7	92.8	92.9	101.7

Source: Philippine Statistics Authority, *Industry Statistics Division*

TABLE 2.24 Producer Price Index for Agriculture by Commodity: 2012 to 2018
(2006=100)

Commodity	2012	2013	2014	2015	2016	2017	2018
All Commodities	137.8	141.0	156.1	147.1	149.8	157.8	166.7
Cereals	151.3	156.1	179.6	157.9	157.6	163.6	185.5
Palay, other variety, dry 14% mc	155.4	163.5	192.5	166.0	167.6	174.8	195.9
Corngrain, yellow, matured	136.6	127.8	140.0	131.9	129.6	127.2	152.9
Corngrain, white, matured	147.9	151.7	151.3	144.5	129.0	146.3	158.1
Vegetables & Legumes	125.2	121.1	123.9	131.1	148.9	146.7	174.7
Ampalaya	113.9	115.5	106.4	128.8	137.4	135.8	161.6
Asparagus	655.9	663.3	686.2	666.1	474.4	534.0	502.2
Banana blossom	187.4	174.4	187.5	142.3	232.5	201.4	191.9
Cabbage	113.9	110.8	124.7	166.1	154.0	149.1	210.5
Camote tops	131.3	136.3	144.7	157.6	169.5	186.5	203.8
Cauliflower	173.6	163.3	168.7	178.5	210.4	164.2	297.4
Chayote	122.2	106.4	101.2	150.3	173.8	119.0	234.5
Cucumber	118.4	119.2	116.5	129.6	142.9	150.0	160.1
Eggplant, long, purple	116.5	108.4	124.3	112.9	124.4	146.6	180.0
Garlic	97.9	59.0	125.8	102.5	68.4	119.4	106.1
Ginger, Hawaiian	142.3	248.1	619.7	672.2	384.0	233.5	231.1
Ginger, native	190.1	201.2	426.3	549.2	368.5	276.3	233.0
Habitchuelas	110.9	115.3	116.2	128.5	144.6	139.0	163.5
Kangkong	124.9	125.7	143.5	158.1	147.6	182.2	269.9
Mongo (Green) Labo	141.7	142.2	154.4	167.1	153.1	162.9	174.6
Okra	100.9	117.8	118.9	139.2	134.2	144.0	188.4
Onion Leeks/spring	132.3	205.2	166.6	218.8	251.4	201.5	233.8
Onion, native (red shallot)	91.4	157.9	124.5	80.7	115.7	154.0	169.9
Onion, Red Creole (Bermuda Red)	107.3	71.1	78.8	63.4	126.7	88.5	121.5
Patola Baguio	133.4	136.4	138.2	137.6	164.0	175.1	174.7
Patola native	149.2	154.8	143.6	166.6	158.5	134.0	185.6
Peanut with shell (dry)	146.6	152.5	158.3	173.4	166.9	172.4	181.8
Pechay (Baguio)	133.9	138.9	149.9	197.9	160.1	151.3	268.5
Pechay native	142.6	152.5	159.9	159.1	180.2	179.4	202.5
Pepper Bell	128.2	152.1	124.9	147.1	159.8	138.6	187.4
Pepper Black	307.0	238.2	341.0	471.0	462.5	424.6	314.4
Pepper finger (Green)	108.2	120.5	114.1	124.3	143.6	156.5	164.8
Squash	136.8	127.5	131.5	139.6	142.0	156.2	186.4
Stringbeans	114.4	123.6	129.8	144.0	158.5	153.0	195.3
Sweet peas, Baguio	104.7	144.6	114.8	109.9	139.5	151.7	130.2
Tomato	116.6	120.2	93.2	110.6	128.5	133.2	144.4
Upo	149.6	138.1	138.7	144.3	164.0	156.8	185.7
Rootcrops and Tubers	137.9	147.2	131.0	127.1	147.5	163.5	161.5
Carrots	107.9	107.3	104.0	145.5	132.6	166.7	165.8
Cassava, fresh tubers	137.5	148.7	120.9	105.7	122.1	150.9	141.7
Gabi Cebu (for ginataan)	108.8	125.3	148.7	169.7	221.3	162.4	153.1
Gabi Tagalog (for sinigang)	187.7	202.6	202.8	210.2	243.2	222.0	216.1
Radish	151.7	170.8	162.3	178.3	206.7	190.9	216.3
Sweet potato	149.2	153.1	167.0	181.9	188.3	199.5	214.2
Turnips	176.3	150.6	169.5	258.2	298.6	250.0	250.9
Ube (purple yam)	111.4	87.5	141.3	202.4	178.1	219.4	177.6
White potato	135.7	149.6	123.4	109.6	194.7	149.9	160.9
Fruits	142.3	146.9	155.2	160.6	195.2	200.3	209.8
Avocado	162.9	98.8	176.4	151.0	183.1	177.0	206.4
Banana Bungulan (green)	171.2	180.0	218.3	225.2	303.3	280.4	280.7
Banana Lakatan (green)	161.7	190.1	207.6	211.7	233.8	220.1	237.9

Continued

TABLE 2.24 - - *Concluded*

Commodity	2012	2013	2014	2015	2016	2017	2018
Banana Latundan (green)	136.4	146.1	164.8	169.1	184.0	175.8	169.0
Banana Saba (green)	155.2	184.7	184.4	187.4	216.6	219.0	213.6
Calamansi	153.2	142.8	159.5	144.3	162.1	139.2	186.4
Durian	77.4	78.2	78.2	83.2	95.9	149.4	121.0
Guapple	132.3	147.5	155.3	151.3	135.4	153.4	150.2
Jackfruit, ripe	111.7	116.5	126.5	129.3	173.3	163.4	182.9
Lanzones	153.4	81.2	112.0	97.4	138.4	234.0	158.2
Mandarin Szinkom	135.5	135.7	135.6	139.1	146.9	158.3	105.6
Mango, Carabao (green)	118.8	110.1	107.0	118.9	157.2	192.6	154.2
Mango, Indian (green)	133.6	120.4	124.1	111.8	145.6	134.5	216.6
Mango,Piko (green)	127.3	106.2	117.4	133.9	156.3	173.0	159.4
Papaya Hawaiian	109.3	105.0	142.3	126.3	87.4	95.7	197.1
Papaya native	107.2	84.6	88.6	97.5	106.8	124.8	99.3
Papaya solo	167.9	237.7	249.0	248.7	268.3	214.3	124.7
Pineapple Hawaiian	169.2	165.2	183.0	188.7	218.2	221.9	169.1
Pomelo	127.2	141.1	127.2	148.0	169.3	157.9	231.6
Rambutan	118.2	127.5	117.4	124.2	136.1	219.4	160.1
Watermelon	128.6	124.1	136.5	150.8	142.1	158.5	150.4
Commercial crops	144.8	138.6	173.5	154.0	177.8	173.1	195.4
Abaca	113.9	108.4	124.3	135.5	169.1	184.1	147.5
Cacao, dry beans	124.4	107.6	146.2	156.0	175.8	142.2	200.5
Coconut green, young buko	249.4	247.9	282.4	298.2	254.0	298.6	139.1
Coconut matured	164.9	157.8	210.6	191.6	233.0	253.9	306.6
Coffee Arabica, dry beans	137.3	145.6	155.6	187.3	180.9	224.2	182.3
Coffee Excelsa, dry beans	147.8	160.0	167.8	180.8	185.5	216.1	231.1
Coffee Robusta, dry beans	152.0	148.7	166.8	164.3	170.8	190.8	214.3
Pili nut, with hull	129.8	153.7	149.4	143.1	201.3	142.6	180.4
Rubber Cuplump	136.6	111.5	71.7	56.3	63.8	79.8	171.8
Sugarcane centrifugal, sugar	118.2	120.9	119.7	136.1	144.3	108.4	65.6
Tobacco Burley (dry)	181.3	109.3	173.9	177.3	176.8	172.3	120.0
Tobacco Native (dry)	106.0	133.4	107.7	106.4	115.6	157.5	181.6
Tobacco Virginia (dry)	160.5	138.7	163.9	139.8	152.1	167.4	113.6
Livestock	128.3	138.0	147.1	141.7	138.8	155.1	189.8
Carabao for slaughter	134.2	140.4	200.3	150.1	150.3	167.1	167.9
Cattle for slaughter	126.7	130.8	135.7	138.3	143.5	149.7	183.1
Goat for slaughter	146.2	153.2	163.0	165.4	168.9	179.7	161.5
Hogs upgraded for slaughter	127.6	138.2	145.0	140.8	136.7	154.2	196.2
Poultry	122.9	124.4	134.1	134.0	133.8	135.1	166.8
Chicken broiler, other breed (backyard)	121.6	111.0	113.2	119.1	122.6	116.9	138.6
Chicken broiler, other breed	115.7	116.4	128.4	120.2	124.1	123.0	128.1
Chicken egg, other breed (backyard)	145.8	149.6	162.7	158.3	163.2	170.1	172.0
Chicken egg, other breed (commercial)	125.8	126.9	134.5	135.2	142.2	146.7	140.6
Chicken layer, culls	105.4	95.4	135.1	179.0	174.8	169.3	165.8
Chicken native, improved	137.2	140.5	144.4	144.7	147.1	152.4	164.7
Duck egg (backyard)	149.5	148.8	163.1	165.8	170.6	179.2	184.8
Duck egg (commercial)	123.7	135.8	138.0	138.7	145.2	149.9	142.5
Duck for meat (backyard)	137.2	142.3	148.1	154.8	159.0	176.9	196.5
Duck for meat (commercial)	113.6	128.5	155.0	136.3	124.2	133.1	133.9
Fishery	126.4	127.6	132.3	129.5	124.7	134.5	147.8
Bangus	140.9	137.9	142.7	143.0	137.7	142.9	161.2
Seaweed	129.3	147.2	156.9	122.6	100.3	135.4	185.0
Tigerprawn	105.4	106.8	108.1	112.4	114.0	124.7	129.4
Tilapia	126.0	126.8	132.7	131.7	125.5	131.2	133.8

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.25 Producer Price Index for Agriculture by Major Commodity Group by Region: 2019 to 2022

(2018=100)

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABA RZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCSK SARGEN	Caraga	BARMM
2019																	
Agriculture	94.4	85.5	89.8	88.8	88.6	100.2	87.2	91.1	99.3	91.2	94.2	94.2	97.5	95.6	96.4	94.1	98.6
Crops	93.1	82.3	84.0	87.3	80.9	109.5	81.3	88.8	99.9	88.9	89.9	91.2	96.3	94.2	89.5	88.3	97.6
Cereals	84.9	85.6	85.3	84.9	78.7	81.6	87.7	84.9	85.8	88.3	88.0	86.6	91.3	85.3	82.7	84.4	92.1
Rootcrops	115.0	94.7	102.5	95.1	100.8	110.5	116.3	116.7	118.0	102.3	103.0	120.4	133.0	101.7	128.8	106.5	131.0
Beans and Legumes	94.8	103.2	89.7	91.2	92.6	92.1	100.4	96.6	103.4	104.1	90.5	108.8	112.7	105.2	106.4	102.7	104.4
Condiments	72.5	100.9	82.1	68.6	66.3	76.5	49.1	90.0	97.9	154.7	176.0	124.8	189.0	125.1	153.2	130.7	110.7
Fruit Vegetables	85.3	67.2	71.3	82.6	81.3	92.3	100.3	92.2	103.0	102.3	89.5	104.4	105.8	107.0	112.1	108.5	101.8
Leafy Vegetables	74.6	54.8	101.2	89.2	115.6	95.8	94.3	105.2	108.8	94.0	89.9	104.4	95.2	108.6	108.8	111.5	104.6
Fruits	102.1	113.7	83.6	131.3	77.9	95.5	103.7	108.4	101.2	96.3	94.4	94.7	102.3	117.0	121.9	111.4	84.9
Commercial Crops	97.4	106.2	93.8	100.7	96.7	119.6	66.9	82.0	101.4	87.5	87.7	94.2	95.4	78.1	84.6	76.3	94.7
Livestock and Poultry	94.5	100.3	99.7	97.0	92.0	95.8	93.1	90.3	91.2	94.2	99.4	96.4	100.3	96.8	93.7	100.9	107.2
Livestock	92.9	97.8	99.0	96.2	91.4	88.9	91.9	89.8	87.1	93.4	99.0	92.9	99.5	95.9	91.4	100.4	104.0
Poultry	99.5	118.4	104.3	101.8	92.9	108.7	104.6	99.6	101.3	99.8	104.0	106.3	104.4	102.8	99.1	103.7	121.2
Fishery	102.4	101.9	102.6	102.5	102.0	95.9	102.7	99.5	99.9	106.6	106.2	98.7	103.4	101.4	125.3	110.4	100.9
Aquaculture	100.9	100.6	101.8	100.4	102.5	91.6	123.7	92.4	98.0	103.7	110.7	105.0	102.7	105.1	113.7	110.5	104.1
Commercial Fisheries	107.7	-	102.8	104.2	88.5	102.9	92.5	100.8	101.8	96.1	102.4	94.7	106.2	102.3	125.0	108.9	92.0
Inland Municipal Fisheries	97.6	105.4	104.4	100.3	97.3	91.9	117.4	104.3	87.2	99.8	101.9	101.4	100.5	95.3	99.9	107.3	100.3
Marine Municipal Fisheries	101.6	-	106.5	103.0	99.1	105.7	94.5	99.9	101.2	108.3	104.7	99.3	102.8	96.6	112.5	110.3	102.5
2020																	
Agriculture	95.1	64.4	79.4	76.1	79.1	102.9	68.0	79.6	97.6	82.0	76.6	84.6	93.0	96.4	89.1	89.3	98.7
Crops	94.0	58.5	69.0	72.7	62.3	112.0	60.2	77.4	99.1	79.5	67.8	77.9	92.8	97.1	80.6	82.1	96.9
Cereals	82.8	83.7	84.9	85.7	80.0	82.6	85.9	84.5	80.3	84.1	82.7	79.9	86.4	80.9	80.4	85.1	79.7
Rootcrops	119.8	81.0	115.5	112.0	103.8	116.7	124.0	119.3	115.6	98.8	103.5	127.3	117.5	102.6	150.2	107.7	155.5
Beans and Legumes	95.4	93.7	94.9	96.1	105.4	104.5	103.6	98.1	86.7	95.5	73.7	101.8	121.5	91.2	91.1	93.4	77.8
Condiments	97.2	87.9	100.3	99.6	94.4	85.3	91.0	109.6	96.0	165.6	212.8	134.7	189.0	129.0	152.0	154.1	111.4
Fruit Vegetables	82.4	55.6	71.7	61.8	88.6	96.4	102.4	89.5	98.8	99.4	87.5	107.3	110.9	96.6	97.8	99.8	71.4
Leafy Vegetables	66.5	53.2	90.2	82.9	145.3	104.1	95.4	98.8	110.9	72.5	89.3	80.3	83.3	92.7	98.6	103.2	96.5
Fruits	105.7	98.5	82.1	112.2	69.1	97.5	106.9	122.7	102.3	107.3	115.0	99.7	111.6	133.1	119.0	117.2	82.7
Commercial Crops	98.6	108.8	89.9	106.0	111.3	117.0	58.8	95.4	101.9	87.3	66.8	96.9	100.5	99.3	95.4	97.3	93.0
Livestock and Poultry	99.1	107.5	108.3	96.3	95.1	107.1	95.4	80.2	81.7	83.5	97.1	89.5	97.2	96.2	89.5	98.8	126.5
Livestock	99.7	102.4	107.8	97.2	114.5	110.9	101.4	90.3	87.9	87.5	97.5	91.0	95.8	98.7	95.6	97.0	110.4
Poultry	98.0	129.6	110.8	106.4	91.2	99.7	109.0	103.2	99.8	103.3	107.7	109.6	103.6	110.7	104.2	103.7	136.0
Fishery	96.5	115.0	102.9	106.7	103.2	76.9	79.7	87.8	90.8	107.2	98.1	94.6	89.3	93.0	135.4	118.7	100.6
Aquaculture	97.2	107.7	99.8	103.9	109.1	85.1	84.5	95.0	90.0	88.4	105.9	86.6	84.5	99.1	115.0	92.0	114.1
Commercial Fisheries	98.3	-	100.2	105.8	73.1	99.4	78.6	81.1	97.5	99.2	84.2	98.0	105.6	87.6	107.9	111.7	84.5
Inland Municipal Fisheries	94.8	109.2	112.1	101.3	93.4	91.9	130.5	100.9	73.7	92.3	79.8	73.8	103.8	106.3	95.1	105.0	101.1
Marine Municipal Fisheries	94.7	-	109.8	104.0	88.8	103.9	83.2	85.5	92.1	105.3	99.1	98.6	101.9	89.3	108.7	109.4	101.0

Continued

TABLE 2.25--Concluded

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABA RZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
2021 ^r																	
Agriculture	103.4	56.0	78.2	84.2	87.9	111.8	67.0	82.3	112.1	95.6	74.3	96.0	116.0	115.8	101.0	96.6	87.7
Crops	99.9	47.4	65.7	80.9	77.1	127.2	62.9	80.3	114.4	89.1	61.8	87.3	119.1	101.7	89.5	87.8	77.8
Cereals	87.2	91.8	88.8	91.4	84.8	85.6	86.6	86.0	80.6	81.6	83.0	80.0	94.0	83.8	91.0	82.7	91.4
Rootcrops	99.8	72.4	103.1	102.3	114.1	108.6	134.7	113.8	110.9	105.5	104.0	126.1	108.7	100.3	133.8	111.5	108.9
Beans and Legumes	92.8	92.4	92.6	84.9	96.2	100.6	109.4	100.3	86.4	104.2	86.6	103.8	118.3	101.6	105.9	115.0	75.8
Condiments	109.0	69.9	93.8	101.4	140.1	57.7	104.3	97.3	72.6	109.8	164.1	102.8	159.6	103.5	109.0	139.8	108.2
Fruit Vegetables	76.4	56.4	59.1	65.9	75.1	85.8	105.9	92.9	92.8	106.4	109.2	119.6	106.8	109.6	103.4	123.1	64.1
Leafy Vegetables	67.0	56.3	84.1	75.2	110.6	93.2	102.3	100.8	110.9	74.6	95.0	86.4	96.3	96.2	86.6	113.5	88.5
Fruits	101.7	108.5	89.2	101.9	78.3	95.7	120.1	118.8	94.2	109.0	112.1	106.2	114.5	102.6	99.7	111.8	81.0
Commercial Crops	108.2	104.4	86.1	99.8	121.2	137.5	60.5	113.9	111.1	94.2	81.5	116.4	109.3	138.7	100.6	131.6	79.0
Livestock and Poultry	124.4	169.8	120.8	113.5	93.2	118.5	188.6	128.4	101.4	115.1	107.5	117.6	152.5	152.8	130.9	123.6	174.5
Livestock	131.6	148.0	136.3	139.3	166.2	165.3	137.2	130.4	109.5	113.3	111.4	110.1	129.9	141.4	126.9	131.6	128.3
Poultry	111.5	147.3	116.1	115.8	111.0	112.9	119.2	111.4	102.9	105.8	123.4	119.1	118.5	119.1	109.2	114.1	148.9
Fishery	98.9	104.7	107.9	96.8	113.2	70.1	42.3	56.6	86.8	113.3	106.8	98.4	57.1	102.2	122.1	115.8	114.9
Aquaculture	100.0	103.0	108.6	100.1	111.2	78.4	99.1	86.5	97.5	95.9	103.4	90.9	83.6	111.7	122.6	93.2	118.3
Commercial Fisheries	107.5	-	103.2	111.9	77.3	107.7	75.2	77.2	103.9	104.1	96.6	108.9	114.6	99.8	128.9	124.5	78.5
Inland Municipal Fisheries	91.6	101.4	79.4	98.6	82.3	88.8	125.5	86.2	67.7	96.3	75.7	58.1	92.4	100.1	102.2	89.0	101.9
Marine Municipal Fisheries	93.9	-	111.2	108.0	93.7	108.4	58.4	85.8	98.4	112.6	108.6	103.6	108.0	96.9	127.5	118.5	96.5
2022 ^p																	
Agriculture	118.6	73.0	97.8	99.5	105.3	129.7	84.9	106.4	142.6	132.5	109.9	118.4	127.0	116.8	115.8	117.9	100.9
Crops	117.3	64.0	86.6	95.5	91.6	139.7	76.7	102.2	147.5	135.3	99.7	106.7	126.5	102.7	108.8	109.2	97.6
Cereals	94.2	96.8	95.3	97.9	86.4	88.0	87.9	96.8	90.9	88.9	82.9	88.9	110.4	89.3	102.6	87.0	102.6
Rootcrops	106.0	78.8	102.3	103.8	108.6	100.1	144.3	114.7	119.6	115.7	128.6	143.4	118.6	110.5	147.1	130.6	103.6
Beans and Legumes	95.1	96.7	92.1	72.7	112.9	101.8	120.4	105.4	97.3	103.6	96.9	115.1	131.9	105.2	106.4	126.5	71.5
Condiments	73.5	73.0	108.3	110.1	255.8	39.3	56.8	133.5	53.0	117.6	152.8	109.8	125.9	96.5	86.0	134.1	127.5
Fruit Vegetables	76.6	45.2	58.5	60.1	80.3	85.0	110.4	99.4	98.1	106.0	118.9	131.2	118.7	110.8	95.9	133.1	64.6
Leafy Vegetables	46.4	31.9	58.5	52.8	105.1	94.5	101.6	131.7	115.5	59.9	105.7	98.7	95.4	90.4	86.7	117.8	78.7
Fruits	97.2	90.4	78.9	89.5	70.4	79.0	110.2	125.7	98.9	115.1	128.2	104.7	110.3	95.4	90.6	111.1	85.5
Commercial Crops	144.0	93.2	87.1	100.1	128.6	191.3	64.1	102.7	156.8	146.6	109.7	132.2	139.3	126.9	132.1	150.7	90.4
Livestock and Poultry	138.5	156.7	153.8	137.6	135.9	142.5	145.2	135.6	123.9	133.0	162.7	135.7	151.3	151.2	121.6	171.4	138.1
Livestock	142.6	157.8	161.9	144.9	144.3	157.3	146.6	136.3	121.2	135.0	166.2	127.6	152.6	157.6	124.2	181.3	138.6
Poultry	130.5	151.5	122.3	115.2	132.7	128.6	134.5	129.4	131.6	117.5	131.3	162.7	144.7	121.0	116.3	136.7	138.5
Fishery	102.9	106.6	107.0	110.7	100.9	86.0	72.4	91.3	100.8	116.4	109.5	131.0	93.6	109.8	139.9	118.8	103.8
Aquaculture	100.6	108.1	107.6	98.4	105.3	75.5	160.8	89.6	104.8	118.2	75.5	125.9	78.9	120.2	136.4	97.8	138.1
Commercial Fisheries	118.2	-	106.8	118.6	71.2	121.8	84.6	87.1	104.2	105.2	95.6	137.0	143.7	102.8	143.4	132.1	76.9
Inland Municipal Fisheries	92.6	103.9	70.9	103.1	80.7	87.3	112.5	84.7	56.5	88.8	74.4	68.6	98.5	106.7	109.0	95.3	108.2
Marine Municipal Fisheries	100.1	-	108.8	124.1	87.1	112.4	62.1	93.9	99.6	118.2	120.6	127.5	139.6	98.4	133.1	124.9	94.3

Source: Philippine Statistics Authority, Price Statistics Division

TABLE 2.26 Producer Price Index for Agriculture by Region: 2019 to 2022
(2018=100)

Region	2019	2020	2021 ^r	2022 ^p
Philippines	94.4	95.1	103.4	118.6
CAR	85.5	64.4	56.0	73.0
I-Ilocos Region	89.8	79.4	78.2	97.8
II-Cagayan Valley	88.8	76.1	84.2	99.5
III-Central Luzon	88.6	79.1	87.9	105.3
IV-A-CALABARZON	100.2	102.9	111.8	129.7
MIMAROPA	87.2	68.0	67.0	84.9
V-Bicol Region	91.1	79.6	82.3	106.4
VI-Western Visayas	99.3	97.6	112.1	142.6
VII-Central Visayas	91.2	82.0	95.6	132.5
VIII-Eastern Visayas	94.2	76.6	74.3	109.9
IX-Zamboanga Peninsula	94.2	84.6	96.0	118.4
X-Northern Mindanao	97.5	93.0	116.0	127.0
XI-Davao Region	95.6	96.4	115.8	116.8
XII-SOCCSKSARGEN	96.4	89.1	101.0	115.8
XIII-Caraga	94.1	89.3	96.6	117.9
BARMM	98.6	98.7	87.7	100.9

Source: Philippine Statistics Authority, *Price Statistics Division*

3 ECONOMIC ACCOUNTS

The economic accounts presented in this chapter quantify the magnitude of transactions taking place in the economy especially those relating to the production and consumption of goods and services, the inter-industry linkages, and their transfer of income or capital between sectors of the economy. These accounts are better known as the national accounts and the input-output tables.

National Accounts provide various users with a comprehensive description of the country's economic performance during a given period both at the national and regional levels. First, the statistics gives a measure of economic development for a particular period, both in current and in real terms, the rate of economic growth, and the pace of development given the country's population growth. Second, they portray whether the country's economic structure is predominantly agricultural or industrial. The accounts indicate which sector of the economy contributes greatly to the Gross National Product and which shows the greatest growth potential. Third, they present to economic planners, business executives, and the populace as a whole, a set of macroeconomic indicators which are essential in planning and decision-making. Fourth, they indicate the various uses of the nation's output by sector, by industry or by household, the distribution of the national income by type and source of income, and the disposition or expenditure of such income by sector. Summing up, the national accounts present insights into the aggregate as well as sectoral performance of the economy for a given period that are necessary for policy formulation, planning, and analytical purposes.

The input-output tables, on the other hand, describe the technological relations between physical inputs and outputs in the production process expressed in money terms. They reflect the total production of each industry as well as the final product of the economy as a whole. For each industry, the amount purchased from other industries is measured in relation to the industry's own production and the allocation of its output to other industries or sectors. The tables are useful for analytical purposes, as in price-cost analysis, and for measuring the input requirements of various industries based on estimates of final demand.

The major responsibility for the preparation of the national income accounts and the input-output tables is lodged with the Philippine Statistics Authority.

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TABLE 3.1 Gross National Income and Gross Domestic Product, by Expenditure: 2008 to 2022

(In million PhP: at current prices)

Expenditure	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Household final consumption expenditure	5,891,606	6,140,884	6,597,705	7,317,487	8,025,008	8,677,723	9,413,037	10,105,734	10,979,086	11,950,864	13,250,084	14,288,333	13,476,075	14,608,547	16,724,759
Government final consumption expenditure	709,580	824,493	913,664	985,415	1,193,675	1,303,507	1,394,796	1,521,536	1,703,599	1,874,770	2,199,637	2,433,439	2,739,671	3,024,017	3,306,161
Gross Capital formation	1,526,893	1,462,595	1,921,414	2,103,996	2,163,532	2,487,510	2,763,393	2,975,815	3,725,366	4,231,677	4,959,105	5,153,069	3,129,566	4,103,547	5,439,655
A. Gross Fixed capital formation	1,536,294	1,561,912	1,917,689	1,924,101	2,204,383	2,504,476	2,755,231	3,100,015	3,782,584	4,245,610	4,983,346	5,300,100	3,824,091	4,324,545	5,139,743
1. Construction	827,382	888,983	1,088,492	1,062,693	1,297,705	1,492,104	1,681,422	1,891,222	2,214,527	2,421,830	2,939,786	3,290,529	2,331,973	2,681,783	3,233,647
2. Durable equipment	464,822	425,177	567,567	581,077	615,145	713,709	780,331	894,030	1,204,858	1,393,963	1,527,020	1,451,965	943,928	1,071,208	1,313,042
3. Breeding stocks & orchard development	213,695	214,150	225,503	240,891	245,087	248,612	233,515	248,904	281,928	326,782	397,760	418,119	421,946	427,223	437,101
4. Intellectual property products	30,395	33,602	36,127	39,440	46,446	50,052	59,964	65,860	81,271	103,036	118,780	139,488	126,244	144,331	155,952
B. Changes in inventories	(10,935)	(100,524)	1,857	178,559	(42,229)	(18,218)	6,864	(125,425)	(58,266)	(15,472)	(26,944)	(148,526)	(695,464)	(222,040)	298,782
C. Valuables	1,535	1,206	1,869	1,336	1,378	1,252	1,298	1,225	1,047	1,538	2,703	1,495	939	1,042	1,131
Exports	2,685,292	2,535,546	3,090,053	2,952,647	3,038,020	3,154,534	3,612,662	3,793,934	4,036,261	4,892,870	5,518,573	5,539,739	4,524,306	4,998,628	6,251,682
A. Exports of goods	1,929,936	1,712,358	2,052,323	1,955,259	2,060,382	2,018,343	2,287,941	2,200,984	2,255,146	2,758,686	3,081,897	2,941,577	2,551,888	2,917,951	3,569,037
B. Exports of services	755,356	823,187	1,037,731	997,388	977,638	1,136,191	1,324,722	1,592,950	1,781,114	2,134,184	2,436,675	2,598,162	1,972,418	2,080,677	2,682,645
Less : Imports	2,763,170	2,573,096	3,123,386	3,214,885	3,359,646	3,572,683	3,977,060	4,452,862	5,311,929	6,393,529	7,662,209	7,896,717	5,918,045	7,324,125	9,697,742
A. Imports of goods	2,166,367	1,983,239	2,460,002	2,594,312	2,674,746	2,772,563	3,066,414	3,410,868	4,166,310	5,102,168	6,233,942	6,344,799	4,790,020	6,296,809	8,190,202
B. Imports of services	596,803	589,857	663,384	620,573	684,900	800,120	910,647	1,041,995	1,145,619	1,291,361	1,428,267	1,551,918	1,128,025	1,027,315	1,507,540
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	8,050,201	8,390,421	9,399,451	10,144,661	11,060,589	12,050,592	13,206,828	13,944,157	15,132,381	16,556,651	18,265,190	19,517,863	17,951,574	19,410,614	22,024,515
Net primary income	754,128	968,972	1,054,599	1,094,896	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,954,197	1,360,427	690,388	1,298,327
Gross National Income	8,804,329	9,359,393	10,454,049	11,239,557	12,281,136	13,467,666	14,728,818	15,537,710	16,812,934	18,383,179	20,212,349	21,472,060	19,312,001	20,101,002	23,322,842

Note: Data as of April 2023.**Source:** Philippine Statistics Authority

TABLE 3.2 Gross National Income and Gross Domestic Product, by Expenditure: 2008 to 2022
(In million PhP: at constant 2018 prices)

Expenditure	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Household final consumption expenditure	7,734,582	7,930,379	8,215,063	8,671,175	9,260,725	9,799,607	10,366,461	11,034,535	11,823,461	12,527,828	13,250,084	14,027,456	12,911,357	13,455,117	14,570,217
Government final consumption expenditure	1,042,500	1,157,604	1,205,917	1,228,900	1,419,240	1,489,353	1,543,341	1,665,462	1,821,367	1,939,880	2,199,637	2,399,867	2,651,875	2,842,705	2,981,663
Gross capital formation	1,815,254	1,706,367	2,226,121	2,169,604	2,287,335	2,709,183	2,933,448	3,326,756	4,018,375	4,456,328	4,959,105	5,132,349	3,375,833	4,051,798	4,609,286
A. Gross fixed capital formation	1,814,189	1,852,343	2,221,696	2,129,338	2,402,351	2,686,746	2,901,281	3,301,110	3,990,753	4,412,035	4,983,346	5,175,520	3,761,791	4,132,142	4,534,347
1. Construction	1,107,428	1,148,198	1,368,897	1,248,053	1,475,935	1,667,182	1,827,840	2,042,715	2,352,689	2,558,243	2,939,786	3,205,991	2,242,534	2,490,377	2,792,709
2. Durable equipment	419,543	407,960	541,149	566,281	599,951	687,636	727,529	883,983	1,220,272	1,388,079	1,527,020	1,424,525	1,001,578	1,121,003	1,214,087
3. Breeding stocks & orchard development	267,480	274,383	289,216	290,015	297,109	297,696	302,829	319,457	344,642	368,250	397,760	403,627	389,875	376,350	378,120
4. Intellectual property products	19,739	21,802	22,434	24,989	29,356	34,232	43,083	54,954	73,150	97,463	118,780	141,377	127,805	144,412	149,431
B. Changes in inventories	(1,389)	(147,552)	2,342	39,003	(116,322)	21,021	30,595	24,186	26,552	42,766	(26,944)	(44,600)	(386,663)	(81,107)	74,175
C. Valuables	2,453	1,576	2,083	1,264	1,307	1,416	1,573	1,461	1,069	1,526	2,703	1,429	705	762	764
Exports	2,575,182	2,453,934	2,952,272	2,929,219	3,061,251	3,121,669	3,500,548	3,849,448	4,203,846	4,935,390	5,518,573	5,664,043	4,749,668	5,129,674	5,688,704
A. Exports of goods	1,647,293	1,481,405	1,769,189	1,697,601	1,901,720	1,817,413	2,058,273	2,132,561	2,307,014	2,725,527	3,081,897	3,116,492	2,849,277	3,182,306	3,340,191
B. Exports of services	927,888	972,529	1,183,083	1,231,618	1,159,532	1,304,255	1,442,276	1,716,887	1,896,832	2,209,863	2,436,675	2,547,551	1,900,391	1,947,367	2,348,512
Less : Imports	2,896,640	2,828,651	3,415,513	3,383,538	3,612,086	3,865,168	4,247,752	4,885,294	5,804,373	6,683,447	7,662,209	7,840,965	6,150,890	6,939,209	7,906,240
A. Imports of goods	2,216,258	2,192,637	2,668,470	2,716,794	2,867,464	3,037,079	3,334,290	3,818,203	4,634,334	5,384,938	6,233,942	6,311,706	5,030,860	5,923,051	6,433,853
B. Imports of services	680,382	636,014	747,043	666,744	744,621	828,089	913,462	1,067,091	1,170,039	1,298,510	1,428,267	1,529,259	1,120,030	1,016,158	1,472,387
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	10,270,878	10,419,633	11,183,861	11,615,360	12,416,466	13,254,644	14,096,047	14,990,907	16,062,676	17,175,978	18,265,190	19,382,751	17,537,843	18,540,084	19,943,630
Net primary income	981,530	1,243,170	1,302,182	1,287,861	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,916,282	1,320,173	639,322	1,133,701
Gross National Income	11,252,407	11,662,803	12,486,043	12,903,221	13,814,303	14,840,826	15,758,084	16,722,293	17,862,678	19,084,224	20,212,349	21,299,032	18,858,016	19,179,406	21,077,331

Note: Data as of April 2023.

Source: Philippine Statistics Authority

TABLE 3.3 Gross National Income and Gross Domestic Product, by Industry: 2008 to 2022

(In million PHP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
1. Agriculture, forestry, and fishing	1,168,573	1,219,985	1,292,318	1,429,965	1,448,473	1,503,122	1,620,700	1,533,369	1,544,279	1,685,956	1,762,616	1,721,539	1,828,424	1,954,487	2,103,198
2. Industry Sectors	2,637,671	2,644,874	3,039,741	3,179,203	3,472,969	3,708,624	4,100,383	4,250,451	4,582,981	4,987,948	5,582,525	5,919,281	5,098,232	5,607,689	6,436,937
a. Mining & Quarrying	98,568	110,676	135,402	151,487	131,767	126,453	143,880	119,626	125,898	148,094	163,322	161,656	137,060	185,371	280,250
b. Manufacturing	1,873,174	1,823,961	2,060,285	2,201,830	2,359,066	2,462,478	2,717,316	2,778,795	2,964,479	3,228,580	3,488,331	3,614,016	3,169,921	3,424,049	3,796,904
c. Electricity, steam, water and waste management	266,702	275,784	326,133	335,334	379,747	401,382	426,063	443,279	466,222	505,119	557,030	607,881	611,051	650,961	746,142
d. Construction	399,227	434,453	517,922	490,551	602,390	718,310	813,123	908,751	1,026,382	1,106,154	1,373,841	1,535,727	1,180,199	1,347,309	1,613,641
3. Service Sectors	4,243,956	4,525,562	5,067,392	5,535,494	6,139,147	6,838,847	7,485,746	8,160,337	9,005,122	9,882,747	10,920,048	11,877,043	11,024,918	11,848,438	13,484,380
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	1,319,542	1,366,112	1,571,248	1,704,663	1,878,583	2,078,127	2,252,324	2,427,160	2,668,596	2,926,502	3,237,304	3,517,653	3,317,371	3,502,794	3,987,519
b. Transportation and storage	288,801	294,043	316,498	350,098	385,159	421,600	472,663	525,721	580,079	637,191	697,839	757,661	551,045	605,204	806,522
c. Accommodation and food service activities	121,362	129,534	145,237	161,345	182,830	202,895	232,308	262,371	304,557	346,119	403,289	431,778	253,013	285,187	395,073
d. Information and communication	349,672	362,015	368,943	380,320	400,014	415,001	429,321	455,635	473,142	490,330	515,925	562,834	593,039	640,034	695,675
e. Financial and insurance activities	518,049	560,948	636,283	692,889	769,804	892,658	1,005,739	1,087,981	1,193,651	1,326,583	1,498,147	1,681,870	1,823,979	1,963,148	2,224,346
f. Real estate and ownership of dwellings	486,620	494,633	540,388	596,654	671,761	760,384	831,245	929,576	995,629	1,076,332	1,189,673	1,255,644	1,081,612	1,139,221	1,249,334
g. Professional and business services	300,932	360,961	414,196	482,885	534,130	618,743	734,746	840,089	992,234	1,110,458	1,159,265	1,219,757	1,137,558	1,222,489	1,350,601
h. Public administration and defense; compulsory social activities	287,786	324,492	371,829	402,173	453,354	479,516	492,086	503,201	562,254	642,127	767,706	890,688	950,590	1,027,079	1,114,045
i. Education	319,317	350,213	365,107	395,753	428,422	475,428	500,050	535,578	591,081	649,366	731,607	778,868	719,494	796,472	883,972
j. Human health and social work activities	100,412	111,323	124,020	137,392	155,558	183,782	216,743	242,093	269,554	289,060	308,268	329,862	325,260	385,750	411,713
k. Other services	151,464	171,289	213,643	231,320	279,531	310,712	318,523	350,934	374,345	388,679	411,025	450,429	271,957	281,061	365,579
Gross Domestic Product	8,050,201	8,390,421	9,399,451	10,144,661	11,060,589	12,050,592	13,206,828	13,944,157	15,132,381	16,556,651	18,265,190	19,517,863	17,951,574	19,410,614	22,024,515
Net primary income from the rest of the world	754,128	968,972	1,054,599	1,094,896	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,954,197	1,360,427	690,388	1,298,327
Gross National Income	8,804,329	9,359,393	10,454,049	11,239,557	12,281,136	13,467,666	14,728,818	15,537,710	16,812,934	18,383,179	20,212,349	21,472,060	19,312,001	20,101,002	23,322,842

Note: Data as of April 2023.

Source: Philippine Statistics Authority

TABLE 3.4 Gross National Income and Gross Domestic Product, by Industry: 2008 to 2022

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
1. Agriculture, forestry, and fishing	1,482,352	1,480,207	1,499,801	1,550,555	1,598,312	1,645,192	1,676,006	1,688,344	1,672,085	1,743,134	1,762,616	1,783,855	1,780,391	1,775,210	1,783,499
2. Industry Sectors	3,101,574	3,057,652	3,358,023	3,411,809	3,674,110	3,924,519	4,218,872	4,493,390	4,861,342	5,202,582	5,582,525	5,887,869	5,115,316	5,551,622	5,914,703
a. Mining & Quarrying	107,284	122,121	133,399	133,388	128,011	130,910	149,511	148,589	156,807	160,065	163,322	168,857	137,493	144,498	152,185
b. Manufacturing	2,151,220	2,058,619	2,214,486	2,297,192	2,427,619	2,538,760	2,732,860	2,874,284	3,070,939	3,317,641	3,488,331	3,620,456	3,266,302	3,556,426	3,730,403
c. Electricity, steam, water and waste management	331,050	327,945	360,982	365,610	387,840	409,650	428,437	458,766	500,472	523,161	557,030	591,312	589,213	615,591	647,257
d. Construction	512,019	548,967	649,157	615,620	730,640	845,198	908,065	1,011,751	1,133,124	1,201,714	1,373,841	1,507,244	1,122,308	1,235,106	1,384,859
3. Service Sectors	5,686,952	5,881,774	6,326,037	6,652,996	7,144,045	7,684,933	8,201,169	8,809,174	9,529,249	10,230,262	10,920,048	11,711,027	10,642,137	11,213,252	12,245,428
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	1,861,553	1,877,191	2,030,314	2,093,913	2,245,453	2,381,082	2,506,535	2,670,294	2,861,060	3,057,552	3,237,304	3,489,299	3,275,537	3,413,864	3,710,868
b. Transportation and storage	342,342	341,026	349,294	375,907	405,425	442,870	498,422	548,048	604,328	648,153	697,839	742,347	515,149	547,807	678,561
c. Accommodation and food service activities	196,691	197,729	213,466	226,108	242,024	254,206	271,023	297,279	332,612	371,234	403,289	425,692	231,811	248,404	328,180
d. Information and communication	308,093	317,327	326,583	342,111	363,733	386,420	402,219	436,741	462,876	483,683	515,925	557,007	585,185	638,971	689,868
e. Financial and insurance activities	637,228	680,187	757,901	806,878	883,974	1,006,839	1,092,038	1,171,994	1,275,687	1,382,521	1,498,147	1,676,448	1,769,952	1,854,248	1,986,719
f. Real estate and ownership of dwellings	664,607	655,393	701,533	754,008	820,210	897,280	945,984	1,022,316	1,068,415	1,129,083	1,189,673	1,238,469	1,031,275	1,054,235	1,110,216
g. Professional and business services	408,663	469,401	519,966	581,517	617,263	689,095	789,923	875,745	1,011,910	1,117,257	1,159,265	1,182,159	1,068,769	1,136,507	1,240,113
h. Public administration and defense; compulsory social activities	421,177	448,635	476,856	488,025	518,184	534,465	558,605	567,797	610,575	666,393	767,706	871,564	911,188	959,685	998,321
i. Education	472,362	499,506	506,999	520,351	528,524	547,291	557,395	589,602	627,112	671,837	731,607	766,089	687,610	744,159	799,264
j. Human health and social work activities	177,245	183,289	189,570	198,838	211,468	221,737	252,506	270,168	290,083	309,316	308,268	323,261	306,903	351,472	364,343
k. Other services	196,991	212,088	253,555	265,339	307,787	323,648	326,518	359,190	384,590	393,233	411,025	438,691	258,758	263,899	338,975
Gross Domestic Product	10,270,878	10,419,633	11,183,861	11,615,360	12,416,466	13,254,644	14,096,047	14,990,907	16,062,676	17,175,978	18,265,190	19,382,751	17,537,843	18,540,084	19,943,630
Net primary income from the rest of the world	981,530	1,243,170	1,302,182	1,287,861	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,916,282	1,320,173	639,322	1,133,701
Gross National Income	11,252,407	11,662,803	12,486,043	12,903,221	13,814,303	14,840,826	15,758,084	16,722,293	17,862,678	19,084,224	20,212,349	21,299,032	18,858,016	19,179,406	21,077,331

Note: Data as of April 2023.**Source:** Philippine Statistics Authority

TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2008 to 2022

(In PhP)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
At current prices															
Per Capita Gross Domestic Product	89,465	91,635	100,923	107,129	114,920	123,235	132,979	138,289	147,590	158,940	172,712	181,920	165,039	176,142	197,401
Per Capita Gross National Income	97,846	102,217	112,246	118,691	127,601	137,726	148,304	154,093	163,980	176,474	191,124	200,135	177,546	182,407	209,038
Per Capita Household Final Consumption Expenditure	65,475	67,067	70,840	77,274	83,380	88,742	94,780	100,222	107,081	114,725	125,290	133,177	123,893	132,566	149,901
At constant 2018 prices															
Per Capita Gross Domestic Product	114,144	113,796	120,082	122,660	129,007	135,548	141,933	148,670	156,663	164,885	172,712	180,661	161,235	168,242	178,751
Per Capita Gross National Income	125,052	127,374	134,064	136,260	143,531	151,769	158,668	165,841	174,219	183,204	191,124	198,522	173,372	174,044	188,912
Per Capita Household Final Consumption Expenditure	85,957	86,610	88,206	91,569	96,219	100,215	104,380	109,433	115,317	120,264	125,290	130,746	118,701	122,099	130,590

Note: Data as of April 2023.**Source:** Philippine Statistics Authority

TABLE 3.6 Net Primary Income from the Rest of the World : 2014 to 2022

(In million PhP: at current prices)

	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Net Primary Income from the Rest of the World	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,954,197	1,360,427	690,388	1,298,327
Total Inflow	1,915,779	1,991,349	2,080,514	2,276,938	2,526,088	2,671,642	1,906,917	1,117,658	1,735,462
Compensation	1,855,468	1,914,105	1,983,722	2,143,019	2,326,518	2,430,628	1,740,559	941,741	1,469,235
Property Income	60,311	77,244	96,792	133,919	199,570	241,013	166,358	175,917	266,227
Total Outflow	393,789	397,796	399,961	450,410	578,929	717,444	546,490	427,270	437,135
Compensation	49,310	58,076	86,826	94,588	150,273	306,547	192,989	42,604	21,368
Property Expense	344,480	339,720	313,135	355,823	428,656	410,897	353,501	384,667	415,767

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.7 Net Primary Income from the Rest of the World: 2014 to 2022**

(In million PhP: at constant 2018 prices)

	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Net Primary Income from the Rest of the World	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,916,282	1,320,173	639,322	1,133,701
Total Inflow	2,092,061	2,163,589	2,228,392	2,378,807	2,526,088	2,620,643	1,847,627	1,037,504	1,518,443
Compensation	2,026,200	2,079,663	2,124,721	2,238,897	2,326,518	2,383,284	1,686,092	873,984	1,286,300
Property Income	65,861	83,925	103,672	139,910	199,570	237,359	161,535	163,520	232,143
Total Outflow	430,024	432,203	428,390	470,561	578,929	704,361	527,455	398,182	384,743
Compensation	53,847	63,099	92,997	98,819	150,273	300,960	185,592	39,656	18,688
Property Expense	376,177	369,104	335,392	371,742	428,656	403,401	341,863	358,526	366,055

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.8 Household Final Consumption Expenditure by Purpose: 2008 to 2022
(In million PhP: at current prices)

Purpose	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Household Final Consumption Expenditure	5,891,606	6,140,884	6,597,705	7,317,487	8,025,008	8,677,723	9,413,037	10,105,734	10,979,086	11,950,864	13,250,084	14,288,333	13,476,075	14,608,547	16,724,759
Food and non-alcoholic beverages	1,977,963	2,103,133	2,236,780	2,531,135	2,764,028	2,978,434	3,199,773	3,418,432	3,711,969	4,029,336	4,523,903	4,823,125	5,185,183	5,631,918	6,332,134
Alcoholic beverages, tobacco	138,081	146,203	152,960	160,599	176,146	192,078	220,924	239,557	267,669	274,724	313,861	343,370	296,341	301,917	329,168
Clothing and footwear	163,588	167,638	177,420	189,492	203,222	218,476	238,274	239,501	238,219	246,653	249,939	264,995	223,790	259,081	279,315
Housing, water, electricity, gas and other fuels	697,865	704,787	795,794	872,448	955,578	1,050,910	1,140,735	1,161,493	1,225,567	1,356,162	1,525,129	1,651,088	1,762,774	1,868,390	2,086,180
Furnishings, household equipment and routine household maintenance	224,474	228,262	238,642	259,214	274,752	288,790	310,097	324,373	337,356	368,373	402,428	433,249	391,354	414,184	465,277
Health	186,534	200,861	223,263	247,557	284,426	317,180	353,914	392,744	439,605	489,831	527,525	576,383	578,101	680,589	717,176
Transport	622,365	665,474	716,660	774,700	839,906	896,865	998,499	1,109,379	1,230,870	1,325,885	1,434,727	1,519,559	1,048,819	1,152,840	1,516,542
Communication	221,255	223,898	227,189	233,480	256,180	273,659	285,264	309,390	320,710	332,028	351,314	375,794	399,933	437,278	472,424
Recreation and culture	143,648	149,068	162,132	171,499	188,509	203,739	219,206	242,613	264,254	271,350	289,736	316,456	179,133	184,086	236,550
Education	286,528	306,527	328,681	363,498	388,083	425,346	473,518	511,544	560,374	617,888	696,532	752,561	683,781	751,572	833,429
Restaurants and hotels	496,639	516,925	560,139	623,399	687,081	750,950	814,140	902,931	999,079	1,125,362	1,252,967	1,373,693	800,801	868,806	1,161,512
Miscellaneous goods and services	732,665	728,106	778,045	890,466	1,007,096	1,081,296	1,158,693	1,253,776	1,383,413	1,513,271	1,682,024	1,858,059	1,926,065	2,057,887	2,295,052

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2008 to 2022
(In million PhP: at constant 2018 prices)

Purpose	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Household Final Consumption Expenditure	7,734,582	7,930,379	8,215,063	8,671,175	9,260,725	9,799,607	10,366,461	11,034,535	11,823,461	12,527,828	13,250,084	14,027,456	12,911,357	13,455,117	14,570,217
Food and non-alcoholic beverages	2,727,231	2,810,042	2,899,560	3,073,175	3,270,368	3,460,621	3,613,557	3,823,839	4,086,916	4,304,342	4,523,903	4,754,895	4,988,488	5,159,982	5,455,159
Alcoholic beverages, tobacco	252,240	261,372	257,779	262,295	278,190	279,810	308,040	323,202	341,576	330,259	313,861	305,252	227,536	210,218	212,289
Clothing and footwear	217,555	219,036	227,276	236,360	243,239	246,956	259,869	255,371	247,549	250,762	249,939	259,550	215,763	244,486	256,455
Housing, water, electricity, gas and other fuels	929,035	933,444	961,633	989,553	1,050,361	1,125,162	1,186,423	1,227,484	1,315,863	1,409,828	1,525,129	1,620,237	1,713,782	1,768,544	1,851,506
Furnishings, household equipment and routine household maintenance	275,100	276,047	286,747	305,541	315,182	321,334	336,251	345,506	355,279	380,043	402,428	422,059	367,492	379,727	413,086
Health	253,139	262,202	278,968	299,890	335,994	357,924	391,490	426,261	465,600	506,650	527,525	559,861	546,536	624,079	640,403
Transport	803,184	825,160	863,995	890,138	944,139	999,928	1,096,694	1,221,056	1,347,644	1,411,748	1,434,727	1,508,337	1,004,873	1,006,193	1,172,803
Communication	226,778	230,581	232,250	237,842	261,352	279,145	287,327	312,196	322,783	333,344	351,314	375,892	398,568	434,718	466,813
Recreation and culture	173,112	175,362	183,529	191,462	209,387	221,890	233,247	255,686	273,999	277,005	289,736	310,551	174,422	179,289	225,118
Education	397,817	409,538	420,178	444,145	455,580	479,500	517,208	529,667	565,390	610,369	696,532	751,230	667,131	726,064	790,084
Restaurants and hotels	621,641	644,249	679,999	731,675	785,688	836,864	890,791	980,597	1,059,460	1,167,787	1,252,967	1,336,027	758,839	793,898	1,016,009
Miscellaneous goods and services	857,749	883,347	923,150	1,009,100	1,111,246	1,190,474	1,245,564	1,333,669	1,441,402	1,545,693	1,682,024	1,823,566	1,847,928	1,927,919	2,070,493

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.10 Indicators Derived from the National Accounts: 2012 to 2022
Base Year: 2018

Indicators	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
01. Labor Productivity											
A. GDP to Total Employment Levels (in PhP, constant)	330,035	349,570	369,208	382,367	391,793	425,844	443,798	462,176	445,373	421,478	425,511
Agriculture, Forestry and Fishing	132,049	139,905	144,634	147,769	151,133	169,882	176,293	191,294	182,535	166,586	164,651
Industry	637,021	663,367	695,039	709,044	679,007	705,909	711,492	726,384	709,839	686,024	694,047
Services	361,722	379,661	399,643	410,822	418,414	450,611	468,429	477,863	474,717	444,275	445,033
Total Growth Rates (in percent)	5.7	5.9	5.6	3.6	2.5	8.7	4.2	4.1	(3.6)	(5.4)	1.0
Agriculture, Forestry and Fishing	4.5	5.9	3.4	2.2	2.3	12.4	3.8	8.5	(4.6)	(8.7)	(1.2)
Industry	3.3	4.1	4.8	2.0	(4.2)	4.0	0.8	2.1	(2.3)	(3.4)	1.2
Services	5.4	5.0	5.3	2.8	1.8	7.7	4.0	2.0	(0.7)	(6.4)	0.2
B. GDP to Total Hours Worked (in PhP, constant)	154.3	161.3	172.9	179.6	178.3	197.9	202.6	210.6	223.3	204.8	202.9
02. Major Industries Contribution to GNI (in percentage points, constant)											
Agriculture, Forestry and Fishing	0.4	0.3	0.2	0.1	(0.1)	0.4	0.1	0.1	(0.0)	(0.0)	0.0
Industry	2.0	1.8	2.0	1.7	2.2	1.9	2.0	1.5	(3.6)	2.3	1.9
Services	3.8	3.9	3.5	3.9	4.3	3.9	3.6	3.9	(5.0)	3.0	5.4
Net Primary Income	0.9	1.4	0.5	0.4	0.4	0.6	0.2	(0.2)	(2.8)	(3.6)	2.6
Total GNI	7.1	7.4	6.2	6.1	6.8	6.8	5.9	5.4	(11.5)	1.7	9.9
03. Terms of Trade (in percent)	106.7	109.3	110.2	108.1	104.9	103.6	100.0	97.1	99.0	92.3	89.6
04. Trading Gains/Losses (in million PhP, constant)	219,321	321,304	386,288	354,584	246,401	212,999	(984)	(191,546)	(52,611)	(479,238)	(756,931)
05. Trade Balance											
A. Net Export											
Levels (in million PhP, current)	(321,626)	(418,149)	(364,398)	(658,928)	(1,275,669)	(1,500,660)	(2,143,637)	(2,356,978)	(1,393,739)	(2,325,496)	(3,446,060)
Share to GDP (in percent, current)	(2.9)	(3.5)	(2.8)	(4.7)	(8.4)	(9.1)	(11.7)	(12.1)	(7.8)	(12.0)	(15.6)
B. Net Merchandise Export (in million PhP, current)	(614,364)	(754,220)	(778,473)	(1,209,883)	(1,911,164)	(2,343,482)	(3,152,045)	(3,403,222)	(2,238,132)	(3,378,858)	(4,621,165)
06. Trade to GDP (in percent, current)	57.8	55.8	57.5	59.1	61.8	68.2	72.2	68.8	58.2	63.5	72.4
07. Total Exports (in million, current)											
PhP	3,038,020	3,154,534	3,612,662	3,793,934	4,036,261	4,892,870	5,518,573	5,539,739	4,524,306	4,998,628	6,251,682
USD (FOB)	71,933	74,847	81,426	83,458	85,038	97,072	104,783	106,972	91,232	101,425	114,572
Share to GDP (in percent)	27.5	26.2	27.4	27.2	26.7	29.6	30.2	28.4	25.2	25.8	28.4
08. Total Imports (in million, current)											
PhP	3,359,646	3,572,683	3,977,060	4,452,862	5,311,929	6,393,529	7,662,209	7,896,717	5,918,045	7,324,125	9,697,742
USD (CIF)	79,594	84,601	89,625	97,809	111,860	126,845	145,459	152,497	119,315	148,559	178,046
Share to GDP (in percent)	30.4	29.6	30.1	31.9	35.1	38.6	41.9	40.5	33.0	37.7	44.0
09. Share of Top Five Imports to Total Merchandise Exports (in percent, current)	70.1	66.7	69.4	70.6	69.2	67.9	69.9	68.8	68.9	68.6	71.8
10. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	63.3	64.2	63.3	60.3	58.2	57.5	58.8	59.4	57.0	58.6	63.3
11. Ratio of NPI to GNI (in percent, current)	9.9	10.5	10.3	10.3	10.0	9.9	9.6	9.1	7.0	3.4	5.6
12. Inflow of compensation											
PhP (at current prices)	1,518,866	1,707,937	1,855,468	1,914,105	1,983,722	2,143,019	2,326,518	2,430,628	1,740,559	941,741	1,469,235
USD	35,999	40,448	41,806	42,076	41,773	42,519	44,182	46,947	34,915	19,073	26,888
Growth Rates (PhP)	14.1	12.4	8.6	3.2	3.6	8.0	8.6	4.5	(28.4)	(45.9)	56.0
Growth Rates (USD)	17.1	12.4	3.4	0.6	(0.7)	1.8	3.9	6.3	(25.6)	(45.4)	41.0
Share to GNI (in percent, current)	12.4	12.7	12.6	12.3	11.8	11.7	11.5	11.3	9.0	4.7	6.3
Share to GDP (in percent, current)	13.7	14.2	14.0	13.7	13.1	12.9	12.7	12.5	9.7	4.9	6.7
13. Fixed Capital Formation to GDP (in percent, current)	19.9	20.8	20.9	22.2	25.0	25.6	27.3	27.2	21.3	22.3	23.3
14. HFCE/GDP (in percent, current)	72.6	72.0	71.3	72.5	72.6	72.2	72.5	73.2	75.1	75.3	75.9
15. Manufacturing to GDP (in percent, current)	21.3	20.4	20.6	19.9	19.6	19.5	19.1	18.5	17.7	17.6	17.2
16. Debt to GDP											
A. National Government Debt Service (in million PhP)	599,242	698,522	755,547	797,259	789,965	680,466	725,589	842,449	962,466	1,204,069	1,293,177
B. Ratio (in percent, current)	5.4	5.8	5.7	5.7	5.2	4.1	4.0	4.3	5.4	6.2	5.9

Notes:

"0" is less than 0.05 percent

Data as of April 2023.

Source: Philippine Statistics Authority

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2008 to 2022

(In million PhP: at current prices)

Major type of equipment	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Domestic Capital Formation in Durable Equipment	464,822	425,177	567,567	581,077	615,145	713,709	780,331	894,030	1,204,858	1,393,963	1,527,020	1,451,965	943,928	1,071,208	1,313,042
A. Machinery specialized for particular industries	90,878	81,297	100,493	111,702	104,432	115,364	127,595	156,834	190,332	239,103	273,642	238,649	170,339	205,338	209,348
1. Agricultural machinery	1,612	1,446	1,834	2,837	3,650	4,583	7,256	8,918	11,992	15,863	17,041	14,367	11,679	18,030	10,759
2. Mining and construction machinery	10,832	7,753	10,457	12,566	16,994	20,681	22,044	32,056	40,284	50,451	66,055	46,911	25,210	36,578	41,516
3. Textile machinery	1,317	1,164	1,332	1,718	1,713	1,877	2,180	2,567	3,479	3,717	4,156	3,826	2,213	2,330	3,018
4. Pulp and paper machinery	834	638	763	1,210	2,098	1,968	1,642	1,830	2,336	2,654	2,534	3,581	3,130	1,742	1,978
5. Metal working machinery	4,370	3,266	4,680	6,395	6,759	6,876	6,854	7,702	11,737	16,182	18,594	16,977	11,069	12,386	12,498
6. Telecommunication and sound equipment	57,515	56,584	67,889	70,332	57,515	62,331	66,657	74,634	84,456	98,310	116,458	106,616	87,446	96,061	99,867
7. Food processing machinery	1,261	1,205	1,158	2,424	1,163	1,579	2,285	3,526	3,861	4,581	5,849	8,373	5,022	4,505	3,151
8. Other special industrial machinery	13,138	9,241	12,379	14,220	14,540	15,469	18,676	25,602	32,187	47,344	42,956	37,998	24,569	33,706	36,561
B. General industrial machinery and equipment	71,239	69,306	78,583	91,829	90,159	106,971	130,484	156,373	215,369	229,479	246,741	254,012	180,027	181,942	225,188
1. Air conditioning and refrigeration equipment	11,732	10,646	13,177	14,634	13,458	15,222	18,348	20,991	31,363	34,497	40,152	42,014	31,267	32,331	40,702
2. Pumps and compressor	8,256	8,310	9,761	11,976	10,556	12,839	12,576	18,249	23,738	25,586	28,873	30,613	18,383	20,415	23,851
3. Power generating machinery	15,506	18,448	19,664	23,114	24,344	31,500	39,478	46,238	70,711	67,081	67,759	80,897	53,558	52,832	73,590
4. Other general industrial machineries	35,744	31,903	35,981	42,105	41,801	47,409	60,081	70,894	89,558	102,315	109,957	100,488	76,820	76,363	87,044
C. Transport equipment	223,152	207,223	287,711	263,810	323,689	395,402	419,860	431,477	625,707	729,592	795,291	700,020	407,692	465,987	633,564
1. Road transport	190,435	193,514	254,080	240,970	271,703	292,793	325,846	376,322	552,851	651,138	674,904	622,823	377,456	418,485	560,206
2. Railway transport	27	41	123	64	23	10	28	141	2,977	470	268	623	2,026	6,435	2,613
3. Air transport	24,605	8,528	25,010	15,323	44,060	97,232	87,685	46,452	58,446	67,238	106,205	68,120	21,710	29,812	38,129
4. Water transport	8,085	5,141	8,498	7,452	7,903	5,366	6,301	8,562	11,433	10,747	13,913	8,454	6,500	11,256	32,617
D. Miscellaneous equipment	79,553	67,350	100,781	113,737	96,865	95,971	102,392	149,345	173,450	195,788	211,347	259,283	185,869	217,941	244,943
1. Office machines & data processing	9,817	8,637	8,979	12,343	10,086	15,292	16,626	18,774	22,918	24,724	19,858	19,718	18,849	19,248	22,832
2. Furniture and fixture	8,229	7,702	12,256	16,370	15,289	14,959	18,001	24,371	26,507	27,924	32,670	41,775	29,082	35,119	37,341
3. Professional machinery and equipment	44,145	35,858	53,868	51,160	44,257	41,100	40,804	65,905	83,917	106,172	115,482	142,577	97,997	112,490	131,328
4. Other miscellaneous durable equipment	17,363	15,153	25,677	33,864	27,234	24,621	26,961	40,295	40,107	36,969	43,338	55,214	39,941	51,083	53,442

Notes:**Source:** Philippine Statistics Authority

TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2008 to 2022

(In million PHP: at constant 2018 prices)

Major type of equipment	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Domestic Capital Formation in Durable Equipment	419,543	407,960	541,149	566,281	599,951	687,636	727,529	883,983	1,220,272	1,388,079	1,527,020	1,424,525	1,001,578	1,121,003	1,214,087
A. Machinery specialized for particular industries	84,725	75,698	92,016	110,909	96,606	107,822	115,469	157,943	194,134	241,067	273,642	231,784	176,746	205,252	185,895
1. Agricultural machinery	1,699	1,810	2,160	3,484	3,648	4,634	7,190	9,312	12,299	16,032	17,041	13,965	13,971	18,457	9,389
2. Mining and construction machinery	11,485	9,719	12,344	15,396	16,972	20,895	21,770	33,430	41,321	50,998	66,055	45,605	25,841	37,243	36,692
3. Textile machinery	1,124	1,150	1,289	1,751	1,506	1,686	1,930	2,487	3,576	3,785	4,156	3,742	2,247	2,210	2,689
4. Pulp and paper machinery	839	749	852	1,428	2,069	1,958	1,585	1,874	2,397	2,688	2,534	3,485	2,850	1,642	1,714
5. Metal working machinery	4,586	4,043	5,484	7,802	6,714	6,899	6,714	7,976	12,042	16,364	18,594	16,508	11,153	11,906	10,541
6. Telecommunication and sound equipment	51,476	47,170	55,747	62,951	51,364	55,929	57,087	73,754	85,470	98,529	116,458	103,259	89,360	96,768	90,648
7. Food processing machinery	1,314	1,493	1,342	2,961	1,137	1,571	2,234	3,659	3,962	4,634	5,849	8,141	5,781	5,066	2,889
8. Other special industrial machinery	12,202	9,564	12,797	15,136	13,196	14,251	16,959	25,450	33,066	48,037	42,956	37,079	25,543	31,959	31,333
B. General industrial machinery and equipment	55,095	62,610	73,218	87,788	84,539	102,105	119,899	158,089	223,378	233,322	246,741	249,658	183,936	185,383	203,431
1. Air conditioning and refrigeration equipment	9,098	9,629	12,295	14,025	12,621	14,525	16,856	21,220	32,529	35,071	40,152	41,313	32,348	32,161	35,124
2. Pumps and compressor	6,476	7,589	9,157	11,663	9,934	12,415	11,756	18,459	24,502	25,836	28,873	30,049	18,952	20,442	20,623
3. Power generating machinery	12,106	16,803	18,403	22,377	22,887	30,391	36,914	46,770	72,974	67,744	67,759	79,316	54,442	52,682	62,594
4. Other general industrial machineries	27,415	28,590	33,363	39,724	39,098	44,773	54,374	71,639	93,373	104,671	109,957	98,979	78,194	80,098	85,090
C. Transport equipment	204,512	215,521	300,614	276,818	329,982	393,118	404,829	429,018	629,048	723,532	795,291	692,567	454,473	503,151	603,432
1. Road transport	174,013	201,315	265,635	252,484	275,226	286,950	310,153	372,936	555,058	645,227	674,904	618,273	423,927	456,925	536,917
2. Railway transport	25	42	128	69	24	11	28	143	3,026	469	268	598	2,048	6,220	2,835
3. Air transport	22,982	8,827	25,995	16,381	46,574	100,714	88,395	47,275	59,396	67,144	106,205	65,491	21,108	29,291	33,862
4. Water transport	7,492	5,337	8,856	7,884	8,158	5,444	6,253	8,663	11,568	10,692	13,913	8,205	7,390	10,715	29,817
D. Miscellaneous equipment	75,211	54,130	75,300	90,765	88,823	84,590	87,331	138,934	173,713	190,158	211,347	250,516	186,422	227,218	221,328
1. Office machines & data processing	10,403	6,726	4,937	7,521	8,392	11,531	11,973	15,635	20,945	21,810	19,858	18,917	15,880	19,488	18,415
2. Furniture and fixture	3,696	3,522	4,643	8,381	9,638	9,514	11,812	19,828	24,631	25,374	32,670	40,642	30,566	38,505	35,937
3. Professional machinery and equipment	46,508	29,749	41,589	42,096	43,690	40,152	38,821	62,736	86,142	105,082	115,482	137,717	98,212	115,783	119,048
4. Other miscellaneous durable equipment	14,603	14,134	24,131	32,767	27,103	23,393	24,725	40,734	41,996	37,892	43,338	53,239	41,764	53,443	47,928

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.13 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry: 2008 to 2022
(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Agriculture, Forestry and Fishing	1,168,573	1,219,985	1,292,318	1,429,965	1,448,473	1,503,122	1,620,700	1,533,369	1,544,279	1,685,956	1,762,616	1,721,539	1,828,424	1,954,487	2,103,198
Palay	206,313	215,523	217,242	240,840	278,167	301,960	365,672	302,716	299,607	342,435	380,311	301,961	330,329	345,840	357,180
Corn	60,152	64,119	59,988	76,340	81,939	78,428	87,938	81,117	74,538	83,501	96,904	93,922	86,827	104,208	126,690
Coconut including copra	74,032	59,229	74,443	109,010	75,019	69,492	89,840	83,600	95,749	106,657	83,528	67,555	80,313	91,168	98,114
Sugarcane (including muscovado sugar-making in the farm)	23,885	19,880	27,173	38,463	29,433	28,403	29,212	30,973	32,166	30,404	27,988	27,670	28,007	26,374	37,860
Banana	67,673	79,866	92,976	89,619	93,913	102,207	114,093	118,946	128,612	128,374	138,215	154,401	187,561	178,612	138,719
Mango	19,329	17,667	17,489	18,189	25,073	25,318	26,104	27,111	30,400	36,231	33,050	31,973	35,520	37,454	37,584
Pineapple	10,374	10,998	10,365	13,769	16,798	17,251	19,173	20,230	23,246	24,919	27,599	30,459	29,979	26,490	30,252
Coffee	6,281	5,639	5,656	6,404	6,390	5,845	6,072	5,993	6,050	6,142	5,956	5,615	5,617	5,676	6,475
Cassava	10,890	12,115	12,352	14,545	18,009	20,731	19,168	16,683	20,164	23,276	20,932	24,557	27,043	23,740	24,497
Rubber	15,787	12,377	23,215	29,294	20,694	16,841	10,921	7,755	8,263	10,665	9,499	10,158	8,640	11,000	10,497
Cacao	959	1,075	952	1,148	1,060	1,080	1,159	1,302	1,399	1,435	1,581	1,531	1,618	1,592	1,716
Abaca	1,430	1,551	1,330	1,555	1,392	1,377	1,437	1,577	1,650	1,680	1,784	1,728	1,772	1,507	1,689
Tobacco	1,676	1,744	1,433	1,604	1,373	1,300	1,295	1,366	1,364	1,359	1,354	1,330	2,676	1,522	1,407
Other agricultural crops, n.e.c.	56,192	62,657	55,214	66,367	61,035	62,031	66,427	74,702	80,164	82,939	90,842	89,279	97,470	96,278	103,352
Livestock	176,399	196,102	210,134	212,826	210,232	228,193	222,982	208,088	196,764	205,081	234,504	238,899	239,393	267,857	299,676
Poultry and egg production	108,736	117,847	131,844	139,235	146,183	149,107	159,519	158,768	157,937	172,435	169,999	179,589	188,148	201,537	236,142
Other animal production	15,175	17,941	20,704	23,033	25,510	29,493	34,043	36,890	40,273	46,788	53,810	53,067	56,553	66,122	75,083
Forestry and logging	5,228	5,624	3,694	5,866	4,841	6,626	6,361	3,658	3,007	3,031	2,884	2,626	1,932	1,383	1,207
Fishing and aquaculture	227,196	229,943	231,977	233,778	241,985	240,546	228,748	221,023	202,403	222,121	220,599	232,984	224,701	248,266	269,644
Support activities to agriculture, forestry, and fishing	80,864	88,088	94,138	108,081	109,427	116,892	130,537	130,871	140,522	156,484	161,278	172,235	194,326	217,859	245,415

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.14 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry: 2008 to 2022
(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
Gross Value Added in Agriculture, Forestry and Fishing	1,482,352	1,480,207	1,499,801	1,550,555	1,598,312	1,645,192	1,676,006	1,688,344	1,672,085	1,743,134	1,762,616	1,783,855	1,780,391	1,775,210	1,783,499
Palay	342,710	338,480	329,425	348,097	373,962	382,785	389,264	370,914	358,273	385,740	380,311	357,982	369,205	381,565	377,707
Corn	86,398	88,093	80,732	88,309	93,831	94,011	98,206	94,456	90,186	98,358	96,904	100,085	102,515	104,596	105,248
Coconut including copra	86,998	88,976	88,639	86,896	90,063	87,746	82,914	83,131	78,361	79,151	83,528	84,403	81,986	82,889	84,117
Sugarcane (including muscovado sugar-making in the farm)	28,142	25,963	21,230	33,908	30,903	28,759	29,259	27,103	26,336	33,557	27,988	25,484	30,910	33,386	27,535
Banana	137,183	141,792	139,469	140,028	140,574	131,258	134,439	137,071	133,719	135,806	138,215	135,355	133,619	134,773	133,981
Mango	39,879	34,970	37,471	35,838	34,976	37,208	40,322	41,567	37,460	34,023	33,050	34,456	34,431	34,513	33,049
Pineapple	22,892	22,572	22,317	22,968	24,529	25,164	25,649	26,282	26,530	27,106	27,599	27,788	27,757	29,091	29,768
Coffee	9,818	9,703	9,512	8,864	8,988	7,943	7,613	7,216	6,864	6,175	5,956	5,855	5,904	5,986	5,889
Cassava	14,546	15,041	15,794	16,638	16,846	17,935	19,332	20,735	21,079	21,517	20,932	20,216	20,020	19,703	19,705
Rubber	9,932	9,288	9,098	9,761	10,102	10,097	10,235	9,033	8,213	9,160	9,499	9,740	10,047	10,096	9,820
Cacao	1,587	1,579	1,614	1,565	1,583	1,587	1,598	1,604	1,605	1,577	1,581	1,646	1,809	1,960	2,042
Abaca	1,933	1,909	1,937	1,865	1,872	1,863	1,862	1,854	1,841	1,795	1,784	1,858	1,826	1,624	1,735
Tobacco	1,772	1,722	1,719	1,627	1,604	1,568	1,537	1,500	1,459	1,393	1,354	1,410	1,762	1,775	1,763
Other agricultural crops, n.e.c.	85,708	85,891	88,864	86,612	88,557	89,313	90,566	91,886	92,808	90,639	90,842	94,510	93,269	92,805	92,144
Livestock	172,001	170,886	179,750	184,491	187,370	204,578	205,076	212,454	218,745	226,226	234,504	232,534	216,495	179,028	183,067
Poultry and egg production	107,197	107,124	119,264	124,276	128,938	138,534	138,846	150,972	153,681	161,433	169,999	179,875	175,507	174,980	186,755
Other animal production	28,916	29,926	33,658	36,377	37,260	41,208	42,432	43,955	46,297	49,238	53,810	70,909	68,623	69,263	72,196
Forestry and logging	1,900	1,949	1,399	1,994	2,124	3,088	3,289	2,488	2,380	2,346	2,884	3,028	2,593	2,710	2,707
Fishing and aquaculture	189,728	197,638	204,295	199,921	200,992	209,558	216,271	219,361	217,257	221,883	220,599	226,140	222,990	223,529	215,555
Support activities to agriculture, forestry, and fishing	113,111	106,704	113,614	120,521	123,238	130,988	137,296	144,763	148,990	156,013	161,278	170,583	179,123	190,937	198,719

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.15 Gross Value Added in Mining and Quarrying, by Industry: 2008 to 2022
(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
Gross Value Added in Mining and Quarrying	98,568	110,676	135,402	151,487	131,767	126,453	143,880	119,626	125,898	148,094	163,322	161,656	137,060	185,371	280,250
Mining of coal	4,820	5,449	7,027	10,123	8,322	7,826	9,269	8,393	13,192	19,330	21,065	16,931	11,157	23,763	71,825
Extraction of crude petroleum and natural gas	42,902	41,790	41,762	47,565	43,177	38,720	40,399	27,781	27,623	32,383	38,716	37,303	22,534	35,193	55,341
Mining of gold and other precious metal ores	30,370	38,059	50,617	46,631	23,653	20,347	20,292	21,008	25,016	26,314	25,071	26,870	32,254	36,907	46,358
Mining of nickel ores	5,976	5,597	10,601	16,450	26,825	23,371	35,517	24,314	16,527	16,224	17,740	20,040	20,067	33,669	40,480
Mining of copper ores	3,612	6,489	9,402	11,264	8,994	12,881	12,114	10,223	9,740	10,802	11,108	10,228	8,849	10,801	13,792
Stone quarrying and other mining and quarrying	10,889	13,291	15,992	19,455	20,795	23,308	26,289	27,908	33,799	43,040	49,623	50,284	42,199	45,039	52,452

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.16 Gross Value Added in Mining and Quarrying, by Industry: 2008 to 2022
(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
Gross Value Added in Mining and Quarrying	107,284	122,121	133,399	133,388	128,011	130,910	149,511	148,589	156,807	160,065	163,322	168,857	137,493	144,498	152,185
Mining of coal	6,970	8,836	10,992	12,255	12,755	11,480	13,774	13,973	18,569	21,559	21,065	23,470	20,310	21,738	23,782
Extraction of crude petroleum and natural gas	40,188	42,754	39,930	41,791	40,770	36,648	37,975	35,934	38,692	36,696	38,716	40,254	33,325	28,329	26,495
Mining of gold and other precious metal ores	40,910	42,221	45,678	35,906	18,652	19,463	21,105	23,401	25,292	25,871	25,071	24,474	19,031	22,391	27,784
Mining of nickel ores	3,540	5,495	8,890	13,165	18,576	20,518	27,320	25,542	20,574	18,518	17,740	19,998	19,458	23,516	18,562
Mining of copper ores	2,995	6,693	7,941	8,661	9,520	11,987	13,204	12,795	13,473	11,529	11,108	10,801	7,446	5,946	8,571
Stone quarrying and other mining and quarrying	12,681	16,122	19,967	21,610	27,737	30,815	36,133	36,943	40,207	45,893	49,623	49,860	37,922	42,578	46,991

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.17 Gross Value Added in Manufacturing, by Industry: 2008 to 2022
(In million PHP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Manufacturing	1,873,174	1,823,961	2,060,285	2,201,830	2,359,066	2,462,478	2,717,316	2,778,795	2,964,479	3,228,580	3,488,331	3,614,016	3,169,921	3,424,049	3,796,904
Manufacture of food products	808,501	864,368	924,217	996,384	1,109,130	1,179,069	1,300,310	1,326,763	1,456,123	1,566,508	1,606,435	1,692,008	1,641,068	1,728,815	1,964,556
Manufacture of beverages	62,885	61,387	68,563	78,967	82,676	87,232	111,884	114,050	130,240	133,367	157,065	166,143	146,334	160,609	167,574
Manufacture of tobacco products	16,059	16,735	9,918	8,668	8,814	10,739	11,881	16,247	19,321	16,956	19,450	24,299	17,851	16,693	15,190
Manufacture of textiles	54,732	50,595	53,985	54,913	52,547	47,421	54,611	58,389	52,982	47,409	47,695	49,166	31,311	40,087	43,908
Manufacture of wearing apparel	59,435	52,553	52,605	56,940	82,396	75,906	74,260	71,870	69,862	71,267	70,386	72,740	51,145	52,380	52,230
Manufacture of leather and related products, including footwear	10,204	8,793	9,214	9,005	10,675	12,385	12,821	13,412	14,353	15,320	14,755	14,537	10,561	10,393	11,783
Manufacture of wood, bamboo, cane, rattan articles and related products	19,968	21,109	21,680	20,195	20,455	20,041	21,277	22,018	25,494	27,416	28,763	31,560	26,672	29,735	32,410
Manufacture of paper and paper products	11,575	10,172	12,118	14,157	14,071	13,318	15,149	18,659	20,773	22,364	26,504	27,152	21,583	23,320	26,745
Printing and reproduction of recorded media	10,434	10,146	12,005	9,041	7,096	10,561	18,956	26,897	23,370	28,503	28,183	30,960	28,999	32,205	30,424
Manufacture of coke and refined petroleum products	143,756	97,105	134,470	150,546	152,424	138,101	155,865	122,443	117,507	149,292	207,370	175,284	73,382	86,915	106,335
Manufacture of chemical and chemical products	100,365	108,043	125,446	152,549	164,067	180,145	203,704	250,498	278,071	311,005	358,724	387,773	360,452	388,749	470,531
Manufacture of basic pharmaceutical products and pharmaceutical preparations	23,695	23,681	26,129	30,342	32,547	34,939	34,708	37,600	36,958	36,304	35,184	34,931	34,814	38,482	37,879
Manufacture of rubber and plastic products	19,792	20,150	24,082	27,677	27,947	28,042	30,570	30,716	35,192	35,087	39,126	41,799	35,213	39,186	39,639
Manufacture of other non-metallic mineral products	36,390	41,229	46,643	48,323	55,433	62,780	64,868	70,924	69,847	74,024	87,686	91,378	71,040	92,556	96,137
Manufacture of basic metals	35,680	27,124	31,954	35,955	28,711	39,400	43,460	45,833	56,007	70,495	72,101	72,466	60,838	72,365	75,065
Manufacture of fabricated metal products, except machinery and equipment	15,757	14,563	17,023	18,464	17,586	17,806	24,962	27,292	27,859	29,760	31,046	32,659	26,694	29,619	30,596
Manufacture of computer, electronic and optical products	297,664	257,418	313,327	297,931	292,546	311,434	331,828	321,324	312,865	354,193	403,994	402,172	328,141	359,792	359,837
Manufacture of electrical equipment	26,661	24,388	31,471	35,025	37,150	34,396	37,087	36,822	41,114	44,341	51,218	57,654	40,623	53,127	53,456
Manufacture of machinery and equipment except electrical	29,939	26,021	29,859	31,499	32,954	32,400	37,783	38,510	38,602	39,339	41,190	48,558	37,058	36,898	45,661
Manufacture of transport equipment	27,879	31,074	41,026	40,884	48,269	39,517	43,901	48,594	62,157	70,748	73,617	70,440	48,980	45,791	52,285
Manufacture of furniture	15,987	13,034	14,693	20,174	23,802	30,580	31,941	23,220	18,869	21,406	20,361	21,716	18,607	21,648	21,128
Other manufacturing	45,815	44,275	59,855	64,192	57,768	56,268	55,492	56,715	56,914	63,476	67,476	68,622	58,555	64,686	63,534

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.18 Gross Value Added in Manufacturing, by Industry: 2008 to 2022
(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Manufacturing	2,151,220	2,058,619	2,214,486	2,297,192	2,427,619	2,538,760	2,732,860	2,874,284	3,070,939	3,317,641	3,488,331	3,620,456	3,266,302	3,556,426	3,730,403
Manufacture of food products	1,038,934	1,075,797	1,098,778	1,130,516	1,208,488	1,288,120	1,362,472	1,379,742	1,490,223	1,563,246	1,606,435	1,666,489	1,622,318	1,694,161	1,776,260
Manufacture of beverages	93,339	85,063	92,664	109,153	112,643	110,096	137,940	137,319	149,531	152,451	157,065	170,924	142,081	146,767	153,561
Manufacture of tobacco products	38,470	39,995	22,104	18,255	18,120	17,322	17,618	23,001	25,879	22,285	19,450	22,510	19,213	17,785	15,773
Manufacture of textiles	55,805	46,505	50,627	49,976	50,269	45,101	52,516	56,532	52,541	46,764	47,695	51,275	32,937	40,681	44,692
Manufacture of wearing apparel	80,775	63,267	56,961	60,113	86,760	74,228	71,351	69,805	69,854	70,134	70,386	79,886	59,641	63,910	63,233
Manufacture of leather and related products, including footwear	10,847	8,429	7,952	7,684	9,169	10,444	10,786	11,434	13,176	14,068	14,755	15,821	11,793	11,654	12,988
Manufacture of wood, bamboo, cane, rattan articles and related products	14,750	12,976	13,349	12,505	14,745	14,222	14,871	19,524	23,627	25,344	28,763	34,019	29,908	37,755	46,790
Manufacture of paper and paper products	11,727	11,201	13,714	16,172	15,979	15,354	16,672	19,596	21,453	22,895	26,504	26,453	23,804	27,121	30,442
Printing and reproduction of recorded media	14,592	13,719	16,022	12,066	9,136	11,097	20,460	29,285	24,783	29,776	28,183	32,121	26,420	29,325	30,581
Manufacture of coke and refined petroleum products	178,403	142,704	165,447	151,769	147,012	134,151	155,359	154,626	158,003	176,415	207,370	173,685	90,108	100,113	100,137
Manufacture of chemical and allied products	119,851	118,794	141,103	173,217	182,064	203,539	219,394	259,718	277,844	323,010	358,724	406,555	399,293	415,034	465,099
Manufacture of basic pharmaceutical products and pharmaceutical preparations	34,729	32,401	35,707	40,056	43,410	43,093	39,541	41,856	38,633	37,993	35,184	44,498	47,082	52,449	53,069
Manufacture of rubber and plastic products	15,487	17,140	19,206	20,991	21,967	22,982	24,683	25,897	32,682	34,040	39,126	40,942	32,481	35,919	36,674
Manufacture of other non-metallic mineral products	42,902	45,579	49,875	51,405	59,314	64,691	62,041	68,043	65,627	78,361	87,686	88,806	67,433	92,964	91,966
Manufacture of basic metals	32,077	26,625	29,779	30,131	24,953	38,045	41,127	44,188	60,951	75,649	72,101	84,633	84,246	102,734	98,698
Manufacture of fabricated metal products, except machinery and equipment	10,450	9,398	10,737	11,625	11,442	11,692	17,145	18,810	19,061	29,242	31,046	31,714	24,643	29,638	32,935
Manufacture of computer, electronic and optical products	242,631	195,938	242,846	241,095	241,988	270,018	288,651	321,395	326,716	373,881	403,994	384,053	337,377	419,706	417,708
Manufacture of electrical equipment	21,393	20,483	27,842	30,517	34,064	32,806	34,683	38,451	44,293	48,005	51,218	55,931	43,070	53,671	55,289
Manufacture of machinery and equipment except electrical	18,411	15,040	17,590	17,744	18,722	20,343	25,628	29,620	37,635	39,109	41,190	47,865	37,637	40,638	50,404
Manufacture of transport equipment	28,875	32,419	42,919	41,326	47,815	39,605	43,708	48,605	61,956	71,012	73,617	74,353	57,622	55,454	61,970
Manufacture of furniture	3,489	3,088	3,628	6,961	9,711	14,299	17,539	16,691	16,495	19,175	20,361	21,682	19,536	22,910	22,800
Other manufacturing	43,286	42,059	55,637	63,913	59,847	57,512	58,676	60,145	59,977	64,786	67,476	66,238	57,658	66,036	69,333

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.19 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Electricity, Steam, Water and Waste Management	266,702	275,784	326,133	335,334	379,747	401,382	426,063	443,279	466,222	505,119	557,030	607,881	611,051	650,961	746,142
Electricity	215,355	220,094	265,299	269,595	306,875	325,759	344,962	357,513	375,373	411,406	454,508	496,580	493,269	530,191	619,787
Steam	9,387	10,003	10,457	10,799	11,410	10,588	11,035	10,387	10,190	9,885	10,595	11,521	12,073	11,995	12,851
Water supply	37,611	41,484	45,588	49,933	56,483	59,843	64,715	69,915	74,689	77,842	85,276	92,609	97,934	100,212	104,044
Waste management	4,349	4,204	4,788	5,007	4,978	5,192	5,351	5,465	5,970	5,986	6,651	7,172	7,775	8,562	9,460

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.20 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Electricity, Steam, Water and Waste Management	331,050	327,945	360,982	365,610	387,840	409,650	428,437	458,766	500,472	523,161	557,030	591,312	589,213	615,591	647,257
Electricity	264,147	257,671	287,280	291,204	308,375	327,906	341,140	368,489	404,540	425,356	454,508	483,577	477,695	502,224	526,810
Steam	8,314	8,034	8,448	8,528	9,144	8,856	9,928	10,244	10,856	10,447	10,595	11,224	11,559	11,407	11,643
Water supply	52,432	56,392	58,646	59,067	63,739	66,389	71,017	73,778	78,630	80,925	85,276	89,525	92,848	94,225	100,365
Waste management	6,157	5,848	6,607	6,811	6,582	6,498	6,352	6,255	6,446	6,431	6,651	6,986	7,112	7,736	8,439

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.21 Gross Fixed Capital Formation and Gross Value Added in Construction: 2008 to 2022

(In million PhP: at current prices)

Institutional sector	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
General government	251,225	315,715	345,758	223,687	273,669	337,148	345,437	435,872	565,143	653,333	835,363	817,120	749,976	1,041,691	1,262,795
Financial and non-financial corporations	287,184	270,555	380,083	435,653	542,755	605,552	692,982	823,114	930,459	1,053,086	1,180,121	1,519,248	1,040,847	850,404	1,056,556
Household and NPISHs*	288,973	302,714	362,651	403,353	481,281	549,404	643,002	632,236	718,924	715,411	924,302	954,161	541,150	789,688	914,296
Gross Fixed Capital Formation in Construction	827,382	888,983	1,088,492	1,062,693	1,297,705	1,492,104	1,681,422	1,891,222	2,214,527	2,421,830	2,939,786	3,290,529	2,331,973	2,681,783	3,233,647
Gross Value Added in Construction	399,227	434,453	517,922	490,551	602,390	718,310	813,123	908,751	1,026,382	1,106,154	1,373,841	1,535,727	1,180,199	1,347,309	1,613,641

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

* Non-profit institutions serving households

Source: Philippine Statistics Authority**TABLE 3.22 Gross Fixed Capital Formation and Gross Value Added in Construction: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Institutional sector	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
General government	336,841	408,301	435,011	262,896	311,473	376,788	375,586	471,624	601,254	690,726	835,363	796,358	720,376	965,773	1,088,001
Financial and non-financial corporations	385,316	350,554	480,015	514,406	620,948	680,849	757,292	887,688	986,815	1,111,310	1,180,121	1,478,256	1,004,079	789,674	911,942
Household and NPISHs*	385,271	389,343	453,870	470,751	543,514	609,545	694,962	683,403	764,620	756,207	924,302	931,377	518,079	734,930	792,766
Gross Fixed Capital Formation in Construction	1,107,428	1,148,198	1,368,897	1,248,053	1,475,935	1,667,182	1,827,840	2,042,715	2,352,689	2,558,243	2,939,786	3,205,991	2,242,534	2,490,377	2,792,709
Gross Value Added in Construction	512,019	548,967	649,157	615,620	730,640	845,198	908,065	1,011,751	1,133,124	1,201,714	1,373,841	1,507,244	1,122,308	1,235,106	1,384,859

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

* Non-profit institutions serving households

Source: Philippine Statistics Authority

TABLE 3.23 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Wholesale and Retail Trade	1,319,542	1,366,112	1,571,248	1,704,663	1,878,583	2,078,127	2,252,324	2,427,160	2,668,596	2,926,502	3,237,304	3,517,653	3,317,371	3,502,794	3,987,519
Wholesale trade, except of motor vehicles and motorcycles	310,785	271,311	303,345	325,673	351,594	373,986	414,691	451,055	501,513	551,390	631,666	681,137	635,474	635,801	690,512
Retail trade, except of motor vehicles and motorcycles	948,488	1,032,554	1,198,687	1,305,492	1,449,491	1,623,432	1,752,078	1,888,839	2,075,615	2,279,595	2,504,389	2,729,159	2,618,526	2,796,455	3,209,104
Sale and repair of motor vehicles and motorcycles	60,268	62,247	69,216	73,498	77,498	80,710	85,555	87,265	91,467	95,516	101,249	107,357	63,371	70,539	87,903

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.24 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,861,553	1,877,191	2,030,314	2,093,913	2,245,453	2,381,082	2,506,535	2,670,294	2,861,060	3,057,552	3,237,304	3,489,299	3,275,537	3,413,864	3,710,868
Wholesale trade, except of motor vehicles and motorcycles	454,160	396,417	417,208	406,205	424,487	436,834	469,250	514,833	562,022	597,192	631,666	674,682	610,301	590,531	609,589
Retail trade, except of motor vehicles and motorcycles	1,330,593	1,398,765	1,528,151	1,603,619	1,734,660	1,857,103	1,946,193	2,057,592	2,195,687	2,356,929	2,504,389	2,704,574	2,600,943	2,751,576	3,013,720
Sale and repair of motor vehicles and motorcycles	76,800	82,010	84,956	84,089	86,306	87,146	91,093	97,869	103,351	103,431	101,249	110,043	64,293	71,756	87,560

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.25 Gross Value Added in Transportation and Storage: 2008 to 2022
(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Transport and Storage	288,801	294,043	316,498	350,098	385,159	421,600	472,663	525,721	580,079	637,191	697,839	757,661	551,045	605,204	806,522
Land transport	174,256	177,882	182,959	199,557	221,498	243,208	264,467	294,158	318,966	343,785	365,595	401,050	298,075	339,398	437,877
Water transport	21,936	17,800	19,241	21,804	25,129	25,281	27,078	29,912	32,331	35,262	38,093	41,499	27,687	26,151	33,552
Air transport	32,827	40,574	51,990	55,990	58,542	61,104	70,361	79,800	89,258	97,790	103,548	113,259	33,372	28,022	92,304
Warehousing and storage, and support activities for transportation	53,740	51,580	56,022	66,288	73,129	84,781	103,266	113,780	125,889	140,711	164,173	173,679	163,195	178,791	210,279
Postal and courier activities	6,043	6,207	6,286	6,458	6,861	7,226	7,491	8,071	13,635	19,643	26,430	28,174	28,716	32,842	32,510

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.26 Gross Value Added in Transportation and Storage: 2008 to 2022
(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Transport and Storage	342,342	341,026	349,294	375,907	405,425	442,870	498,422	548,048	604,328	648,153	697,839	742,347	515,149	547,807	678,561
Land transport	203,244	207,793	203,056	214,357	232,233	256,048	278,946	306,347	332,853	349,931	365,595	378,429	263,782	286,139	348,758
Water transport	23,199	18,891	21,431	24,340	27,736	27,687	29,445	32,400	34,521	36,598	38,093	40,085	25,975	24,838	30,926
Air transport	48,846	48,853	53,819	55,994	57,263	59,352	70,695	79,998	89,575	95,652	103,548	118,872	36,601	28,332	78,720
Warehousing and storage, and support activities for transportation	60,025	58,469	64,060	74,426	80,819	92,003	111,295	120,655	132,762	145,060	164,173	177,286	160,691	176,381	188,423
Postal and courier activities	7,028	7,019	6,927	6,790	7,375	7,781	8,041	8,647	14,616	20,912	26,430	27,674	28,100	32,116	31,733

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.27 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Accommodation and Food Service Activities	121,362	129,534	145,237	161,345	182,830	202,895	232,308	262,371	304,557	346,119	403,289	431,778	253,013	285,187	395,073
Accommodation	33,863	36,462	40,271	44,905	55,680	60,112	75,755	82,165	109,079	122,024	145,386	157,549	70,159	63,450	99,474
Food and beverages service activities	87,499	93,072	104,967	116,440	127,150	142,783	156,553	180,205	195,478	224,095	257,903	274,229	182,855	221,737	295,600

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.28 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Accommodation and Food Service Activities	196,691	197,729	213,466	226,108	242,024	254,206	271,023	297,279	332,612	371,234	403,289	425,692	231,811	248,404	328,180
Accommodation	50,900	53,379	58,284	63,182	71,987	74,206	87,851	91,862	116,776	128,929	145,386	155,907	65,532	58,666	89,155
Food and beverages service activities	145,791	144,350	155,181	162,926	170,036	180,000	183,172	205,417	215,836	242,305	257,903	269,785	166,279	189,738	239,026

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.29 Gross Value Added in Information and Communication, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Information and Communication	349,672	362,015	368,943	380,320	400,014	415,001	429,321	455,635	473,142	490,330	515,925	562,834	593,039	640,034	695,675
Information and publishing	14,004	16,492	19,697	22,667	26,421	29,306	34,314	38,221	44,340	47,013	49,507	52,315	46,657	51,365	57,526
Communication	335,668	345,523	349,246	357,652	373,593	385,695	395,006	417,414	428,803	443,317	466,418	510,519	546,383	588,668	638,149

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.30 Gross Value Added in Information and Communication, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Information and Communication	308,093	317,327	326,583	342,111	363,733	386,420	402,219	436,741	462,876	483,683	515,925	557,007	585,185	638,971	689,868
Information and publishing	18,974	21,225	24,580	27,682	30,639	33,156	37,291	40,768	46,178	48,192	49,507	52,744	46,008	50,043	55,120
Communication	289,119	296,102	302,003	314,429	333,094	353,264	364,928	395,973	416,697	435,491	466,418	504,263	539,177	588,929	634,748

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.31 Gross Value Added in Financial and Insurance Activities, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Financial and Insurance Activities	518,049	560,948	636,283	692,889	769,804	892,658	1,005,739	1,087,981	1,193,651	1,326,583	1,498,147	1,681,870	1,823,979	1,963,148	2,224,346
Banking institutions	246,670	279,525	322,601	340,434	371,558	423,508	470,010	503,740	555,527	632,372	707,243	827,725	955,505	1,016,169	1,156,642
Non-banks	164,703	171,706	193,367	219,428	248,632	285,417	320,177	344,304	371,792	410,983	470,905	515,679	538,037	584,849	670,768
Insurance and pension funding except compulsory social security	72,720	72,716	80,041	89,832	101,411	128,494	157,749	177,490	198,977	207,528	238,722	250,874	235,661	261,384	284,384
Activities auxiliary to financial services activities	33,957	37,002	40,274	43,194	48,203	55,238	57,804	62,447	67,355	75,700	81,278	87,592	94,775	100,745	112,553

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.32 Gross Value Added in Financial and Insurance Activities, by Industry: 2008 to 2022**

(In million PhP: at constant prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Financial and Insurance Activities	637,228	680,187	757,901	806,878	883,974	1,006,839	1,092,038	1,171,994	1,275,687	1,382,521	1,498,147	1,676,448	1,769,952	1,854,248	1,986,719
Banking institutions	283,821	316,213	357,177	367,472	396,540	449,862	490,552	527,954	584,131	645,996	707,243	821,413	923,860	957,488	1,031,035
Non-banks	216,038	220,928	242,406	265,837	294,336	329,356	355,613	378,102	401,870	430,817	470,905	515,876	524,151	552,882	599,563
Insurance and pension funding except compulsory social security	102,689	105,809	118,243	131,194	145,776	172,826	188,611	202,975	220,521	230,086	238,722	251,817	230,292	249,574	256,683
Activities auxiliary to financial services activities	34,681	37,237	40,074	42,375	47,323	54,796	57,263	62,962	69,164	75,622	81,278	87,343	91,650	94,304	99,438

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.33 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
Gross Value Added in Real Estate and Ownership of Dwellings	486,620	494,633	540,388	596,654	671,761	760,384	831,245	929,576	995,629	1,076,332	1,189,673	1,255,644	1,081,612	1,139,221	1,249,334
Real estate	151,563	145,710	179,371	220,036	272,952	341,368	397,461	462,357	506,547	568,532	651,407	692,011	490,567	532,674	620,479
Ownership of dwellings	335,056	348,924	361,017	376,618	398,810	419,016	433,784	467,219	489,082	507,800	538,265	563,633	591,045	606,547	628,855

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.34 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^f	2022
Gross Value Added in Real Estate and Ownership of Dwellings	664,607	655,393	701,533	754,008	820,210	897,280	945,984	1,022,316	1,068,415	1,129,083	1,189,673	1,238,469	1,031,275	1,054,235	1,110,216
Real estate	233,520	216,059	253,362	295,524	351,692	419,128	462,811	518,870	553,779	603,318	651,407	689,362	472,502	488,998	536,773
Ownership of dwellings	431,087	439,334	448,171	458,485	468,519	478,152	483,174	503,446	514,636	525,766	538,265	549,107	558,772	565,237	573,442

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.35 Gross Value Added in Education, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Education	319,317	350,213	365,107	395,753	428,422	475,428	500,050	535,578	591,081	649,366	731,607	778,868	719,494	796,472	883,972
Public education	161,209	182,790	187,779	208,522	228,694	255,689	264,433	289,106	327,885	374,811	456,571	490,644	497,955	560,206	624,314
Private education	158,108	167,423	177,328	187,231	199,728	219,739	235,617	246,472	263,196	274,555	275,036	288,223	221,539	236,266	259,658

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.36 Gross Value Added in Education, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry/Industry group	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Education	472,362	499,506	506,999	520,351	528,524	547,291	557,395	589,602	627,112	671,837	731,607	766,089	687,610	744,159	799,264
Public education	224,004	250,638	258,206	273,688	280,971	304,181	309,047	338,570	365,234	404,131	456,571	479,793	474,117	518,646	553,347
Private education	248,358	248,868	248,793	246,662	247,553	243,110	248,349	251,032	261,879	267,706	275,036	286,296	213,492	225,512	245,917

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.37 Gross Value Added in Human Health and Social Work Activities, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Human Health and Social Work Activities	100,412	111,323	124,020	137,392	155,558	183,782	216,743	242,093	269,554	289,060	308,268	329,862	325,260	385,750	411,713
Public human health	9,424	10,464	12,128	14,333	17,575	22,974	37,491	48,314	58,440	61,270	64,448	68,744	99,700	117,658	136,012
Private human health	87,227	96,714	107,236	117,565	131,628	152,368	168,536	180,951	195,927	210,269	226,387	240,665	202,182	244,416	249,458
Social work activities	3,761	4,145	4,656	5,494	6,355	8,440	10,715	12,829	15,187	17,521	17,433	20,453	23,378	23,676	26,243

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.38 Gross Value Added in Human Health and Social Work Activities, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Human Health and Social Work Activities	177,245	183,289	189,570	198,838	211,468	221,737	252,506	270,168	290,083	309,316	308,268	323,261	306,903	351,472	364,343
Public human health	14,483	16,601	19,243	21,439	24,281	29,459	44,987	53,247	60,725	69,333	64,448	68,587	95,064	108,221	120,239
Private human health	157,478	160,926	163,949	170,416	179,499	183,505	195,482	203,150	213,969	222,795	226,387	235,514	190,736	222,611	222,024
Social work activities	5,285	5,761	6,379	6,983	7,687	8,774	12,037	13,771	15,389	17,188	17,433	19,160	21,102	20,641	22,081

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.39 Gross Value Added in Other Services, by Industry: 2008 to 2022

(In million PhP: at current prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Other Services	151,464	171,289	213,643	231,320	279,531	310,712	318,523	350,934	374,345	388,679	411,025	450,429	271,957	281,061	365,579
Arts, entertainment and recreation	95,117	110,593	148,119	160,248	192,326	209,388	208,322	234,821	247,474	250,277	258,815	288,281	146,776	156,682	216,846
Other service activities	56,346	60,695	65,524	71,072	87,205	101,324	110,201	116,113	126,871	138,402	152,210	162,148	125,182	124,379	148,733

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.40 Gross Value Added in Other Services, by Industry: 2008 to 2022**

(In million PhP: at constant 2018 prices)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^r	2022
Gross Value Added in Other Services	196,991	212,088	253,555	265,339	307,787	323,648	326,518	359,190	384,590	393,233	411,025	438,691	258,758	263,899	338,975
Arts, entertainment and recreation	115,350	126,731	164,453	173,450	201,370	213,277	210,553	235,584	251,269	250,268	258,815	278,106	141,144	151,072	205,753
Other service activities	81,641	85,357	89,102	91,889	106,418	110,371	115,965	123,606	133,322	142,965	152,210	160,585	117,614	112,828	133,222

Notes:

Data as of April 2023.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.41 Gross Regional Domestic Product: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	16,556,651,083	18,265,190,258	19,517,863,172	17,951,573,570	19,410,614,486	22,024,515,001	17,175,978,086	18,265,190,258	19,382,750,611	17,537,843,279	18,540,084,220	19,943,630,239
NCR	5,327,124,065	5,814,440,130	6,294,194,685	5,800,819,179	6,157,504,618	6,888,962,938	5,507,681,038	5,814,440,130	6,224,134,457	5,599,931,197	5,845,619,151	6,265,608,932
CAR	280,805,810	308,267,122	322,106,088	295,502,542	323,883,881	365,945,436	291,775,205	308,267,122	321,722,276	288,876,582	310,765,858	337,664,054
I - Ilocos Region	527,801,491	587,597,251	630,300,658	597,917,300	644,125,310	729,474,685	554,680,762	587,597,251	630,362,667	581,877,977	608,618,834	654,866,006
II - Cagayan Valley	358,686,602	385,061,271	399,370,781	367,331,248	400,003,438	455,743,088	368,250,759	385,061,271	411,513,567	371,102,979	389,954,561	421,171,436
III - Central Luzon	1,860,323,671	2,062,393,875	2,184,815,143	1,864,111,182	2,062,335,867	2,367,265,679	1,929,193,858	2,062,393,875	2,183,779,631	1,881,277,315	2,021,186,175	2,185,061,752
IV-A CALABARZON	2,423,069,480	2,706,994,745	2,865,792,547	2,565,120,461	2,785,990,792	3,140,807,481	2,527,658,901	2,706,994,745	2,831,599,919	2,534,444,265	2,728,935,837	2,942,981,189
MIMAROPA	321,948,705	370,744,808	375,589,553	342,643,478	382,709,950	453,006,892	341,505,717	370,744,808	386,783,632	357,780,630	369,725,008	392,960,370
V - Bicol Region	465,966,050	522,014,835	560,835,429	516,847,516	564,637,176	645,753,789	488,370,132	522,014,835	564,941,774	517,770,299	540,189,747	583,716,744
VI - Western Visayas	791,281,769	860,107,768	919,163,055	850,797,186	937,010,126	1,133,925,246	820,773,095	860,107,768	913,909,365	825,369,599	874,086,695	955,016,701
VII - Central Visayas	1,067,272,679	1,180,945,761	1,270,612,311	1,170,115,820	1,237,764,942	1,406,272,534	1,102,761,503	1,180,945,761	1,254,113,393	1,134,912,345	1,195,978,557	1,287,323,136
VIII - Eastern Visayas	397,386,688	444,384,029	455,533,643	414,265,871	450,146,977	512,903,347	415,257,479	444,384,029	469,292,504	434,767,718	461,066,832	492,339,714
IX - Zamboanga Peninsula	344,667,607	379,428,020	399,109,397	394,821,669	428,106,861	490,297,996	356,798,449	379,428,020	396,878,798	376,299,326	397,862,811	427,776,518
X - Northern Mindanao	737,898,187	821,122,015	885,223,985	860,415,357	948,892,065	1,070,688,541	766,435,831	821,122,015	867,432,424	821,433,093	872,805,112	935,299,921
XI - Davao Region	748,538,551	841,429,225	922,613,763	890,607,548	967,140,487	1,095,713,673	785,051,181	841,429,225	900,885,668	833,225,496	882,189,256	954,074,121
XII - SOCCSKSARGEN	420,127,877	454,304,549	474,892,618	467,334,771	503,888,631	564,216,855	424,972,061	454,304,549	469,982,193	449,247,792	472,510,818	503,643,512
XIII - Caraga	273,088,164	290,561,794	302,930,146	292,574,562	331,856,215	376,765,344	276,299,208	290,561,794	306,260,878	285,001,928	305,704,709	323,858,830
BARMM	210,663,685	235,393,060	254,779,370	260,347,879	284,617,149	326,771,477	218,512,906	235,393,060	249,157,465	244,524,738	262,884,259	280,267,304

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.42 Per Capita Gross Regional Domestic Expenditure: 2017 to 2022
(In PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	158,940	172,712	181,920	165,039	176,142	197,401	164,885	172,712	180,661	161,235	168,242	178,751
NCR	401,598	432,181	461,671	420,207	440,885	487,933	415,210	432,181	456,532	405,655	418,554	443,782
CAR	159,756	173,651	179,759	163,465	177,693	199,224	165,997	173,651	179,544	159,800	170,496	183,827
I - Ilocos Region	102,915	113,471	120,613	113,439	121,231	136,270	108,156	113,471	120,625	110,396	114,548	122,333
II - Cagayan Valley	101,390	107,568	110,333	100,426	108,294	122,264	104,093	107,568	113,688	101,457	105,574	112,989
III - Central Luzon	159,443	173,452	180,481	151,385	164,804	186,304	165,346	173,452	180,396	152,779	161,516	171,965
IV-A CALABARZON	160,625	175,563	182,040	159,748	170,281	188,581	167,558	175,563	179,868	157,838	166,794	176,703
MIMAROPA	105,511	119,813	119,786	107,924	119,142	139,486	111,920	119,813	123,356	112,692	115,100	120,997
V - Bicol Region	78,481	86,916	92,373	84,262	91,175	103,340	82,254	86,916	93,050	84,412	87,227	93,412
VI - Western Visayas	102,914	110,783	117,302	107,629	117,559	141,158	106,750	110,783	116,631	104,412	109,665	118,886
VII - Central Visayas	139,860	152,478	161,787	147,054	153,669	172,611	144,511	152,478	159,686	142,630	148,481	158,010
VIII - Eastern Visayas	87,192	96,204	97,322	87,355	93,707	105,424	91,113	96,204	100,261	91,678	95,980	101,197
IX - Zamboanga Peninsula	93,325	101,872	106,305	104,374	112,378	127,855	96,610	101,872	105,711	99,477	104,439	111,551
X - Northern Mindanao	152,911	167,832	178,607	171,498	186,990	208,753	158,825	167,832	175,018	163,728	171,996	182,356
XI - Davao Region	148,272	164,042	177,082	168,329	180,059	200,995	155,504	164,042	172,912	157,484	164,243	175,013
XII - SOCCSKSARGEN	100,269	106,737	109,949	106,725	113,617	125,727	101,425	106,737	108,812	102,594	106,542	112,229
XIII - Caraga	102,656	107,932	111,248	106,271	119,278	134,060	103,863	107,932	112,471	103,520	109,878	115,235
BARMM	47,404	51,898	55,039	55,107	59,036	66,423	49,170	51,898	53,825	51,758	54,528	56,970

Note:

Data as of April 2023.

Source: Philippine Statistics Authority

TABLE 3.43 Household Final Consumption Expenditure by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	11,950,863,583	13,250,084,431	14,288,332,663	13,476,075,392	14,608,546,503	16,724,759,230	12,527,828,038	13,250,084,431	14,027,455,562	12,911,356,953	13,455,117,064	14,570,217,101
NCR	2,787,843,425	3,069,418,917	3,335,681,347	3,114,371,438	3,235,426,059	3,748,623,174	2,932,115,593	3,069,418,917	3,269,787,573	2,992,629,080	3,005,734,714	3,311,065,310
CAR	203,284,428	221,618,941	235,953,560	222,983,280	251,132,498	284,721,423	210,194,677	221,618,941	232,462,011	213,701,579	230,747,325	246,063,878
I - Ilocos Region	532,141,194	591,838,573	633,692,129	596,390,020	649,735,766	719,891,514	561,839,220	591,838,573	622,229,395	572,183,036	598,080,410	626,064,907
II - Cagayan Valley	279,253,524	313,751,403	340,705,585	322,348,349	372,247,540	424,040,244	293,643,652	313,751,403	335,863,421	307,495,760	335,085,496	358,065,188
III - Central Luzon	1,631,625,162	1,795,482,249	1,938,163,994	1,843,477,477	1,947,725,306	2,240,060,986	1,677,396,573	1,795,482,249	1,894,517,940	1,759,921,692	1,779,758,748	1,916,236,918
IV-A CALABARZON	1,988,798,933	2,204,507,930	2,386,035,310	2,246,113,561	2,448,255,328	2,783,541,075	2,076,981,471	2,204,507,930	2,339,147,427	2,151,056,691	2,251,232,934	2,439,969,667
MIMAROPA	277,129,313	312,642,758	333,595,684	319,522,682	353,763,221	405,705,047	290,353,538	312,642,758	329,101,861	303,045,322	320,587,091	346,932,181
V - Bicol Region	500,855,605	561,324,804	604,161,059	575,107,193	650,296,250	715,185,119	533,662,743	561,324,804	595,337,807	544,698,704	579,872,929	605,925,986
VI - Western Visayas	701,184,925	781,529,178	838,256,843	790,100,651	885,555,543	1,056,307,672	740,103,203	781,529,178	823,540,011	753,753,705	809,856,346	908,666,884
VII - Central Visayas	735,326,170	823,648,807	881,258,744	826,451,927	910,625,504	1,048,674,743	774,212,155	823,648,807	865,930,555	798,810,717	857,904,657	927,866,107
VIII - Eastern Visayas	346,016,637	385,329,536	413,749,184	390,559,504	444,195,994	499,603,895	363,846,096	385,329,536	407,377,393	375,127,043	413,404,631	436,372,362
IX - Zamboanga Peninsula	254,829,296	285,304,532	307,030,494	289,037,029	315,855,714	369,888,234	269,716,033	285,304,532	306,056,539	282,389,323	298,981,403	327,536,352
X - Northern Mindanao	419,586,261	461,611,014	496,107,140	470,399,638	523,179,759	599,604,860	440,198,248	461,611,014	485,421,097	449,505,540	481,753,997	522,174,585
XI - Davao Region	497,244,912	560,451,042	598,095,199	564,469,954	616,029,312	704,768,097	523,419,511	560,451,042	592,352,293	547,720,119	573,304,966	619,454,829
XII - SOCCSKSARGEN	338,677,530	377,772,532	405,039,216	384,894,119	432,904,799	484,504,300	358,309,172	377,772,532	396,412,331	364,870,088	392,303,553	415,909,029
XIII - Caraga	198,195,793	219,519,759	232,738,719	223,008,029	256,193,968	288,219,364	205,595,187	219,519,759	230,056,713	212,059,977	234,440,082	251,819,619
BARMM	258,870,476	284,332,455	308,068,455	296,840,539	315,423,944	351,419,482	276,240,967	284,332,455	301,861,196	282,388,576	292,067,782	310,093,297

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.44 Government Final Consumption Expenditure by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,874,770,250	2,199,637,346	2,433,439,250	2,739,671,248	3,024,017,425	3,306,160,994	1,939,879,738	2,199,637,346	2,399,867,444	2,651,875,451	2,842,704,756	2,981,663,492
NCR	746,209,912	875,152,015	974,198,308	1,106,868,585	1,228,215,947	1,374,632,829	772,125,271	875,152,015	960,758,236	1,071,397,756	1,154,575,131	1,239,713,532
CAR	36,378,037	42,613,500	45,859,059	50,059,718	54,398,641	59,035,294	37,641,422	42,613,500	45,226,386	48,455,499	51,137,032	53,241,019
I - Ilocos Region	78,630,933	92,061,941	99,385,309	108,928,991	118,330,871	128,888,888	81,361,731	92,061,941	98,014,187	105,438,241	111,236,042	116,238,529
II - Cagayan Valley	41,104,872	48,620,763	52,801,727	58,523,072	67,338,362	72,630,604	42,532,416	48,620,763	52,073,273	56,647,636	63,300,919	65,501,959
III - Central Luzon	132,880,776	156,661,235	172,809,819	192,081,254	215,558,802	234,199,894	137,495,634	156,661,235	170,425,729	185,925,798	202,634,425	211,213,330
IV-A CALABARZON	141,540,394	167,423,865	185,002,693	207,457,610	224,864,301	242,687,506	146,455,995	167,423,865	182,450,389	200,809,401	211,381,989	218,867,889
MIMAROPA	41,013,849	48,152,999	50,509,024	56,367,362	62,201,954	67,534,356	42,438,231	48,152,999	49,812,200	54,561,008	58,472,478	60,905,904
V - Bicol Region	75,396,058	85,143,886	97,437,825	108,119,857	118,409,946	126,967,560	78,014,511	85,143,886	96,093,570	104,655,037	111,310,376	114,505,778
VI - Western Visayas	86,267,471	106,471,380	116,076,214	127,763,157	139,549,826	148,086,761	89,263,481	106,471,380	114,474,823	123,668,845	131,182,761	133,552,144
VII - Central Visayas	78,414,128	93,844,710	102,978,808	116,028,123	127,288,062	136,190,496	81,137,397	93,844,710	101,558,109	112,309,874	119,656,182	122,823,489
VIII - Eastern Visayas	83,071,373	89,906,983	97,514,647	108,736,780	118,750,419	125,581,565	85,956,385	89,906,983	96,169,332	105,252,190	111,630,435	113,255,818
IX - Zamboanga Peninsula	50,232,183	60,161,589	64,720,403	74,145,126	79,663,686	85,742,145	51,976,713	60,161,589	63,827,518	71,769,064	74,887,247	77,326,610
X - Northern Mindanao	68,369,020	79,149,317	95,190,936	109,553,119	120,890,566	130,954,031	70,743,429	79,149,317	93,877,679	106,042,368	113,642,264	118,100,980
XI - Davao Region	63,300,932	77,739,116	86,003,586	97,976,303	106,971,777	115,043,262	65,499,330	77,739,116	84,817,077	94,836,544	100,558,011	103,751,842
XII - SOCCSKSARGEN	53,809,410	60,983,540	64,956,120	72,817,400	77,983,979	82,348,956	55,678,174	60,983,540	64,059,984	70,483,886	73,308,250	74,266,461
XIII - Caraga	35,709,461	42,172,337	47,415,793	52,873,601	57,580,081	61,632,960	36,949,626	42,172,337	46,761,644	51,179,208	54,127,720	55,583,726
BARMM	62,441,442	73,378,172	80,578,978	91,371,189	106,020,204	114,003,889	64,609,990	73,378,172	79,467,308	88,443,098	99,663,493	102,814,483

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.45 Gross Value Added in Agriculture, Forestry, and Fishing, by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,685,956,186	1,762,616,497	1,721,538,720	1,828,423,603	1,954,486,610	2,103,198,043	1,743,134,294	1,762,616,497	1,783,855,147	1,780,390,564	1,775,210,317	1,783,498,956
NCR	386,187	397,870	442,597	450,942	503,378	560,698	414,913	397,870	410,906	397,530	419,571	434,213
CAR	27,081,424	28,676,989	27,032,460	26,900,335	29,639,183	29,667,020	29,705,577	28,676,989	29,875,118	29,231,325	28,726,344	28,121,866
I - Ilocos Region	101,233,334	109,726,744	104,414,631	111,752,734	115,897,688	124,136,050	108,559,780	109,726,744	111,847,324	112,835,219	107,277,252	109,083,262
II - Cagayan Valley	106,091,709	107,772,358	103,514,231	107,984,406	115,025,051	120,576,992	112,075,827	107,772,358	115,499,391	115,309,087	116,817,411	117,356,560
III - Central Luzon	254,379,766	266,500,392	231,944,950	245,519,116	260,135,779	284,416,990	261,996,271	266,500,392	267,583,728	254,234,410	239,036,190	244,145,053
IV-A CALABARZON	147,970,446	153,314,633	154,281,235	162,496,091	161,157,817	171,083,263	152,154,148	153,314,633	155,144,297	144,737,751	131,118,281	133,347,315
MIMAROPA	62,311,521	67,109,673	64,090,817	62,743,979	70,893,525	74,642,379	66,520,373	67,109,673	70,293,568	68,872,647	72,446,944	70,678,459
V - Bicol Region	89,567,870	89,547,860	85,787,072	89,080,266	95,580,484	100,667,469	91,311,479	89,547,860	93,731,957	92,558,316	89,727,203	91,940,956
VI - Western Visayas	148,463,338	153,436,676	144,203,590	153,444,345	162,385,190	177,597,771	154,049,665	153,436,676	154,272,027	164,095,481	170,689,641	167,301,741
VII - Central Visayas	75,789,067	79,665,185	79,460,898	84,965,583	95,104,835	100,123,188	78,798,276	79,665,185	80,319,897	83,688,959	88,146,321	84,006,908
VIII - Eastern Visayas	61,613,632	62,057,672	61,193,584	65,782,636	67,778,020	69,687,996	62,579,912	62,057,672	63,360,967	63,930,205	64,022,274	60,035,350
IX - Zamboanga Peninsula	68,081,597	73,172,143	74,662,581	75,757,238	84,028,300	93,945,360	72,780,796	73,172,143	73,375,340	72,600,804	74,430,293	74,784,629
X - Northern Mindanao	164,210,149	173,541,351	182,869,141	193,443,685	222,758,347	241,793,519	169,370,949	173,541,351	176,155,836	178,853,596	185,620,717	186,570,843
XI - Davao Region	139,953,879	144,355,518	149,367,214	174,410,218	184,461,078	195,608,649	140,642,830	144,355,518	139,227,277	140,876,320	142,050,732	146,368,346
XII - SOCCSKSARGEN	123,785,802	127,681,321	130,741,954	135,531,755	141,691,564	150,417,537	124,869,531	127,681,321	127,636,365	129,400,918	130,467,274	132,794,690
XIII - Caraga	38,494,878	40,509,755	39,889,432	43,617,592	44,613,563	47,477,075	38,995,364	40,509,755	39,032,010	40,340,995	38,488,691	37,422,314
BARMM	76,541,585	85,150,356	87,642,334	94,542,681	102,832,808	120,796,086	78,308,603	85,150,356	86,089,139	88,427,001	95,725,179	99,106,452

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.46 Gross Value Added in Industry, by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	4,987,947,862	5,582,525,289	5,919,281,491	5,098,232,099	5,607,689,474	6,436,936,934	5,202,581,583	5,582,525,289	5,887,868,697	5,115,315,713	5,551,621,866	5,914,703,213
NCR	1,047,267,072	1,136,680,646	1,228,633,443	1,096,049,972	1,134,469,654	1,237,285,459	1,102,280,511	1,136,680,646	1,228,679,599	1,061,267,474	1,089,765,723	1,124,302,536
CAR	71,226,185	79,585,851	78,533,465	70,478,517	79,922,987	88,850,679	73,921,141	79,585,851	78,169,085	67,450,967	78,439,958	83,897,723
I - Ilocos Region	147,124,880	172,137,616	193,863,821	179,865,209	200,147,631	229,785,900	156,004,842	172,137,616	187,636,364	169,817,032	186,623,498	200,110,620
II - Cagayan Valley	102,657,735	111,354,634	117,810,110	94,642,512	105,894,355	128,637,656	104,979,666	111,354,634	115,420,532	96,118,242	105,274,785	117,411,379
III - Central Luzon	771,732,585	880,191,747	960,971,397	712,818,815	827,398,190	973,540,793	819,022,643	880,191,747	936,035,540	749,672,601	853,508,939	929,659,342
IV-A CALABARZON	1,208,082,770	1,382,758,284	1,452,891,208	1,222,500,073	1,343,319,620	1,514,528,939	1,276,334,044	1,382,758,284	1,432,359,137	1,251,921,162	1,393,396,973	1,493,865,892
MIMAROPA	110,890,985	134,007,316	124,282,053	103,295,916	124,419,610	158,581,418	119,135,157	134,007,316	136,989,190	125,821,760	128,566,111	133,863,923
V - Bicol Region	158,992,829	189,863,118	203,554,535	166,510,093	187,269,801	222,825,174	167,686,202	189,863,118	204,768,924	177,064,068	192,642,314	209,733,675
VI - Western Visayas	165,404,587	181,542,556	198,637,883	188,867,373	215,910,359	295,733,733	169,659,855	181,542,556	192,649,883	174,785,323	187,776,110	205,060,117
VII - Central Visayas	299,481,022	324,475,369	348,149,297	299,778,306	310,001,537	351,404,740	298,496,459	324,475,369	340,461,665	282,306,497	293,113,664	310,585,208
VIII - Eastern Visayas	159,630,116	181,832,721	172,209,732	143,738,558	162,420,575	188,770,417	168,856,043	181,832,721	187,588,174	172,658,839	186,465,677	199,832,098
IX - Zamboanga Peninsula	107,947,490	111,550,829	113,001,302	123,250,053	133,405,714	153,562,052	103,400,238	111,550,829	112,250,034	110,081,544	118,270,737	126,517,295
X - Northern Mindanao	182,773,499	203,783,444	213,311,481	216,078,839	239,472,050	273,305,093	184,421,272	203,783,444	211,328,001	206,062,198	223,956,778	238,844,186
XI - Davao Region	185,604,630	214,189,712	235,187,946	208,533,209	233,561,301	265,583,772	194,932,804	214,189,712	236,402,372	202,072,001	222,240,600	236,556,320
XII - SOCCSKSARGEN	111,421,781	113,054,922	108,263,879	111,071,076	119,696,688	134,715,103	103,453,122	113,054,922	113,955,707	111,741,821	120,007,769	124,703,981
XIII - Caraga	105,485,979	108,829,764	106,318,905	94,350,545	115,957,716	135,239,917	106,727,011	108,829,764	110,668,609	96,385,608	106,750,207	111,008,533
BARMM	52,223,714	56,686,761	63,661,033	66,403,033	74,421,684	84,586,088	53,270,572	56,686,761	62,505,881	60,088,576	64,822,022	68,750,384

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.47 Gross Value Added in Mining and Quarrying, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	148,093,883	163,322,489	161,656,373	137,060,315	185,371,039	280,249,627	160,065,486	163,322,489	168,857,016	137,493,025	144,498,101	152,184,537
NCR	411,785	473,494	435,846	375,384	396,644	430,594	454,301	473,494	508,892	381,117	422,308	446,129
CAR	9,547,433	9,256,000	8,609,531	10,089,607	12,600,683	12,724,542	9,721,661	9,256,000	9,506,361	8,161,827	9,532,737	9,490,125
I - Ilocos Region	1,113,878	1,235,369	1,446,674	1,514,790	1,654,524	1,898,735	1,194,584	1,235,369	1,487,674	1,319,190	1,498,162	1,656,986
II - Cagayan Valley	10,966,731	9,930,842	9,956,128	6,569,109	9,316,578	16,765,631	10,209,956	9,930,842	9,626,275	4,728,702	6,697,563	11,449,740
III - Central Luzon	6,324,112	7,409,268	6,684,646	4,990,453	7,590,199	12,704,114	7,367,173	7,409,268	6,431,444	4,357,091	6,175,289	7,838,786
IV-A CALABARZON	4,114,886	4,248,374	5,256,515	4,527,012	5,218,004	6,239,970	4,231,814	4,248,374	5,533,384	4,395,133	5,310,766	6,134,165
MIMAROPA	31,965,779	39,248,256	33,313,576	22,864,975	36,033,767	56,082,551	37,293,816	39,248,256	38,672,878	34,636,686	30,983,067	29,392,361
V - Bicol Region	8,445,103	10,118,475	9,911,437	10,053,981	11,950,121	13,179,449	8,722,502	10,118,475	9,920,172	7,725,285	9,354,684	10,173,876
VI - Western Visayas	23,982,117	24,880,626	27,459,356	20,007,068	33,019,755	82,961,744	25,475,175	24,880,626	30,660,543	26,120,842	28,197,687	31,392,875
VII - Central Visayas	10,098,963	11,134,007	10,690,638	8,536,987	6,957,202	7,216,099	10,993,394	11,134,007	11,251,635	7,813,871	4,484,219	4,406,467
VIII - Eastern Visayas	355,004	637,269	570,300	482,178	810,651	1,183,756	380,916	637,269	597,723	437,744	697,042	798,409
IX - Zamboanga Peninsula	748,728	692,787	494,213	411,256	463,498	1,236,674	681,857	692,787	612,685	396,845	450,020	868,803
X - Northern Mindanao	2,823,134	3,387,305	2,801,714	2,780,071	3,121,559	3,498,845	3,146,143	3,387,305	2,966,633	2,619,666	3,075,415	3,287,562
XI - Davao Region	6,481,584	7,379,329	7,508,416	8,894,930	10,488,525	13,966,691	6,584,523	7,379,329	7,158,529	6,025,303	7,351,597	9,379,451
XII - SOCCSKSARGEN	738,529	790,497	555,222	882,997	1,093,210	993,560	765,074	790,497	535,498	558,776	709,160	632,472
XIII - Caraga	26,380,939	28,505,551	31,704,830	31,784,808	41,479,093	46,281,953	28,452,050	28,505,551	29,372,400	25,984,645	27,354,893	23,176,596
BARMM	3,595,177	3,995,038	4,257,329	2,294,712	3,177,027	2,884,721	4,390,548	3,995,038	4,014,287	1,830,304	2,203,492	1,659,736

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.48 Gross Value Added in Manufacturing, by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	3,228,580,415	3,488,331,181	3,614,016,234	3,169,921,003	3,424,048,835	3,796,904,109	3,317,641,433	3,488,331,181	3,620,455,938	3,266,301,603	3,556,426,281	3,730,402,843
NCR	773,921,439	789,421,476	822,544,373	759,278,158	770,700,168	835,630,081	796,556,242	789,421,476	834,022,687	744,548,327	762,164,429	782,446,640
CAR	39,194,397	44,359,757	43,034,053	34,534,153	36,690,601	40,304,676	40,739,382	44,359,757	42,524,901	34,468,554	40,377,727	43,144,774
I - Ilocos Region	47,973,755	53,056,126	59,678,232	56,961,873	62,768,119	68,439,622	50,677,518	53,056,126	54,016,639	49,765,551	54,268,221	55,714,671
II - Cagayan Valley	33,239,789	35,602,514	37,997,032	32,178,219	33,946,918	36,532,048	34,622,860	35,602,514	37,058,906	36,937,490	39,391,912	39,840,481
III - Central Luzon	499,416,081	556,326,954	594,737,100	428,209,120	514,452,842	580,812,978	530,774,742	556,326,954	578,223,740	480,098,899	562,474,854	594,373,840
IV-A CALABARZON	1,017,524,065	1,170,773,209	1,223,484,721	1,033,308,283	1,124,683,611	1,259,391,073	1,081,027,841	1,170,773,209	1,207,203,713	1,065,505,682	1,182,858,801	1,265,234,485
MIMAROPA	40,967,130	45,862,928	43,808,985	40,253,006	42,831,306	47,171,042	42,108,303	45,862,928	52,385,393	52,147,874	54,938,744	56,647,942
V - Bicol Region	52,673,698	55,828,936	54,145,139	37,964,382	39,872,905	43,289,696	52,685,239	55,828,936	60,135,422	57,111,632	60,209,700	61,346,809
VI - Western Visayas	86,749,574	90,572,274	101,389,679	108,196,488	113,633,589	127,414,556	83,504,199	90,572,274	96,173,695	92,305,452	97,087,413	101,374,658
VII - Central Visayas	196,232,239	206,484,307	209,748,651	193,442,910	193,488,913	211,227,994	189,149,733	206,484,307	205,689,830	183,183,116	190,553,251	197,833,600
VIII - Eastern Visayas	58,565,238	54,860,935	45,359,386	42,782,383	50,505,596	54,370,920	58,747,849	54,860,935	61,467,038	75,139,280	82,049,897	84,424,516
IX - Zamboanga Peninsula	63,544,435	62,452,493	63,159,357	79,163,597	83,365,495	93,449,057	56,947,660	62,452,493	62,634,049	68,604,095	72,827,493	75,783,058
X - Northern Mindanao	93,902,923	94,393,892	96,112,997	112,206,234	125,365,341	141,329,469	86,550,453	94,393,892	96,412,907	105,912,551	114,570,512	119,921,854
XI - Davao Region	97,167,142	103,764,585	98,209,172	91,136,015	97,875,867	108,401,584	96,175,323	103,764,585	101,675,202	92,199,991	100,467,142	104,399,452
XII - SOCCSKSARGEN	71,257,239	66,594,205	61,418,321	61,194,655	65,012,720	72,863,533	60,510,354	66,594,205	66,373,122	63,802,806	69,259,819	72,413,369
XIII - Caraga	36,392,837	36,602,361	34,128,863	31,422,676	38,766,129	43,343,514	37,664,677	36,602,361	39,733,497	39,773,912	46,115,893	48,493,215
BARMM	19,858,435	21,374,230	25,060,172	27,688,852	30,088,715	32,932,267	19,199,057	21,374,230	24,725,197	24,796,390	26,810,475	27,009,478

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.49 Gross Value Added in Electricity, Steam, Water and Waste Management, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	505,119,168	557,030,202	607,881,483	611,051,347	650,960,543	746,142,069	523,160,631	557,030,202	591,311,996	589,213,036	615,591,383	647,256,735
NCR	81,713,847	89,675,048	99,362,853	90,302,413	92,298,621	97,274,884	85,863,191	89,675,048	95,624,772	87,183,678	88,384,839	89,052,289
CAR	5,112,280	4,958,105	5,246,666	5,462,230	6,127,334	6,760,584	4,699,237	4,958,105	5,163,736	5,082,642	5,386,341	5,734,009
I - Ilocos Region	34,259,653	40,129,270	44,653,518	43,466,689	44,298,964	56,492,246	35,864,951	40,129,270	41,746,363	41,323,782	41,807,616	46,686,491
II - Cagayan Valley	8,836,860	9,442,955	11,218,697	11,479,248	12,378,755	15,296,090	9,601,809	9,442,955	10,909,106	10,688,401	11,179,649	12,418,222
III - Central Luzon	51,147,473	54,349,519	62,133,687	62,723,773	68,275,036	87,091,220	49,202,122	54,349,519	58,344,042	57,856,395	61,845,797	70,529,395
IV-A CALABARZON	94,666,928	103,522,439	111,074,049	111,068,350	121,857,463	136,915,230	98,575,810	103,522,439	109,071,382	111,119,799	119,158,678	124,718,164
MIMAROPA	12,097,578	13,270,187	14,072,369	14,812,538	15,752,983	18,532,797	11,733,716	13,270,187	14,630,393	15,054,712	15,496,265	17,020,164
V - Bicol Region	31,185,623	32,111,481	33,548,199	33,077,131	35,690,741	38,589,576	31,379,481	32,111,481	32,439,687	30,414,525	31,498,020	30,601,647
VI - Western Visayas	11,865,575	13,269,981	15,477,782	15,748,331	16,477,161	17,666,647	12,658,147	13,269,981	13,916,927	13,705,493	14,226,637	14,264,916
VII - Central Visayas	31,596,744	34,718,903	36,994,859	36,439,983	38,478,952	42,593,177	33,495,637	34,718,903	36,936,398	36,075,760	38,394,419	38,647,284
VIII - Eastern Visayas	30,238,166	35,152,015	37,958,786	37,754,212	39,748,755	47,848,600	32,721,430	35,152,015	37,474,143	39,020,751	39,657,244	42,430,035
IX - Zamboanga Peninsula	4,254,382	4,686,735	4,883,052	5,316,076	5,547,564	5,532,343	4,380,850	4,686,735	5,149,262	5,354,267	5,546,125	5,241,969
X - Northern Mindanao	32,264,665	37,236,665	39,706,646	41,290,806	43,916,119	50,918,923	35,396,112	37,236,665	37,932,068	39,404,676	41,970,975	44,807,432
XI - Davao Region	18,286,668	22,723,158	24,309,590	25,677,090	26,917,001	28,791,532	19,194,806	22,723,158	24,501,591	24,907,932	25,557,018	25,052,417
XII - SOCCSKSARGEN	25,136,090	27,998,169	30,553,052	35,018,673	37,344,865	41,240,399	26,020,161	27,998,169	31,777,892	34,317,434	35,788,330	35,654,100
XIII - Caraga	7,633,052	7,689,221	8,222,357	8,795,501	9,116,411	11,337,908	7,137,647	7,689,221	7,762,553	7,899,098	7,991,537	9,164,493
BARMM	24,823,584	26,096,351	28,465,320	32,618,302	36,733,818	43,259,913	25,235,525	26,096,351	27,931,678	29,803,691	31,701,892	35,233,707

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.50 Gross Value Added in Construction, by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,106,154,397	1,373,841,418	1,535,727,401	1,180,199,434	1,347,309,056	1,613,641,129	1,201,714,033	1,373,841,418	1,507,243,748	1,122,308,049	1,235,106,101	1,384,859,097
NCR	191,220,001	257,110,628	306,290,371	246,094,018	271,074,221	303,949,900	219,406,777	257,110,628	298,523,248	229,154,352	238,794,147	252,357,478
CAR	17,372,075	21,011,989	21,643,214	20,392,527	24,504,369	29,060,878	18,760,862	21,011,989	20,974,086	19,737,944	23,143,154	25,528,815
I - Ilocos Region	63,777,594	77,716,850	88,085,397	77,921,857	91,426,024	102,955,296	68,267,789	77,716,850	90,385,688	77,408,509	89,049,500	96,052,473
II - Cagayan Valley	49,614,355	56,378,323	58,638,252	44,415,936	50,252,103	60,043,887	50,545,041	56,378,323	57,826,246	43,763,649	48,005,660	53,702,936
III - Central Luzon	214,844,919	262,106,005	297,415,965	216,895,468	237,080,114	292,932,481	231,678,607	262,106,005	293,036,313	207,360,215	223,012,998	256,917,320
IV-A CALABARZON	91,776,891	104,214,262	113,075,923	73,596,427	91,560,543	111,982,666	92,498,578	104,214,262	110,550,658	70,900,549	86,068,728	97,779,078
MIMAROPA	25,860,498	35,625,945	33,087,124	25,365,398	29,801,554	36,795,027	27,999,322	35,625,945	31,300,526	23,982,488	27,148,035	30,803,455
V - Bicol Region	66,688,405	91,804,226	105,949,761	85,414,599	99,756,034	127,766,453	74,898,981	91,804,226	102,273,643	81,812,626	91,579,909	107,611,343
VI - Western Visayas	42,807,322	52,819,675	54,311,065	44,915,487	52,779,854	67,690,787	48,022,334	52,819,675	51,898,719	42,653,536	48,264,374	58,027,669
VII - Central Visayas	61,553,075	72,138,152	90,715,149	61,358,426	71,076,470	90,367,471	64,857,696	72,138,152	86,583,801	55,233,751	59,681,776	69,697,858
VIII - Eastern Visayas	70,471,709	91,182,502	88,321,260	62,719,785	71,355,573	85,367,142	77,005,849	91,182,502	88,049,270	58,061,065	64,061,495	72,179,138
IX - Zamboanga Peninsula	39,399,944	43,718,814	44,464,680	38,359,124	44,029,158	53,343,978	41,389,871	43,718,814	43,854,038	35,726,337	39,447,099	44,623,465
X - Northern Mindanao	53,782,778	68,765,583	74,690,123	59,801,729	67,069,030	77,557,857	59,328,565	68,765,583	74,016,393	58,125,304	64,339,876	70,827,338
XI - Davao Region	63,669,237	80,322,640	105,160,767	82,825,175	98,279,908	114,423,965	72,978,151	80,322,640	103,067,050	78,938,774	88,864,843	97,725,000
XII - SOCCSKSARGEN	14,289,924	17,672,051	15,737,283	13,974,750	16,245,894	19,617,611	16,157,533	17,672,051	15,269,194	13,062,805	14,250,460	16,004,039
XIII - Caraga	35,079,151	36,032,631	32,262,855	22,347,561	26,596,083	34,276,543	33,472,637	36,032,631	33,800,158	22,727,953	25,287,884	30,174,229
BARMM	3,946,519	5,221,141	5,878,212	3,801,168	4,422,124	5,509,187	4,445,441	5,221,141	5,834,718	3,658,191	4,106,163	4,847,464

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.51 Gross Value Added in Services, by Region: 2017 to 2022
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	9,882,747,035	10,920,048,472	11,877,042,960	11,024,917,868	11,848,438,402	13,484,380,024	10,230,262,209	10,920,048,472	11,711,026,767	10,642,137,002	11,213,252,037	12,245,428,070
NCR	4,279,470,806	4,677,361,615	5,065,118,644	4,704,318,265	5,022,531,585	5,651,116,781	4,404,985,614	4,677,361,615	4,995,043,952	4,538,266,193	4,755,433,857	5,140,872,183
CAR	182,498,201	200,004,282	216,540,164	198,123,690	214,321,711	247,427,736	188,148,487	200,004,282	213,678,073	192,194,289	203,599,557	225,644,465
I - Ilocos Region	279,443,277	305,732,891	332,022,206	306,299,357	328,079,992	375,552,735	290,116,140	305,732,891	330,878,979	299,225,726	314,718,084	345,672,124
II - Cagayan Valley	149,937,158	165,934,279	178,046,440	164,704,330	179,084,032	206,528,440	151,195,266	165,934,279	180,593,644	159,675,650	167,862,366	186,403,497
III - Central Luzon	834,211,319	915,701,736	991,898,795	905,773,251	974,801,898	1,109,307,896	848,174,944	915,701,736	980,160,363	877,370,304	928,641,046	1,011,257,357
IV-A CALABARZON	1,067,016,264	1,170,921,829	1,258,620,105	1,180,124,298	1,281,513,354	1,455,195,279	1,099,170,709	1,170,921,829	1,244,096,485	1,137,785,352	1,204,420,583	1,315,767,982
MIMAROPA	148,746,199	169,627,819	187,216,683	176,603,583	187,396,816	219,783,095	155,850,186	169,627,819	179,500,874	163,086,223	168,711,953	188,417,987
V - Bicol Region	217,405,351	242,603,857	271,493,822	261,257,156	281,786,890	322,261,146	229,372,451	242,603,857	266,440,892	248,147,915	257,820,229	282,042,113
VI - Western Visayas	477,413,844	525,128,536	576,321,582	508,485,468	558,714,577	660,593,743	497,063,575	525,128,536	566,987,455	486,488,795	515,620,944	582,654,842
VII - Central Visayas	692,002,590	776,805,208	843,002,116	785,371,931	832,658,571	954,744,606	725,466,767	776,805,208	833,331,832	768,916,889	814,718,572	892,731,020
VIII - Eastern Visayas	176,142,940	200,493,636	222,130,327	204,744,677	219,948,382	254,444,934	183,821,524	200,493,636	218,343,363	198,178,674	210,578,880	232,472,265
IX - Zamboanga Peninsula	168,638,519	194,705,048	211,445,513	195,814,378	210,672,847	242,790,584	180,617,416	194,705,048	211,253,423	193,616,978	205,161,781	226,474,594
X - Northern Mindanao	390,914,539	443,797,219	489,043,363	450,892,833	486,661,669	555,589,929	412,643,610	443,797,219	479,948,587	436,517,299	463,227,617	509,884,891
XI - Davao Region	422,980,041	482,883,995	538,058,603	507,664,121	549,118,107	634,521,252	449,475,547	482,883,995	525,256,018	490,277,175	517,897,925	571,149,455
XII - SOCCSKSARGEN	184,920,294	213,568,305	235,886,785	220,731,940	242,500,378	279,084,215	196,649,408	213,568,305	228,390,121	208,105,053	222,035,775	246,144,842
XIII - Caraga	129,107,307	141,222,275	156,721,809	154,606,425	171,284,937	194,048,351	130,576,834	141,222,275	156,560,260	148,275,325	160,465,810	175,427,983
BARMM	81,898,386	93,555,943	103,476,004	99,402,165	107,362,658	121,389,302	86,933,731	93,555,943	100,562,446	96,009,161	102,337,057	112,410,468

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.52 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	2,926,501,505	3,237,304,499	3,517,653,083	3,317,370,681	3,502,794,494	3,987,519,067	3,057,552,347	3,237,304,499	3,489,299,399	3,275,536,813	3,413,863,902	3,710,868,055
NCR	1,213,281,495	1,309,125,634	1,422,206,847	1,301,144,790	1,382,042,733	1,552,954,037	1,245,987,140	1,309,125,634	1,407,120,585	1,281,420,536	1,341,852,250	1,438,709,219
CAR	48,370,510	53,113,852	56,796,947	53,566,246	55,520,922	64,939,124	50,158,816	53,113,852	56,582,608	53,294,042	54,484,162	60,252,103
I - Ilocos Region	85,619,408	95,899,345	107,465,883	105,388,246	110,522,416	126,550,836	91,446,196	95,899,345	107,239,814	104,257,628	108,048,691	117,415,562
II - Cagayan Valley	41,672,889	47,202,429	50,517,566	49,861,154	52,603,303	62,019,713	44,320,394	47,202,429	50,286,220	48,800,828	49,887,940	56,160,917
III - Central Luzon	215,310,027	238,165,154	258,551,288	247,098,553	255,013,240	291,763,813	222,790,914	238,165,154	256,348,308	242,760,920	247,049,562	266,780,570
IV-A CALABARZON	314,248,481	349,420,031	376,483,297	351,186,626	365,172,285	420,685,794	330,414,569	349,420,031	374,344,240	346,900,301	354,684,081	390,877,531
MIMAROPA	40,075,470	44,963,646	51,093,105	51,011,744	52,617,031	60,815,049	41,953,062	44,963,646	49,634,335	48,775,133	49,632,897	54,309,519
V - Bicol Region	55,217,847	61,187,421	68,781,006	68,183,049	71,722,865	81,584,547	59,023,220	61,187,421	68,327,570	66,448,266	67,631,948	73,317,067
VI - Western Visayas	137,848,823	158,000,481	167,235,113	162,146,805	176,218,078	204,353,100	146,373,985	158,000,481	165,274,536	159,122,087	170,689,127	189,669,055
VII - Central Visayas	209,681,185	234,494,683	253,316,876	247,921,471	259,779,604	294,923,031	221,911,930	234,494,683	254,936,318	251,509,779	266,918,819	287,412,289
VIII - Eastern Visayas	44,776,877	50,757,919	53,571,551	50,447,757	52,582,352	60,799,235	47,170,427	50,757,919	53,778,784	50,224,783	52,717,824	58,576,878
IX - Zamboanga Peninsula	71,641,306	82,173,989	87,411,603	83,598,533	88,320,763	102,099,095	76,998,005	82,173,989	87,637,996	83,557,381	87,387,694	96,690,573
X - Northern Mindanao	191,321,957	219,018,394	238,855,783	224,884,811	240,304,086	273,030,137	205,112,036	219,018,394	234,091,722	220,498,450	231,359,841	254,583,636
XI - Davao Region	158,903,971	181,600,004	203,624,688	203,918,088	216,831,353	247,490,805	169,129,796	181,600,004	202,944,221	202,425,875	211,094,513	230,069,227
XII - SOCCSKSARGEN	51,180,680	59,507,297	65,224,337	62,552,667	67,014,135	77,847,998	54,591,491	59,507,297	64,698,662	61,795,426	64,907,182	73,209,411
XIII - Caraga	26,506,854	29,340,631	31,845,894	31,363,190	33,005,007	38,767,019	27,892,813	29,340,631	31,525,154	30,507,543	31,698,233	35,985,180
BARMM	20,843,726	23,333,590	24,671,300	23,096,952	23,524,321	26,895,734	22,277,552	23,333,590	24,528,323	23,237,834	23,819,138	26,849,319

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.53 Gross Value Added in Transportation and Storage, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	637,191,430	697,839,118	757,661,348	551,044,591	605,203,567	806,522,122	648,153,071	697,839,118	742,346,502	515,149,364	547,806,894	678,560,734
NCR	144,369,036	149,376,556	151,711,031	104,217,761	112,514,501	159,867,391	138,910,421	149,376,556	159,836,433	106,354,048	117,872,650	149,979,016
CAR	8,283,362	8,228,424	8,151,426	5,751,664	6,206,451	8,957,428	7,966,370	8,228,424	8,170,053	5,956,255	6,192,615	8,137,776
I - Ilocos Region	20,144,214	20,463,730	20,909,570	14,241,132	14,477,954	19,968,741	19,657,602	20,463,730	21,176,444	14,294,373	14,047,481	18,836,231
II - Cagayan Valley	21,571,231	22,223,942	22,840,829	15,026,192	16,268,488	22,271,775	19,769,697	22,223,942	24,925,584	13,834,385	13,865,074	18,356,587
III - Central Luzon	75,460,183	77,615,099	81,522,075	68,551,185	76,036,000	90,962,194	72,667,031	77,615,099	82,967,750	67,478,309	73,982,278	82,149,727
IV-A CALABARZON	85,866,397	89,222,729	96,267,948	86,034,110	98,936,158	117,300,787	83,440,370	89,222,729	96,334,703	82,797,123	89,830,141	99,800,088
MIMAROPA	19,480,136	24,509,269	26,729,472	20,523,629	20,833,717	30,963,881	21,531,480	24,509,269	23,975,062	17,033,017	15,982,056	22,583,394
V - Bicol Region	19,819,809	22,626,588	26,841,724	20,779,800	23,034,789	31,724,902	22,434,610	22,626,588	23,531,696	14,669,092	13,774,760	18,517,490
VI - Western Visayas	65,777,119	67,861,399	75,678,333	51,164,659	61,452,922	90,165,362	67,002,529	67,861,399	75,128,753	45,936,637	47,277,564	66,919,946
VII - Central Visayas	45,634,983	55,356,058	64,024,050	42,536,173	43,707,765	61,598,527	50,762,030	55,356,058	58,852,209	37,229,316	39,456,128	50,933,629
VIII - Eastern Visayas	16,845,045	22,188,239	27,888,921	16,636,034	17,956,336	25,079,708	19,681,253	22,188,239	23,428,319	14,141,151	15,006,191	18,759,852
IX - Zamboanga Peninsula	14,289,558	17,271,362	19,289,767	11,574,546	11,633,485	15,382,703	16,928,432	17,271,362	16,659,564	10,134,835	10,355,578	13,157,219
X - Northern Mindanao	24,303,304	29,456,930	31,396,515	20,049,654	20,968,862	27,857,767	25,012,658	29,456,930	31,387,328	19,087,344	20,495,898	24,931,457
XI - Davao Region	30,955,041	41,232,963	49,708,482	33,666,509	36,263,878	49,685,040	36,230,931	41,232,963	44,216,458	29,211,334	29,878,365	38,463,934
XII - SOCCSKSARGEN	15,482,400	20,623,700	23,527,489	15,718,119	17,694,774	21,737,970	18,100,893	20,623,700	20,455,839	13,259,194	13,844,387	16,129,132
XIII - Caraga	18,590,621	16,950,826	17,006,367	13,361,418	15,071,421	17,443,898	16,323,899	16,950,826	18,833,298	13,852,576	15,351,918	17,612,970
BARMM	10,318,993	12,631,306	14,167,346	11,212,007	12,146,064	15,554,049	11,732,865	12,631,306	12,467,009	9,880,374	10,593,810	13,292,289

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.54 Gross Value Added in Accommodation and Food Service Activities, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	346,118,963	403,289,258	431,777,679	253,013,231	285,187,018	395,073,234	371,233,704	403,289,258	425,692,446	231,810,685	248,404,007	328,180,255
NCR	98,848,843	110,538,629	113,000,796	58,412,776	58,278,078	76,961,233	106,745,547	110,538,629	113,172,528	54,297,376	51,486,368	64,387,593
CAR	16,849,307	19,424,375	19,883,009	10,537,287	12,547,953	18,480,237	17,528,840	19,424,375	19,548,558	9,943,808	11,547,885	16,731,254
I - Ilocos Region	17,464,341	19,387,897	20,771,765	11,801,266	13,902,124	20,153,794	18,859,669	19,387,897	20,626,110	10,991,491	12,430,189	17,276,675
II - Cagayan Valley	5,675,278	6,630,214	7,179,768	3,782,891	4,611,457	7,139,581	6,067,004	6,630,214	7,194,378	3,544,120	4,066,204	6,072,163
III - Central Luzon	41,494,709	51,661,077	54,632,966	32,166,230	37,887,531	51,865,510	42,990,862	51,661,077	53,258,227	29,116,195	32,450,975	42,043,030
IV-A CALABARZON	39,903,376	46,042,574	48,771,442	37,720,968	47,683,720	61,296,329	42,463,818	46,042,574	49,571,664	34,262,511	40,270,477	49,361,961
MIMAROPA	9,998,026	12,317,492	14,108,207	8,650,918	9,105,024	13,191,769	10,668,644	12,317,492	13,180,609	7,164,433	7,301,956	10,093,040
V - Bicol Region	7,805,185	9,160,651	10,979,142	8,621,188	9,480,665	12,484,980	8,527,141	9,160,651	10,238,797	7,529,132	7,733,464	9,738,308
VI - Western Visayas	19,423,913	18,666,106	26,117,901	11,145,903	13,427,355	20,931,969	20,859,056	18,666,106	24,369,131	9,872,527	11,517,127	16,963,104
VII - Central Visayas	32,813,025	40,803,059	41,546,175	24,238,681	23,745,171	36,863,732	34,640,053	40,803,059	41,390,830	23,369,171	22,266,209	32,782,592
VIII - Eastern Visayas	3,748,370	4,767,759	5,060,017	1,650,453	1,954,400	2,975,787	3,975,977	4,767,759	4,821,172	1,423,979	1,601,943	2,342,926
IX - Zamboanga Peninsula	4,643,944	5,637,676	6,313,935	3,583,042	4,035,017	5,812,343	5,475,630	5,637,676	6,179,348	3,252,389	3,506,644	4,732,098
X - Northern Mindanao	19,599,041	22,601,355	25,218,266	13,387,364	16,278,095	23,090,312	21,578,592	22,601,355	24,197,074	12,172,715	14,158,727	19,143,613
XI - Davao Region	12,741,153	16,431,921	17,547,358	12,109,098	13,775,496	19,776,500	14,052,066	16,431,921	17,745,110	11,563,298	12,810,205	17,374,761
XII - SOCCSKSARGEN	8,746,772	11,421,784	12,142,366	8,862,114	10,686,259	14,237,122	9,845,256	11,421,784	12,122,732	7,922,709	8,947,697	11,505,479
XIII - Caraga	4,937,653	6,122,006	6,475,880	5,271,890	6,475,037	8,048,492	5,390,747	6,122,006	6,171,203	4,395,412	5,141,439	6,126,056
BARMM	1,426,026	1,674,684	2,028,686	1,071,161	1,313,636	1,763,544	1,564,803	1,674,684	1,904,978	989,418	1,166,497	1,505,600

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.55 Gross Value Added in Information and Communication, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	490,329,657	515,924,842	562,833,690	593,039,375	640,033,561	695,675,252	483,683,446	515,924,842	557,007,142	585,185,117	638,971,350	689,867,836
NCR	128,178,683	133,735,290	146,375,900	146,443,524	154,358,843	165,615,879	126,314,728	133,735,290	143,076,625	144,226,398	152,257,645	163,100,285
CAR	10,812,203	11,600,236	12,549,997	13,202,343	14,158,793	14,744,172	10,743,694	11,600,236	12,173,156	12,678,356	13,766,349	14,308,559
I - Ilocos Region	20,268,481	20,910,972	21,765,493	22,875,343	24,698,609	26,132,471	19,740,750	20,910,972	22,138,214	23,577,219	25,862,169	27,232,004
II - Cagayan Valley	12,313,229	12,827,047	13,969,153	14,924,365	16,267,695	17,164,355	12,149,677	12,827,047	13,859,490	14,564,452	16,085,776	16,891,658
III - Central Luzon	62,735,481	66,005,181	76,829,875	85,988,953	95,186,198	103,784,741	61,661,003	66,005,181	77,572,927	85,988,544	96,509,234	104,218,311
IV-A CALABARZON	90,332,368	92,777,303	98,333,414	106,411,723	118,189,030	129,271,958	87,083,368	92,777,303	98,406,388	105,974,709	120,033,198	130,254,306
MIMAROPA	10,025,885	10,476,414	11,422,144	12,157,162	13,402,730	14,355,191	9,952,105	10,476,414	11,375,856	12,159,802	13,497,246	14,338,655
V - Bicol Region	12,316,034	13,286,599	14,965,224	15,737,040	16,871,614	19,172,377	12,603,336	13,286,599	14,069,540	14,873,771	16,406,446	18,421,715
VI - Western Visayas	26,171,213	28,450,470	30,125,527	31,576,268	33,173,533	36,481,657	26,131,593	28,450,470	30,017,821	31,142,981	32,825,780	35,657,363
VII - Central Visayas	39,338,912	41,651,248	43,752,959	44,907,827	47,746,201	52,855,121	39,039,312	41,651,248	43,930,730	45,117,074	48,621,981	53,619,494
VIII - Eastern Visayas	11,251,374	11,814,070	13,184,309	14,385,268	15,549,567	17,221,097	11,023,209	11,814,070	13,297,766	13,871,197	15,174,510	16,635,625
IX - Zamboanga Peninsula	8,517,601	9,372,861	10,402,017	11,081,209	11,733,010	12,861,222	8,567,803	9,372,861	10,211,939	10,925,042	11,808,419	12,814,252
X - Northern Mindanao	16,269,123	17,680,144	19,032,335	19,985,724	21,498,872	23,794,545	16,322,319	17,680,144	18,597,452	19,483,181	21,118,273	23,011,140
XI - Davao Region	18,194,316	19,225,525	21,138,153	22,253,749	23,880,095	26,600,354	18,535,293	19,225,525	19,902,528	20,677,799	22,449,171	24,811,073
XII - SOCCSKSARGEN	10,963,340	11,771,457	13,017,290	14,131,206	15,240,230	16,564,060	10,988,421	11,771,457	12,448,999	12,794,997	14,023,445	15,117,297
XIII - Caraga	7,683,711	8,543,420	9,370,014	9,923,541	10,595,133	11,253,034	7,776,962	8,543,420	9,354,747	10,004,248	10,870,933	11,499,954
BARMM	4,957,702	5,796,606	6,599,887	7,054,130	7,483,409	7,803,019	5,049,873	5,796,606	6,572,965	7,125,347	7,660,775	7,936,145

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.56 Gross Value Added in Financial and Insurance Activities, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,326,582,521	1,498,146,708	1,681,870,098	1,823,978,722	1,963,148,399	2,224,346,268	1,382,520,585	1,498,146,708	1,676,448,102	1,769,952,497	1,854,248,120	1,986,719,284
NCR	833,708,747	931,729,906	1,032,701,129	1,107,545,269	1,183,646,604	1,335,600,482	868,301,744	931,729,906	1,029,582,023	1,078,252,036	1,126,136,607	1,205,997,003
CAR	23,057,984	25,757,872	31,447,756	35,182,792	39,376,038	45,380,480	23,659,475	25,757,872	31,640,654	34,240,145	36,980,197	39,993,077
I - Ilocos Region	17,364,786	19,877,869	22,634,936	25,283,946	27,329,268	30,071,544	18,238,562	19,877,869	22,595,243	24,357,900	25,517,727	26,442,448
II - Cagayan Valley	8,875,664	10,145,943	11,886,256	13,113,075	14,021,457	15,993,139	9,249,739	10,145,943	11,864,190	12,672,392	12,883,161	13,938,203
III - Central Luzon	50,575,955	56,960,644	63,159,950	70,197,418	75,115,848	84,061,624	51,472,151	56,960,644	62,756,809	67,076,326	69,307,074	72,699,909
IV-A CALABARZON	86,005,997	98,598,360	110,364,533	122,492,405	133,769,963	150,722,363	89,336,969	98,598,360	108,679,704	116,976,677	122,484,143	130,959,120
MIMAROPA	13,374,898	15,767,867	17,704,369	19,505,345	20,787,023	22,615,778	13,987,375	15,767,867	17,380,711	18,371,457	18,927,270	19,403,595
V - Bicol Region	28,158,570	32,957,464	36,349,828	38,622,863	41,745,299	46,445,141	29,971,270	32,957,464	36,452,294	37,598,771	38,489,723	40,579,321
VI - Western Visayas	43,352,922	50,288,337	59,187,158	63,298,162	68,608,447	77,996,032	45,703,581	50,288,337	58,429,347	60,423,760	63,236,403	67,326,088
VII - Central Visayas	77,857,397	88,380,244	102,869,924	115,505,733	122,765,730	138,666,238	81,634,076	88,380,244	103,172,822	112,800,390	117,984,539	124,854,962
VIII - Eastern Visayas	20,664,971	24,319,550	28,743,683	30,744,623	33,022,045	39,693,263	21,691,098	24,319,550	29,083,783	30,243,208	31,750,288	35,739,614
IX - Zamboanga Peninsula	9,516,162	11,199,158	13,305,758	14,606,306	16,007,884	19,014,217	10,219,351	11,199,158	13,449,813	14,143,632	15,109,574	16,738,118
X - Northern Mindanao	24,017,519	27,485,712	29,990,682	33,225,052	37,020,056	42,907,949	25,000,026	27,485,712	29,805,170	32,201,127	34,994,710	38,220,487
XI - Davao Region	40,912,517	48,074,989	54,404,097	60,176,172	66,189,624	77,964,828	42,854,899	48,074,989	54,416,594	58,741,448	62,364,876	68,279,229
XII - SOCCSKSARGEN	23,052,041	26,501,882	30,251,715	33,199,200	37,331,026	43,867,827	24,183,334	26,501,882	30,264,774	31,854,703	34,443,903	38,228,420
XIII - Caraga	23,802,836	27,400,864	33,747,073	37,580,506	42,244,589	48,640,542	24,586,296	27,400,864	33,780,682	36,444,683	39,699,599	43,046,051
BARM	2,283,554	2,700,049	3,121,252	3,699,855	4,167,499	4,704,822	2,430,640	2,700,049	3,093,488	3,553,842	3,938,325	4,273,639

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.57 Gross Value Added in Real Estate and Ownership of Dwellings, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,076,332,466	1,189,672,646	1,255,643,617	1,081,612,193	1,139,221,089	1,249,334,143	1,129,083,298	1,189,672,646	1,238,469,481	1,031,274,765	1,054,235,228	1,110,215,539
NCR	370,315,996	411,500,203	434,540,269	364,799,686	388,489,883	430,422,550	391,097,963	411,500,203	430,363,414	351,425,195	363,730,726	385,563,476
CAR	23,771,319	25,820,492	26,877,982	23,379,318	24,509,209	26,036,071	24,755,404	25,820,492	26,489,018	22,290,445	22,740,773	23,421,876
I - Ilocos Region	36,746,062	41,134,333	43,137,892	37,823,959	39,664,281	42,965,440	39,237,328	41,134,333	42,585,919	35,595,264	36,350,892	37,989,498
II - Cagayan Valley	15,879,007	17,412,265	18,397,619	16,978,053	17,969,678	18,812,767	16,582,686	17,412,265	18,253,483	16,495,869	16,698,687	17,119,165
III - Central Luzon	114,103,122	125,767,118	136,649,256	109,515,302	114,701,260	127,757,955	117,520,980	125,767,118	133,948,055	103,866,320	105,201,958	111,423,291
IV-A CALABARZON	193,477,519	213,202,191	221,980,511	190,539,273	201,048,855	220,469,722	201,161,675	213,202,191	219,461,630	180,923,937	183,954,488	194,019,823
MIMAROPA	10,198,454	10,932,719	11,841,953	11,320,742	11,777,228	12,533,248	10,679,303	10,932,719	11,166,215	9,870,465	9,997,616	10,371,122
V - Bicol Region	21,765,807	23,819,071	24,632,671	22,657,066	23,846,554	25,777,321	23,133,544	23,819,071	23,851,280	21,191,580	21,575,218	22,823,104
VI - Western Visayas	41,443,144	44,855,498	45,538,502	41,267,783	43,171,824	46,658,882	42,805,694	44,855,498	45,322,531	39,420,882	39,976,198	41,809,909
VII - Central Visayas	101,751,398	111,674,046	117,444,008	105,893,599	109,513,113	120,069,264	106,827,485	111,674,046	116,563,556	103,043,618	104,555,653	110,042,267
VIII - Eastern Visayas	23,695,028	26,532,533	27,643,300	25,699,131	26,238,558	27,648,137	25,001,064	26,532,533	27,046,551	23,982,214	24,185,065	24,707,368
IX - Zamboanga Peninsula	14,029,190	15,949,941	16,465,814	15,729,359	16,797,042	18,271,830	15,019,772	15,949,941	16,394,469	14,491,836	14,705,768	15,238,486
X - Northern Mindanao	37,356,423	41,482,843	45,817,149	40,924,936	42,345,517	45,511,243	39,383,585	41,482,843	43,879,760	37,684,352	38,265,204	39,789,545
XI - Davao Region	37,621,452	42,296,229	45,596,233	39,554,241	42,141,947	46,831,637	39,900,202	42,296,229	44,581,520	37,648,628	38,535,457	40,797,783
XII - SOCCSKSARGEN	16,794,020	18,814,763	19,975,060	17,307,917	18,145,943	19,701,801	18,017,725	18,814,763	19,576,740	16,069,352	16,318,634	17,070,433
XIII - Caraga	11,666,532	12,411,960	12,985,110	12,358,000	12,918,467	13,718,464	11,999,243	12,411,960	12,828,278	11,599,095	11,741,963	12,211,308
BARMM	5,717,991	6,066,442	6,120,288	5,863,829	5,941,731	6,147,812	5,959,645	6,066,442	6,157,062	5,675,713	5,700,929	5,817,085

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.58 Gross Value Added in Professional and Business Services, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	1,110,458,029	1,159,264,990	1,219,756,806	1,137,558,011	1,222,488,809	1,350,600,528	1,117,256,516	1,159,264,990	1,182,158,583	1,068,769,314	1,136,506,759	1,240,113,305
NCR	734,274,647	763,216,236	802,257,073	749,267,152	807,630,295	895,345,395	739,344,062	763,216,236	776,716,120	692,731,869	734,582,514	804,788,789
CAR	16,473,677	17,238,347	17,821,831	17,003,778	17,864,255	19,626,413	16,585,937	17,238,347	17,590,461	16,916,756	17,731,907	19,377,308
I - Ilocos Region	10,202,000	10,431,669	10,619,649	9,858,143	10,297,490	11,263,049	10,232,154	10,431,669	10,601,925	9,941,935	10,325,630	11,246,682
II - Cagayan Valley	2,763,347	2,890,144	3,031,084	2,893,091	3,226,663	3,501,638	2,770,107	2,890,144	2,968,987	2,633,281	2,790,203	3,030,119
III - Central Luzon	102,997,369	107,828,397	115,572,990	106,767,737	115,506,209	127,386,147	102,284,708	107,828,397	111,020,582	102,797,342	111,330,405	120,956,548
IV-A CALABARZON	59,082,020	61,806,036	64,739,754	57,989,654	61,915,445	69,208,349	59,618,162	61,806,036	63,132,867	54,983,291	58,120,082	63,448,918
MIMAROPA	3,367,306	3,472,172	3,844,435	3,532,508	3,805,578	4,163,603	3,363,370	3,472,172	3,653,060	3,252,829	3,467,483	3,784,621
V - Bicol Region	9,904,588	10,192,794	10,736,406	9,260,983	9,623,350	10,239,526	10,316,120	10,192,794	10,428,379	9,444,265	9,841,960	10,476,251
VI - Western Visayas	25,687,191	26,910,493	28,520,182	27,467,417	29,298,650	31,968,271	25,492,837	26,910,493	27,632,203	25,970,633	26,588,470	28,554,199
VII - Central Visayas	75,632,306	80,874,128	84,117,354	81,420,925	86,741,199	93,552,126	76,625,741	80,874,128	81,709,334	79,047,364	86,148,464	92,011,251
VIII - Eastern Visayas	2,527,682	2,644,579	2,859,951	2,760,295	2,967,507	3,242,757	2,521,043	2,644,579	2,740,007	2,664,470	2,871,272	3,130,325
IX - Zamboanga Peninsula	3,089,689	3,232,249	3,499,469	3,090,839	3,231,974	3,554,588	3,278,108	3,232,249	3,314,413	3,111,814	3,348,291	3,655,669
X - Northern Mindanao	15,615,133	16,634,810	17,651,086	17,246,737	18,038,460	19,792,475	15,727,293	16,634,810	17,525,268	16,953,394	17,724,975	19,307,421
XI - Davao Region	36,040,018	38,476,681	40,235,298	35,172,379	37,869,007	41,907,938	36,138,360	38,476,681	39,435,280	34,934,038	37,796,818	41,325,975
XII - SOCCSKSARGEN	9,948,174	10,474,618	11,246,627	10,938,878	11,405,240	12,564,375	10,125,143	10,474,618	10,700,910	10,566,011	10,860,685	11,838,984
XIII - Caraga	2,008,676	2,117,150	2,168,452	2,103,308	2,222,045	2,361,666	1,992,527	2,117,150	2,171,980	2,041,994	2,136,749	2,274,578
BARMM	844,205	824,487	835,165	784,189	845,442	922,211	840,844	824,487	816,806	778,029	840,851	905,666

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.59 Gross Value Added in Public Administration and Defense; Compulsory Social Activities, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	642,126,960	767,706,111	890,687,724	950,590,134	1,027,078,996	1,114,044,896	666,393,280	767,706,111	871,564,283	911,187,771	959,685,445	998,320,664
NCR	361,524,369	435,304,730	509,592,979	549,937,699	585,210,005	631,710,409	375,186,567	435,304,730	498,651,889	527,130,194	546,810,447	566,089,892
CAR	8,369,231	9,822,972	11,230,543	11,589,277	12,636,154	13,604,591	8,685,509	9,822,972	10,989,419	11,109,172	11,807,011	12,191,379
I - Ilocos Region	14,372,924	17,021,665	19,446,764	20,726,545	21,822,833	23,864,994	14,916,085	17,021,665	19,028,933	19,867,773	20,390,891	21,385,957
II - Cagayan Valley	8,820,867	10,364,577	11,486,796	11,862,391	13,247,168	14,339,998	9,154,212	10,364,577	11,240,385	11,371,266	12,377,932	12,850,395
III - Central Luzon	31,572,969	37,233,796	41,229,343	42,698,293	47,523,513	52,507,114	32,766,129	37,233,796	40,344,132	40,930,363	44,405,176	47,052,804
IV-A CALABARZON	41,650,985	49,878,762	55,958,532	58,884,416	68,622,295	74,905,242	43,224,998	49,878,762	54,757,079	56,445,648	64,119,525	67,124,271
MIMAROPA	9,139,166	10,919,371	11,840,305	12,603,384	13,623,312	14,897,186	9,484,540	10,919,371	11,586,089	12,081,364	12,729,395	13,349,703
V - Bicol Region	17,529,159	20,728,853	24,082,243	25,678,539	27,634,654	30,191,701	18,191,596	20,728,853	23,565,187	24,614,879	25,821,359	27,055,462
VI - Western Visayas	23,679,706	28,178,156	32,447,871	34,407,194	37,487,194	40,554,693	24,574,575	28,178,156	31,751,202	32,981,867	35,027,407	36,341,972
VII - Central Visayas	21,935,946	26,364,824	30,605,890	31,588,912	35,767,518	38,529,044	22,764,917	26,364,824	29,948,768	30,280,394	33,420,571	34,526,742
VIII - Eastern Visayas	10,582,516	12,529,618	14,627,610	15,514,688	16,566,967	17,854,379	10,982,435	12,529,618	14,313,549	14,872,059	15,479,897	15,999,710
IX - Zamboanga Peninsula	11,224,813	13,414,728	15,591,524	16,393,597	17,950,531	19,363,807	11,649,005	13,414,728	15,256,767	15,714,539	16,772,676	17,352,343
X - Northern Mindanao	20,117,993	23,500,633	28,648,062	29,648,060	31,569,208	34,677,022	20,878,263	23,500,633	28,032,976	28,420,039	29,497,740	31,074,858
XI - Davao Region	21,035,670	24,633,858	27,658,731	30,030,002	32,307,143	35,378,703	21,830,619	24,633,858	27,064,886	28,786,295	30,187,255	31,703,651
XII - SOCCSKSARGEN	14,176,411	16,696,705	19,632,715	20,506,412	22,854,232	25,189,877	14,712,145	16,696,705	19,211,193	19,657,038	21,354,612	22,573,215
XIII - Caraga	10,423,363	12,362,699	14,341,070	14,994,966	16,529,070	17,973,937	10,817,268	12,362,699	14,033,161	14,373,825	15,444,487	16,106,849
BARMM	15,970,870	18,750,163	22,266,747	23,525,758	25,727,199	28,502,199	16,574,418	18,750,163	21,788,670	22,551,056	24,039,065	25,541,461

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.60 Gross Value Added in Education, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	649,365,897	731,607,263	778,867,606	719,493,521	796,472,210	883,972,326	671,837,203	731,607,263	766,089,016	687,609,857	744,158,685	799,264,162
NCR	135,870,062	149,189,049	160,634,199	118,294,644	130,602,552	142,185,184	145,965,476	149,189,049	150,106,281	106,754,959	115,620,959	121,848,180
CAR	15,705,489	17,743,698	19,065,032	17,625,812	19,593,844	21,512,961	16,709,980	17,743,698	18,302,021	16,305,615	17,706,660	18,841,162
I - Ilocos Region	32,430,255	35,069,294	36,770,027	35,253,835	38,700,509	42,647,814	32,248,818	35,069,294	36,837,957	34,024,922	36,499,924	38,774,625
II - Cagayan Valley	22,143,086	25,083,806	25,907,969	25,183,844	27,899,692	31,139,938	20,558,742	25,083,806	27,676,207	25,512,779	27,605,410	29,688,450
III - Central Luzon	63,540,248	72,654,871	74,467,152	72,866,366	79,770,675	88,501,464	65,942,612	72,654,871	73,592,687	70,017,472	75,047,162	80,667,231
IV-A CALABARZON	83,571,709	95,170,664	99,031,282	96,967,542	107,179,594	118,835,460	87,836,071	95,170,664	95,227,218	90,736,691	98,305,305	106,549,861
MIMAROPA	17,328,418	20,070,197	20,113,053	19,834,592	22,097,167	24,415,395	18,211,463	20,070,197	19,915,028	18,785,343	20,398,245	21,723,670
V - Bicol Region	28,229,989	31,615,341	34,561,399	33,463,178	37,093,879	41,370,121	26,310,453	31,615,341	37,250,948	34,614,856	37,516,665	40,258,102
VI - Western Visayas	43,562,559	49,112,764	53,796,390	51,615,314	56,752,628	63,235,322	46,828,236	49,112,764	52,451,891	49,040,219	52,410,325	56,147,656
VII - Central Visayas	51,449,306	59,649,334	63,235,182	60,756,888	67,425,748	75,646,667	53,995,305	59,649,334	61,221,572	57,652,930	62,794,663	68,493,781
VIII - Eastern Visayas	28,446,324	31,760,539	33,882,821	33,455,378	37,525,276	42,447,424	27,801,252	31,760,539	35,577,049	34,005,248	37,221,078	40,474,823
IX - Zamboanga Peninsula	21,276,967	24,158,929	25,475,787	25,059,547	27,955,991	31,556,080	20,007,781	24,158,929	28,685,510	27,639,329	29,981,736	32,550,662
X - Northern Mindanao	24,532,737	27,503,092	31,544,413	31,534,541	35,615,656	39,729,318	24,786,764	27,503,092	32,214,102	31,364,090	34,429,094	37,149,516
XI - Davao Region	29,409,101	34,104,143	36,060,549	34,833,365	38,584,644	43,107,481	31,200,512	34,104,143	34,797,889	33,060,207	35,802,433	38,627,730
XII - SOCCSKSARGEN	22,334,364	25,123,475	27,439,927	26,971,877	29,672,042	33,092,797	23,078,023	25,123,475	26,220,959	24,609,917	26,393,265	28,468,973
XIII - Caraga	14,347,926	16,215,260	18,117,935	17,545,424	19,840,778	22,152,862	14,486,751	16,215,260	17,496,942	15,758,400	17,293,271	18,582,293
BARMM	15,187,358	17,382,807	18,764,490	18,231,376	20,161,537	22,396,037	15,868,964	17,382,807	18,514,753	17,726,883	19,132,490	20,417,448

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.61 Gross Value Added in Human Health and Social Work Activities, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	289,060,244	308,268,043	329,862,202	325,260,098	385,749,583	411,712,994	309,315,895	308,268,043	323,261,217	306,902,638	351,472,443	364,343,485
NCR	95,338,239	107,408,616	112,958,117	111,586,940	124,422,924	129,856,367	101,643,843	107,408,616	110,701,498	105,527,567	112,986,681	115,232,129
CAR	5,596,205	6,082,736	6,573,369	7,168,434	8,602,329	9,288,919	6,068,283	6,082,736	6,235,471	6,564,060	7,676,188	8,123,159
I - Ilocos Region	10,743,191	11,776,715	12,799,011	13,585,162	16,716,763	18,149,965	11,349,004	11,776,715	12,887,926	13,446,106	16,105,462	16,832,770
II - Cagayan Valley	6,514,664	7,139,336	8,332,808	9,215,646	11,068,792	11,961,607	6,818,562	7,139,336	8,041,033	8,521,327	9,854,980	10,321,342
III - Central Luzon	23,002,462	23,301,374	25,250,394	25,502,791	32,588,151	34,859,731	23,780,282	23,301,374	24,991,063	24,559,679	30,013,470	31,311,883
IV-A CALABARZON	30,341,143	31,897,488	34,987,393	32,399,516	38,419,250	40,716,982	31,690,438	31,897,488	34,421,875	30,840,673	35,216,605	36,093,930
MIMAROPA	4,747,310	5,319,744	6,049,853	6,267,153	7,654,776	8,333,841	4,945,321	5,319,744	5,887,729	5,434,556	6,382,356	6,736,156
V - Bicol Region	9,763,157	9,774,903	10,820,533	12,371,754	14,680,917	15,960,932	11,814,826	9,774,903	10,477,760	11,769,551	13,603,302	14,428,334
VI - Western Visayas	17,762,197	18,137,211	19,506,546	16,901,094	20,766,970	22,555,520	18,348,443	18,137,211	19,468,347	16,085,593	19,046,196	19,850,134
VII - Central Visayas	19,413,321	19,750,901	20,125,054	16,826,791	21,046,643	22,975,004	20,664,387	19,750,901	19,842,782	15,538,815	18,901,897	19,921,889
VIII - Eastern Visayas	6,861,056	6,633,133	6,774,273	6,901,879	8,691,234	9,453,804	7,158,453	6,633,133	6,634,034	6,594,123	8,117,271	8,602,479
IX - Zamboanga Peninsula	6,541,702	7,688,842	8,336,481	9,253,338	11,087,960	12,228,296	8,536,907	7,688,842	8,266,171	8,886,013	10,372,348	11,085,945
X - Northern Mindanao	10,660,080	11,050,614	12,132,363	12,119,979	14,801,829	15,933,867	11,519,781	11,050,614	11,809,673	11,276,410	13,658,019	14,341,592
XI - Davao Region	24,333,759	24,124,863	26,577,723	26,009,320	30,918,650	32,964,064	26,403,999	24,124,863	25,651,817	24,255,485	27,877,748	28,756,433
XII - SOCCSKSARGEN	8,085,090	8,312,338	8,233,344	7,559,820	9,394,217	10,333,920	8,787,062	8,312,338	7,774,776	6,851,785	8,204,441	8,532,208
XIII - Caraga	5,933,276	6,439,287	6,674,413	7,285,063	9,435,560	10,244,610	6,105,784	6,439,287	6,562,577	6,769,770	8,543,450	9,012,175
BARMM	3,423,393	3,429,942	3,730,526	4,305,418	5,452,620	5,895,565	3,680,522	3,429,942	3,606,683	3,981,123	4,912,028	5,160,926

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.62 Gross Value Added in Other Services, by Region: 2017 to 2022

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2017	2018	2019	2020	2021 ^r	2022	2017	2018	2019	2020	2021 ^r	2022
Philippines	388,679,363	411,024,994	450,429,107	271,957,310	281,060,676	365,579,194	393,232,863	411,024,994	438,690,597	258,758,181	263,899,204	338,974,751
NCR	163,760,689	176,236,766	179,140,305	92,668,024	95,335,166	130,597,854	165,488,123	176,236,766	175,716,556	90,146,014	92,097,011	125,176,601
CAR	5,208,914	5,171,278	6,142,273	3,116,739	3,305,764	4,857,342	5,286,179	5,171,278	5,956,654	2,895,636	2,965,810	4,266,811
I - Ilocos Region	14,087,616	13,759,402	15,701,215	9,461,779	9,947,745	13,784,087	14,189,972	13,759,402	15,160,493	8,871,116	9,139,028	12,239,671
II - Cagayan Valley	3,707,897	4,014,576	4,496,591	1,863,627	1,899,639	2,183,929	3,754,448	4,014,576	4,283,687	1,724,952	1,746,998	1,974,500
III - Central Luzon	53,418,792	58,509,026	64,033,506	44,420,424	45,473,275	55,857,602	54,298,271	58,509,026	63,359,824	42,778,835	43,343,752	51,954,053
IV-A CALABARZON	42,536,270	42,905,693	51,701,999	39,498,064	40,576,760	51,782,293	42,900,272	42,905,693	49,759,118	36,943,791	37,402,538	47,278,173
MIMAROPA	11,011,130	10,878,927	12,469,786	11,196,407	11,693,229	13,498,153	11,073,524	10,878,927	11,746,179	10,157,823	10,395,434	11,724,512
V - Bicol Region	6,895,205	7,254,171	8,743,645	5,881,696	6,052,304	7,309,598	7,046,337	7,254,171	8,247,440	5,393,751	5,425,385	6,426,959
VI - Western Visayas	32,705,055	34,667,621	38,168,060	17,494,871	18,356,977	25,692,936	32,943,045	34,667,621	37,141,693	16,491,609	17,026,347	23,415,416
VII - Central Visayas	16,494,812	17,806,682	21,964,645	13,774,931	14,419,879	19,065,853	16,601,532	17,806,682	21,762,910	13,328,039	13,649,646	18,132,125
VIII - Eastern Visayas	6,743,696	6,545,698	7,893,891	6,549,171	6,894,139	8,029,344	6,815,312	6,545,698	7,622,351	6,156,241	6,453,540	7,502,666
IX - Zamboanga Peninsula	3,867,585	4,605,314	5,353,358	1,844,062	1,919,190	2,646,401	3,936,620	4,605,314	5,197,433	1,760,169	1,813,053	2,459,230
X - Northern Mindanao	7,121,228	7,382,692	8,756,708	7,885,975	8,221,027	9,265,292	7,322,295	7,382,692	8,408,061	7,376,197	7,525,137	8,331,626
XI - Davao Region	12,833,044	12,682,819	15,507,289	9,941,198	10,356,271	12,813,902	13,198,870	12,682,819	14,499,715	8,972,766	9,101,085	10,939,659
XII - SOCCSKSARGEN	4,157,002	4,320,287	5,195,915	2,983,731	3,062,280	3,946,469	4,219,913	4,320,287	4,914,538	2,723,922	2,737,523	3,471,290
XIII - Caraga	3,205,860	3,318,172	3,989,602	2,819,121	2,947,830	3,443,827	3,204,544	3,318,172	3,802,238	2,527,780	2,543,769	2,970,569
BARMM	924,568	965,869	1,170,319	557,491	599,200	804,312	953,605	965,869	1,111,707	509,541	533,148	710,890

Notes:

Data as of April 2023.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

4 ENVIRONMENT AND NATURAL RESOURCES

This chapter is concerned with statistics on environment and natural resources. The data included in this chapter are those on forest/forestry, land/soil, mineral/mining, water, wildlife and the environment.

Data on land classification are generated by the National Mapping and Resource Information Authority of the Department of Environment and Natural Resources (DENR) through various surveys. Forestry statistics such as production of forest products are compiled by the Forest Management Bureau as by-products of its administrative and regulatory functions while the data on area reforested and forest destruction are generated by the DENR. Statistics on mineral production are obtained through the administrative reports submitted by the mining companies to the Mines and Geo-Sciences Bureau (MGB). Statistics on mineral reserves are also gathered by the MGB through its geological surveys.

Other indicators on environment that are presented in this chapter include the average concentration of total suspended particulates in the atmosphere, annual consumption of chlorofluorocarbons, and annual average Dissolved Oxygen and Biological Oxygen Demand concentration in rivers covered/passing through the National Capital Region which are generated by the Environmental Management Bureau of the DENR. Also included are data on the Philippine fauna which are generated by the Biodiversity Management Bureau and data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration of the Department of Science and Technology.

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TABLE 4.1 Status of Land Classification by Region and by Province: 2021
(In hectare)

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Total Forestland	Forestland							
				Total Unclassified	Total Classified	Classified Forestland					
						Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
Philippines	30,000,000	14,194,674	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
NCR	63,600	48,232	15,368	14,740	628	-	237	59	-	-	332
CAR	1,829,368	342,345	1,487,023	8,548	1,478,475	804,795	666,219	6,907	554	-	-
Abra	397,555	98,420	299,135	8,105	291,030	258,743	32,230	57	-	-	-
Apayao and Kalinga	704,764	80,679	624,085	-	624,085	374,997	247,750	1,338	-	-	-
Benguet	265,538	89,586	175,952	443	175,509	19,735	149,708	5,512	554	-	-
Ifugao	251,778	25,409	226,369	-	226,369	28,467	197,902	-	-	-	-
Mt. Province	209,733	48,251	161,482	-	161,482	122,853	38,629	-	-	-	-
I - Ilocos Region	1,284,019	810,922	473,097	30,271	442,826	226,846	201,164	12,999	288	923	606
Ilocos Norte	339,934	144,948	194,986	-	194,986	193,272	1,374	340	-	-	-
Ilocos Sur	257,958	138,412	119,546	26,176	93,370	10,609	81,141	1,620	-	-	-
La Union	149,309	120,443	28,866	2,513	26,353	90	15,316	10,947	-	-	-
Pangasinan	536,818	407,119	129,699	1,582	128,117	22,875	103,333	92	288	923	606
II - Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590	209,288	1,423,482	26,388	412	8,931	1,089
Batanes	20,928	7,432	13,496	-	13,496	-	13,496	-	-	-	-
Cagayan	904,026	360,050	543,976	-	543,976	39,378	497,314	6,195	-	-	1,089
Isabela	1,066,456	459,666	606,790	-	606,790	31,260	546,005	20,193	412	8,920	-
Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361	95,838	160,512	-	-	11	-
Quirino	305,720	56,753	248,967	-	248,967	42,812	206,155	-	-	-	-
III - Central Luzon	2,147,036	1,204,649	942,387	27,268	915,119	250,902	493,882	36,970	112,819	804	19,742
Aurora	323,954	132,008	191,946	26,638	165,308	84,803	76,315	4,190	-	-	-
Bataan	137,291	69,975	67,316	-	67,316	9,279	32,370	25,188	479	-	-
Bulacan	262,505	185,333	77,172	630	76,542	8,019	64,679	368	-	-	3,476
Nueva Ecija	528,433	343,257	185,176	-	185,176	84,500	37,333	3,504	59,700	139	-
Pampanga	218,068	172,616	45,452	-	45,452	12,484	6,929	3,709	7,452	-	14,878
Tarlac	305,345	184,975	120,370	-	120,370	-	83,115	2	36,588	665	-
Zambales	371,440	116,485	254,955	-	254,955	51,817	193,141	9	8,600	-	1,388
IV-A CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881	98,825	424,751	20,832	3,688	28	1,757
Batangas	316,581	271,167	45,414	7,723	37,691	-	28,784	8,537	51	-	319
Cavite	128,755	107,733	21,022	4,147	16,875	-	14,076	-	2,799	-	-
Laguna	175,973	134,720	41,253	2,275	38,978	3,637	32,313	2,754	274	-	-
Quezon	870,660	474,439	396,221	6,887	389,334	72,606	305,721	9,541	-	28	1,438
Rizal	130,892	63,889	67,003	-	67,003	22,582	43,857	-	564	-	-

Continued

TABLE 4.1-- *Continued*

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land								
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
MIMAROPA	2,745,601	998,563	1,747,038	55,139	1,691,899	268,894	369,269	1,004,420	147	45,250	3,919
Marinduque	95,925	73,720	22,205	-	22,205	17,901	4,304	-	-	-	-
Occidental Mindoro	587,985	156,004	431,981	26,949	405,032	91,270	101,365	192,811	147	16,190	3,249
Oriental Mindoro	436,472	222,895	213,577	148	213,429	85,659	79,299	44,289	-	3,680	502
Palawan	1,489,626	453,700	1,035,926	-	1,035,926	71,394	171,832	767,320	-	25,380	-
Romblon	135,593	92,244	43,349	28,042	15,307	2,670	12,469	-	-	-	168
V - Bicol	1,763,249	1,222,060	541,189	29,873	511,316	69,939	412,996	25,276	-	63	3,042
Albay	255,257	206,205	49,052	-	49,052	5,026	38,517	5,459	-	-	50
Camarines Norte	211,249	140,030	71,219	12,872	58,347	796	54,638	2,840	-	-	73
Camarines Sur	526,682	365,551	161,131	4,354	156,777	15,027	127,471	13,145	-	-	1,134
Catanduanes	151,148	73,325	77,823	549	77,274	6,725	70,486	-	-	63	-
Masbate	404,769	263,384	141,385	1,846	139,539	34,298	104,121	159	-	-	961
Sorsogon	214,144	173,565	40,579	10,252	30,327	8,067	17,763	3,673	-	-	824
VI - Western Visayas	2,022,311	1,417,978	604,333	1,520	602,813	135,344	419,171	23,505	-	235	24,558
Aklan	181,789	102,799	78,990	692	78,298	-	74,428	-	-	-	3,870
Antique	252,201	144,728	107,473	-	107,473	24,593	82,880	-	-	-	-
Capiz	263,317	178,711	84,606	-	84,606	-	78,798	-	-	-	5,808
Iloilo and Guimaras	532,397	396,149	136,248	-	136,248	41,836	85,496	854	-	-	8,062
Negros Occidental	792,607	595,591	197,016	828	196,188	68,915	97,569	22,651	-	235	6,818
VII - Central Visayas	1,489,077	964,169	524,908	65,638	459,270	49,619	390,151	15,054	4	114	4,328
Bohol	411,726	310,455	101,271	-	101,271	19,410	78,454	-	-	-	3,407
Cebu	509,237	368,146	141,091	-	141,091	21,427	105,578	13,148	4	114	820
Negros Oriental	540,227	258,841	281,386	65,638	215,748	8,570	205,171	1,906	-	-	101
Siquijor	27,887	26,727	1,160	-	1,160	212	948	-	-	-	-
VIII - Eastern Visayas	2,143,169	1,024,955	1,118,214	41,772	1,076,442	51,508	1,014,151	4,108	176	862	5,637
Eastern Samar	433,965	144,222	289,743	-	289,743	1,890	287,227	-	-	-	626
Leyte and Biliran	626,826	410,182	216,644	22,197	194,447	19,782	170,400	3,268	48	862	87
Northern Samar	349,798	148,134	201,664	-	201,664	11,864	188,160	-	128	-	1,512
Samar	559,100	196,456	362,644	-	362,644	168	358,224	840	-	-	3,412
Southern Leyte	173,480	125,961	47,519	19,575	27,944	17,804	10,140	-	-	-	-
IX - Zamboanga Peninsula	1,467,011	676,886	790,125	20,710	769,415	406,527	352,135	10	46	2,611	8,086
Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602	230,348	164,066	10	46	12	120
Zamboanga del Sur and Zamboanga Sibugay	805,200	414,294	390,906	16,093	374,813	176,179	188,069	-	-	2,599	7,966

Continued

TABLE 4.1-- Concluded

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land								
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
X - Northern Mindanao	1,714,803	817,669	897,134	52,602	844,532	85,140	687,444	53,319	7,996	3	10,630
Bukidnon	829,378	337,799	491,579	52,602	438,977	50,636	379,589	-	-	-	8,752
Camiguin	25,286	21,063	4,223	-	4,223	-	4,223	-	-	-	-
Lanao del Norte	309,204	158,473	150,731	-	150,731	26,388	116,347	-	7,996	-	-
Misamis Occidental	193,932	125,375	68,557	-	68,557	280	13,137	53,262	-	-	1,878
Misamis Oriental	357,003	174,959	182,044	-	182,044	7,836	174,148	57	-	3	-
XI - Davao Region	1,967,183	737,633	1,229,550	14,376	1,215,174	111,595	1,040,220	53,643	-	8,880	836
Davao del Norte and Compostela	812,975	297,674	515,301	2,188	513,113	31,221	473,012	-	-	8,880	-
Davao del Sur and Davao Occidental	637,762	239,015	398,747	-	398,747	55,733	290,490	52,262	-	-	262
Davao Oriental	516,446	200,944	315,502	12,188	303,314	24,641	276,718	1,381	-	-	574
XII - SOCCSKSARGEN	1,874,946	730,546	1,144,400	218,000	926,400	129,146	684,780	20,552	-	91,036	886
Cotabato	656,590	149,972	506,618	3,825	502,793	55,852	345,600	20,552	-	80,789	-
South Cotabato and Sarangani	746,876	342,191	404,685	168,369	236,316	33,188	192,453	-	-	10,247	428
Sultan Kudarat	471,480	238,383	233,097	45,806	187,291	40,106	146,727	-	-	-	458
XIII - Caraga	1,884,697	544,897	1,339,800	7,789	1,332,011	329,022	992,131	2,415	-	6,206	2,237
Agusan del Norte	259,029	66,630	192,399	-	192,399	47,595	143,792	-	-	1,012	-
Agusan del Sur	896,550	221,628	674,922	1,125	673,797	164,794	503,809	-	-	5,194	-
Surigao del Norte and Dinagat Islands	273,902	121,573	152,329	6,664	145,665	43,675	98,818	2,415	-	-	757
Surigao del Sur	455,216	135,066	320,150	-	320,150	72,958	245,712	-	-	-	1,480
BARMM	1,293,552	628,401	665,151	100,626	564,525	42,756	483,837	34,540	-	-	3,392
Basilan	132,723	85,574	47,149	5,953	41,196	18,397	18,153	2,597	-	-	2,049
Lanao del Sur	387,289	133,135	254,154	-	254,154	11,844	240,628	1,682	-	-	-
Maguindanao	504,760	306,622	198,138	3,525	194,613	12,515	152,050	30,048	-	-	-
Sulu	160,040	47,687	112,353	66,284	46,069	-	44,898	213	-	-	958
Tawi-tawi	108,740	55,383	53,357	24,864	28,493	-	28,108	-	-	-	385

GRBS/WA - Game Refuge and Bird Sanctuaries/Wilderness Area

Notes: The National Mapping and Resource Information Authority (NAMRIA) advises to maintain the 2006 Land Classification data since there is no new land classification project approved in 2021.

Details may not add up to total due to rounding

Source: National Mapping and Resource Information Authority (NAMRIA)

TABLE 4.2 Land Classification of the Philippines: 2001 to 2021
(In hectare)

Year	Total Forestland	Forestland							
		Total Unclassified	Total Classified	Classified Forestland					
				Established Forest Reserves	Established Timberland	National Parks & GRBS/WA	Military & Naval Reservations	Civil Reservations	Fishpond
2001	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2002	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2003	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2004	15,792,418	755,009	15,037,409	3,222,360	10,090,899	1,340,997	126,130	165,946	91,077
2005	15,792,418	753,427	15,038,991	3,222,360	10,090,899	1,342,579	126,130	165,946	91,077
2006	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2007	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2008	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2009	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2010	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2011	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2012	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2013	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2014	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2015	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2016	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2017	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2018	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2019	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2020	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2021	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077

GRBS/WA - Game Refuge and Bird Sanctuaries/Wilderness Area

Note: The National Mapping and Resource Information Authority (NAMRIA) advises to maintain the 2006 Land Classification data since there is no new land

Source: Department of Environment and Natural Resources, NAMRIA

TABLE 4.3 Number of Households by Land Ownership and by Region: 2010

Region	Total Number of Households	Households reporting ownership of lands				Total Land Ownership
		Other Residential Land/s	Agricultural Land/s	Agricultural Land/s Acquired through CARP Agrarian Reform Beneficiary	Other Land/s	
Philippines	20,171,899	2,190,381	4,169,792	306,398	330,610	6,997,181
NCR	2,759,829	278,026	150,609	13,154	29,581	471,370
CAR	352,403	83,400	162,828	3,896	15,616	265,740
I - Ilocos Region	1,050,605	110,530	295,883	9,991	18,330	434,734
II - Cagayan Valley	727,327	117,888	342,647	15,378	12,932	488,845
III - Central Luzon	2,239,011	181,383	320,886	25,803	22,570	550,642
IV-A CALABARZON	2,833,595	273,312	276,278	31,697	35,683	616,970
MIMAROPA	602,131	81,856	164,136	11,381	14,957	272,330
V - Bicol Region	1,111,753	103,083	244,630	23,479	12,910	384,102
VI - Western Visayas	1,526,587	131,157	289,605	49,954	17,669	488,385
VII - Central Visayas	1,487,710	171,217	280,148	22,927	26,589	500,881
VIII - Eastern Visayas	865,657	91,953	247,277	13,156	12,006	364,392
IX - Zamboanga Peninsula	726,272	89,238	219,710	10,553	16,269	335,770
X - Northern Mindanao	917,840	118,375	244,735	12,709	16,754	392,573
XI - Davao Region	1,011,943	118,407	276,852	22,604	17,193	435,056
XII - SOCCSKSARGEN	916,038	114,762	342,255	20,113	19,135	496,265
XIII - Caraga	538,941	68,188	162,551	7,778	30,743	269,260
BARMM	504,257	57,606	148,762	11,825	11,673	229,866

Note: Figures are based on a 20 percent sample households.

Source: Philippine Statistics Authority, *2010 Census of Population and Housing*

TABLE 4.4 Number of Threatened Wildlife Species: 2011 to 2022

Taxonomic Group	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
A. FAUNA												
Land Mammals	42	42	42	43	43	43	43	43	55	55	55	55
Birds	127	127	127	126	126	126	126	126	184	184	184	184
Reptiles	24	24	24	29	29	29	29	29	51	51	51	51
Amphibians	14	14	14	14	14	14	14	14	32	32	32	32
Invertebrates									784	784	784	784
B. FLORA	526	526	526	526	526	526	984	984	984	984	984	984

Note: Updated number of threatened wildlife species are based on DAO 2017-11 (Flora) and DAO 2019-09 (Fauna)

Source: Biodiversity Management Bureau

TABLE 4.5 Status of Known Fauna Species in the Philippines: 2015 to 2022

Wildlife Category	Total	Known Fauna Species									
		Endemic	Resident	Migrant	Introduced	Resident /Migrant	Accidental	Near Endemic	Vagrant	Undetermined/ Status Unknown	Extirpated
2015											
Mammals	207	133	67	-	7	-	-	-	-	...	...
Birds ¹	618	217	197	163	2	21	9	8	1	...	...
Reptiles	303	198	100	5	-	-	-	-	-	...	...
Amphibians	115	95	15	-	5	-	-	-	-	...	...
2016											
Mammals	207	133	67	-	7	-	-	-	-	...	...
Birds ¹	718	230	210	209	2	26	11	8	1	21	...
Reptiles	352	244	103	5	-	-	-	-	-	...	...
Amphibians	116	96	15	-	5	-	-	-	-	...	...
2017											
Mammals	205	133	67	-	5	-	-	-	-	...	...
Birds ¹	718	230	210	209	2	26	11	8	1	21	...
Reptiles	352	244	103	5	-	-	-	-	-	...	...
Amphibians	116	96	15	-	5	-	-	-	-	...	...
2018											
Mammals	205	133	67	-	5	-	-	-	-	...	...
Birds ¹	718	230	210	209	2	26	11	8	1	21	...
Reptiles	352	244	103	5	-	-	-	-	-	...	...
Amphibians	116	96	15	-	5	-	-	-	-	...	...
2019											
Mammals	207	135	67	-	5	-	-	-	-	...	...
Birds ¹	736	248	210	209	2	26	11	8	1	21	...
Reptiles	352	244	103	5	-	-	-	-	-	...	...
Amphibians	118	96	17	-	5	-	-	-	-	...	...
2020											
Mammals	207	135	67	-	5	-	-	-	-	...	...
Birds ¹	736	248	210	209	2	26	11	8	1	21	...
Reptiles	352	244	103	5	-	-	-	-	-	...	...
Amphibians	118	96	17	-	5	-	-	-	-	...	...
2021											
Mammals	207	135	67	-	5	-	-	-	-	...	...
Birds ¹	736	248	210	209	2	26	11	8	1	21	...
Reptiles	354	246	103	5	-	-	-	-	-	...	...
Amphibians	118	96	17	-	5	-	-	-	-	...	...
2022											
Terrestrial Mammal	208	136	67	-	5	-	-	-	-	...	...
Birds*	738	262	164	113	7	28	145	12	-	4	3
Reptiles**	372	261	102	5	4	-	-	-	-	...	...
Amphibians	119	97	17	-	5	-	-	-	-	...	...

Notes:¹ Estimated total number of species. No definite number of species because new species descriptions and records are continuously added to the list.

* Reference: 2022 WBCP List of Philippine Birds

** Reference: Checklist of Philippine reptiles, version 2023-1 by Emerson Sy

Source: Biodiversity Management Bureau

TABLE 4.6 Forest Disturbance by Cause: 1991 to 2017
(In hectares)

Year	Total	Causes of Forest Disturbance			
		Kaingin	Fire	Illegal Cutting	Others
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	...	...
1993	17,862	90	15,330	...	2,442
1994	10,342	1,529	7,720	107	986
1995	24,102	409	10,331	9	13,354
1996	5,186	94	4,558	10	524
1997	24,893	4,693	3,539	93	16,568
1998	39,605	14,430	18,313	2	6,860
1999	4,062	119	3,206	45	692
2000	11,171	875	4,878	4,920	498
2001	1,400	37	776	-	587
2002	7,999	753	2,465	-	4,782
2003	1,042	-	1,042	-	-
2004	1,700	11	1,376	-	312
2005	2,716	1	2,715	-	-
2006	3,005	-	3,005	-	-
2007	2,576	34	903	1,552	87
2008	549	105	77	-	367
2009	1,200	-	1,200	-	-
2010	1,561	...	1,561	...	...
2011			No data		
2012	5,822	...	5,822	...	...
2013	1,016	...	...	...	...
2014	795	...	...	...	...
2015	15,702	1,727	2,518	...	11,457
2016	1,888	12	421.5	-	1,454.7
2017	2,006	50	1	-	1,955

Note: 1. Data from 2016 and 2017 covers Plantation Forest Disturbance only.

2. Details may not add up to totals due to rounding.

Source: Department of Environment and Natural Resources

TABLE 4.7 Area Reforested by the Government and the Private Sectors: 2000 to 2021
(In hectares)

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLA/ PLA/ITPLA	PD 1153	Others
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-	482
2001	31,444	26,524	26,484	40	4,920	1,410	2,721	-	789
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-	525
2003	15,088	13,195	6,565	6,630	1,893	842	1,034	-	17
2004	20,338	12,436	12,436	-	7,902	2,836	4,431	-	635
2005	16,498	7,187	7,187	-	9,311	341	6,337	-	2,633
2006	7,223	4,476	4,476	-	2,747	-	-	-	2,747
2007	27,837	25,024	25,024	-	2,813	-	-	-	2,813
2008	43,609	27,752	27,752	-	15,857	182	928	-	14,747
2009	54,792	53,842	53,842	-	950	-	950	-	-
2010	36,877	32,384	32,384	-	4,493	3,737	756	-	-
2011	128,558	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357	360,357	360,070	287	-	-	-	-	-
2016	284,089	284,089	284,089	-	-	-	-	-	-
2017	206,136	206,136	206,136	-	-	-	-	-	-
2018	141,310	141,148	141,148	-	162	-	-	-	162
2019	21,925	21,901	21,901	-	24	-	-	-	24
2020	47,301	47,187	47,187	-	114	-	-	-	114
2021	95,666	95,660	95,660	-	6	-	-	-	6

Note : Area reforested from National Greening Program (NGP) Accomplishment involving DENR and other partners from 2011 onwards.

IFMA - Integrated Forest Management Agreement

SIFMA - Socialized Industrial Forest Management Agreement

CBFMA - Community Based Forest Management Agreement

TFLA - Tree Farm Lease Agreement

PLA - Pasture Lease Agreement

ITPLA - Industrial Tree Plantation Lease Agreement

Source: Forest Management Bureau

TABLE 4.8 Forestry Tenurial Instruments: 2001 to 2021
(Area in thousand hectares)

Year	Total		TLA ^{1/}		CBFMA		IFMA		TFLA		AFFLA		SIFMA		PFDA ^{2/}		FLGMA		SLUP		SPLULA		FLAgT		FLAg	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2001	6,848	6,182	20	910	4,956	4,396	186	615	165	20	79	90	947	28	88	4	407	119	-	-	-	-	-	-	-	-
2002	6,929	6,140	18	787	4,956	4,396	193	697	166	20	80	91	1,026	30	90	5	400	115	-	-	-	-	-	-	-	-
2003	8,056	6,554	16	663	5,503	4,904	201	714	167	20	84	94	1,591	36	92	9	402	114	-	-	-	-	-	-	-	-
2004	8,095	6,472	15	584	5,503	4,904	192	710	151	20	84	94	1,660	43	91	5	399	112	-	-	-	-	-	-	-	-
2005	4,522	3,423	18	825	1,781	1,622	178	714	142	17	80	90	1,837	40	91	5	395	109	-	-	-	-	-	-	-	-
2006	4,437	3,335	15	691	1,781	1,622	154	771	127	16	71	84	1,803	35	91	5	395	111	-	-	-	-	-	-	-	-
2007	4,436	3,391	15	691	1,783	1,622	153	833	125	14	59	78	1,805	35	91	5	405	113	-	-	-	-	-	-	-	-
2008	4,349	3,193	13	587	1,783	1,622	146	767	101	11	42	64	1,803	36	91	5	370	101	-	-	-	-	-	-	-	-
2009	4,338	2,966	4	253	1,790	1,634	154	867	94	10	42	64	1,813	36	91	5	350	97	-	-	-	-	-	-	-	-
2010	4,318	3,028	4	253	1,815	1,605	145	1,019	87	7	13	3	1,813	36	91	5	350	100	-	-	-	-	-	-	-	-
2011	4,549	2,988	3	177	1,790	1,634	146	1,034	75	7	8	1	1,872	36	91	5	325	90	175	a	17	a	32	a	15	3
2012	4,307	2,925	3	177	1,888	1,615	140	1,006	63	6	6	a	1,551	33	91	5	290	79	222	1	17	a	33	1	3	a
2013	3,794	2,914	3	177	1,884	1,615	140	1,006	61	6	3	a	1,267	29	7	2	259	73	99	a	17	a	31	a	23	3
2014	3,986	2,849	2	120	1,884	1,615	140	1,006	61	6	2	a	1,529	32	7	2	217	63	73	a	16	a	29	a	26	3
2015	4,035	2,804	2	120	1,884	1,616	128	932	58	6	2	a	1,529	32	115	5	195	59	44	a	15	a	31	a	32	4
2016	4,106	2,799	2	120	1,884	1,616	127	962	53	6	2	a	1,530	32	115	5	186	54	126	a	14	a	32	a	35	4
2017	3,952	2,558	2	120	1,884	1,616	102	728	56	6	2	a	1,511	32	114	3	171	49	27	a	14	a	33	a	39	4
2018	4,011	2,493	2	120	1,884	1,616	79	663	48	5	-	-	1,535	30	114	3	168	50	81	a	16	a	33	a	51	5
2019	4,091	2,534	2	120	1,953	1,650	72	667	47	5	-	-	1,519	30	121	6	169	50	104	1	15	a	34	a	55	5
2020	3,686	2,524	2	120	1,956	1,660	61	665	8	1	-	-	1,288	27	3	a	153	44	110	1	12	a	34	a	59	5
2021	3,897	2,332	2	120	1,958	1,663	48	470	2	a	-	-	1,508	29	3	a	151	43	111	1	12	a	35	a	67	6

^{1/} not operational

^{2/} inactive PFDA's were included in 2015-2019

a = less than one thousand hectare

Details may not add up to total due to rounding.

TLA - Timber License Agreement

CBFMA - Community-Based Forest Management Agreement

IFMA - Integrated Forest Management Agreement

TFLA - Tree Farm Lease Agreement

AFFLA - Agro-forestry Farm Lease Agreement

SIFMA - Specialized Industrial Forest Management Agreement

PFDA - Private Forest Development Agreement

FLGMA - Forest Land Grazing Management Agreement

SLUP - Special Land Use Permit

SPLULA - Special Land Use Lease Agreement

FLAgT - Forest Land Use Agreement for Tourism

FLAg - Forest Land Use Agreement

Source: Forest Management Bureau

TABLE 4.9 Production of Logs, Lumber, Plywood, and Veneer: 1994 to 2022
(In thousand cubic meters)

Year	Logs	Lumber	Plywood	Veneer ^{1/}
1994	957 ^a	407	258	39
1995	758 ^a	286	290	19
1996	771 ^a	313	508	82
1997	556 ^a	351	484	62
1998	634 ^a	222	246	59
1999	730 ^a	288	244	89
2000	800 ^a	150	286	178
2001	571	197	292	135
2002	403	163	350	172
2003	506	246	351	152
2004	768	339	386	180
2005	841	288	314	133
2006	1,035	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	801	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,166	450	199	60
2014	1,102	496	164	40
2015	842	322	146	59
2016	790	425	152	59
2017	733	360	175	42
2018	884	370	189	213
2019	939	246	210	285
2020	832	284	120	168
2021	827	212	261	291
2022	777	322	219	219

Notes:

For data 2022, data are subject to change without prior notice

Total may not tally due to rounding

^a 1994-2000 Includes sawlog, veneer log, pulpwood, and poles and piles.

^{1/} Includes veneer used for plywood and excludes imported log input (2018 onwards)

2022 data, volume of actual Veneer production (including veneer sheets used for plywood) except imported input

Source: DENR-Forest Management Bureau, Regional Reports

TABLE 4.10 Roundwood Production: 1994 to 2021
(In thousand cubic meters)

Year	Grand Total	Log				Fuelwood/Firewood		
		Total Production	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Total Production	Upland	Charcoal
1994	1,063	957	805	149	3	106	104	2
1995	868	758	589	167	2	110	105	5
1996	804	771	400	365	6	33	33 ^a	-
1997	593	556	241	312	3	37	25	12
1998	690	634	546	82	6	56	34	22
1999	860	730	568	160	2	130	49	81
2000	912	800	384	400	16	112	33	79
2001	713	571	319	241	11	142	58	84
2002	541	403	288	106	9	138	28	110
2003	689	506	349	151	6	183	39	144
2004	934	768	410	355	3	166	38	128
2005	1,110	841	345	489	7	269	54	215
2006	1,562	1,035	538	472	25	527	77	450
2007	1,569	881	648	227	6	688	80	608
2008	1,510	815	474	338	3	695	85	610
2009	1,401	801	689	109	3	600	136	464
2010	982	557	518	35	4	425	66	359
2011	1,485	871	780	87	4	614	97	517
2012	1,354	862	742	116	4	492	59	433
2013	1,616	1,166	641	518	7	450	40	410
2014	1,551	1,102	631	465	6	449	42	407
2015	1,317	842	443	395	4	475	49	426
2016	1,134	790	440	347	3	344	42	302
2017	999	733	465	264	4	266	27	239
2018	1,264	884	672	206	6	380	32	348
2019	1,272	948	736	208	4	324	35	289
2020	1,114	833	667	156	10	281	34	247
2021	1,572	827	...	...	...	745	39	706

^a Including charcoal.

...no data available

Details may not add up to total due to rounding.

Source: Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1994 to 2021
(In thousands)

Year	Almaciga Resin	Split Rattan	Salago Fiber	Buri Midribs	Diliman and Other Vines	Nipa Shingles	Anahaw Leaves	Bamboo Poles	Unsplit Rattan (linear meter)
	(kilogram)				(piece)				
1994	1,231	4	819	-	90	6,283	10	360	19,088
1995	1,059	24	943	42	66	8,332	14	307	17,457
1996	890	17	830	15	381	8,429	10	627	24,613
1997	310	2	770	2	33	4,899	34	163	19,519
1998	261	5	749	2	-	6,745	19	448	10,464
1999	298	48	695	-	48	12,745	293	985	15,552
2000	518	97	695	11	54	11,065	29	2,335	32,336
2001	520	25	788	78	64	12,093	121	537	8,767
2002	521	-	663	48	68	11,099	94	417	6,641
2003	292	1	592	12	46	11,880	54	293	9,079
2004	368	17	721	-	2	10,036	100	204	16,074
2005	51	13	495	1	56	10,340	133	865	12,970
2006	168	5	531	3	40	11,869	155	979	9,773
2007	255	14	530	-	65	17,150	303	1,528	4,886
2008	248	18	489	10	3	13,161	196	872	5,151
2009	525	34	457	8	39	15,938	153	988	3,102
2010	599	3	323	31	1	13,276	372	929	3,757
2011	678	35	664	23	2	14,248	146	1,101	4,515
2012	672	182	479	15	-	11,224	49	1,143	2,711
2013	509	141	503	-	-	8,317	37	1,428	2,524
2014	407	129	496	-	-	4,341	171	1,136	2,465
2015	445	57	513	-	-	6,330	118	1,097	3,512
2016	686	188	382	60	-	7,722	71	883	2,381
2017	205	123	349	60	-	7,846	166	998	1,768
2018	204	170	288	40	-	7,186	48	1,195	3,835
2019	740	414	259	80	-	3,249	70	1,637	3,229
2020	814	182	264	-	-	1,390	36	940	2,166
2021	414	421	282	170	1	4,416	147	3,404	3,052

Note: Data may change based on the current data collected from DENR-FMB

Source: Forest Management Bureau, *DENR Regional Reports; Philippine Fiber Industry Development Authority/Salago Fiber*

TABLE 4.12 Imports of Log and Processed Forest Products: 1993 to 2021
(Volume in cubic meters, value in USD, CIF)

Year	Total		Log		Lumber		Plywood		Veneer	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492	6,207	4,067,817	26,602	7,335,531
2007	285,640	120,268,115	88,735	22,490,333	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608
2008	236,549	78,539,953	72,918	16,728,539	134,846	52,019,144	1,523	526,994	27,262	9,265,276
2009	190,864	61,647,682	35,349	6,972,798	128,754	47,702,732	3,886	1,485,791	22,875	5,486,361
2010	251,157	108,177,194	27,737	6,600,612	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	379,456	185,014,735	87,240	18,318,556	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	480,631	216,791,744	107,334	23,671,598	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	584,864	264,288,437	118,988	20,772,261	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214
2014	684,142	293,869,047	50,685	8,338,568	207,362	108,932,244	411,269	167,080,385	14,826	9,517,850
2015	1,558,692	255,336,140	98,143	15,328,658	1,144,691	80,883,393	292,127	149,922,423	23,732	9,201,666
2016	983,249	366,150,220	113,496	25,588,806	326,799	119,764,380	517,702	209,058,417	25,252	11,738,617
2017	978,383	311,576,535	67,331	10,492,816	254,200	57,908,305	596,543	223,118,928	60,309	20,056,486
2018	303,208	73,312,003	151,811	17,215,198	73,522	28,145,431	3,048	2,749,662	74,827	25,201,712
2019	222,413	81,360,918	38,338	10,759,283	110,508	45,653,255	1,413	1,244,278	72,154	23,704,102
2020	1,271,306	472,066,481	10,582	3,816,663	405,732	195,758,311	783,086	251,938,935	71,906	20,552,572
2021	1,573,785	811,127,195	21,891	4,385,939	673,066	488,138,044	808,916	299,317,787	69,912	19,285,425

Source: Forest Management Bureau

Source of Data: Philippine Statistics Authority

TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1994 to 2021
(Volume in thousand kilograms, value in thousand USD, FOB)

Year	Total		Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1994	1,484	1,301	387	249	269	464	39	26	a	4	789	558
1995	1,280	1,385	329	252	259	620	9	22	a	4	683	487
1996	1,422	1,756	326	258	353	947	19	43	a	2	723	506
1997	1,263	1,246	381	303	162	436	6	14	-	-	714	493
1998	1,200	1,146	355	254	221	448	12	27	a	3	613	417
1999	1,175	1,119	336	247	245	464	5	6	-	-	589	402
2000	1,354	1,417	319	242	377	696	19	39	-	-	638	441
2001	1,194	1,167	204	161	296	528	30	36	17	18	648	424
2002	1,120	1,013	209	150	272	482	65	28	a	a	574	354
2003	1,062	1,101	199	175	361	528	54	113	1	4	447	281
2004	1,040	845	230	222	144	193	39	24	a	a	627	407
2005	856	746	191	154	165	237	75	73	4	9	421	272
2006	915	923	163	136	181	298	66	129	14	50	491	311
2007	664	769	261	306	146	279	47	25	7	16	203	143
2008	877	1,269	122	172	262	616	47	72	25	13	421	396
2009	596	759	128	171	79	173	45	17	4	1	340	397
2010	517	698	65	90	162	388	30	26	16	25	244	168
2011	1,121	1,621	123	226	372	977	6	6	a	6	619	407
2012	782	694	45	79	89	193	106	31	111	95	432	297
2013	801	806	74	96	49	119	24	11	236	278	417	302
2014	985	1,185	49	40	87	174	62	14	345	634	443	323
2015	2,106	2,596	90	83	214	621	35	15	1,349	1,560	418	317
2016	874	1,505	184	152	370	1,054	23	67	46	58	252	174
2017	985	1,348	192	269	224	636	39	13	240	227	290	203
2018	348	477	85	139	21	96	8	4	-	-	234	238
2019	531	1,075	72	114	253	816	12	5	-	-	193	140
2020	797	2,025	45	102	463	1,546	66	45	45	48	178	284
2021	807	1,924	60	106	457	1,567	23	61	a	1	267	189

a - less than 1,000

Details may not add up to total due to rounding.

Source: Forest Management Bureau

Sources: Philippine Statistics Authority; Philippine Fiber Industry Development Authority (for Salago Fiber)

TABLE 4.14 Exports of Roundwood and Processed Wood Products: 2001 to 2021

Year	Roundwood (Volume in cubic meters, value in US dollars, FOB)										Processed Wood Products (Volume in thousand cubic meter, value in thousand US \$ FOB)							
	Total		Logs						Fuelwood		Total		Lumber		Plywood		Veneer	
			Sawlog/Veneer		Poles & Pile		Pulpwood											
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
2001	5,495	156,584	5,471	155,584	-	-	24	1,000	-	-	108	17,706	105	15,959	a	200	3	1,547
2002	1,426	42,961	1,426	42,961	-	-	-	-	-	-	104	16,385	91	10,267	7	3,029	6	3,089
2003	18	1,346	18	1,346	-	-	-	-	-	-	133	17,789	119	12,120	10	3,287	4	2,382
2004	1,762	60,353	1,762	60,353	-	-	-	-	-	-	174	28,428	125	9,737	42	15,466	7	3,225
2005	46	2,819	46	2,819	-	-	-	-	-	-	153	19,817	130	8,487	17	7,734	6	3,596
2006	273	19,505	273	19,505	-	-	-	-	-	-	210	26,836	184	13,198	20	9,619	6	4,019
2007	78	12,000	78	12,000	-	-	-	-	-	-	251	32,722	208	14,342	37	14,810	6	3,570
2008	642	39,245	642	39,245	-	-	-	-	-	-	258	32,842	215	11,602	39	19,237	4	2,003
2009	77	3,406	77	3,406	-	-	-	-	-	-	330	32,851	293	9,629	33	21,921	4	1,301
2010	5,461	196,754	5,447	175,254	-	-	14	21,500	-	-	404	27,607	377	10,587	24	14,963	3	2,057
2011	2,696	145,056	2,609	140,156	87	4,900	-	-	-	-	460	50,060	405	24,377	40	24,336	15	1,347
2012	432	276,943	416	167,756	-	-	16	109,187	-	-	437	52,507	392	28,046	13	10,986	32	13,475
2013	315	590,644	133	131,264	-	-	178	437,876	4	21,504	247	80,983	240	74,132	4	3,773	3	3,078
2014	2,132	392,884	39	36,987	-	-	1,834	342,395	259	13,502	316	74,508	310	69,420	2	1,819	4	3,269
2015	2,542	234,661	236	20,028	-	-	2,296	207,453	10	7,180	268	38,555	267	37,346	a	401	1	808
2016	6	5,500	-	-	-	-	-	-	6	5,500	189	26,591	189	25,931	a	418	a	242
2017	11	13,573	-	-	-	-	-	-	11	13,573	276	149,507	249	94,485	26	54,466	1	556
2018	1,572	76,191	-	-	-	-	-	-	1,572	76,191	63	121,659	61	120,506	a	23	2	1,130
2019	5,021	249,250	-	-	-	-	-	-	5,021	249,250	104	188,443	89	177,295	-	-	15	11,148
2020	-	-	-	-	-	-	-	-	-	-	386	263,056	328	174,697	58	88,307	a	52
2021	451	19,115	-	-	-	-	-	-	451	19,115	599	326,295	533	234,376	66	91,430	a	489

Note: Fuelwood, in logs, in billets, in twigs, in fagaots, or in similar forms

a - less than 1,000 cubic meter

Details may not add up due to rounding

Source: Forest Management Bureau

TABLE 4.15 Mineral Production in the Philippines: 2018 to 2022
(Volume in thousands unit used; value in million PhP)

Metallics Product	Unit Used	2018		2019		2020		2021		2022	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Metallics			121,941.3		131,001.7		143,763.6		180,706.8 ^r		238,052.1
Gold	KGS.	20.8	44,807.2	20.7	47,476.7	21.0	59,199.7	25.3	72,213.4	29.0	90,952.8
Silver	KGS.	29.8	790.7	31.3	827.3	24.0	770.5	30.9	1,200.1	56.2	2,133.9
Copper Concentrate	DMT	282.4	20,678.5	297.0	18,456.3	242.1	14,879.9	214.7	17,294.1	258.7	25,673.4
Nickel Direct Shipping Ore	DMT	25,907.5	28,589.0	26,212.1	31,791.6	26,781.7	38,331.9	32,933.3 ^r	56,333.3 ^r	29,390.9	61,605.0
Nickel Metal Equivalent	MT	344.9	...	...	...	...	...	...	...	...	...
Mixed Nickel-Cobalt Sulfide	DMT	84.5	26,587.2	88.8	31,701.0	85.7	29,759.4	75.4	32,807.8	81.0	55,529.0
Nickel Sulfide Metal Equivalent	MT	48.6	...	...	...	...	...	...	...	...	...
Scandium Oxalate	Dry-Kg	...	...	12.9	358.4	12.9	337.3	16.0	408.6	20.1	451.4
Chromite	DMT	45.0	488.7	36.4	390.6	35.1	299.1	30.7	261.9	147.5	1,474.3
Iron Ore	DMT	-	...	...	...	42.8	185.9	68.2	187.6	75.8	232.3

Sources: Mines and Geosciences Bureau

TABLE 4.16 Exports of Metallic Minerals: 2014 to 2018
(Quantity in thousands; value in thousand USD, FOB)

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017		2018	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metallics		3,860,718		2,630,098		3,193,967		2,497,331		2,371,480	
Precious Metals											
Gold											
Gold (Large Scale Mines)	KG	17	695,060	19	675,312	70	1,690,887	21	837,887	21	810,508
Gold (CB Purchase)	KG	-	-	-	-	-	-	-	-	-	-
Silver	KG	24	17,070	24	11,401	31	19,403	29	17,130	40	12
Base Metals											
Copper Concentrate	DMT	431	838,558	360	605,795	320	444,962	220	457,499	217	317,998
Copper Metal Equivalent	MT	102	-	73	-	66	-	50	-	49	-
Nickel (Direct Shipping Ore)	DMT	28,523	1,625,205	25,147	813,393	23,810	635,302	23,523	639,422	24,099	644,156
Nickel Metal Equivalent	MT	-	-	-	-	-	-	286	-	424	-
Mixed Nickel-Cobalt Sulfides	DMT	87	665,972	84	521,272	86	396,536	88	543,760	82	598,806
Nickel Sulfide Metal Equivalent	MT	51	-	49	-	49	-	51	-	48	-
Nickel Content Ore	MT	332	-	319	-	287	-	-	-	-	-
Nickel Mixed Sulphides (NMS)	DMT	-	-	-	-	-	-	-	-	-	-
Chromite	DMT	42	6,740	10	1,894	32	2,877	11	1,300	-	-
Iron Ore	DMT	598	12,113	349	1,031	100	4,000	190	333	-	-
Zinc	DMT	-	-	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

Source: Mines and Geosciences Bureau

**TABLE 4.17 Annual Geometric Mean (g/Ncm) of Total Suspended Particles (TSP) in the Atmosphere
by Ambient Air Quality Monitoring Stations in the National Capital Region: 2011 to 2019**

Monitoring Station	2011	2012	2013	2014	2015	2016	2017	2018	2019
Pamantasan Lungsod ng Valenzuela, Valenzuela City	121	123	143	122	86	97	127	93	102
NCR EDSA-NPO, Quezon City	103	96	112	97	...	...	...	...	...
EDSA-East Avenue BFD Compound East Avenue, Quezon City	74	72	92	96	97	138	...	...	...
National Ecology Center Compound, East Avenue Central, Quezon City	...	...	...	...	...	...	136	120	122
Ateneo Manila Observatory, Ateneo University	58	62	70	90 ^r	48	44	55	57	52
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	136	148	-	143	158	144	126	110	...
LLDA Compound, Pasig City Hall	...	...	...	...	...	...	...	...	...
Bureau of Fire Cmpd., Ayala Avenue cor. Buendia St. Belair, Makati City	128	135	...	130	111	122	140	125	103
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	125	108	97	81	104	107	95	92	95
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	219	213	197	218 ^r	...	...	...	...	...
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	101	114	115	105	109	107	99	95	92
AVERAGE	118	119	103	120	102	108	111	99	94
MAXIMUM	219	213	197	218	158	144	140	125	122
MINIMUM	58	62	70	81	48	44	55	57	52

Notes: Guideline values: 90 ug/Ncm for one-year averaging time ; 230 ug/Ncm for 24-hour averaging time.

ug - microgram

Ncm - Normal cubic meter

Source: Environmental Management Bureau

**TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region:
2001, 2006, 2009, 2012, 2015 and 2018**
(In Percent)

Year/Type of Emission	Pollutants				
	Volatile Organic Compound (VOC)	Carbon Monoxide (CO)	Oxide Nitrogen (NOx)	Oxide of Sulfur (SOx)	Particulate Matter (PM)
Mobile					
2001	14.52	72.24	8.36	1.20	3.69
2006	7.82	85.40	3.46	1.22	2.09
2009	17.63	71.70	7.72	0.25	2.69
2012	18.97	67.64	7.81	0.18	5.40
2015	18.38 ^r	68.66 ^r	7.75 ^r	0.01	5.21 ^r
2018	23.82	64.09	7.08	-	5.01
Stationary					
2001	1.88	5.29	27.36	60.65	4.82
2006	4.64	24.64	22.29	40.91	7.52
2009	0.63	0.95	13.25	85.17	-
2012	0.81	4.65	17.70	48.02	28.81
2015	1.89	19.71	63.76	10.66	3.98
2018	0.54	4.51	6.34	54.33	34.27
Area					
2001	2.25	15.83	78.99	0.42	2.52
2006	6.50	16.86	33.31	0.20	43.12
2009	3.25	1.63	1.63	0.10	93.39
2012	1.56	0.09	0.22	-	98.13
2015	0.05	0.31	0.37	-	99.27
2018	7.53	1.87	0.05	-	90.56

Source: Environmental Management Bureau, DENR

**TABLE 4.19 Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD)
Concentration in the National Capital Region Rivers: 2011 to 2017**

River	Dissolved Oxygen							Biological Oxygen Demand						
	2011	2012	2013	2014	2015	2016	2017	2011	2012	2013	2014	2015	2016	2017
Marikina River	3.1	-	2.1	1.8	2.3	2.2	1.9	9.9	-	28.7	41.8	28.5	25.6	32.3
Navotas, Malabon, Tullahan and Tejeros (NMTT)	-	3.3	0.1	-	0.3	0.3	0.5	-	40.4	38.6	39.6	36.9	43.9	49.4
Paranaque River	-	1.9	0.1	-	0.3	0.3	0.1	29.2	47.6	43.8	56.8	56.0	56.6	58.4
Pasig River	3.4	2.9	2.3	2.8	2.7	2.3	2.2	31.7	23.1	34.4	56.9	53.3	54.6	53.8
San Juan River	1.2	-	0.5	-	0.5	0.0	0.1	48.5	-	55.8	66.8	68.3	74.4	68.7

Source: Environmental Management Bureau

TABLE 4.20 Philippine Annual Consumption of Chlorofluorocarbons (CFC): 2005 to 2018
(In metric tons)

Substance	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
CFC	1,049.85	603.39	143.12	169.44	208.68	*	*	*	*	*	*	*	*	*
HCFC	3,414.18	3,200.13	2,819.36	3,041.52	2,970.18	3,634.07	2,696.11	3,217.86	2,263.36	2,456.74	2,224.49	2,101.76	1,894.89	1,817.04
HFC			1,028.02	729.05	967.45	1,418.09	1,204.00	1,585.00	1,266.00	2,104.00	1,866.00	2,501.00	2,928.60	2,765.82

CFC – Chlorofluorocarbon

HCFC – Hydrochlorofluorocarbons

HFC - Hydrofluorocarbon

* Phased out

Note : 2015-2019 (10% reduction) is attributed only to HCFC-141B due to HCFC-141B phase out project in foam application under HPMP stage 1 implemented by POD through UNIDO.

Source: Environmental Management Bureau

TABLE 4.21 Amount of Rainfall by Month by Selected Station: 2007 to 2021
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laoag City, Ilocos Norte												
2007	0.2	(2.0)	3.8	0.4	245.0	198.3	90.3	1063.7	253.2	62.8	123.7	(1.0)
2008	(1.0)	2.0	-	0.1	(2.0)	36.2	1,505.0	821.8	478.1	38.3	68.4	-
2009	-	-	0.1	200.6	122.7	210.5	1,003.5	216.3	355.9	860.4	11.1	-
2010	(1.0)	-	-	37.6	1,327.0	292.2	268.5	452.0	341.3	105.9	48.4	(1.0)
2011	16.2	10.4	2.9	(1.0)	74.2	275.6	298.9	861.8	895.6	53.4	25.6	21.6
2012	14.5	0.4	1.2	16.2	170.3	741.3	523.4	906.5	131.7	24.0	(1.0)	21.4
2013	7.6	-	-	98.6	186.2	203.7	145.4	752.1	376.5	174.6	8.1	41.7
2014	-	4.4	-	-	0.3	516.8	266.8	325.2	646.2	11.7	4.2	-
2015	Trace	1.6	Trace	10.0	84.5	147.4	601.9	722.0	105.2	...	-	24.4
2016	6.0	4.0	1.6	-	181.6	158.6	282.6	1,032.6	360.6	206.1	75.7	11.7
2017	0.8	0.8	-	24.2	232.6	131.2	447.1	352.8	306.0	145.0	18.9	1.8
2018	-	-	-	-	32.4	648.8	433.6	1,037.2	336.9	14.8	-	-
2019	-	-	0.7	73.7	212.1	197.2	403.5	1,101.7	385.1	0.4	207.7	6.0
2020	8.2	-	-	1.6	149.5	58.6	316.9	330.5	62.0	47.8	22.5	2.0
2021	25.8	2.9	1.2	-	69.9	204.5	729.7	342.1	232.3	167.8	0.4	2.2
Dagupan City, Pangasinan												
2007	6.6	4.0	10.5	64.2	134.1	241.9	237.4	709.9	197.4	142.6	194.8	1.2
2008	5.0	27.0	47.4	86.2	426.3	208.1	319.3	615.3	371.2	35.9	28.7	-
2009	0.8	-	26.1	221.7	285.9	547.0	488.5	394.0	531.9	807.2	3.0	-
2010	0.2	1.0	(1.0)	94.1	122.0	278.2	265.2	489.8	164.2	582.2	199.5	4.2
2011	1.0	12.0	5.6	48.6	309.7	747.2	403.3	826.9	419.3	167.7	101.7	25.0
2012	4.6	19.5	58.0	44.6	240.1	684.8	640.4	994.6	386.7	49.6	2.3	4.6
2013	9.2	1.2	71.5	108.8	170.4	135.5	235.2	1,135.0	552.2	134.9	13.6	19.7
2014	-	(1.0)	1.6	185.0	227.7	441.8	604.3	451.7	870.0	143.1	1.6	23.4
2015	3.0	TC	19.2	59.6	56.4	246.1	1,087.9	352.8	435.3	361.2	-	136.4
2016	3.0	1.4	2.4	77.2	208.3	169.9	424.2	1,216.7	342.3	535.0	9.9	33.6
2017	4.9	3.2	2.7	12.2	183.6	368.1	578.5	512.8	230.1	182.2	140.4	4.8
2018	1.1	6.4	0.2	114.9	91.2	643.1	1,167.8	938.1	491.4	143.0	-	8.0
2019	2.7	-	19.4	93.1	146.9	762.2	281.8	565.6	426.0	59.8	107.8	10.6
2020	-	-	19.0	65.8	77.6	206.0	303.0	412.2	364.0	201.5	92.7	15.6
2021	114.4	22.8	7.2	89.8	171.4	160.4	519.4	398.0	188.0	300.5	55.4	16.8
Port Area (MCO), Manila												
2007	1.2	15.0	28.0	27.2	107.3	41.4	186.6	620.2	400.8	212.1	279.9	45.4
2008	58.5	20.7	19.9	40.1	218.4	233.4	365.0	547.3	388.9	125.1	127.8	54.6
2009	10.3	26.1	60.9	111.6	294.6	386.9	598.8	307.4	839.2	243.4	64.8	2.2
2010	6.0	(1.0)	6.2	13.7	13.8	348.1	347.3	312.6	362.1	289.4	197.8	65.2
2011	87.1	0.5	36.1	3.2	201.6	879.3	554.3	512.7	316.0	259.3	212.3	185.9
2012	36.3	89.5	89.2	24.4	244.6	220.8	591.8	1,145.9	665.7	361.2	44.9	58.1
2013	29.6	70.0	76.5	11.5	74.7	309.6	312.4	777.5	699.4	237.5	112.7	57.0
2014	(1.0)	3.5	19.6	8.8	91.4	123.5	349.2	321.2	468.7	349.1	43.7	140.3
2015	24.5	2.4	6.5	4.5	112.9	156.5	466.3	307.5	435.5	149.6	42.4	292.3
2016	2.6	63.9	1.1	0.9	74.8	242.9	393.3	700.5	289.5	161.4	68.3	98.9
2017	41.2	35.8	5.8	88.2	130.9	178.5	382.8	440.2	519.6	258.4	160.1	83.7
2018	18.9	1.5	30.3	8.1	59.9	616.5	626.2	453.9	365.0	181.8	22.9	122.4
2019	2.6	4.5	3.1	1.4	150.3	279.8	272.0	584.1	292.6	72.7	103.4	120.5
2020	8.5	67.5	18.8	17.6	155.3	263.0	74.9	(999.0)	181.4	310.9	184.6	170.3
2021	125.4	35.1	31.2	9.9	72.0	108.9	882.5	110.2	429.9	78.2	54.3	61.9
Legaspi City, Albay												
2007	345.4	16.5	233.6	105.2	268.0	90.6	171.8	217.0	531.2	450.7	579.1	599.1
2008	323.0	1082.0	287.8	516.8	423.7	234.8	261.9	249.9	297.0	256.2	440.6	502.7

Continued

TABLE 4.21 -- *Continued*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	275.1	418.8	282.2	466.0	602.8	263.3	256.7	178.3	244.1	391.8	384.3	150.1
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1,047.0
2011	701.2	80.5	496.6	119.1	371.3	538.8	722.8	293.9	337.2	257.6	541.5	739.3
2012	444.5	724.2	614.3	106.5	219.5	182.9	488.8	78.0	205.1	450.1	433.9	581.2
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5
2017	578.9	177.4	230.5	129.6	188.5	75.9	297.1	178.8	219.8	446.1	472.9	849.4
2018	739.5	500.8	93.2	147.6	191.3	138.7	209.1	168.6	438.8	61.2	317.8	1,027.1
2019	129.0	41.8	23.4	105.9	135.7	301.1	274.2	276.3	130.0	186.4	219.0	479.3
2020	507.5	136.1	218.4	75.7	285.2	168.5	136.3	227.2	217.2	877.0	557.2	663.2
2021	498.8	400.8	355.4	231.4	240.6	173.0	291.4	179.9	294.2	347.0	393.0	432.3
Iloilo City, Iloilo TC												
2007	91.9	0.2	2.6	12.0	91.9	132.8	185.7	193.0	872.0	107.8	262.6	89.2
2008	139.9	65.8	67.0	182.9	(2.0)	420.9	225.2	161.2	277.2	249.2	105.0	140.5
2009	37.9	127.4	26.9	136.6	121.9	354.8	355.8	280.4	349.5	277.1	65.3	3.6
2010	24.4	2.0	2.0	2.2	71.6	133.8	129.2	TC	...	...	...	...
2011	...	...	...	...	...	...	...	...	...	...	...	...
2012	...	...	...	...	...	...	...	...	...	...	...	...
2013	...	...	...	...	...	...	...	...	...	...	...	...
2014	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	...	...	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...	...	...
2020	...	...	...	...	...	...	...	...	...	...	...	...
2021	...	...	...	...	...	...	...	...	...	...	...	...
Mactan International Airport												
2007	202.4	16.8	11.8	9.8	177.5	185.9	242.1	107.3	248.8	184.3	234.3	136.5
2008	(2.0)	69.2	154.0	173.6	380.8	120.6	235.3	159.9	139.8	142.0	110.3	137.8
2009	33.2	132.0	46.6	107.2	131.2	149.1	120.6	106.7	113.3	46.2	168.2	63.8
2010	80.6	16.0	11.7	30.5	2.4	200.6	344.3	203.4	189.0	289.2	222.6	116.6
2011	405.9	107.3	127.3	15.2	107.5	216.8	245.6	275.5	137.9	227.9	87.8	411.0
2012	202.6	224.9	143.2	51.2	95.2	72.2	358.6	31.8	400.2	141.5	71.1	145.0
2013	124.7	145.6	3.8	15.8	157.1	322.7	280.7	218.0	63.2	111.7	156.7	56.0
2014	270.7	10.2	98.8	67.8	63.3	164.9	246.5	262.1	...	317.1	115.8	173.1
2015	81.5	87.9	34.7	42.4	18.0	227.7	152.1	194.7	228.2	125.9	34.0	98.4
2016	116.4	90.6	4.3	1.2	166.1	214.2	378.6	21.0	240.3	401.2	159.7	189.7
2017	282.4	41.1	93.9	224.7	75.7	202.8	198.8	230.5	358.0	171.1	125.8	130.0
2018	239.5	142.6	69.9	74.9	98.9	115.8	148.1	44.2	195.7	223.6	78.8	184.6
2019	134.5	53.5	14.9	23.1	14.2	87.8	225.3	76.7	100.0	304.7	60.3	222.6
2020	50.8	206.0	7.2	0.3	36.6	103.5	280.7	401.9	155.3	308.3	79.7	262.5
2021	209.2	156.1	90.2	52.0	120.6	226.2	130.3	143.3	124.4	202.4	146.4	200.2
Zamboanga City, Zamboanga												
2007	102.8	33.3	32.8	70.2	86.8	(2.0)	284.8	213.3	197.0	288.7	(2.0)	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
2009	68.3	59.4	105.5	149.2	124.8	57.2	181.1	45.9	343.4	156.8	123.8	68.6
2010	73.1	13.8	79.8	123.4	81.8	115.9	234.5	193.6	180.2	186.1	149.1	103.5
2011	180.7	151.0	144.2	42.7	108.2	50.9	84.5	111.0	83.2	125.5	83.0	70.6
2012	162.6	203.0	55.8	116.9	42.2	54.4	168.5	85.5	297.6	231.4	131.7	77.4
2013	150.1	63.7	21.1	70.3	182.7	148.2	224.3	105.9	84.5	630.2	161.3	96.1
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7

Continued

TABLE 4.21 -- *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9
2016	0.6	18.8	5.3	7.6	107.5	208.3	182.2	121.6	188.5	124.0	141.8	65.6
2017	151.9	65.0	174.7	52.9	107.7	134.8	64.4	82.4	184.5	281.0	79.2	123.1
2018	124.4	61.0	22.1	182.9	81.5	48.5	115.2	136.8	177.5	70.1	23.6	23.2
2019	46.6	16.5	38.0	57.2	1.7	62.9	178.0	34.3	162.2	56.1	20.5	83.4
2020	12.2	47.8	126.0	27.4	107.4	199.9	124.0	95.6	141.2	240.3	123.7	91.3
2021	87.4	99.0	96.4	45.7	77.7	55.3	60.1	67.5	172.5	175.1	103.9	45.0
Davao City, Davao Del Sur												
2007	152.1	116.6	87.2	72.0	214.4	162.4	153.3	318.5	77.0	249.0	92.0	126.6
2008	172.6	161.3	226.5	115.9	167.8	391.8	177.8	57.7	324.7	175.8	310.9	68.1
2009	232.8	175.1	92.6	158.9	185.2	193.9	240.3	175.6	109.0	59.3	137.1	47.0
2010	157.5	16.0	52.9	124.0	57.3	87.8	251.6	281.8	117.6	179.7	88.0	199.6
2011	231.8	144.9	97.2	225.7	175.9	243.2	205.1	261.5	304.9	177.6	116.9	160.4
2012	130.7	204.4	154.4	125.0	155.7	172.4	223.7	211.4	92.0	154.1	126.5	247.6
2013	430.5	212.0	60.0	124.1	128.9	186.4	129.1	185.6	112.3	357.4	192.6	67.3
2014	285.3	23.8	235.3	150.5	94.7	134.3	50.1	163.7	175.2	338.9	179.9	122.6
2015	205.7	36.4	19.0	125.4	164.7	224.2	149.9	45.9	91.5	275.2	93.3	63.3
2016	14.2	63.8	39.8	41.8	101.3	188.7	68.6	34.6	227.2	387.0	206.4	137.0
2017	242.2	231.6	170.2	192.2	356.2	222.0	110.3	224.9	280.2	175.3	138.5	327.6
2018	118.8	57.5	56.3	178.6	254.3	108.0	179.6	214.4	181.8	142.7	60.8	256.6
2019	149.4	15.8	126.8	40.2	263.9	329.5	270.1	252.8	102.0	236.0	159.1	102.1
2020	168.5	22.5	33.5	73.6	148.4	285.1	170.3	167.2	59.1	290.5	88.4	248.1
2021	268.3	198.4	94.0	333.2	310.5	236.6	193.1	172.7	171.3	266.9	135.8	55.1

TC -Temporary Closed.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.22 Historical Climate Data by Selected Station: 2007 to 2021

Year	Rainfall (mm)	Annual Average				
		Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
Laoag City, Ilocos Norte						
2007	2,041.4	32.4	23.4	27.9	80.0	1,009.2
2008	2,950.1	32.0	23.1	27.5	79.0	1,009.7
2009	2,981.1	31.8	23.1	27.4	80.0	1,008.8
2010	2,872.9	32.7	23.2	27.9	82.0	1,009.8
2011	2,536.2	31.6	23.3	27.5	78.0	1,008.7
2012	2,550.9	...	23.3	27.4	80.0	...
2013	1,994.5	31.6	23.4	27.5	80.0	1,008.5
2014	1,775.6	31.1	22.9	27.0	77.0	1,009.3
2015	1,697.0	28.5	22.8	26.9	77.0	1,010.4
2016	2,321.1	31.4	23.7	27.6	79.0	1,010.2
2017	1,661.2	31.4	23.7	27.6	77.0	1,009.9
2018	2,506.7	31.3	23.4	27.3	76.7	1,009.5
2019	2,588.1	31.0	23.4	27.2	79.0	1,010.2
2020	999.6	31.5	23.8	27.7	77.0	1,010.4
2021	1,778.8	31.7	23.7	27.7	76.0	...
Dagupan City, Pangasinan						
2007	1,944.6	32.2	22.8	27.5	81.0	1,009.6
2008	2,170.4	32.1	22.8	27.4	82.0	1,009.4
2009	3,306.1	31.9	22.6	27.2	83.0	1,008.6
2010	2,200.6	32.7	23.4	28.0	82.0	1,010.1
2011	3,068.0	31.5	23.3	27.4	84.0	1,008.9
2012	3,129.8	...	23.6	27.7	83.0	...
2013	2,587.2	32.7	23.7	28.2	83.0	1,009.1
2014	2,950.2	32.3	23.5	27.9	80.0	1,009.5
2015	2,757.9	31.4	21.5	28.0	81.0	1,010.8
2016	3,023.9	32.7	24.4	28.6	81.0	1,010.3
2017	185.3	32.8	24.2	28.5	82.0	1,010.1
2018	3,605.2	32.5	23.8	28.2	81.3	1,009.8
2019	2,139.8	32.0	24.0	28.0	83.0	1,010.4
2020	1,761.6	32.1	24.8	28.4	81.0	1,010.2
2021	2,044.1	(999.0)	(999.0)	(999.0)	82.0	...
Port Area (MCO), Manila						
2007	1,977.5	31.8	25.9	28.8	73.0	1,009.3
2008	2,199.7	31.3	25.6	28.5	75.0	1,009.2
2009	2,946.2	30.9	25.6	28.3	76.0	1,008.4
2010	1,962.2	32.2	26.3	29.2	73.0	1,009.9
2011	3,248.3	31.1	25.6	28.4	75.0	1,009.2
2012	3,572.4	...	25.6	28.6	76.0	...
2013	2,768.4	31.7	25.3	28.5	75.0	1,008.0
2014	1,919.0	31.7	24.5	28.2	74.0	1,008.4
2015	2,000.9	32.3	24.9	28.5	73.0	1,009.3
2016	2,098.1	32.8	25.5	29.2	76.0	1,010.3
2017	2,325.2	32.0	25.7	28.9	75.0	1,009.8
2018	2,488.5	31.6	25.5	28.5	73.3	1,009.6
2019	1,887.0	32.0	25.5	28.7	70.0	1,010.2
2020	(999.0)	(999.0)	(999.0)	(999.0)	(999.0)	1,010.3
2021	1,999.5	32.0	25.1	28.5	72.0	...
Legaspi City, Albay						
2007	3,608.2	30.6	25.2	27.9	83.0	1,009.7
2008	4,876.4	30.3	24.8	27.6	85.0	1,009.7
2009	3,913.5	30.4	25.1	27.7	84.0	1,009.2

Continued

TABLE 4.22 -- Continued

Year	Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2010	3,045.1	31.4	24.8	28.1	82.0	1,010.4
2011	5,199.8	30.4	22.6	26.5	86.0	1,009.1
2012	4,529.0	...	23.2	27.0	84.0	...
2013	3,555.8	31.2	24.1	27.7	84.0	1,007.7
2014	3,296.2	30.8	24.6	27.7	82.0	1,008.0
2015	3,014.3	30.9	25.7	27.7	84.0	1,009.5
2016	3,145.4	31.4	25.5	28.5	84.0	1,010.1
2017	3,844.9	31.2	25.4	28.3	83.0	1,009.2
2018	3,296.2	31.4	25.2	28.3	82.6	1,009.6
2019 ^r	2,303.9	31.7	25.2	28.4	81.0	1,010.5
2020 ^r	4,070.1	31.8	25.5	28.6	82.0	1,010.4
2021	3,837.8	31.3	25.4	28.3	84.0	...
Iloilo City, Iloilo						
2007	2,041.7	31.8	23.3	27.6	78.0	1,009.8
2008	2,035.8	30.8	23.0	26.9	77.0	1,009.8
2009	2,137.2	30.6	22.9	26.8	77.0	1,010.2
2010	Temporarily Closed					
2011	...	...	...	...	...	...
2012	...	...	...	...	...	...
2013	...	...	...	...	...	...
2014	...	...	...	...	...	...
2015	...	...	...	...	...	...
2016	...	...	...	...	...	...
2017	...	...	...	...	...	...
2018	...	...	...	...	...	...
2019	...	...	...	...	...	...
2020	...	...	...	...	...	...
2021	...	...	...	...	...	...
Mactan International Airport						
2007	1,757.5	31.1	24.6	27.9	82.0	1,011.1
2008	1,823.3	31.1	24.9	28.0	82.0	1,009.5
2009	1,218.1	31.3	25.1	28.2	82.0	1,009.6
2010	1,706.9	32.2	25.0	28.6	83.0	1,012.0
2011	2,365.7	30.7	24.9	27.8	86.0	1,009.5
2012	1,663.4	...	25.0	28.0	83.0	...
2013	1,656.0	31.5	25.3	28.4	81.0	1,007.2
2014	1,790.3	31.2	24.9	27.9	81.0	1,006.8
2015	1,325.5	31.5	25.0	28.2	77.0	1,008.0
2016	1,983.3	32.0	25.3	28.7	77.0	1,010.1
2017	2,134.8	31.4	25.0	28.2	80.0	1,009.5
2018	1,377.1	31.8	25.2	28.5	77.3	1,009.4
2019 ^r	1,317.6	32.0	25.2	28.6	75.0	1,010.3
2020 ^r	1,892.9	32.0	25.3	28.7	78.0	1,009.9
2021	1,801.3	(999.0)	(999.0)	(999.0)	(999.0)	...
Zamboanga City, Zamboanga						
2007	1,408.6	32.3	24.5	28.4	81.0	1,010.3
2008	2,012.6	31.7	24.2	27.9	83.0	...
2009	1,484.0	32.3	25.6	28.2	81.0	1,009.5
2010	1,534.8	33.0	21.6	27.4	81.0	1,010.0
2011	1,235.5	32.7	23.9	28.3	82.0	1,009.5
2012	1,627.0	...	24.5	28.5	82.0	...
2013	1,938.4	32.6	24.3	28.5	81.0	1,009.0
2014	1,054.1	33.2	24.1	28.7	81.0	1,009.2
2015	997.4	33.5	23.7	26.1	80.0	1,010.2

Continued

TABLE 4.22 -- *Concluded*

Year	Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2016	1,171.8	33.3	24.4	28.9	78.0	1,010.3
2017	1,501.6	32.7	24.1	28.4	80.0	1,009.7
2018	942.4	33.2	23.8	28.5	78.5	1,009.7
2019 ^r	757.4	33.4	24.0	28.6	76.7	1,010.4
2020 ^r	1,345.9	33.8	24.1	28.9	78.6	1,009.5
2021	1,085.6	33.9	24.0	29.0	79.0	...
Davao City, Davao Del Sur						
2007	1,821.1	31.6	24.3	27.9	83.0	1,008.8
2008	2,350.9	31.4	24.0	27.7	84.0	1,008.8
2009	1,806.8	31.9	24.3	28.1	82.0	1,008.8
2010	1,613.8	32.2	24.4	28.3	83.0	1,009.4
2011	2,345.1	31.6	24.2	27.9	85.0	1,008.5
2012	1,750.3	...	24.4	28.1	83.0	...
2013	2,186.2	32.1	24.4	28.3	80.0	1,007.4
2014	1,954.3	32.3	24.8	28.5	81.0	1,007.7
2015	1,494.5	32.6	25.0	28.7	78.0	1,008.7
2016	1,510.4	33.3	25.2	29.3	77.0	1,010.2
2017	2,671.2	32.1	24.7	28.4	79.0	1,009.5
2018	1,690.6	32.6	25.0	28.8	75.8	1,009.4
2019 ^r	2,047.7	32.6	24.9	28.8	76.0	1,010.3
2020 ^r	1,756.7	32.9	25.1	29.0	(999.0)	1,009.7
2021	2,435.9	32.3	24.9	28.6	78.0	...

Note: Figure -999 indicates missing values or not identified

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

5 AGRICULTURE AND AGRARIAN REFORM

To meet the food requirement of the fast growing population, it has become imperative to use current agricultural statistics that will provide a better picture of the country's food situation. The availability of agricultural statistics also serves as the basis for drawing up sound and relevant agricultural policy decisions of the government.

The Philippine Statistics Authority (PSA) is the agency mandated to provide official statistics for the agricultural sector. Presented in this chapter are time series data on agricultural area, quantity and value of production by kind of crop; quantity and value of fish production from aquaculture by type of culture; total inventory, production, quantity and value of livestock and poultry by kind, and total number of animal slaughtered/dressed for meat production. Statistics on *palay* and corn production are generated by PSA through its Rice and Corn Production Survey while those on fisheries are generated through monitoring procedures. Livestock and poultry statistics are obtained from the results of the Backyard Livestock and Poultry Survey, the Commercial Livestock and Poultry Survey and the Monitoring of Animals Slaughtered/Dressed in Abattoirs and Dressing Plants which is conducted jointly by the PSA and the National Meat Inspection Service. Likewise, the data on commercial fishing, municipal fishing both inland and marine quantity, and value of fish production were generated through Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey of the PSA. Meanwhile, the National Food Authority is the source of rice and corn importation by country of origin.

Since fertilizer is an important input to agriculture, data on fertilizer are likewise included in this chapter. The data on production, importation, and consumption of fertilizer are obtained from the Fertilizer and Pesticide Authority.

On agrarian reform, the Department of Agrarian Reform generates data on land acquisition and distribution accomplishments and projection under the Comprehensive Agrarian Reform Program by land type and by region.

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TABLE 5.1 Agricultural Area^{1/}, Volume and Value of Production by Kind of Crop: 2020 to 2022
(Area in thousand hectares; volume in thousand metric tons; value in million PhP, at current prices)

Item	2020			2021			2022		
	Area	Volume	Value	Area	Volume	Value	Area	Volume	Value
Agricultural Crops	13,011.5	83,742.8	1,062,914.7	13,127.1	86,775.8	1,076,988.5	13,014.9	83,896.8	1,108,764.7
A. Cereals									
Palay	4,718.9	19,294.9	318,756.2	4,805.1	19,960.2	332,769.0	4,804.6	19,756.4	344,720.9
Corn	2,553.8	8,118.5	100,623.8	2,564.7	8,287.2	117,948.3 ^r	2,525.5	8,255.6	143,440.8
B. Major Crops									
Banana	451.2	9,056.1	235,012.1	450.4	9,091.3	217,817.3	442.9	9,013.3	172,119.2
Coconut	3,651.3 ^{2/}	14,490.9 ^{2/}	109,831.8	3,646.9 ^{2/}	14,717.3 ^{2/}	123,671.8	3,604.2 ^{2/}	14,931.2 ^{2/}	133,070.8
Sugarcane	399.1	24,398.9	42,885.6	420.2	26,277.4	45,748.1	401.4	23,455.4	63,601.7
Pineapple	66.9	2,702.6	58,494.1	67.1	2,860.2	40,103.7	67.7	2,914.4	44,937.0
Mango	186.8	739.2	29,243.9	185.9	741.7	32,020.3	184.2	712.6	31,421.9
Cassava	219.2	2,607.8	24,705.3	216.1	2,559.8	21,875.0	216.3	2,560.0	22,484.0
Rubber	230.7 ^{3/}	422.4 ^{3/}	9,416.2	239.1 ^{3/}	430.6 ^{3/}	11,671.0	239.6 ^{3/}	415.7 ^{3/}	11,174.7
Sweet Potato/Camote	83.7	546.9	11,845.3	83.3	545.5	11,475.5 ^r	82.9	558.3	13,031.2
Onion (matured bulb)	18.4	229.5	13,612.2	19.3	218.0	11,747.1 ^r	19.8	241.0	14,450.7
Eggplant	21.8	242.7	7,133.5	21.8	244.0	8,339.7 ^r	22.0	248.2	9,217.8
Tobacco	28.9	52.4	6,190.8	28.6	50.9	5,708.1	29.1	47.7	4,883.6
Tomato	16.4	222.0	5,714.7	16.4	225.5	6,154.1 ^r	15.9	216.6	7,439.6
Abaca	132.4 ^{5/}	71.0 ^{5/}	4,471.7	131.5 ^{5/}	62.4 ^{5/}	3,956.1	128.6 ^{5/}	67.8 ^{5/}	4,459.5
Potato	7.2	113.6	4,575.7	6.6	103.1	4,122.4	6.6	107.4	5,065.8
Ampalaya fruit	10.7	87.8	3,658.4	10.7	88.2	3,812.5 ^r	10.7	88.7	4,258.1
Calamansi	19.7	108.7	2,752.1	19.7	112.1	3,373.6	19.4	107.9	3,857.6
Coffee	113.3 ^{6/}	60.6 ^{6/}	2,921.7	112.6 ^{6/}	30.3 ^{6/}	2,958.2	112.3 ^{6/}	30.0 ^{6/}	3,368.5
Cabbage	8.0	129.8	3,640.4	7.8	124.5	3,742.3 ^r	7.6	121.2	3,516.3
Mungbean/Mongo	41.9	37.0	2,248.0	41.7	35.5	2,273.1 ^r	41.5	36.8	2,346.5
Cacao	31.3	9.3	913.2	31.5	10.0	923.5	32.2	10.4	1,003.9
C. Other Crops	...	...	64,268.2	...	...	64,777.7	...	...	64,894.4

^{1/} Area planted for permanent crops and area harvested for temporary crops

^{2/} with husk

^{3/} coagulated cup lump

^{4/} dried raw fiber

^{6/} coffee in green coffee beans (GCB)

Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, *Crops Statistics Division (Area and Volume)*; *Agricultural Accounts Division (Value)*, and *Selected Statistics on Agriculture*

TABLE 5.2 Volume and Value of Fish Production by Type of Fishing Operation: 1993 to 2022

(Volume in thousand metric tons; value in million PhP, at current prices)

Year	Total		Commercial Fishing ¹		Municipal Fishing ²		Aquaculture ³	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1993	2,632.0	70,215.8	824.4	18,021.2	1,014.0	22,031.4	793.6	30,163.2
1994	2,721.0	80,192.1	859.3	20,714.5	992.6	24,474.9	869.1	35,002.7
1995	2,805.9	83,187.3	893.2	23,065.4	972.0	26,463.8	940.6	33,658.1
1996	2,796.0	83,275.2	879.1	24,555.3	909.2	25,373.2	1,007.7	33,346.7
1997	2,793.6	80,617.1	884.7	25,935.3	924.5	27,392.9	984.4	27,288.8
1998	2,829.5	85,133.1	940.5	29,737.1	891.1	28,966.5	997.8	26,429.5
1999	2,923.8	92,322.3	948.8	32,242.1	926.3	31,034.1	1,048.7	29,046.1
2000	2,993.3	98,622.1	946.5	33,878.7	945.9	32,595.6	1,100.9	32,147.9
2001	3,166.5	107,193.8	976.5	36,088.7	969.5	34,221.7	1,220.5	36,883.4
2002	3,369.5	113,258.2	1,042.2	39,681.2	988.9	38,158.9	1,338.4	35,418.2
2003	3,619.3	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1
2004	3,926.2	138,846.4	1,128.4	48,349.3	1,080.8	45,674.9	1,717.0	44,822.3
2005	4,161.9	146,392.9	1,134.0	47,272.7	1,132.0	49,950.4	1,895.8	49,169.8
2006	4,408.5	163,374.4	1,080.7	48,555.9	1,235.5	59,146.6	2,092.3	55,671.9
2007	4,711.3	180,545.1	1,192.1	54,737.5	1,304.4	64,210.4	2,214.8	61,597.3
2008	4,966.9	215,813.5	1,226.2	63,170.1	1,333.0	70,973.9	2,407.7	81,669.5
2009	5,080.0	215,582.1	1,253.9	58,705.0	1,348.6	75,383.7	2,477.4	81,493.4
2010	5,159.5	221,467.8 ^r	1,242.1	60,456.9	1,371.4	78,153.4 ^r	2,546.0	82,857.5
2011	4,973.6	224,695.1	1,032.8	58,623.0	1,332.6	80,075.6	2,608.1	85,996.4
2012	4,865.1	237,711.5	1,042.3	65,894.2	1,280.8	79,527.4	2,542.0	92,289.9
2013	4,705.4	244,551.7	1,067.6	69,922.5	1,264.4	80,898.0	2,373.4	93,731.2
2014	4,689.1	241,943.8	1,107.2	66,189.8	1,244.3	81,805.0	2,337.6	93,949.0
2015	4,649.3	239,702.4	1,084.6	64,875.3	1,216.5	81,486.2	2,348.2	93,340.9
2016	4,355.8	228,934.1	1,016.9	58,866.6	1,137.9	78,925.6	2,200.9	91,141.9
2017	4,312.1	243,901.9	948.3	59,716.4	1,126.0	83,478.7	2,237.8	100,706.8
2018	4,356.9	265,348.7	946.4	61,044.9	1,106.1	93,974.5 ^r	2,304.4	110,329.3
2019	4,415.0	281,651.7	931.5	63,475.0	1,125.2	100,341.9	2,358.3	117,834.7
2020	4,400.4	273,488.5	975.2	61,093.1	1,102.3	98,011.6	2,322.9	114,383.8
2021	4,248.3	302,444.5	870.0	61,819.9	1,131.9	112,059.9	2,246.3	128,564.6
2022 ^p	4,338.2	326,567.5	862.7	74,932.0	1,126.3	127,633.0	2,349.3	124,002.5

Note: Details may not add up to totals due to rounding.¹ Includes production from commercial fishing vessels.² Includes production from capture activities in various marine and inland (fresh) bodies of water such as lakes, rivers, etc.³ Includes production from aquaculture activities such as brackishwater and freshwater fishponds, freshwater and marine fishpens, freshwater and marine fishcages, culture of oysters, mussels and seaweeds.**Source:** Philippine Statistics Authority, *Fisheries Statistics Division*

TABLE 5.3 Volume and Value of Fish Production by Type of Environment and Species: 2018 to 2022
(Volume in thousand metric tons; value in million PhP, at current prices)

Environment/Species	2018		2019		2020		2021		2022	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
All Types of Environment	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8	2,246.3	128,564.6	2,349.3	124,002.5
Brackishwater fishpond ¹	329.6 ^r	59,495.4	348.3	63,558.4	346.6	61,011.0	367.6	69,557.9	315.7	61,512.7
Freshwater fishcage/pen	161.0 ^r	12,579.7	157.8	13,037.8	113.9	9,651.2	118.5	9,921.3	79.6	6,763.2
Freshwater fishpond ^{2/}	161.6	12,465.4	163.3	12,747.9	171.1	14,618.6	180.4	15,712.4	182.4	15,513.9
Marine fishcage/pen	118.8 ^r	14,043.2	127.4	15,378.4	150.5	16,985.5	171.6	21,707.3	175.7	22,215.7
Others ^{3/}	1,533.3	11,745.6	1,561.6 ^r	13,112.2	1,540.9	12,117.5	1,408.2	11,665.8	1,595.9	17,997.1
All Species ^r	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8	2,246.3	128,564.6	2,349.3	124,002.5
Milkfish	395.1	40,767.8	409.9	42,879.6	414.5	43,379.1	442.3	51,140.0	388.0	46,407.3
Tilapia	277.0	21,541.7	279.4	22,493.5	263.9	22,834.2	281.1	24,260.6	251.8	21,436.1
Tiger Prawn	44.8	21,745.8	45.7	22,989.7	42.1	20,447.3	41.7	21,221.7	33.7	17,711.7
Mudcrab	20.8	9,026.6	20.8	9,207.5	20.8	8,907.0	23.1	11,722.7	16.4	7,449.7
Endeavor Prawn	0.5	130.6	0.5	134.2	0.4	100.0	0.4	90.0	0.25	55.27
White Shrimp	1.8	364.97	1.2	261.6	1.0	288.3	0.9	261.3	0.4	82.3
Grouper	0.1	50.2	0.1	64.6	0.1	33.1	0.1	42.9	1.9	896.2
Siganid	0.3	73.5	0.2	64.8	0.2	65.5	0.2	44.9	0.3	72.8
P. VANNAMEI	...	...	...	...	...	...	...	...	35.9	9,783.9
Spiny Lobster	0.0	25.6	0.0	36.7	0.0	5.5	0.0	14.5	0.0	54.8
Carp	11.3	317.0	12.8	319.1	11.4	206.6	14.3	417.4	10.0	290.0
Catfish	4.4	479.2	4.9	524.7	5.4	576.6	6.6	704.8	10.8	1,181.2
Gourami	0.1	3.5	0.1	3.0	0.1	4.2	0.1	5.6	0.1	5.0
Mudfish	1.2	103.3	0.8	72.3	0.8	82.3	0.3	35.5	0.3	30.6
Freshwater Prawn	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.1	0.0	1.1
Others	13.7	3,953.7	20.3	5,670.8	21.3	5,336.4	27.0	6,936.8	3.4	547.4
Oyster	28.7	310.7	36.2	705.8	53.0	1,075.0	40.7	909.7	40.0	1,021.7
Mussel	26.3	515.2	25.4	561.4	19.2	428.3	23.7	615.4	10.9	374.6
Seaweed	1,478.3	10,919.7	1,500.0	11,845.0	1,468.7	10,614.1	1,343.7	10,140.7	1,545.0	16,600.7

Notes:

Details may not add up to totals due to rounding.

0 - less than 0.1 thousand metric tons

^{1/} Includes brackishwater pen/cage.

^{2/} Includes small farm reservoir and rice fish.

^{3/} Includes seaweed, mussel, and oyster.

TABLE 5.4 Volume and Value of Livestock and Poultry Production by Animal Type: 2018 to 2022

(Volume in thousand metric tons; value in million PhP, at current prices)

Animal Type	2018		2019		2020		2021		2022	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Livestock	2,826.9	331,419.8	2,798.7	303,698.6 ^r	2,590.6	299,865.3	2,160.9	336,129.2	2,204.7	375,522.1
Carabao	143.1	13,648.5	140.7	13,991.6	120.4	13,231.3	129.3	16,155.5	130.3	19,570.4
Cattle	263.3	28,648.7	260.6	29,676.6 ^r	229.1	29,536.8 ^r	236.1	34,973.0	236.6	37,176.8
Hog	2,319.8	277,531.8	2,296.7	247,484.2	2,142.6	245,072.0	1,696.1	271,203.2	1,737.1	302,656.8
Goat	77.0	10,654.0	76.4	11,519.8 ^r	71.7	10,818.2	73.0	12,389.7	70.4	14,431.4
Dairy	23.7	936.8	24.4	1,026.4 ^r	26.7	1,207.1 ^r	26.3	1,407.7	30.3	1,686.7
Poultry	2,448.0	231,655.0	2,590.3	242,656.9	2,495.7	262,414.6	2,485.7	280,609.2	2,657.0	333,777.2
Chicken	1,836.7	170,723.8	1,927.4	171,302.4	1,809.9	179,624.0	1,744.8	193,048.0	1,866.7	234,888.6
Duck	30.8	3,125.1	30.1	3,548.4	29.5	3,939.1	29.1	4,778.6	26.3	4,647.6
Chicken eggs	533.9	53,356.4	583.2	62,792.2	605.8	73,521.0	661.4	77,343.5	708.5	87,091.7
Duck eggs	46.6	4,449.7	49.6	5,013.9	50.5	5,330.5	50.5	5,439.1	55.6	7,149.3

Note: Details may not add up to totals due to rounding.**Source:** Philippine Statistics Authority, *Livestock and Poultry Statistics Division*

TABLE 5.5 Total Inventory of Livestock and Poultry, by Animal Type: 2004 to 2022
(In thousand heads/birds)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Swine	Chicken	Duck
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,003 ^r	10,439
2006	3,361	2,520	3,736	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,640 ^r	10,162
2008	3,339	2,566	4,174	13,701	154,272 ^r	10,508
2009	3,321	2,586	4,222	13,596	158,663	10,577
2010	3,270	2,571	4,178	13,398	158,984	10,268
2011	3,075	2,518	3,882	12,303	162,813	10,126
2012	2,964	2,493	3,715	11,863	164,192	10,011
2013	2,913	2,498	3,694	11,843	166,386	10,135
2014	2,847	2,512	3,696	11,802	167,671	9,886
2015	2,855	2,534	3,674	12,000	176,469	10,067
2016	2,877	2,554	3,663	12,479	178,793	10,519
2017	2,882	2,548	3,710	12,428	175,317	10,842
2018	2,883	2,554	3,725	12,604	175,772	11,220
2019	2,874	2,535	3,756	12,709	186,370	11,577
2020	2,866	2,542	3,813	12,796	178,265	11,794
2021	2,849	2,605	3,868	9,943	176,820	12,512
2022	2,774	2,578	3,908	9,426	185,102	12,000

Source: Philippine Statistics Authority, *Livestock and Poultry Statistics Division*

TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2005 to 2022

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken ^{1/}	Duck
2005	356	737	2,062	22,141	558.4	10.9
2006	389	714	2,559	23,197	589.4	12.1
2007	508	759	2,831	23,964	592.7	15.4
2008	469	786	3,047	23,802	727.6	15.1
2009	455	808	3,110	24,144	740.4	14.7
2010	485	831	3,167	24,246	778.0	14.0
2011	481	836	3,179	24,333	824.1	14.4
2012	462	831	3,101	24,500	888.9	15.1
2013	457	844	3,118	24,919	945.1	15.4
2014	461	859	3,161	25,061	970.0	15.4
2015	454	877	3,240	25,844	1,033.2	16.1
2016	465	894	3,266	26,730	1,051.2	16.3
2017	464	886	3,273	27,142	1,075.7	15.7
2018	468	885	3,274	27,713	1,136.2	15.7
2019	463	881	3,267	27,167	1,199.0	15.8
2020	400	800	3,159	25,363	1,120.6	15.6
2021	448	871	3,299	20,885	1,123.7	15.6
2022 ^p	456	884	3,151	21,065	1,197.0	13.7

^{1/} Consists of dressed broiler, native chicken and culled layers only

Note: Data includes all animals slaughtered in abattoirs/dressing plants and in backyard and commercial livestock and poultry farms.

Source: Philippine Statistics Authority, *Livestock and Poultry Statistics Division*

TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates: 2016 to 2021
(In thousand metric tons)

Item	2016		2017		2018		2019		2020		2021	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks												
Total												
January 1	3,198.9	386.9	2,765.2	382.2	2,289.7	951.6	2,550.7	676.1	2,675.0	812.0	2,332.0	914.1
July 1	2,732.7	215.9	2,347.9	683.6	1,990.8	480.9	2,625.3	822.7	2,104.8	741.7	2,177.7	924.3
Household												
January 1	1,333.0	103.8	1,269.6	175.1	1,325.5	75.0	1,247.6	115.6	1,198.5	209.9	1,289.5	289.0
July 1	980.4	47.5	994.8	64.8	992.4	60.3	1,008.7	61.2	1,073.6	76.9	985.6	98.5
Commercial												
January 1	965.4	281.7	948.1	205.8	857.3	876.2	1,205.2	560.5	951.6	602.1	690.0	625.0
July 1	838.8	168.0	1,198.1	613.3	945.1	420.6	1,099.7	761.5	808.5	664.7	986.3	825.8
NFA												
January 1	900.5	1.4	547.5	1.3	106.9	a/	97.9	-	524.9	-	352.5	-
July 1	913.5	a/	155.0	5.5	53.3	-	516.9	-	222.6	-	205.8	-
Supply-Use												
Beginning Stock	3,199	387	2,765	382	2,290	952	2,551	676	2,675	812	2,332	914
Production	11,528	7,219	12,607	7,915	12,469	7,772	12,305	7,979	12,619	8,119	13,054	8,287
Imports	605	806	885	475	2,002	1,017	3,118	458	2,219	769	2,967	460
Total Supply	15,332	8,412	16,256	8,772	16,761	9,740	17,974	9,113	17,513	9,699	18,353	9,661
Exports	a/	a/	a/	a/	a/	a/	a/	a/	a/	2	a/	a/
Seeds	223	50	236	51	235	50	228	50	231	51	236	51
Feeds and Waste	749	4,692	819	5,145	810	5,052	800	5,186	820	5,277	849	5,387
Processing	461	963	504	1,056	499	1,037	492	1,064	505	1,083	522	1,107
Per Capita Food Available												
For Consumption (kg/yr)	107.8	22.5	119.1	15.1	119.8	27.7	128.4	18.7	125.3	21.8	135.1	23.7

Note: Details may not add up to totals due to rounding.

a/ Less than 1 thousand metric tons

Source: Philippine Statistics Authority

TABLE 5.8 Average Prices of Selected Agricultural Products: 2018 to 2022

Item	2018	2019	2020	2021	2022
Domestic Price (PhP/Kg)					
Palay [Paddy] Fancy, dry (conv. to 14% mc)					
Farm	24.38	21.25	18.85	20.17	18.54
Palay [Paddy] Other Variety, dry (conv. To 14% mc)					
Farm	20.06	16.95	16.76	16.76	17.44
Rice					
Well-milled					
Retail	47.43	45.43	43.69	43.36	43.77
Wholesale	42.42	38.80	37.87	37.70	38.36
Regular-milled					
Retail	43.65	41.44	39.31	38.55	39.43
Wholesale	38.54	34.67	33.87	33.76	35.05
Special					
Retail	54.48	54.19	52.63	52.56	53.00
Wholesale	50.06	50.27	47.19	46.08	46.10
Corngrain [Maize]					
White, matured					
Farm	14.97	14.20	12.95	14.77	17.78
Wholesale	15.79	19.96	15.33	21.08	23.55
Yellow, matured					
Farm	13.72	13.00	12.21	13.98	17.27
Wholesale	16.88	18.22	16.36	18.62	20.09
Whole Corn grain, yellow					
Retail	28.85	30.25	31.79	34.18	35.95
Coconut (corriente)					
Farm	21.58	14.27	19.78	31.18	32.63
Wholesale	17.75	10.79	15.93	27.69	28.38
Matured nuts					
Farm	...	...	...	...	...
Wholesale	...	...	...	...	...
Retail	...	...	...	...	...
Young nuts					
Farm	...	...	...	...	...
Coffee					
Robusta					
Farm (green beans)	80.81	79.53	72.92	72.60	84.58
Wholesale	...	303.34	295.00	293.33	311.11
Arabica					
Farm (green beans)	106.00	104.88	103.25	105.41	159.37
Wholesale (roasted)	...	453.33	448.72	453.33	510.95
Excelsa					
Farm (green beans)	91.74	86.91	82.04	90.14	90.23
Wholesale	...	...	...	...	...
Rubber (cup lump)					
Farm	24.31	24.48	21.70	26.83	27.32
Wholesale	...	...	...	...	...
Banana Bungulan					
Farm ^{1/}	13.27	15.80	17.10	16.12	18.19
Wholesale ^{2/}	12.61	19.05	23.70	22.04	24.24

Continued

TABLE 5.8 ---Continued

Item	2018	2019	2020	2021	2021
Banana Latundan					
Farm ^{1/}	15.79	17.25	20.21	19.66	18.64
Wholesale ^{2/}	20.87	24.43	28.54	25.93	24.84
Retail	36.10	38.50	45.62	44.93	43.73
Banana, Lakatan					
Farm ^{1/}	24.48	27.06	30.81	28.85	27.11
Wholesale ^{2/}	37.51	44.26	44.87	41.88	38.10
Retail	52.08	57.06	69.52	66.49	62.29
Banana, Saba					
Farm ^{1/}	12.21	13.59	15.63	15.19	14.28
Wholesale ^{2/}	22.81	23.67	27.33	32.20	28.75
Retail	31.28	32.05	38.37	39.51	37.17
Pineapple, Hawaiian					
Farm	18.17	19.11	19.37	19.52	20.92
Wholesale	30.35	36.58	39.19	41.33	41.74
Retail	48.13	48.55	56.42	59.30	63.89
Mango (Carabao)					
Farm ^{1/}	47.17	48.39	48.58	51.86	54.37
Wholesale ^{2/}	82.81	99.61	89.89	104.31	108.23
Retail	126.27	127.99	136.96	142.07	145.58
Cassava					
Farm	9.74	11.15	12.75	12.49	13.05
Wholesale	10.92	15.26	15.76	14.53	15.30
Sweet Potato					
Farm	19.52	21.15	21.49	21.10	23.35
Wholesale	24.38	27.13	27.46	26.81	30.93
Retail	44.11	45.45	46.37	46.31	51.82
Livestock					
Carabao					
Farm ^{3/}	101.31	105.53	110.28	124.51	150.18
Cattle					
Farm ^{3/}	117.92	122.42	128.71	145.80	155.79
Retail (beef pure meat)	284.43	303.31	316.24	349.81	382.38
Hog					
Farm ^{3/}	115.90	108.30	111.98	155.80	176.06
Retail (casim)	229.56	239.16	252.73	288.68	312.08
Goat					
Farm ^{3/}	143.63	158.54	163.33	195.92	225.97
Poultry					
Chicken Broiler, other breed					
Farm ^{3/}	103.65	109.55	109.71	118.52	150.89
Retail	155.91	159.18	160.20	175.84	193.21
Duck					
Farm ^{3/}	135.13	153.35	166.65	185.98	185.85
Fishery					
Wholesale					
Bangus	130.71	130.19	130.37	143.50	155.51
Dilis	74.08	76.41	73.88	87.62	90.48
Galunggong	113.23	114.04	126.72	144.35	151.80
Sapsap	137.22	147.43	162.33	147.36	174.52
Tilapia	86.20	94.96	99.27	102.50	106.95
Tulingan	115.26	126.50	129.42	146.22	152.37

Continued

TABLE 5.8 ---Concluded

Item	2018	2019	2020	2021	2022
Retail (medium)					
Bangus	163.07	172.87	173.71	185.07	201.35
Dilis	121.32	124.85	133.76	144.51	151.02
Galunggong	142.43	146.67	164.67	183.74	194.89
Sapsap	151.81	158.03	176.15	185.11	199.53
Tilapia	128.07	131.50	143.25	148.48	153.66
Tulingan	147.82	144.26	159.51	179.85	190.29

^{1/} green, ^{2/} ripe, ^{3/} backyard

No retail price for White Whole Grain Corn

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 5.9 Summary of Land Registration Accomplishment by Region: (1972 to 2009) (1972 to 2019)

Region	1972-2009		1972-2019	
	No. of Farms	No. of Hectares	No. of Farms	No. of Hectares
Philippines	1,683,970	4,166,023	1,999,583	4,822,019
NCR	-	-	-	-
CAR	44,350	94,998	49,765	102,832
I - Ilocos Region	150,256	138,704	153,955	143,795
II - Cagayan Valley	199,401	345,469	215,058	369,030
III - Central Luzon	317,975	403,325	346,874	436,120
IV-A CALABARZON	95,506	162,548	111,396	192,312
MIMAROPA	91,169	165,587	105,759	181,255
V - Bicol Region	133,720	291,290	150,855	330,438
VI - Western Visayas	129,063	372,241	208,050	422,968
VII - Central Visayas	76,599	157,144	89,446	185,894
VIII - Eastern Visayas	98,636	416,605	107,514	438,789
IX - Zamboanga Peninsula	41,434	206,990	49,703	229,911
X - Northern Mindanao	84,005	283,459	97,949	344,107
XI - Davao Region	58,404	227,870	66,448	249,719
XII - SOCCSKSARGEN	100,904	483,149	142,930	698,983
XII - Caraga	40,896	216,289	72,661	274,087
BARMM	21,652	200,355	31,220	221,780

Note: Details may not add up to totals due to rounding.

Source: Department of Agrarian Reform

TABLE 5.10 Rice Imports by Country of Origin: 2015 to 2022
(In metric tons)

Year	Country of Origin	Volume Arrived
2015		473,328.00
2016		32,654.00
2017		665,629.00
2018		757,781.10
2019	Total Volume Arrived	1,857,341.87
	Vietnam	1,657,848.3
	Myanmar	116,979.60
	Thailand	82,463.60
	India	24.00
	Pakistan	19.50
	Spain	6.42
	Italy	0.50
2020	Total Volume Arrived	2,099,901.92
	Vietnam	1,828,638.37
	Myanmar	153,174.98
	Thailand	68,604.98
	China	26,130.00
	India	10,822.00
	Pakistan	9,132.00
	Singapore	1,884.00
	Korea	1,000.00
	Taiwan	300.00
	Cambodia	200.00
	Japan	9.60
	Italy	5.68
	Spain	0.31
2021	Total Volume Arrived	2,771,249.61
	Vietnam	2,360,615.55
	Myanmar	196,718.90
	Thailand	131,256.50
	Singapore	33,894.66
	China	19,842.64
	Pakistan	25,286.00
	Taiwan	500.00
	India	3,030.06
	Cambodia	100.00
	Spain	3.80
	Italy	1.51
2022	Total Volume Arrived	3,826,238.85
	Vietnam	3,178,404.63
	Myanmar	244,738.18
	Thailand	183,230.38
	China	9,328.39
	Pakistan	198,912.68
	India	10,094.54
	Japan	303.10
	Singapore	822.00
	Korea	400.00
	Spain	4.96

Notes:

1. National Food Authority (NFA) has ceased the conduct of rice importation effective 05 March 2019 following the enactment of Republic Act No. 11203 also known as the Rice Tarrification Law.
2. Total contracted arrivals of rice imports for the year 2013-2018 were taken from the NFA.

Source: National Food Authority and Bureau of Plant Industry

TABLE 5.11 Corn Imports by Country of Origin: 2014, 2015, 2021, and 2022

Year	Imports				
	NFA			Private	Total (metric tons)
	Country of Origin	Volume (metric tons)	Value (million USD)	Volume (metric tons)	
2014	U.S.A	...	...	47,018	637,301
	Argentina	...	...	100,244	
	Thailand	...	...	437,975	
	India	...	...	7,064	
	Vietnam	...	...	34,000	
	Indonesia	...	...	11,000	
2015	U.S.A.	...	...	10,000	58,729
	Argentina	...	...	48,729	
2021	Argentina	...	...	6,632	454,161
	Australia	...	...	791	
	Belgium	...	...	12	
	Brazil	...	...	213	
	Canada	...	...	1,069	
	Chile	...	...	0	
	China	...	...	24,984	
	France	...	...	677	
	India	...	...	2,354	
	Indonesia	...	...	32,833	
	Malaysia	...	...	0	
	Mexico	...	...	0	
	Myanmar	...	...	151,321	
	Netherlands	...	...	943	
	Poland	...	...	726	
	South Africa	...	...	574	
	Taiwan	...	...	0	
	Thailand	...	...	34,688	
	Turkey	...	...	1,236	
	Ukraine	...	...	0	
	USA	...	...	12,079	
	Vietnam	...	...	183,026	
2022	Argentina	...	...	79,860	907,782
	Australia	...	...	868	
	Brazil	...	...	212,562	
	Canada	...	...	521	
	Chile	...	...	0	
	China	...	...	34,319	
	France	...	...	630	
	India	...	...	1,727	
	Indonesia	...	...	97,477	
	Japan	...	...	0	
	Malaysia	...	...	0	
	Mexico	...	...	0	
	Myanmar	...	...	373,729	
	Netherlands	...	...	1,311	
	New Zealand	...	...	4	
	Pakistan	...	...	0	
	Poland	...	...	66	
	Singapore	...	...	0	
	South Africa	...	...	820	
	Thailand	...	...	2,067	
	Turkey	...	...	2,691	
	USA	...	...	7,742	
	Vietnam	...	...	91,386	

Notes:

Details may not add up to totals due to rounding.

Data for 2016-2020 is not available

0 - less than 1 metric ton

Source: National Food Authority and Bureau of Plant Industry

TABLE 5.12 Cumulative Land Distribution Accomplishment by Region: 1972 to December 2018
(In hectares)

Region	Scope ¹	Net Accomplishment: Area Covered by Registered EPs/CLOAs										Total Net Area Distributed ³
		Private Agricultural Lands						Non-PAL				
		OLT	GFI	VOS	CA	VLT ²	Sub-Total	SETT	LES	GOL/KKK	Sub-Total	
PHILIPPINES	5,418,735	598,322	172,940	658,566	396,457	836,255	2,662,540	817,872	85,463	1,232,607	2,135,942	4,798,482
CAR	105,312	1,299	1,241	1,203	516	23,638	27,897	-	-	74,796	74,796	102,693
I - Ilocos Region	144,893	31,388	1,845	8,996	1,715	74,603	118,547	1,970	301	22,951	25,222	143,769
II - Cagayan Valley	417,812	79,650	9,807	51,550	13,838	55,752	210,597	46,261	4,581	106,645	157,487	368,084
III - Central Luzon	453,303	215,936	6,854	29,798	39,911	36,067	328,566	16,302	60,951	28,624	105,877	434,443
IV-A CALABARZON	218,769	16,147	1,482	30,885	51,618	44,817	144,949	26,909	5,528	14,088	46,525	191,474
MIMAROPA	191,360	16,173	2,788	14,039	21,543	47,572	102,115	14,995	5,386	58,547	78,928	181,043
V - Bicol Region	408,631	51,952	17,934	55,592	52,482	91,953	269,913	16,949	3,299	37,243	57,491	327,404
VI - Western Visayas	561,998	43,295	64,260	129,902	55,399	40,715	333,571	22,123	74	62,723	84,920	418,491
VII - Central Visayas	202,791	18,748	4,055	34,374	28,772	6,581	92,530	7,829	3	84,574	92,406	184,936
VIII - Eastern Visayas	494,121	21,089	8,381	24,354	36,308	18,262	108,394	116,103	615	211,354	328,072	436,466
IX - Zamboanga Peninsula	237,182	10,672	8,319	18,377	19,285	88,592	145,245	21,124	2,983	60,258	84,365	229,610
X - Northern Mindanao	363,779	16,965	3,412	18,700	15,472	91,709	146,258	107,972	25	88,431	196,428	342,686
XI - Davao Region	260,946	8,725	7,529	69,723	26,405	62,125	174,507	35,625	-	39,358	74,983	249,490
XII - SOCCSKSARGEN	730,951	34,992	14,199	111,514	19,783	55,416	235,904	287,954	212	169,092	457,258	693,162
XIII - Caraga	294,162	6,546	3,565	32,018	11,186	30,958	84,273	19,272	1,474	167,985	188,731	273,004
BARMM	332,725	24,745	17,270	27,541	2,224	67,495	139,275	76,484	31	5,938	82,453	221,728

¹ DAR's scope is updated annually. It is derived by adding the validated LAD Balance at the start of the year and the cumulative accomplishment as of the end of the previous year

² Non-LBP compensable lands

³ Total Gross Accomplishment included 72 hectares with no breakdown by region and by land type/mode of acquisition

Source: Department of Agrarian Reform

TABLE 5.13 Fertilizer Production, Importation, Sales, and Exportation: 2016 to 2022

(Volume in metric tons)

Year	Production	Importation	Sales	Exportation
2016 ¹	261,940	2,397,872	307,418	11,520
2017 ²	462,219	3,369,362	784,439	46,492
2018 ³	781,304	2,368,733	1,280,106	36,000
2019	515,556	2,478,718	247,191	13,479
2020	462,487	3,247,569	869,136	3,824
2021	471,231	2,371,208	536,061	3,870
2022	368,265	2,174,429	173,654	24,683

¹ As of May 2019² As of 25 January 2019³ As of 18 March 2019**Source:** Fertilizer and Pesticide Authority

TABLE 5.14 Number of Farms with Other Agricultural Activities by Region: 2002 and 2012

Region	Cultured Bees for Honey Production		Vermiculture/ Earthworm Culture		Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing for Sale		Ornamental and Flowering Plants for Sale (excluding Orchid)	
	2002	2012	2002	2012	2002	2012	2002	2012	2002	2012	2002	2012
Philippines	11,251	2,721	5,746	3,883	7,788	2,446	13,448	-	19,221	5,083	42,189	20,227
NCR	62	9	51	9	13	4	205	-	295	47	318	70
CAR	320	86	24	69	26	37	276	-	346	62	3,154	2,912
I - Ilocos Region	216	53	164	355	355	38	650	-	558	68	894	166
II - Cagayan Valley	430	35	183	101	263	17	1,135	-	1,198	108	1,270	197
III - Central Luzon	133	183	72	619	73	147	581	-	880	286	1,347	1,823
IV-A CALABARZON	390	144	116	162	138	108	724	-	1,113	320	3,494	3,647
MIMAROPA	718	159	126	152	326	388	466	-	791	395	1,779	659
V - Bicol Region	2,217	225	399	168	371	232	722	-	1,999	679	3,159	1,090
VI - Western Visayas	305	60	201	99	236	42	740	-	1,905	493	4,014	918
VII - Central Visayas	1,220	205	1,962	336	3,246	105	1,152	-	3,757	659	10,186	3,191
VIII - Eastern Visayas	663	19	96	20	115	8	737	-	1,054	268	1,696	649
IX - Zamboanga Peninsula	527	187	202	204	832	197	878	-	861	182	2,809	463
X - Northern Mindanao	1,060	175	391	228	223	146	1,126	-	1,073	310	1,863	1,118
XI - Davao Region	456	300	189	265	235	218	767	-	995	302	1,873	1,007
XII - SOCCSKSARGEN	837	203	224	405	218	178	605	-	1,116	341	1,733	1,485
XIII - Caraga	453	84	74	174	92	93	465	-	726	159	1,315	451
BARMM	1,244	594	1,272	517	1,026	488	2,219	-	554	404	1,285	381

Note: 2012 data are tabulated via <https://openstat.psa.gov.ph/PXWeb/>

Source: Philippine Statistics Authority

6 INDUSTRY

Data on the industrial sector provide vital information on the extent to which an economy has attained progress in its industrial development program. This type of information is relevant to developing countries like the Philippines because of the close and positive correlation between industrial development, on one hand, and overall economic and social development, on the other. The industrial sector leads the country in its thrust toward a more accelerated pace of development. By giving emphasis on the development of its indigenous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production.

The major statistical tables presented are the general statistics on the different industries by major industry division such as number of establishments, employment, compensation, salaries and wages, revenues/cost, etc. Summary statistics for manufacturing and construction industries are likewise presented. These are the index of values of production of key manufacturing enterprises and the number, floor area, and value of private building construction by type of building. This chapter also presents statistical tables on investments.

Data on manufacturing were culled from the Census of Philippine Business and Industry (CPBI), Annual Survey of Philippine Business and Industry (ASPBI), and the Monthly Integrated Survey of Selected Industries conducted by the Philippine Statistics Authority.

The CPBI on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of manufacturing establishments during the reference period. On the other hand, the ASPBI on Manufacturing is a nationwide sample survey that gathers major types of data on manufacturing industries between censal years.

Data on investments were sourced from the seven major investment promotion agencies namely, Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment – BARMM, and Cagayan Economic Zone Authority as well as from the Securities and Exchange Commission, Bureau of Trade Regulation and Consumer Protection, and Bangko Sentral ng Pilipinas.

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TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2017 and 2018
(Value in thousand PhP except number of establishments and employment)

Industry Description	Number of Establishments		Employment as of November 15		Paid Worker		Total Income		Total Expense		Value of Output	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
All establishments	334,522	224,540	7,169,972	6,174,248	7,072,639	6,101,322	24,250,926,656	17,927,472,743	21,146,456,803	15,361,222,490	7,879,101,640	7,016,119,215
Agriculture, Forestry and Fishing	3,285	2,995	154,910	170,186	152,519	167,348	206,974,362	174,946,311	194,263,749	155,404,089	192,513,790	168,669,938
Mining and Quarrying	278	200	37,721	32,125	37,630	31,971	189,755,087	145,843,329	148,241,226	115,581,513	184,407,966	140,555,391
Manufacturing	28,968	24,200	1,260,512	1,278,392	1,246,981	1,259,574	5,781,425,411	5,417,456,173	5,268,285,239	4,687,529,620	5,567,485,270	5,282,360,506
Electricity, Gas, Steam, and Air Conditioning Supply	378	299	51,670	46,819	51,257	46,798	1,208,398,929	897,798,247	997,095,552	746,979,862	1,137,427,659	859,082,517
Water Supply; Sewerage Waste Management and Remediation Activities	1,105	1,124	39,666	38,392	39,206	38,294	118,029,786	103,422,774	90,763,813	79,895,355	100,627,449	76,932,001
Construction	2,487	1,726	348,100	311,012	347,343	310,608	712,902,946	499,093,021	632,994,620	448,544,495	696,639,506	488,518,862
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	137,674	101,136	1,410,967	1,109,799	1,372,734	1,088,731	8,552,961,837	5,085,630,021	8,006,385,886	4,864,967,463	n/a	n/a
Transportation and Storage	3,377	2,804	206,024	195,373	204,401	193,596	738,581,074	573,021,998	636,435,048	504,176,806	n/a	n/a
Accommodation and Food Service Activities	44,487	28,932	557,942	452,732	546,034	444,128	840,957,627	545,863,601	725,862,351	442,827,937	n/a	n/a
Information and Communication	5,665	2,739	172,974	147,961	170,864	147,505	680,454,131	653,070,874	566,323,355	526,496,940	n/a	n/a
Financial and Insurance Activities	41,657	6,990	464,176	344,197	460,094	343,260	2,287,956,522	1,649,379,207	1,656,566,953	1,032,195,382	n/a	n/a
Real Estate Activities	6,214	4,734	89,337	75,230	88,235	74,984	1,072,198,602	675,640,937	675,266,473	459,013,212	n/a	n/a
Professional, Scientific and Technical Activities	6,888	6,398	148,589	158,508	146,379	157,237	302,393,461	305,732,030	282,850,664	259,796,297	n/a	n/a
Administrative and Support Service Activities	8,471	6,466	1,430,520	1,088,198	1,428,311	1,087,649	772,205,050	561,513,454	628,078,977	494,874,705	n/a	n/a
Education	14,576	14,017	412,077	407,394	406,144	400,216	222,152,577	206,311,146	189,831,280	175,293,279	n/a	n/a
Human Health and Social Work Activities	9,456	6,663	210,372	182,294	206,503	179,514	249,971,963	194,916,956	195,198,204	165,785,361	n/a	n/a
Arts, Entertainment, and Recreation	4,087	3,068	75,968	65,840	74,482	64,573	230,732,789	198,742,701	181,795,150	167,452,479	n/a	n/a
Other Service Activities	15,469	10,049	98,447	69,796	93,522	65,336	82,874,502	39,089,963	70,218,263	34,407,695	n/a	n/a

Continued

TABLE 6.1a - - Concluded

Industry Description	Intermediate Expense		Value Added		Gross Addition to Tangible Fixed Assets		Change in Inventories		Subsidies		Sales from E-commerce Transactions	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
All establishments	5,252,188,978	4,506,926,803	7,300,209,133	5,386,055,194	1,225,582,114	542,084,090	219,984,361	129,966,707	96,862,180	58,732,976	317,874,857	137,753,532
Agriculture, Forestry and Fishing	114,585,440	97,168,894	56,439,380	57,363,158	30,498,071	12,679,917	6,300,940	(127,924)	34,901,518	3,659,563	-	56,652
Mining and Quarrying	65,520,049	55,701,051	107,749,841	71,947,964	17,037,819	13,391,466	5,399,983	(2,069,955)	-	-	-	-
Manufacturing	3,883,085,577	3,467,663,175	1,889,421,163	1,429,227,807	292,032,937	124,527,115	31,659,116	35,848,392	4,565,264	4,183,438	12,292,401	82,586,576
Electricity, Gas, Steam, and Air Conditioning Supply	750,954,235	567,815,598	318,683,391	249,125,490	150,845,730	66,222,386	741,002	5,062,185	9,095,752	5,501,821	-	-
Water Supply; Sewerage Waste Management and Remediation Activities	25,277,219	18,010,126	57,598,326	25,986,558	11,096,605	5,555,143	(105,259)	139,383	385,098	127,993	-	-
Construction	412,766,458	300,567,959	289,602,629	169,930,566	23,952,506	12,213,864	35,326,285	(4,145,992)	-	-	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	n/a	998,981,964	517,265,949	124,481,844	45,614,707	145,684,992	53,095,389	22,037,609	9,575,492	22,483,700	5,679,892
Transport and Storage Activities	n/a	n/a	242,592,527	198,407,763	86,247,817	44,727,938	3,020,215	33,911	10,055,996	9,160,003	182,712,993	40,258,086
Accommodation and Food Service Activities	n/a	n/a	276,716,712	197,647,839	97,128,168	26,506,009	1,565,746	6,166,053	238,915	-	9,205,185	5,849,192
Information and Communication	n/a	n/a	356,348,364	280,928,131	99,661,007	51,921,266	(128,803.00)	(1,424,905)	67,442	144,862	1,653,732	605,439
Financial and Insurance Activities	n/a	n/a	1,045,260,871	1,005,409,950	33,119,583	24,313,930	4,499,788	(185,223)	7,948,663	10,591,080	78,118,482	-
Real Estate Activities	n/a	n/a	543,925,405	311,565,383	150,629,025	22,807,113	(13,985,219)	33,869,829	941,937	1,488,146	510,003	-
Professional, Scientific and Technical Activities	n/a	n/a	127,294,222	160,214,003	4,423,088	5,190,700	(1,504,357)	254,969	107,766	92,020	-	-
Administrative and Support Service Activities	n/a	n/a	555,284,770	367,874,297	24,970,207	10,756,306	794,822	(164,585)	1,540,139	9,497,895	10,748,784	42,893
Education	n/a	n/a	149,120,382	140,427,779	26,837,744	15,609,844	164,818	94,062	4,265,308	3,727,342	117,038	117,427
Human Health and Social Work Activities	n/a	n/a	123,499,315	86,637,272	18,256,557	12,643,420	498,951	2,203,049	386,527	132,866	-	-
Arts, Entertainment, and Recreation	n/a	n/a	130,165,623	100,830,488	31,750,185	44,338,480	(149,160)	1,195,814	322,952	850,455	26,913	2,557,375
Other Service Activities	n/a	n/a	31,524,248	15,264,797	2,613,221	3,064,486	200,501	122,255	1,294	-	5,626	-

Note: Details may not add-up to total due to rounding and/or statistical disclosure control.

Source: Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2019 ^P
(Value in thousand PhP, except number of establishments and employment)

Industry Description	Number of Establishments	Employment as of November 15		Total Revenue	Expenses			Subsidies
		Total	Paid Employees		Total Expense	Compensation	Other Expense	
All establishments	278,181	7,622,394	7,536,079	25,455,241,576	22,062,880,975	2,353,929,572	19,708,951,403	80,964,254
Agriculture, Forestry and Fishing	2,691	131,516	129,562	249,400,402	222,439,053	20,892,135	201,546,918	394,624
Mining and Quarrying	260	33,941	33,866	176,650,807	139,507,829	13,699,259	125,808,570	1,150
Manufacturing	23,861	1,376,025	1,361,766	5,963,163,411	5,212,465,281	372,986,605	4,839,478,676	37,120,880
Electricity, Gas, Steam, and Air Conditioning Supply	405	55,645	55,467	1,176,121,059	990,371,640	46,858,567	943,513,073	8,818,584
Water Supply; Sewerage Waste Management and Remediation Activities	1,125	44,595	44,108	122,352,222	97,154,844	15,968,363	81,186,481	246,841
Construction	2,286	343,866	343,343	619,793,841	559,610,723	86,105,936	473,504,787	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	116,220	1,584,579	1,559,766	8,959,490,268	8,403,897,646	319,246,664	8,084,650,982	9,203,948
Transportation and Storage	2,950	224,063	222,898	734,998,709	692,343,500	85,713,477	606,630,023	12,407,670
Accommodation and Food Service Activities	34,248	611,271	594,080	918,010,929	751,803,653	108,314,570	643,489,083	-
Information and Communication	4,112	192,600	190,828	709,919,834	613,702,828	155,078,764	458,624,064	18,086
Financial and Insurance Activities	38,698	646,866	639,700	2,758,468,398	1,954,167,068	364,730,369	1,589,436,699	6,796,658
Real Estate Activities	5,179	101,976	101,246	1,099,541,822	713,945,033	41,492,837	672,452,196	227,426
Professional, Scientific and Technical Activities	5,435	164,793	163,959	279,861,962	247,640,751	69,754,968	177,885,783	467,386
Administrative and Support Service Activities	6,481	1,310,113	1,308,397	910,581,611	823,470,826	459,133,289	364,337,537	282,730
Education	13,624	409,241	403,489	222,647,989	188,630,318	98,598,349	90,031,969	4,144,780
Human Health and Social Work Activities	7,278	233,094	229,677	263,352,519	218,159,304	55,380,577	162,778,727	529,201
Arts, Entertainment, and Recreation	3,306	75,635	73,748	241,453,752	190,197,928	29,930,196	160,267,732	304,290
Other Service Activities	10,022	82,575	80,179	49,432,041	43,372,750	10,044,647	33,328,103	-

Notes:

Details may not add-up to total due to rounding and/or statistical disclosure control.

Source: Philippine Statistics Authority, 2019 Annual Survey of Philippine Business and Industry

TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2015 to 2019

(Value in thousand PhP, except number of establishments and employment)

Year	2009 PSIC Code	Industry Description	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Revenues	Total Costs
				Total	Paid Employees			
2015			24,496	1,293,811	1,272,855	335,097,757	4,676,134,065	3,826,947,453
2016			28,003	1,277,400	1,256,141	353,565,384	4,932,130,678	3,973,570,405
2017			24,200	1,278,392	1,259,574	370,724,558	5,417,456,173	4,316,805,062
2018			28,965	1,260,512	1,246,979	411,212,897	5,781,425,411	5,268,285,240
2019 ^p			23,861	1,376,025	1,361,766	372,986,605	5,963,163,411	5,212,465,281
	C101 to C108	Food products	10,005	337,235	327,006	63,547,865	1,254,113,320	1,061,079,723
	C110	Beverages	2,637	40,883	39,960	15,682,474	477,150,518	393,573,697
	C120	Tobacco	19	6,821	6,821	2,244,010	23,986,021	23,474,091
	C131 and C139	Textile	360	24,616	24,339	5,224,035	45,161,029	42,134,492
	C141 to C143	Wearing apparel	1,326	118,043	117,084	22,804,120	70,339,423	67,241,876
	C151 to C152	Leather and leather products	194	26,564	26,485	4,302,503	17,424,664	22,973,924
	C161 to C162	Wood and wood products	325	18,887	18,767	2,891,823	57,193,225	49,729,365
	C170	Paper and paper products	361	30,582	30,582	8,577,680	144,738,774	137,488,515
	C181 to C182	Printing and reproduction of recorded media	2,082	68,417	68,144	10,536,810	96,095,187	82,699,624
	C192 and C199	Petroleum products	33	2,577	2,571	7,762,808	546,598,864	467,428,477
	C201 to C202	Chemicals and chemical products	586	41,308	41,219	15,264,619	280,370,147	231,999,006
	C203	Man-made fibers	3	225	225	37,938	358,084	239,026
	C210	Pharmaceutical products	121	8,546	8,496	2,320,615	35,741,257	28,280,537
	C221	Rubber products	147	14,024	14,019	4,253,993	41,224,819	39,359,129
	C222	Plastic products	820	75,267	75,248	17,651,011	176,526,812	161,001,508
	C231	Glass and glass products	92	7,342	7,289	2,071,297	28,650,985	15,770,429
	C239	Non-metallic mineral products	626	37,036	36,993	10,366,574	220,333,511	183,136,985
	C241	Iron and steel	285	19,274	19,260	5,857,317	259,258,101	240,381,593
	C242	Basic precious and non-ferrous metals	31	4,088	4,088	1,794,249	117,436,892	88,725,900
	C243	Metal casting	52	3,394	3,394	998,230	12,891,138	10,777,031
	C251-C259	Fabricated metal products, except machinery and equipment	1,122	88,939	88,425	26,729,537	336,546,023	293,173,566
	C261-C267	Computer, electronic and optical	245	164,901	164,863	63,091,727	655,579,891	601,505,431
	C271-C279	Electrical equipment	230	40,185	40,143	10,891,248	110,620,677	98,303,087
	C281-C282	Machinery and equipment, n.e.c.	342	25,170	25,101	8,418,371	119,285,621	106,087,842
	C291-C309	Transport equipment	285	81,215	81,095	37,166,197	640,219,296	588,592,090
	C310	Furniture & fixtures	700	33,973	33,926	6,832,212	68,976,675	62,925,669
	C321-C329	Other manufacturing industries	336	32,298	32,262	9,279,120	72,238,406	65,129,838
	C331-C332	Repair and installation of machinery and equipment	496	24,215	23,961	6,388,222	54,104,051	49,252,830

Source: Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 2005 to 2022

(Value in thousand PhP; floor area in thousand square meters)

Year	Total			Residential			Non-residential			Addition			Alterations and/or Repairs	
	Number	Floor Area	Value	Number	Floor Area	Value	Number	Floor Area	Value	Number	Floor Area	Value	Number	Value
2005	129,670	17,427	113,197,456	91,207	10,559	63,498,400	14,143	6,229	39,316,000	5,648	639	3,552,220	18,672	6,830,836
2006	110,563	16,607	122,211,353	75,932	9,105	58,454,500	15,580	6,600	54,268,300	6,233	902	5,461,295	12,818	4,027,258
2007	94,961	15,588	124,909,729	65,965	8,071	55,401,708	11,461	6,655	58,881,336	4,815	862	5,487,398	12,720	5,139,287
2008	106,076	17,365	143,762,739	79,064	9,845	74,892,765	11,850	6,851	55,930,704	4,193	669	4,339,222	10,969	8,600,048
2009	112,102	16,611	214,629,496	84,626	10,060	80,108,885	13,280	5,918	51,295,024	4,319	633	4,244,883	9,877	78,980,704
2010	113,230	22,144	200,297,162	86,185	12,196	102,943,619	13,237	9,273	82,722,312	4,784	675	4,761,141	9,024	9,870,090
2011	112,881	21,323	212,975,570	81,537	11,674	100,220,969	14,881	8,875	89,952,721	5,677	773	8,048,500	10,786	14,753,380
2012	121,051	25,995	261,828,306	87,347	13,687	125,864,536	15,952	11,295	112,083,457	5,768	1,013	7,761,464	11,984	16,118,849
2013	120,775	24,637	293,136,031	87,767	13,672	133,783,612	14,622	10,279	135,163,094	5,184	687	6,070,505	13,202	18,118,820
2014	126,875	28,669	366,551,523	90,201	14,936	152,755,734	15,191	12,812	184,873,176	6,207	921	7,396,115	15,276	21,526,498
2015	132,006	29,267	331,592,415	97,174	15,724	160,065,906	16,126	12,793	143,221,467	5,012	750	6,300,500	13,694	22,004,542
2016	147,998	32,527	378,895,887	113,097	17,592	187,599,731	17,845	14,421	162,517,347	4,504	413	4,759,614	12,552	24,019,195
2017	152,012	31,884	333,214,520	110,942	16,301	164,153,250	21,349	15,036	143,315,470	5,086	547	4,301,000	14,635	21,444,800
2018	173,193	41,085	476,008,723	126,429	22,961	257,417,054	24,381	17,410	181,481,663	5,769	714	6,768,120	16,614	30,341,886
2019	173,162	41,584	491,807,282	124,275	20,012	225,818,368	26,649	20,917	233,185,922	6,166	656	5,869,869	16,072	26,933,123
2020	123,783	24,988	275,814,298	87,419	12,402	131,084,663	19,407	12,285	124,961,619	3,152	301	2,998,849	13,805	16,769,168
2021	162,619	32,987	398,927,737	115,772	18,875	211,657,593	25,550	13,681	155,698,797	4,498	431	4,251,130	16,799	27,320,217
2022	169,432	37,276	431,370,111	121,106	19,289	210,755,664	29,649	17,521	186,679,967	5,029	467	4,377,785	13,648	29,556,696

Note: Details of floor area and value may not add up to their respective totals due to rounding.**Source:** Philippine Statistics Authority

TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2020 to 2022
(2018 = 100)

Year	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Wearing Apparel	Leather and related products, including footwear	Wood, bamboo, cane, rattan articles and related products	Paper and Paper Products	Printing and reproduction of recorded media	Coke and refined petroleum products	Chemical and chemical products	Basic pharmaceutical products and pharmaceutical preparations	Rubber and Plastic Products	Other non-metallic mineral products	Basic Metals	Fabricated metal products, except machinery and equipment	Computer, electronic and optical products	Electrical equipment	Machinery and equipment except electrical	Transport Equipment	Furniture	Other manufacturing and repair and installation of machinery and equipment
2020	50.8	93.7	94.7	69.6	66.5	62.2	49.7	73.7	95.6	129.8	31.2	88.2	107.6	90.6	80.6	71.8	106.0	69.9	65.2	85.4	64.3	82.3	70.0
January	92.0	104.1	101.4	77.4	105.8	87.4	69.5	149.8	107.5	150.7	77.5	90.9	97.9	101.2	106.1	89.4	124.0	89.2	63.2	136.5	80.5	117.8	77.4
February	93.2	106.3	104.3	69.5	94.8	83.9	67.4	83.7	103.8	158.1	80.3	91.8	113.9	117.2	98.4	84.6	128.5	86.7	71.0	137.7	88.5	118.1	80.6
March	77.4	103.0	93.3	46.1	68.4	66.7	39.3	86.2	84.9	112.1	72.7	82.0	126.9	73.9	73.8	79.0	101.7	69.7	58.7	102.0	63.7	79.5	65.1
April	31.6	80.0	36.3	28.8	15.8	10.7	23.8	39.0	65.9	32.9	57.9	49.9	117.3	36.1	26.4	11.4	33.4	45.2	25.4	60.2	15.7	16.1	23.0
May	23.4	89.3	81.8	89.2	46.9	27.8	24.9	28.7	82.0	221.8	2.9	70.2	92.6	66.6	57.1	44.0	69.7	55.3	53.5	68.6	31.5	54.2	43.5
June	15.5	90.5	102.8	84.0	66.7	65.8	46.8	55.8	94.5	108.8	1.5	78.6	85.8	94.8	80.5	80.0	111.1	65.5	65.1	70.2	55.5	81.6	69.7
July	13.1	91.3	90.6	83.9	66.0	69.7	50.5	80.8	100.1	116.1	1.2	100.4	80.8	92.4	108.8	79.8	129.8	67.8	76.0	75.8	53.3	111.9	100.3
August	13.1	90.0	93.9	81.2	64.0	64.0	48.2	65.8	94.6	110.8	1.2	102.4	117.4	95.1	87.6	79.4	112.6	67.7	77.3	76.0	63.8	80.7	74.7
September	37.5	90.3	108.2	74.2	64.2	66.5	57.4	78.4	98.6	155.4	4.9	91.3	115.7	101.0	88.7	78.2	125.8	73.7	74.2	84.1	75.2	73.2	76.6
October	69.7	94.5	104.8	79.8	69.0	61.0	58.4	90.5	98.8	140.0	20.9	101.3	116.3	105.0	80.3	76.9	124.7	75.0	77.3	76.7	83.2	91.4	86.8
November	70.4	96.0	96.6	60.9	70.4	70.2	56.3	68.9	102.4	121.0	25.4	101.0	97.3	102.0	80.0	76.5	111.6	69.6	72.4	72.0	76.8	81.1	83.3
December	72.8	89.6	122.9	60.4	66.2	72.5	54.5	56.4	114.6	130.0	28.3	98.3	128.9	101.7	79.5	82.4	98.8	73.9	67.9	64.9	83.5	81.4	58.8
2021	75.8	109.7	91.6	70.7	72.1	64.0	56.6	94.2	106.2	124.5	41.6	91.6	87.5	95.4	110.5	86.9	143.2	81.5	101.9	88.9	69.3	89.7	75.9
January	76.1	106.1	90.3	58.8	64.6	64.2	56.3	58.9	103.9	118.2	36.4	96.1	71.1	88.9	92.5	67.5	148.2	75.7	82.3	85.6	71.3	78.5	75.6
February	50.3	100.0	86.1	59.3	70.1	54.8	48.5	94.7	95.7	120.1	9.1	75.0	83.6	90.7	93.9	67.9	132.0	73.1	86.4	86.2	69.3	54.6	69.8
March	20.1	128.3	98.4	65.2	71.4	63.2	63.4	99.3	115.1	119.8	1.9	91.6	90.1	93.4	115.0	85.4	148.2	78.6	108.9	90.0	77.7	91.6	73.4
April	78.9	113.9	82.8	60.3	56.4	61.1	52.0	90.9	106.7	113.8	43.8	85.9	86.9	87.7	103.9	84.3	136.2	74.6	90.1	83.4	65.0	98.1	76.7
May	83.3	109.3	89.0	66.3	93.7	60.6	61.2	93.2	108.7	119.5	45.7	89.9	87.6	92.4	118.5	97.9	140.4	82.4	93.2	75.6	69.8	102.2	71.9
June	83.8	104.5	105.8	73.2	65.7	71.1	65.1	91.4	105.6	150.9	48.7	92.4	93.5	102.8	107.4	88.6	146.7	81.8	98.5	85.2	65.0	91.1	75.4
July	82.5	96.5	79.1	80.6	70.7	67.1	52.8	96.7	104.7	110.3	49.8	95.5	91.8	99.9	112.3	84.6	153.4	86.7	106.5	96.2	63.6	99.1	82.7
August	82.6	98.3	79.5	81.7	65.1	59.1	50.5	111.8	106.4	119.6	53.0	93.2	88.6	95.3	117.9	88.2	139.6	87.0	103.8	89.4	61.4	97.0	72.8
September	84.3	105.3	97.3	72.0	71.3	68.0	59.1	91.5	103.6	126.4	48.3	80.2	88.9	97.8	115.3	96.9	161.0	81.9	115.2	88.7	70.3	99.3	73.0
October	89.1	115.1	86.2	77.1	84.8	63.2	59.2	90.6	108.6	130.2	55.8	100.9	89.2	101.4	114.7	91.9	146.3	88.1	116.1	95.0	70.7	91.9	89.7
November	91.5	119.9	98.7	78.3	72.5	64.0	56.2	108.4	106.8	136.2	56.8	108.6	89.0	101.0	125.3	94.0	143.2	87.4	111.2	98.3	73.6	94.1	78.4
December	87.1	119.5	105.6	76.0	78.4	71.8	55.6	103.1	109.2	128.6	49.5	89.4	89.8	93.0	109.7	95.2	123.2	81.3	110.2	92.9	74.0	78.9	70.9
2022	92.9	125.3	102.3	69.6	84.7	64.3	62.7	119.5	125.4	111.1	57.7	130.4	87.4	108.2	117.7	74.0	186.7	96.7	52.5	139.8	76.8	90.1	88.5
January	87.2	119.2	85.6	46.5	86.2	46.0	52.5	104.8	110.0	99.8	60.9	122.1	94.0	103.1	101.5	79.8	164.2	89.9	41.2	122.1	71.6	92.5	82.7
February	89.1	126.7	87.0	59.2	94.7	60.1	64.3	119.9	116.5	100.8	61.0	116.0	88.6	103.5	121.0	67.4	160.1	88.5	53.1	125.6	72.8	95.7	73.9
March	94.7	139.1	102.5	72.1	92.5	73.9	60.9	126.7	128.2	111.4	53.3	131.8	95.4	118.7	116.9	79.4	189.7	90.9	60.5	144.9	78.0	97.1	94.4
April	83.3	117.9	91.4	63.9	85.2	69.5	62.6	94.9	120.7	94.0	47.8	132.7	78.6	102.6	99.6	71.0	162.8	87.0	57.5	128.6	59.5	84.8	81.3
May	88.8	119.9	98.1	72.4	82.9	67.8	63.5	109.9	126.9	104.4	49.0	138.2	82.7	108.0	111.6	81.5	194.5	93.6	47.5	134.7	69.1	102.9	80.6
June	90.4	119.1	107.4	76.7	85.6	74.9	63.6	115.6	127.8	109.6	51.2	99.4	85.4	111.3	127.3	78.1	211.4	91.4	54.9	139.2	73.2	97.5	80.4
July	92.5	115.1	91.6	68.5	84.3	66.0	62.5	122.2	131.4	125.9	58.2	109.7	85.4	108.8	118.3	71.5	193.8	105.0	57.0	132.6	76.8	93.9	91.8
August	92.8	120.0	85.5	75.2	82.6	60.9	60.1	122.9	131.6	131.3	58.8	127.7	93.7	108.7	112.8	71.2	174.2	100.4	53.3	162.4	80.3	92.4	89.7
September	94.8	127.5	96.5	72.0	83.5	71.8	67.7	161.7	130.2	118.8	54.1	146.2	97.1	109.4	120.8	72.3	212.8	98.0	52.8	153.2	85.0	80.6	88.8
October	102.0	131.8	146.4	80.2	86.8	58.0	66.2	117.4	134.1	110.6	66.4	152.2	87.6	115.0	119.5	72.7	195.2	99.5	51.6	148.3	91.2	70.8	107.9
November	103.6	140.1	112.8	73.8	80.8	62.9	61.2	119.6	126.7	118.8	69.1	143.9	91.1	112.9	131.9	69.5	199.8	115.9	50.9	164.8	88.7	82.6	100.5
December	95.6	127.2	122.7	74.9	71.6	59.8	67.0	118.4	121.0	108.2	62.4	144.7	69.9	96.3	131.6	73.3	182.4	100.0	49.2	121.4	74.6	90.5	89.7

Source : Philippine Statistics Authority, *Monthly Integrated Survey of Selected Industries*

TABLE 6.5 Total Approved Foreign and Filipino Investments by Industry: 2014 to 2022
(In million PhP)

Industry ^{a/}	Approved Investments								
	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	755,911.7	686,866.1	685,952.5	908,744.7	1,084,152.4	1,309,099.4	1,139,369.8	758,975.4	927,742.2
Agriculture, forestry and fishing	3,756.4	10,497.5	6,170.6	4,361.0	3,466.6	5,730.5	3,928.3	2,439.9	3,840.8
Mining and quarrying	1,208.2	741.9	683.9	0.0	940.6	1,427.9	3,283.0	944.1	13.0
Manufacturing	186,144.7	170,900.0	136,531.3	149,456.3	444,443.7	113,165.7	50,280.4	110,693.5	58,754.3
Electricity, gas, steam and air conditioning supply	213,498.6	256,189.6	215,913.9	324,214.6	193,010.8	482,175.0	202,063.8	168,129.1	416,105.9
Water supply; sewerage, waste management and remediation activities	317.4	337.5	25,324.1	934.6	14,259.2	1,316.3	27,117.2	181.4	836.2
Construction	80,850.7	2,092.8	79.5	3,211.8	87,397.3	72.3	28,258.1	93,311.6	71.9
Wholesale and retail trade; repair of motor vehicles and motorcycles	5,674.6	2,981.9	3,780.4	5,077.7	13,245.1	4,464.8	4,966.6	1,237.1	5,403.4
Transportation and storage	25,048.6	27,486.5	103,151.8	142,669.5	125,103.2	32,259.7	694,836.5	32,630.6	40,945.1
Accommodation and food service activities	18,167.2	26,759.2	14,317.0	14,728.8	41,538.6	16,252.0	16,744.9	5,205.3	8,099.8
Information and Communication	9,382.3	10,768.8	4,957.0	5,379.6	3,369.1	519,710.6	544.3	250,862.4	203,450.6
Financial and insurance activities	91.3	244.0	300.4	639.0	654.7	257.2	92.2	67.7	184.9
Real estate activities	172,567.9	137,417.2	143,584.2	241,446.5	121,969.9	109,608.7	85,327.4	82,709.4	145,769.6
Professional, scientific and technical activities	126.6	2,974.7	1,244.7	157.7	711.3	72.8	101.2	1,135.6	24.2
Administrative and support service activities	36,232.9	28,392.0	26,965.3	14,664.1	21,775.8	18,008.2	18,666.1	8,098.4	39,353.7
Public administration and defense; compulsory social security	-	-	-	2.2	-	51.8	578.6	0.6	2.0
Education	90.9	4.6	18.1	310.2	354.8	2.9	1.1	0.2	8.8
Human health and social work activities	2,695.9	947.5	2,859.6	835.2	3,913.8	3,185.8	2,490.4	1,314.7	4,208.8
Arts, entertainment and recreation	20.0	7,646.0	17.4	644.1	7,961.2	1,302.3	63.3	8.7	404.5
Other service activities	37.5	484.3	53.2	11.7	36.8	34.9	26.4	5.1	264.9

Notes:

1. Approved Investments refer to the project cost or committed investments by Filipino and foreign investors.
2. Filipino investments include all committed investments of Filipinos in wholly and partially owned companies.
3. Details may not add up to totals due to rounding.
4. Data submissions from AFAB, BOI-BARMM and CEZA start from 2010 while PPMC and TIEZA start from 2022.
5. Caution is advised in the analysis of the time series.

^{a/} Based on 2009 Philippine Standard Industrial Classification (PSIC).

Basic Sources: Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2014 to 2022
(In million PhP)

Agency		Total	AFAB	BOI	BOI BARMM	CDC	CEZA	PEZA	PPMC	SBMA	TIEZA
2014	Filipino	568,951.6	85,302.8	317,869.5	3,288.1	4,053.5	277.1	151,997.7	-	6,162.9	-
	Foreign	186,960.1	406.0	36,888.4	579.6	8,987.3	341.9	127,479.7	-	12,277.2	-
	Total	755,911.7	85,708.8	354,757.9	3,867.7	13,040.8	619.0	279,477.4	-	18,440.1	-
2015	Filipino	441,650.4	5,768.8	307,235.1	3,356.3	2,896.7	4,886.2	116,104.3	-	1,403.0	-
	Foreign	245,215.6	459.6	59,507.0	3,218.7	9,701.8	595.7	168,925.3	-	2,807.5	-
	Total	686,866.0	6,228.4	366,742.1	6,575.0	12,598.5	5,481.9	285,029.6	-	4,210.5	-
2016	Filipino	466,913.9	5,671.2	352,649.1	1,071.4	5,812.3	191.8	96,960.8	-	4,557.4	-
	Foreign	219,038.6	161.4	89,395.9	1,040.1	2,295.6	141.7	121,215.8	-	4,788.1	-
	Total	685,952.5	5,832.6	442,045.0	2,111.4	8,107.9	333.6	218,176.6	-	9,345.4	-
2017	Filipino	802,999.3	1,633.5	595,046.6	2,509.8	3,351.8	194.5	159,292.1	-	40,971.1	-
	Foreign	105,745.5	430.4	21,736.5	724.7	3,918.7	82.5	78,278.3	-	574.3	-
	Total	908,744.7	2,063.9	616,783.1	3,234.5	7,270.5	277.0	237,570.3	-	41,545.4	-
2018	Filipino	900,805.1	4,307.1	810,993.2	2,019.5	1,517.9	6,258.1	71,920.7	-	3,788.6	-
	Foreign	183,347.3	1,673.0	103,967.2	235.1	7,148.4	1,198.3	68,321.4	-	803.9	-
	Total	1,084,152.4	5,980.1	914,960.4	2,254.6	8,666.3	7,456.4	140,242.1	-	4,592.5	-
2019	Filipino	918,989.3	27,801.3	804,976.7	3,847.7	8,875.8	2,179.5	68,286.5	-	3,021.8	-
	Foreign	390,110.1	340.2	335,740.7	306.9	1,257.1	340.6	49,255.3	-	2,869.3	-
	Total	1,309,099.4	28,141.5	1,140,717.4	4,154.6	10,132.9	2,520.1	117,541.8	-	5,891.1	-
2020	Filipino	1,027,247.0	13,701.9	969,959.5	11.3	5,097.2	2,224.5	35,303.6	-	948.9	-
	Foreign	112,122.9	395.1	47,730.7	3.0	2,573.0	1,260.7	59,729.4	-	431.0	-
	Total	1,139,369.8	14,097.0	1,017,690.3	14.3	7,670.2	3,485.2	95,033.0	-	1,379.8	-
2021	Filipino	566,427.7	109.8	503,627.1	2,734.8	5,925.2	2,112.9	33,475.7	-	16,300.4	2,141.7
	Foreign	192,547.8	548.4	151,796.0	20.0	3,682.0	74.1	35,825.5	-	395.4	206.3
	Total	758,975.4	658.3	655,423.1	2,754.8	9,607.2	2,187.0	69,301.2	-	16,695.9	2,348.0
2022	Filipino	685,850.8	1,553.7	590,909.0	962.1	884.6	470.0	76,191.8	5.0	13,137.6	1,736.9
	Foreign	241,891.5	150.0	138,178.5	321.7	1,674.0	...	64,508.3	-	37,059.0	-
	Total	927,742.2	1,703.7	729,087.5	1,283.8	2,558.6	470.0	140,700.1	5.0	50,196.6	1,736.9

Notes:

1. Data submissions from AFAB, BOI-BARMM and CEZA start from 2010 while PPMC and TIEZA start from 2022.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.

Basic Sources: Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC) Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2014 to 2022

(In million PhP)

Agency	Approved Investments								
	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9	192,547.8	241,891.5
AFAB	406.0	459.6	161.4	430.4	1,673.0	340.2	395.1	548.4	150.0
BOI	36,888.4	59,507.0	89,395.9	21,736.5	103,967.2	335,740.7	47,730.7	151,796.0	138,178.5
BOI BARMM	579.6	3,218.7	1,040.1	724.7	235.1	306.9	3.0	20.0	321.7
CDC	8,987.3	9,701.8	2,295.6	3,918.7	7,148.4	1,257.1	2,573.0	3,682.0	1,674.0
CEZA	341.9	595.7	141.7	82.5	1,198.3	340.6	1,260.7	74.1	...
PEZA	127,479.7	168,925.3	121,215.8	78,278.3	68,321.4	49,255.3	59,729.4	35,825.5	64,508.3
PPMC	-	-	-	-	-	-	-	-	-
SBMA	12,277.2	2,807.5	4,788.1	574.3	803.9	2,869.3	431.0	395.4	37,059.0
TIEZA	-	-	-	-	-	-	-	206.3	-

Notes:

1. Data submissions from PPMC and TIEZA start from 2021.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.8 Total Approved Foreign Investments by Industry: 2014 to 2022
(In million PhP)

Industry	Approved Investments								
	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9	192,547.8	241,891.5
Agriculture, forestry and fishing	536.7	8,507.9	5,221.2	1,038.5	211.4	409.6	136.9	104.1	1,309.1
Mining and quarrying	-	-	614.2	-	235.1	-	646.2	74.1	0.5
Manufacturing	109,495.3	134,556.1	95,930.3	55,005.1	85,124.8	61,777.9	37,596.5	26,556.6	37,803.9
Electricity, gas, steam and air conditioning supply	6,179.9	46,488.8	55,632.4	5,213.8	30,048.2	72,637.5	2,356.7	2,163.0	3,765.6
Water supply; sewerage, waste management and remediation activities	135.2	60.5	1,754.7	43.5	-	146.0	-	-	36.6
Construction	7,735.3	7.2	29.1	527.6	8,805.3	1.9	211.9	3,633.1	6.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	551.8	1,717.8	998.1	870.3	5,461.5	2,789.6	2,239.1	307.6	559.1
Transportation and storage	6,103.4	5,682.5	15,605.7	1,440.9	3,779.5	3,864.1	37,469.0	309.1	14,584.1
Accommodation and food service activities	5,520.8	5,728.5	5,277.2	1,622.5	554.9	3,296.1	2,177.1	303.0	124.3
Information and Communication	4,937.4	3,143.5	3,989.6	2,737.9	2,780.3	219,333.7	460.4	144,323.8	114,413.2
Financial and insurance activities	79.8	240.9	283.8	620.6	474.0	174.6	86.8	63.3	167.1
Real estate activities	15,585.1	9,879.4	6,960.1	22,420.9	20,021.7	8,445.5	10,815.0	6,860.9	57,153.7
Professional, scientific and technical activities	73.8	2,868.0	829.4	151.2	662.1	57.9	76.9	560.8	1.5
Administrative and support service activities	29,791.2	22,890.6	25,742.7	13,943.8	20,512.1	16,738.2	17,825.6	7,285.2	11,950.4
Public administration and defense; compulsory social security	-	-	-	0.9	-	-	-	-	-
Education	65.6	2.6	4.4	37.5	181.8	1.4	0.1	-	8.1
Human health and social work activities	144.6	30.3	130.2	0.6	10.9	103.0	-	0.02	0.3
Arts, entertainment and recreation	4.7	2,937.1	0.1	68.1	4,479.5	325.2	9.1	3.1	-
Other service activities	19.2	474.1	35.4	1.9	4.2	7.9	15.5	-	7.1

Notes: Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2014 to 2022
(In million PhP)

Country	Approved Investments								
	2014 ^r	2015 ^r	2016 ^r	2017 ^r	2018 ^r	2019 ^r	2020	2021	2022
Total	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9	192,547.8	241,891.5
Australia	2,449.3	538.3	32,439.8	3,956.5	2,140.8	1,441.3	570.1	664.3	722.6
British Virgin Islands	7,328.3	5,625.7	4,520.6	2,074.8	16,165.5	799.4	359.3	698.3	3,215.7
Canada	357.9	329.7	1,395.6	843.2	479.2	614.1	242.8	372.2	55.1
Cayman Islands	15,444.8	4,428.6	3,656.4	728.6	231.5	116.2	428.5	1,388.6	247.1
China (PROC)	11,476.4	1,455.1	1,519.4	2,333.9	50,692.6	88,674.5	15,596.2	2,144.0	1,426.4
Denmark	788.0	20.8	6.4	394.2	10.6	4.5	0.0	213.6	4.0
France	554.7	21.5	444.3	99.3	2,561.0	2,182.7	1,669.8	56.8	0.6
Germany	6,845.1	3,064.7	4,904.6	1,386.2	541.3	2,883.9	763.4	987.6	73.0
Hongkong	1,116.4	2,134.1	1,401.2	1,630.5	1,780.1	1,059.3	300.5	203.1	650.5
India	648.8	1,760.5	1,595.6	410.9	511.8	915.6	1,019.3	95.6	1,779.7
Japan	35,659.9	54,711.1	27,058.7	31,989.8	19,727.8	19,885.7	9,376.1	24,468.9	51,980.3
South Korea	4,155.1	23,165.6	16,134.5	3,370.8	1,884.6	41,479.4	4,158.3	3,213.6	4,936.7
Malaysia	351.1	2,904.3	1,084.5	473.2	14,653.7	462.8	637.8	507.8	53.4
Netherlands	32,784.0	82,726.6	49,445.9	9,636.9	4,053.3	14,394.3	6,801.6	26,901.3	20,661.3
Singapore	13,944.8	16,817.2	24,056.0	10,155.8	21,181.3	176,362.3	9,992.8	80,168.5	130,631.4
Switzerland	2,175.3	918.6	412.0	100.7	463.7	30.3	28.6	193.4	590.6
Taiwan	2,977.4	5,457.7	1,608.4	10,833.5	4,201.1	2,813.9	6,406.3	1,194.0	928.9
Thailand	246.4	448.9	2,567.2	363.6	56.6	9,036.7	114.6	8.3	0.0
United Kingdom	7,067.3	4,129.2	4,733.9	4,983.6	3,829.7	2,646.3	13,076.2	13,375.1	11,248.8
USA	17,423.0	21,740.6	31,427.8	8,741.1	12,858.5	13,483.8	35,372.4	3,823.9	5,061.3
Others	23,166.0	12,817.0	8,625.9	11,238.5	25,322.5	10,823.0	5,208.4	31,868.7	7,624.0

Note : Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.10 Total Approved Foreign and Filipino Investments in the Information and Communication Technology Industry by Sub-Industry: 2014 to 2022
(In million PhP)

Sub-Industry	Approved Foreign Investments								
	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	39,728.4	39,730.7	30,745.0	21,420.2	25,404.1	537,930.1	18,877.1	245,913.4	211,914.4
Information and Communication	7,033.30	9,940.50	4,060.00	5,379.60	3,369.10	519,710.60	534.3	238,104.00	203,394.40
IT Services	32,695.10	28,310.50	26,674.80	14,643.50	21,981.70	18,219.30	18,322.70	7,803.70	8,520.00
Manufacturing	-	1,479.70	8.5	746.9	23.1	0.2	-	-	-
Trade	0.1	-	1.6	650.2	30.1	-	20.1	5.7	-
Filipino	6,487.5	11,483.9	1,760.4	3,673.9	2,087.1	302,203.5	758.8	106,839.7	89,934.1
Information and Communication	3,240.9	6,325.2	645.5	2,641.8	588.8	300,376.9	73.9	106,297.7	88,981.2
IT Services	3,246.5	5,158.7	1,113.2	699.4	1,496.6	1,826.6	684.8	536.3	952.9
Manufacturing	-	0.001	-	20.4	0.005	0.0001	-	-	-
Trade	0.1	-	1.6	312.4	1.6	-	-	5.7	-
Foreign	33,240.9	28,246.8	28,984.6	17,746.3	23,317.0	235,726.6	18,118.4	139,073.8	121,980.3
Information and Communication	3,792.4	3,615.3	3,414.5	2,737.9	2,780.3	219,333.7	460.4	131,806.3	114,413.2
IT Services	29,448.5	23,151.8	25,561.6	13,944.1	20,485.1	16,392.7	17,637.8	7,267.4	7,567.1
Manufacturing	-	1,479.7	8.5	726.5	23.1	0.2	-	-	-
Trade	-	-	-	337.8	28.5	-	20.1	-	-

Notes:

1. Data submissions from AFAB, BOI-BARMM and CEZA start from 2010 while PPMC and TIEZA start from 2022.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.
4. Figures from 2014-2021 are revised based.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprises Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept)* : 2010 to 2022
(In million USD)

Year	Total	Equity other than R.E., net	Reinvestment of Earnings (RE)	Debt Instruments, net
2010	1,070.4	(396.0)	182.4	1,284.0
2011	2,007.2	558.0	972.6	476.5
2012	3,215.4	2,005.7	818.7	391.0
2013	3,737.4	663.7	420.2	2,653.5
2014	5,739.6	1,599.4	876.8	3,263.4
2015	5,639.2	1,816.2	746.8	3,076.1
2016	8,279.5	2,592.1	710.2	4,977.3
2017	10,256.4	3,397.9	862.6	5,995.9
2018*	9,948.6	2,345.6	896.6	6,706.4 **
2019*	8,671.4	2,295.2	1,132.0	5,244.2 **
2020*	6,822.1	1,706.3	944.2	4,171.6 **
2021	11,983.4	3,379.4	1,097.1	7,506.9 **
2022 ^{P, *}	9,199.9	1,705.6	1,161.6	6,332.7 **

Notes:

1. Details may not add up to total due to rounding.
2. The BSP shifted to the 2009 Philippine Standard Industrial Classification (PSC) from the 1994 PSIC starting with the January 2011 report.

* The BSP statistics on FDI are compiled based on the Balance of Payments and International Investment Position Manual, 6th Edition (BPM6). FDI includes (a) investment by a non-resident direct investor in a resident enterprise, whose equity capital in the latter is at least 10 percent, and (b) investment made by a non-resident subsidiary/associate in its resident direct investor. Net FDI flows refer to non-residents' net equity capital (i.e., placements less withdrawals) + reinvestment of earnings + debt instruments (i.e., net intercompany borrowings). The BSP FDI statistics are distinct from the investment data of other government sources. BSP FDI covers actual investment inflows. By contrast, the approved foreign investments data that are published by the Philippine Statistics Authority (PSA), which are sourced from Investment Promotion Agencies (IPAs), represent investment commitments, which may not necessarily be realized fully, in a given period. Further, the said PSA data are not based on the 10 percent ownership criterion under BPM6. Moreover, the BSP's FDI data are presented in net terms (i.e., equity capital placements less withdrawals), while the PSA's foreign investment data do not account for equity withdrawals.

** Net investments in debt instruments consist mainly of intercompany borrowing/lending between foreign direct investors and their subsidiaries/affiliates in the Philippines. The remaining portion of net investments in debt instruments are investments made by non-resident subsidiaries/associates in their resident direct investors, i.e., reverse investment.

Source : Bangko Sentral ng Pilipinas

TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution ^{a/} of Newly Registered Domestic Stock Corporations and Partnerships: 2005 to 2022
(Amount in million PhP)

Year	Total		Domestic Stock Corporations		Domestic Partnerships	
	Number of Firms	Amount of Paid-up Capital/ Contribution (in PhP M)	Number of firms	Amount of Paid-up Capital (in PhP M)	Number of firms	Amount of Contribution (in PhP M)
2005	13,775	12,639	12,045	11,986	1,730	653
2006	13,035	11,418	11,081	10,725	1,954	693
2007	14,397	35,160	12,285	34,341	2,112	819
2008	15,843	11,721	13,470	10,751	2,373	970
2009	13,469	12,192	11,065	11,092	2,404	1,100
2010	13,933	14,491	11,714	13,573	2,219	918
2011	20,420	33,883	17,495	32,538	2,925	1,345
2012	21,723	38,408	18,515	36,898	3,208	1,510
2013	23,702	44,251	20,231	42,478	3,471	1,773
2014	24,592	48,362	21,066	46,002	3,526	2,360
2015	24,940	60,988	21,409	59,397	3,531	1,591
2016	26,054	59,821	22,421	57,857	3,633	1,964
2017	28,213	72,589	24,352	69,583	3,861	3,006
2018	22,742	84,295	20,103	81,510	2,639	2,785
2019	24,963	92,328	21,980	89,817	2,983	2,511
2020	18,492	60,128	16,547	58,110	1,945	2,018
2021 ^{b/}	29,565	102,682	26,980	99,394	2,585	3,288
2022 ^{b/}	32,908	110,938	30,495	108,877	2,413	2,061

Notes :

^{a/} Includes foreign paid-up capital and contribution

^{b/} Preliminary as of 13 June 2023

Source : Securities and Exchange Commission

TABLE 6.13 Number and Amount of Paid-up Capital Investment/Contribution^{a/} of Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2013 to 2022
(Amount in million Php)

Year		2013	2014	2015	2016	2017	2018 ^{b/}	2019 ^{b/}	2020 ^{b/}	2021 ^{b/}	2022 ^{b/}
All Industries	Number	23,702	24,592	24,940	26,054	28,213	22,742	24,963	18,492	29,565	32,908
	Contribution	44,251	48,363	60,990	59,822	72,590	84,293	92,327	60,127	102,715	110,941
Agriculture, hunting, fishery and forestry (Agriculture, forestry and fishing)	Number	528	511	511	549	605	589	524	471	840	885
	Contribution	723	655	1,028	1,333	1,282	2,646	794	969	3,577	2,009
Mining and quarrying	Number	220	144	115	88	83	84	98	72	158	131
	Contribution	1,340	681	871	1,257	232	515	1,409	1,126	1,497	1,448
Manufacturing	Number	1,298	1,240	1,258	1,310	1,234	1,045	1,031	891	1,195	1,080
	Contribution	3,659	4,394	3,051	4,100	5,058	4,871	4,270	3,323	2,968	12,054
Electricity, gas, and water supply	Number	272	309	368	402	347	...	...	...	...	...
	Contribution	1,080	1,006	4,128	982	1,411	...	...	...	...	...
Electricity, gas, steam and air-conditioning supply	Number	...	...	...	...	...	293	261	206	381	477
	Contribution	...	...	...	...	...	1,167	1,104	1,098	1,050	1,966
Water supply, sewerage, waste management and remediation activities	Number	...	...	...	...	...	99	114	96	145	131
	Contribution	...	...	...	...	...	220	918	271	980	434
Construction	Number	1,433	1,573	1,579	1,848	2,098	1,930	2,077	1,562	2,913	3,134
	Contribution	2,426	4,066	3,373	5,415	6,704	7,911	7,635	7,406	13,796	15,587
Wholesale and retail trade	Number	5,825	5,674	5,989	6,432	6,124	...	...	...	...	...
	Contribution	6,842	5,533	8,026	8,429	10,416	...	...	...	...	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	Number	...	...	...	...	...	4,726	5,470	4,861	8,002	8,961
	Contribution	...	...	...	...	...	12,013	12,165	8,604	14,552	14,876
Hotels and restaurants (Accommodation and food service activities)	Number	1,703	1,681	1,891	2,250	2,411	2,473	2,880	1,407	2,343	3,341
	Contribution	2,363	2,084	3,043	3,747	3,852	5,416	6,767	1,826	3,890	6,371
Transportation, storage and communications	Number	1,073	1,089	1,186	1,322	1,239	...	...	...	...	...
	Contribution	1,523	1,294	2,296	2,551	2,195	...	...	...	...	...
Transportation and storage	Number	...	...	...	...	...	836	1,028	884	1,244	1,223
	Contribution	...	...	...	...	...	1,852	4,878	3,059	4,527	4,583
Information and communication	Number	...	...	...	...	...	1,190	1,356	1,013	1,742	2,004
	Contribution	...	...	...	...	...	3,412	2,829	2,492	3,949	3,779
Financial intermediation (Financial and insurance activities)	Number	1,470	1,425	1,516	1,551	2,406	1,228	1,301	819	1,451	1,658
	Contribution	8,522	8,935	14,506	10,610	10,711	11,137	14,591	8,693	21,531	18,140
Real estate, renting and business activities (Real estate activities)	Number	6,012	6,686	6,489	6,234	6,184	2,079	2,178	1,548	2,670	2,690
	Contribution	11,851	13,198	14,834	13,663	19,823	19,833	20,668	8,692	13,629	12,258
Public administrative and defense; compulsory social security	Number	65	58	63	69	77	17	16	10	23	9
	Contribution	79	56	67	114	106	43	67	31	95	22
Education	Number	392	409	450	537	524	332	402	234	392	528
	Contribution	324	587	1,044	1,035	778	592	625	292	515	1,040
Professional, scientific and technical activities	Number	...	...	...	...	...	1,157	1,300	984	1,603	1,916
	Contribution	...	...	...	...	...	1,507	1,576	1,118	1,821	2,011
Administrative and support service activities	Number	...	...	...	...	...	1,482	1,769	1,244	1,374	1,713
	Contribution	...	...	...	...	...	3,340	4,306	2,692	3,525	5,150
Health and social work (Human health and social work activities)	Number	352	334	343	362	328	291	340	297	587	646
	Contribution	499	593	468	956	1,224	1,159	1,414	1,861	2,683	1,969
Arts, entertainment and recreation	Number	...	...	...	...	...	519	466	310	457	476
	Contribution	...	...	...	...	...	1,996	1,452	1,993	3,435	2,783
Other community, social and personal services	Number	3,033	3,431	3,166	3,072	4,537	...	...	...	...	...
	Contribution	2,888	5,256	4,240	5,593	8,739	...	...	...	...	...
Activities of private household as employers and undifferentiated goods and services and producing activities for own use	Number	...	...	...	...	...	22	11	12	9	6
	Contribution	...	...	...	...	...	32	17	12	4	1
Other service activities	Number	...	...	...	...	...	2,323	2,333	1,565	2,035	1,899
	Contribution	...	...	...	...	...	4,570	4,842	4,564	4,691	4,460
Activities of extraterritorial organizations and bodies	Number	...	...	...	...	...	27	8	6	1	...
	Contribution	...	...	...	...	...	61	-	5	-	...
Not Elsewhere Classified (NEC)	Number	26	28	16	28	16	...	...	...	...	...
	Contribution	132	25	15	37	59	...	...	...	...	...

Notes: Details may not add up to totals due to rounding.

^{a/}Includes foreign paid-up capital and contribution

^{b/} Preliminary as of 13 June 2023

Source: Securities and Exchange Commission

7 TRADE

Trade statistics are important to the policy-maker, the economic planner, the analyst and the public in general in that they characterize the overall position of the country vis-a-vis other countries or with the rest of the world, and give an indication of how its trade relations with other countries affect its overall economic performance. Data on external trade are useful for assessing the effectiveness of various strategies such as export development, promotion and diversification, as well as import rationalization. On the other hand, data on direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Bangko Sentral ng Pilipinas compiled and released data on foreign trade until 1973. After which, the Philippine Statistics Authority became the sole agency responsible for the tabulation and release of the said data. Trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs.

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TABLE 7.1 Foreign Trade: 1995 to 2022
(F.O.B. value in million USD)

Year	Total Trade	Exports			Imports			Balance of Trade Favorable (Unfavorable)
		Value	Percent to Total Trade	Average Exchange Rate ¹ (P/USD)	Value	Percent to Total Trade	Average Exchange Rate ² (P/USD)	
1995	43,984.8	17,447.2	39.7	25.5	26,537.6	60.3	26.0	(9,090.4)
1996	52,969.5	20,542.6	38.8	26.1	32,426.9	61.2	26.5	(11,884.4)
1997	61,161.5	25,227.7	41.2	29.3	35,933.8	58.8	29.8	(10,706.1)
1998	59,156.2	29,496.4	49.9	40.6	29,659.9	50.1	41.3	(163.5)
1999	65,779.4	35,036.9	53.3	38.8	30,742.5	46.7	39.5	4,294.4
2000	72,569.1	38,078.3	52.5	43.7	34,490.9	47.5	44.5	3,587.4
2001	65,207.4	32,150.2	49.3	50.7	33,057.2	50.7	51.6	(907.0)
2002	74,444.7	35,208.2	47.3	51.2	39,236.5	52.7	52.1	(4,028.4)
2003	76,701.7	36,231.2	47.2	53.8	40,470.5	52.8	54.7	(4,239.3)
2004	83,719.7	39,680.5	47.4	55.8	44,039.2	52.6	56.8	(4,358.7)
2005	88,672.9	41,254.7	46.5	54.8	47,418.2	53.5	55.3	(6,163.5)
2006	99,183.8	47,410.1	47.8	51.1	51,773.7	52.2	51.6	(4,363.6)
2007	105,979.5	50,465.7	47.6	46.0	55,513.7	52.4	46.3	(5,048.0)
2008	105,823.6	49,077.5	46.4	44.2	56,746.1	53.6	44.8	(7,668.5)
2009	81,527.3	38,435.8	47.1	47.3	43,091.5	52.9	48.0	(4,655.7)
2010	106,430.4	51,497.5	48.4	44.9	54,932.9	51.6	45.4	(3,435.4)
2011	108,800.8	48,304.9	44.4	43.1	60,495.8	55.6	43.6	(12,190.9)
2012	114,228.1	52,099.5	45.6	42.0	62,128.6	54.4	42.5	(10,029.1)
2013	119,108.5	56,697.9	47.6	42.4	62,410.6	52.4	42.9	(5,712.7)
2014	127,499.6	62,101.6	48.7	44.2	65,398.0	51.3	44.7	(3,296.4)
2015	129,894.5	58,827.2	45.3	45.2	71,067.2	54.7	45.7	(12,240.0)
2016	141,514.2	57,406.1	40.6	47.4	84,108.0	59.4	47.9	(26,701.9)
2017	161,806.1	68,712.9	42.5	50.2	93,093.2	57.5	50.7	(24,380.3)
2018	182,148.3	69,307.4	38.1	52.6	112,840.9	61.9	53.1	(43,533.4)
2019	182,520.1	70,927.0	38.9	51.5	111,593.1	61.1	52.0	(40,666.1)
2020	155,026.1	65,214.5	42.1	49.4	89,811.5	57.9	49.9	(24,597.0)
2021 ^r	191,578.3	74,693.1	39.0	49.2	116,885.2	61.0	49.7	(42,192.1)
2022 ^r	216,198.7	78,977.5	36.5	54.2	137,221.1	63.5	54.7	(58,243.6)

Notes:

1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.
3. Starting 04 August 1992, the average exchange rate refers to the weighted average rate under the Philippine Dealing System (PDS).

¹ BSP buying rate

² BSP selling rate

Sources: Philippine Statistics Authority, *Trade Statistics Division*

TABLE 7.2 Direction of Trade: 2018 to 2022
(F.O.B. value in thousand USD)

Countries		2018		2019		2020		2021		2022	
		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total		69,307,426	112,840,848	70,926,982	111,593,079	65,214,516	89,811,540	74,693,108	116,885,206	78,977,546	137,221,110
Asia		46,401,585	88,320,259	47,789,456	87,624,039	45,516,311	71,098,685	50,879,563	93,821,209	53,511,058	109,749,804
ASEAN		11,181,062	28,455,682	10,815,673	29,200,210	10,243,823	23,805,245	12,158,416	32,440,909	13,457,051	40,226,752
108	Brunei Darussalam	7,066	37,128	5,256	114,416	4,358	157,160	22,337	369,958	159,816	444,934
428	Cambodia	32,791	32,022	26,160	76,868	28,225	30,253	36,488	39,647	53,700	46,395
380	Indonesia	881,991	6,927,047	829,016	6,890,321	458,174	5,727,757	867,792	8,446,352	725,817	13,196,467
448	Lao PDR	2,702	11,373	1,089	6,077	413	4,495	266	8,496	1,965	9,695
500	Malaysia ¹	1,961,905	4,212,034	1,825,274	4,692,907	1,770,569	4,024,404	1,893,038	5,305,532	2,443,582	6,379,324
116	Myanmar, Union (Burma)	41,148	25,354	54,969	143,130	49,513	112,532	52,240	178,987	66,647	237,731
720	Singapore	4,316,086	6,173,667	3,831,792	6,658,391	3,774,513	5,622,213	4,196,425	6,948,443	4,908,832	8,117,599
780	Thailand	2,974,939	7,786,514	2,972,480	6,975,792	2,877,397	4,972,394	3,450,910	6,947,067	3,374,363	7,334,001
892	Vietnam	962,434	3,250,543	1,269,636	3,642,308	1,280,661	3,154,037	1,638,920	4,196,428	1,722,330	4,460,606
East Asia		33,833,284	52,690,762	35,608,533	52,903,332	34,066,433	43,846,334	37,334,083	56,289,597	38,671,371	62,792,240
164	China	8,816,722	22,014,953	9,814,428	25,495,691	9,830,091	20,868,061	11,561,589	26,798,980	10,965,925	28,216,843
412	Japan ²	10,322,860	10,818,233	10,674,917	10,579,959	10,034,349	8,616,482	10,739,484	11,108,407	11,133,040	12,353,220
364	Hong Kong	9,563,956	3,046,114	9,624,897	3,598,273	9,225,868	2,783,555	9,931,756	3,268,290	10,480,274	3,101,965
440	Korea, Republic of	2,608,442	11,311,759	3,240,830	8,476,781	2,854,851	6,894,999	2,575,522	9,350,877	3,127,106	12,320,624
168	Taiwan	2,521,305	5,499,703	2,253,461	4,752,628	2,121,274	4,683,238	2,525,732	5,763,043	2,965,025	6,799,589
South Asia		714,568	1,999,677	645,248	2,058,621	663,914	1,792,424	893,994	2,447,055	824,139	2,376,356
56	Bangladesh	20,315	38,926	20,698	54,396	18,759	53,153	32,610	72,330	38,646	104,218
376	India	598,535	1,775,587	545,445	1,826,179	553,844	1,631,783	735,749	2,249,476	719,320	2,101,966
572	Nepal	1,486	52	1,522	9	919	b	1,822	66	1,468	64
624	Pakistan	53,161	153,444	49,133	154,619	42,706	98,288	69,507	118,878	44,284	161,309
748	Sri Lanka	41,072	31,668	28,450	23,419	47,687	9,200	54,307	6,305	20,421	8,799
Middle East		672,671	5,174,138	720,003	3,461,875	542,141	1,654,681	493,070	2,643,647	558,496	4,354,455
52	Bahrain	8,534	23,057	10,841	5,635	10,966	19,847	10,608	52,262	7,667	15,463
204	Cyprus	7,306	1,893	5,614	1,896	10,117	1,433	4,957	14,067	4,224	3,697
384	Iran	58,954	13,298	69,779	1,957	58,216	173	16,958	3,924	26,669	887
396	Israel	57,152	162,367	58,454	277,623	50,455	191,137	86,253	268,151	107,098	454,731
424	Jordan	3,045	4,501	3,097	7,539	1,773	7,780	2,103	10,553	2,990	17,509
444	Kuwait	35,517	1,380,670	38,458	772,417	33,624	452,766	23,430	44,951	21,629	203,374
704	Saudi Arabia	84,153	1,881,489	134,098	1,061,195	98,651	554,027	81,107	1,501,295	73,011	2,125,154
836	United Arab Emirates ³	418,011	1,706,862	399,663	1,333,611	278,339	427,519	267,654	748,444	315,208	1,533,640
America		12,196,035	10,275,563	13,195,023	10,032,006	11,255,338	8,575,322	13,405,112	10,288,932	14,302,122	12,121,217
North America		11,236,149	8,862,822	12,187,802	8,606,442	10,417,962	7,447,267	12,343,182	8,532,041	13,066,689	9,808,534
860	USA ⁴	10,635,863	8,062,105	11,566,730	8,072,190	10,017,873	6,921,675	11,851,724	7,751,237	12,466,674	8,916,577
128	Canada	600,286	800,717	621,072	534,251	400,089	525,592	491,458	780,804	600,015	891,956
Central America		613,145	143,724	672,266	174,137	552,609	107,409	709,815	217,437	857,417	262,850
536	Mexico	613,145	143,724	672,266	174,137	552,609	107,409	709,815	217,437	857,417	262,850
South America		346,740	1,269,017	334,955	1,251,428	284,768	1,020,647	352,115	1,539,454	378,016	2,049,833
32	Argentina	112,732	294,737	78,089	339,036	73,866	209,565	96,265	333,860	100,853	573,497
92	Brazil	166,926	771,029	185,256	883,637	161,712	756,443	191,599	1,174,840	216,852	1,462,632
180	Colombia	23,522	12,280	24,683	7,286	12,661	7,373	20,689	7,530	23,334	10,037
640	Peru	42,893	190,893	46,546	21,095	36,044	46,603	43,224	22,753	36,346	2,900
888	Venezuela	668	79	380	373	485	664	337	471	632	767
Europe		9,347,649	10,284,291	8,806,140	10,707,961	7,487,237	7,761,096	9,194,857	9,362,472	9,864,344	9,614,897
Western Europe		7,176,756	5,715,565	6,548,388	6,074,239	5,526,648	4,040,693	6,642,276	4,802,033	7,378,941	4,951,909
40	Austria	108,745	117,697	95,021	144,897	83,250	128,580	107,143	125,350	140,814	147,364
64	Belgium	270,838	574,388	240,363	578,010	214,080	428,495	292,327	743,953	219,460	657,401
268	France	1,162,093	1,545,673	801,574	1,522,236	478,551	626,996	513,960	989,674	736,678	1,079,633
309	Germany	2,785,464	2,455,517	2,723,244	2,829,399	2,377,185	1,965,833	2,938,704	2,047,634	2,779,925	1,939,688
480	Luxembourg	4,423	3,391	4,845	3,666	3,462	20,598	6,088	3,640	5,970	6,809
576	Netherlands	2,490,486	627,408	2,266,053	641,867	1,919,722	549,302	2,255,832	570,800	2,941,096	786,538
768	Switzerland	354,708	391,491	417,289	354,164	450,399	320,888	528,222	320,981	554,999	334,476

Continued

TABLE 7.2 --Concluded

Countries	2018		2019		2020		2021		2022	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Northern Europe	756,425	1,831,476	849,234	1,674,238	797,125	1,311,693	1,028,697	1,583,580	1,025,810	1,797,269
212 Denmark	43,278	169,856	52,811	181,309	64,075	164,384	157,955	207,184	98,512	230,041
264 Finland	60,375	179,329	65,918	176,612	64,944	172,541	68,826	237,824	25,323	198,263
392 Ireland	72,548	554,637	164,121	269,788	208,388	203,448	262,912	245,004	278,851	294,435
608 Norway	5,620	36,517	6,315	31,043	6,651	38,004	9,076	89,567	8,631	94,696
828 Latvia (Latvian Soviet Socialist Rep.)	1,495	1,658	1,934	1,684	1,649	808	1,227	1,592	11,690	2,000
476 Lithuania	4,304	6,156	7,897	9,569	3,911	8,173	7,066	5,236	9,904	10,885
764 Sweden	31,628	195,894	39,040	195,554	31,248	168,236	42,562	199,593	41,901	174,038
244 Estonia	2,285	2,326	5,160	1,961	2,424	1,706	3,380	3,814	5,865	7,274
856 United Kingdom	534,893	685,103	506,037	806,718	413,836	554,393	475,694	593,766	545,132	785,637
Southern Europe	528,763	1,203,141	463,945	1,530,849	433,529	1,143,483	632,354	1,679,182	672,154	1,928,590
324 Greece	7,036	8,493	6,754	9,027	7,252	13,123	20,001	31,083	35,748	30,531
400 Italy	209,309	630,252	203,957	869,466	203,064	611,276	232,387	832,098	297,362	977,732
652 Portugal	45,107	9,747	29,230	10,131	27,628	9,869	30,060	15,522	44,091	17,597
740 Spain	242,337	487,453	194,420	586,057	168,445	408,029	292,745	646,369	246,433	838,281
486 Yugoslavia (Macedonia)	350	1,066	483	1,029	1,607	114	3,670	94	3,442	736
722 Slovenia	2,414	26,961	2,850	23,441	2,875	20,887	4,360	95,013	2,368	48,695
198 Croatia	3,983	13,085	4,467	7,094	933	11,032	2,008	3,557	2,692	2,834
520 Malta	18,228	26,085	21,784	24,604	21,726	69,154	47,124	55,446	40,018	12,184
Eastern Europe	885,705	1,534,109	944,572	1,428,635	729,933	1,265,227	891,529	1,297,678	787,439	937,129
112 Bulgaria	62,304	39,786	50,347	133,431	44,569	112,835	57,731	134,458	77,863	36,379
208 Czech Republic (Czechoslovakia)	255,031	106,136	340,440	114,315	247,262	92,216	262,512	133,258	213,913	89,299
368 Hungary	189,787	23,734	186,181	19,401	110,064	18,524	154,373	21,613	162,584	25,373
648 Poland	218,269	73,010	206,383	134,763	193,586	116,838	223,937	284,130	215,475	154,650
672 Romania	37,842	19,024	30,222	39,329	24,933	110,338	45,453	21,377	43,500	19,755
820 Russian Federation	86,072	1,270,514	102,264	985,819	88,429	812,780	120,813	698,732	53,899	607,393
721 Slovak Republic (Slovakia)	36,401	1,905	28,736	1,578	21,090	1,696	26,711	4,109	20,204	4,280
Oceania	553,359	2,402,679	484,690	2,172,926	445,999	1,399,277	619,985	2,268,001	660,380	3,537,181
36 Australia	452,306	1,612,698	398,100	1,411,278	362,289	808,115	531,372	1,599,115	557,183	2,805,505
868 Guam	11,186	1,664	12,994	1,815	12,716	1,056	15,226	2,474	16,766	3,080
568 Nauru	9	b	a	2,877	33	25,595	1,474	22,118	928	39,658
592 New Zealand	66,779	509,502	54,577	578,281	46,055	430,656	56,559	454,540	65,013	559,597
632 Papua New Guinea	23,079	278,813	19,020	178,674	24,907	133,856	15,354	189,754	20,490	129,340
Africa	202,064	154,944	167,329	132,199	106,404	159,955	149,427	105,098	127,730	136,247
232 Egypt	5,056	40,642	15,555	11,680	11,903	6,007	12,124	10,042	11,626	16,293
604 Nigeria	4,953	30,813	4,553	54,116	5,080	101,926	8,580	24,454	8,064	73,781
732 South Africa	107,643	54,089	104,964	66,404	89,418	51,993	128,707	70,602	107,800	46,161
464 Liberia	84,412	29,400	42,256	a	3	29	16	b	241	12
Others	606,733	1,403,113	484,343	923,949	403,227	817,203	444,165	1,039,495	511,913	2,061,764

a - no data

b - less than 1,000 USD

¹ Includes Sabah and Sarawak² Includes Okinawa³ Includes Abu Dhabi and Dubai⁴ Includes Alaska and Hawaii

Source: Philippine Statistics Authority, Trade Statistics Division

TABLE 7.3 Philippine Exports by Major Commodity Group: 2016 to 2022
(F.O.B. value in Million USD)

Commodity Group	2016	2017	2018	2019	2020	2021 ^r	2022
Total Agro-Based Products	3,987	5,130	4,584	5,168	4,784	5,271	5,891
Agro-Based Products	3,123	4,117	3,595	4,215	3,921	4,271	4,769
Coconut products	1,437	2,051	1,539	1,294	1,230	1,947	2,563
Copra	0	a	a	a	a	a	a
Coconut oil	1,152	1,615	1,075	932	899	1,433	2,100
Desiccated coconut	210	341	338	257	261	400	369
Copra meal or cake	52	64	66	61	44	68	63
Others	23	31	58	45	26	46	31
Sugar and sugar products	105	217	76	67	66	76	6
Centrifugal & refined sugar	99	204	31	60	58	65	0
Molasses	a	4	8	0	a	0	0
Others	6	9	37	7	9	11	6
Fruits and vegetables	1,581	1,850	1,980	2,854	2,624	2,248	2,200
Canned pineapple	369	274	193	187	240	306	251
Pineapple juice	83	25	1	3	0	1	76
Pineapple concentrates	20	82	83	99	120	173	99
Bananas	730	1,129	1,382	1,954	1,644	1,158	1,098
Mangoes	13	23	19	20	15	13	16
Others	365	316	302	591	604	599	659
Other Agro-Based Products	864	1,013	990	953	864	1,000	1,122
Fish, fresh or preserved of which:							
Shrimps & Prawns	478	555	477	411	362	375	392
Coffee raw, not roasted	0	0	0	0	0	0	0
Abaca fibers	20	36	37	24	28	32	23
Tobacco, unmanufactured	75	109	143	154	130	160	158
Natural rubber	37	99	75	79	97	162	176
Ramie fibers, raw or processed	a	0	a	0	a	0	a
Seaweeds, dried	9	8	9	15	6	1	5
Rice	0	0	0	0	0	0	0
Others	245	205	249	270	241	271	368
Forest products	28	184	257	358	297	377	357
Logs	a	a	a	a	a	a	a
Lumber	27	104	147	204	176	237	227
Plywood	0	55	86	88	88	91	79
Veneer sheets/corestocks	0	13	0	0	0	a	a
Others	0	12	25	65	33	49	52
Mineral products	2,350	4,285	4,045	4,675	5,093	6,721	7,269
Copper concentrates	527	370	616	553	205	318	429
Copper metal	125	1,270	1,138	1,253	1,435	2,081	1,897
Gold	3	1,117	536	901	1,223	890	1,004
Iron ore agglomerates	107	61	65	14	155	80	82
Chromium ore	6	7	8	8	7	12	16
Nickel	a	0	a	0	a	0	a
Others	1,582	1,460	1,682	1,947	2,068	3,340	3,841
Petroleum products	282	396	494	226	193	6	7
Manufactures	49,702	57,336	58,207	58,877	53,779	61,053	64,045
Electronic Products	29,418	36,536	38,327	40,022	37,951	42,496	45,661

Continued

TABLE 7.3 ---Concluded

Commodity Group	2016	2017	2018	2019	2020	2021	2022
Components/Devices (Semiconductors)	21,159	27,386	28,280	29,792	29,017	31,162	35,497
Electronic Data Processing	5,322	5,830	6,429	6,532	5,672	7,352	6,066
Office Equipment	432	601	547	654	534	633	504
Consumer Electronics	287	325	713	826	877	1,040	966
Telecommunication	716	696	566	639	305	726	957
Communication/Radar	475	728	712	910	573	529	505
Control and Instrumentation	759	806	871	380	645	736	861
Medical/Industrial Instrumentation	117	70	70	124	161	221	213
Automotive Electronics	150	95	138	164	168	96	90
Other Electronics	2,825	3,197	3,302	3,469	2,723	3,432	3,501
Garments	1,099	1,099	974	928	652	742	833
Textile Yarns/Fabrics	189	235	215	217	313	294	292
Footwear	49	80	103	132	114	111	107
Travel Goods and Handbags	472	485	597	745	420	647	706
Wood Manufactures	2,714	1,204	320	251	187	205	167
Furniture & Fixtures	265	337	353	299	344	381	309
Chemicals	1,722	1,786	1,572	1,508	1,339	1,939	1,888
Non-Metallic Mineral Manufactures	151	202	236	267	226	296	308
Machinery & Transport Equipment	3,085	3,747	3,380	2,686	2,248	2,371	2,220
Processed food and Beverages	1,076	1,395	1,333	1,330	1,245	1,465	1,404
Iron & Steel	122	131	124	93	37	67	130
Baby Carriage, Toys, Games and Sporting (	235	214	222	269	237	294	325
Basketwork, Wickerwork & Other Articles							
of Plaiting	48	43	35	31	43	63	45
Misc.Manufactured Articles, n.e.s.	746	729	1,042	963	819	1,018	887
Others	5,486	5,916	6,072	5,671	4,881	5,232	5,263
SPECIAL TRANSACTIONS	1,057	1,382	1,720	1,623	1,068	1,265	1,408
RE-EXPORTS	224	292	257	235	100	77	80
TOTAL EXPORTS	57,406	68,713	69,307	70,927	65,215	74,693	78,978

Notes:

The 2021 data were revised due to the inclusion of records received from April 2022 to December 2022 date of assessment but with date of registry for 2021.

Details may not add up to total due to rounding.

n.e.s. - Not Elsewhere Specified

0 - less than 5000 USD

a - no export data

Source: Philippine Statistics Authority, *Trade Statistics Division*

TABLE 7.4 Foreign Trade Statistics of the Philippines by Major Island and Local Port: 2022
(FOB Value in USD)

Major Island/Local Port	Total		2022			
			Exports		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Total	216,198,656,707	100	78,977,546,240	100	137,221,110,467	100
Luzon	178,902,917,804	83	64,155,057,441	81	114,747,860,363	84
Sub-Port Of Aparri	8,621,917	0.0	8,265,000	0.0	356,917	0.0
Cagayan Economic Zone Authority	3,850,223	0.0	-	-	3,850,223	0.0
Sub-Port Of Irene	4,859,734	0.0	150,000	0.0	4,709,734	0.0
Sub-Port Of Curimao	125,312,277	0.1	1,669,500	0.0	123,642,777	0.1
Port Of San Fernando	1,010,932,632	0.5	599,909,570	0.8	411,023,062	0.3
Baguio City Economic Zone / BceZ / Baguio Export Processing Zone						
Zone Baguio City, Benguet	1,759,581,810	0.8	607,151,300	0.8	1,152,430,510	0.8
Poro Point Special Economic Zone	289,188	0.0	-	-	289,188	0.0
Northluzon Aero Industrial Park	42,369,802	0.0	-	-	42,369,802	0.0
Sub-Port Of Sual, Masinloc Zambales	1,028,333,957	0.5	87,469,250	0.1	940,864,707	0.7
Keppel Philippines Marine - Sez	11,862,912	0.0	11,700,000	0.0	162,912	0.0
Sub-Port Of Masinloc	790,479,814	0.4	167,378,223	0.2	623,101,591	0.5
Bci (Dizon) Masinloc, Zambales	2,488,126	0.0	2,488,126	0.0	-	-
Port Of Subic / Subic Bay Metropolitan Authority / Subic Area						
Free Port Sbma, Olongapo City	5,679,162,848	2.6	709,989,795	0.9	4,969,173,053	3.6
Port Of Subic / Subic Bay Metropolitan Authority / Subic Area						
Free Port Sbma, Olongapo City	357,976,362	0.2	2,210,102	0.0	355,766,260	0.3
Subic Shipyard Special Economic Zone / Subic Shipyard And Engineering, Inc. Sepz Enterprise, Cabangaan Pt.						
Bo. Cawag, Subic Zambales	109,309,682	0.1	48,931,295	0.1	60,378,387	0.0
Luisita Industrial Parks (Lip) Special Export Processing Zone, Hacienda Luisita, San Miguel, Tarlac	580,051,717	0.3	230,778,872	0.3	349,272,845	0.3
Sm City Clark It Park	509,719	0.0	-	-	509,719	0.0
Clark Ti Special Economic Zone / Clark Freeport Zone And Special Economic Zone (Csec)	13,582,583,406	6.3	7,166,895,172	9.1	6,415,688,234	4.7
Teco Industrial Park Mabalacat, Pampanga	112,418,311	0.1	10,746,388	0.0	101,671,923	0.1
Benguet Corporation, Subic (Matain), Zambales	55,394	0.0	55,394	0.0	-	-
Sm City Pampanga	20,000	0.0	-	-	20,000	0.0
Angeles Industrial Park (Aipa) Special Export Processing Zone, Bacolor Pampanga	59,992,557	0.0	19,511,849	0.0	40,480,708	0.0
Pampanga Economic Zone	283,175,978	0.1	177,878,653	0.2	105,297,325	0.1
Central Technopark	29,135	0.0	-	-	29,135	0.0
Limay, Bataan / Sub-Port Of Limay	2,528,510	0.0	2,528,510	0.0	-	0.0
Bataan Economic Zone	3,511,421	0.0	-	-	3,511,421	0.0
Port Of Limay	1,125,085,866	0.5	-	-	1,125,085,866	0.8
Mariveles, Bataan / Sub-Port Of Mariveles	3,775,633,941	1.7	5,758,092	0.0	3,769,875,849	2.7
Hermosa Ecozone Industrial Park	572,767,773	0.3	340,486,236	0.4	232,281,537	0.2
Authority Freeport Area Of Bataan	4,086,327,691	1.9	9,795	0.0	4,086,317,896	3.0
Noac	37,178,061	0.0	37,178,061	0.0	-	0.0
Manila South Harbor	8,267,085,325	3.8	1,109,033,474	1.4	7,158,051,851	5.2
Food Terminal Inc. (Fti) - Sez	326,060,707	0.2	171,223,204	0.2	154,837,503	0.1
Cavite Export Processing Zone, Cavite	3,773,493,744	1.7	1,643,106,173	2.1	2,130,387,571	1.6
Suntrust Ecotown Tanza	114,489,810	0.1	53,328,881	0.1	61,160,929	0.0
Cavite Economic Zone Ii	1,160,313,963	0.5	484,521,838	0.6	675,792,125	0.5
Golden Mile Business Park - Sez	680,279,548	0.3	80,547,982	0.1	599,731,566	0.4
Harbor Center Port Terminal	3,264,603,566	1.5	6,565,160	0.0	3,258,038,406	2.4
6750 Ayala Avenue Bldg	432,820	0.0	-	-	432,820	0.0
Aeon Centre	2,628,544	0.0	-	-	2,628,544	0.0
Asahi Glass Special Economic Zone	80,889,908	0.0	58,879,027	0.1	22,010,881	0.0
Allegro Center	14,492,184	0.0	11,140,730	0.0	3,351,454	0.0
Alphaland Southgate Towers	261,714	0.0	-	-	261,714	0.0

Continued

TABLE 7.4 ---Continued

Major Island/Local Port	Total		2022			
			Exports		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Ansons Centre	784,129	0.0	384,807	0.0	399,322	0.0
Aseana One / Aseo	389,333	0.0	1,962	0.0	387,371	0.0
Cyberscape Alpha / Cyba	669,315	0.0	37,212	0.0	632,103	0.0
Eastwood City Cyberpark / Eccp	3,044,261	0.0	388,108	0.0	2,656,153	0.0
Ecofuel Agro-Industrial Ecozone	407,749	0.0	-	-	407,749	0.0
Emi - Sez	146,383,833	0.1	-	-	146,383,833	0.1
Eton Centris	126,946	0.0	-	-	126,946	0.0
Gateway Office Tower	4,584	0.0	-	-	4,584	0.0
Gt Tower International	71,893	0.0	-	-	71,893	0.0
Hanston Square / Hans	133,400	0.0	24,171	0.0	109,229	0.0
I-Square Building	42,411	0.0	-	-	42,411	0.0
Jazz It Center	18,903	0.0	15,586	0.0	3,317	0.0
Mckinley Hill Cyberpark	462,747	0.0	-	-	462,747	0.0
M100 / Mdc 100	12,010	0.0	-	-	12,010	0.0
Newport City Cybertourism Zone	3,499	0.0	-	-	3,499	0.0
Nyk-Tdg I.T. Park	561,072	0.0	-	-	561,072	0.0
Orient Square It Bldg	530,184	0.0	-	-	530,184	0.0
Pdc Information Technopark / Pdit	44,907,466	0.0	20,139,330	0.0	24,768,136	0.0
Philamlife It Bldg	8,610	0.0	-	-	8,610	0.0
Philplans Corporate Center	3,650,145	0.0	-	-	3,650,145	0.0
Polaris Center	1,200	0.0	-	-	1,200	0.0
Robinsons Cyberpark	817,929	0.0	-	-	817,929	0.0
Robinsons Place Novaliches	2,052	0.0	-	-	2,052	0.0
Robinsons Place Otis (Manila Gas)	109,791	0.0	-	-	109,791	0.0
Shaw Center Mall	200,043	0.0	-	-	200,043	0.0
Sm Bf Paranaque It Center	16,077	0.0	-	-	16,077	0.0
Sm Icity 2	1,104,849	0.0	-	-	1,104,849	0.0
Sm Makati Cyberzone Building	11,390	0.0	-	-	11,390	0.0
Sm Mezza Strip It Center	25,304	0.0	-	-	25,304	0.0
Sta. Maria Industrial Park / Smip	243,494,791	0.1	111,523,436	0.1	131,971,355	0.1
Summit One Office Tower	7,930	0.0	-	-	7,930	0.0
The Enterprise Center	81,296	0.0	-	-	81,296	0.0
The Rockwell Business Center	209,394	0.0	-	-	209,394	0.0
Unionbank Plaza / Unbp	1,348,130	0.0	-	-	1,348,130	0.0
Up Science And Technology Park	579,272	0.0	-	-	579,272	0.0
Wynsum Corporate Plaza	29,058	0.0	-	-	29,058	0.0
Zuellig Building	444,913	0.0	-	-	444,913	0.0
Cavite Technopark-Special Economic Zone	4,811,289	0.0	-	-	4,811,289	0.0
Manila International Container Port (Micp)	35,229,882,768	16.3	9,536,569,430	12.1	25,693,313,338	18.7
Manila North Harbor Port Inc / North Harbor	291,665	0.0	133,102	0.0	158,563	0.0
Victoria Wave Special Export Processing Zone /Vwsz	193,935,490	0.1	20,795,508	0.0	173,139,982	0.1
Scape	221,119	0.0	-	-	221,119	0.0
Cyberscape Beta	308,309	0.0	-	-	308,309	0.0
Uptown Bonifacio	2,068,896	0.0	-	-	2,068,896	0.0
Araneta Cyber Park	1,062,473	0.0	-	-	1,062,473	0.0
Bridge Towne	727,468	0.0	83,700	0.0	643,768	0.0
Ecotower	150,405	0.0	-	-	150,405	0.0
Edsa Central It Center 2	46,573	0.0	-	-	46,573	0.0
Glorietta 1 Bpo	16,356	0.0	-	-	16,356	0.0
Multinational Bancorporation Centre	6,649	0.0	-	-	6,649	0.0
One Corporate Centre	115,766	0.0	-	-	115,766	0.0
San Lazaro Tourism And Business Park	314,155	0.0	6,696	0.0	307,459	0.0
Sm Megamall It Center	6,080	0.0	-	-	6,080	0.0
V-Corporate Centre	51,404	0.0	-	-	51,404	0.0
W Fifth Avenue	267,731	0.0	37,219	0.0	230,512	0.0
One Felicity Center	264,110	0.0	-	-	264,110	0.0
Amkor Technology Special Economic Zone / Atse	2,107,081,457	1.0	1,285,413,020	1.6	821,668,437	0.6

Continued

TABLE 7.4 ---Continued

Major Island/Local Port	Total		2022			
			Exports		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
E-Square Information Technology Park / Esit	2,000,648	0.0	-	-	2,000,648	0.0
Brooke'S Point Agro-Industrial Economic Zone / Brtm	2,021,275	0.0	1,253,645	0.0	767,630	0.0
Cyber Sigma	63,244	0.0	-	-	63,244	0.0
Mj Plaza	623,601	0.0	-	-	623,601	0.0
L&Y Plaza I, L&Y Plaza Ii, Iii	4,650	0.0	-	-	4,650	0.0
Sm Icity 3	180,286	0.0	-	-	180,286	0.0
The Finance Center	116,581	0.0	-	-	116,581	0.0
Port Of Batangas	12,564,168,243	5.8	1,472,509,007	1.9	11,091,659,236	8.1
Light Industry & Science Park Iv, Malvar Batangas	14,422,687	0.0	9,126,890	0.0	5,295,797	0.0
Sub-Port Of Bauan	3,929,083,108	1.8	31,133,667	0.0	3,897,949,441	2.8
First Industrial Township - Sez / Zfits	3,449,007,331	1.6	1,196,772,002	1.5	2,252,235,329	1.6
Robinsons Place Lipa	117,332	0.0	-	-	117,332	0.0
Ag & P Special Economic Zone / Agap	50,980,955	0.0	19,570,252	0.0	31,410,703	0.0
Philtown Technology Park - Sez	789,352,687	0.4	145,282,699	0.2	644,069,988	0.5
Sm City Lipa	482,676	0.0	-	-	482,676	0.0
First Philippine Indsutrial Park Ii / Fgoa	125,516,494	0.1	71,832,737	0.1	53,683,757	0.0
Southwood Malls	686,353	0.0	-	-	686,353	0.0
Greenfield Automotive Park - Sez / Gapa	486,324,467	0.2	238,531,184	0.3	247,793,283	0.2
Calamba Premiere International Park - Sez / Cpip	2,045,645,253	0.9	1,170,429,487	1.5	875,215,766	0.6
Filinvest Technology Park Calamba - Sez / Fitp	1,079,688,398	0.5	542,538,159	0.7	537,150,239	0.4
Robinsons Place Calamba	9,890	0.0	-	-	9,890	0.0
Light Industry And Science Park Of The Phils. (Lispp), Special Export Processing Zone, Bo. Diezmo, Cabuyao, Laguna	7,816,539,689	3.6	3,970,420,530	5.0	3,846,119,159	2.8
Lakeside Evozone	516,367	0.0	-	-	516,367	0.0
Laguna International Industrial Parks(Liip) Special Export Processing Zone, Binan	2,494,806,462	1.2	2,289,473,105	2.9	205,333,357	0.1
First Cavite Industrial Estate (Fcie) Special Export Processing Zone,Dasmarinas	387,758,910	0.2	137,902,917	0.2	249,855,993	0.2
People'S Technology Complex (Ptc) Sepz, Carmona, Cavite	67,346,892	0.0	-	-	67,346,892	0.0
Laguna Technopark, Inc. (Lti) Special Export Processing Zone, Binan	13,818,334,558	6.4	7,181,920,674	9.1	6,636,413,884	4.8
Light Industry & Science Park Iii - Sez	329,243,021	0.2	118,421,221	0.1	210,821,800	0.2
Carmelray Industrial Park Special Export Processing Zone, Canlubang Laguna	4,642,005,647	2.1	2,222,779,862	2.8	2,419,225,785	1.8
Carmelray Industrial Park Ii - Sez	1,279,404,685	0.6	342,908,615	0.4	936,496,070	0.7
Calamba Premiere Industrial Park	99,797,853	0.0	-	-	99,797,853	0.1
Gateway Business Park (Gbp) Special Economic Zone Bay, Javalera, General Trias Cavite	3,493,540,906	1.6	1,408,381,894	1.8	2,085,159,012	1.5
Golden Gate Business Park, Gov Ferrer Dr General Trias Cavite	167,367,125	0.1	107,727,291	0.1	59,639,834	0.0
Smdm It Center	467,131	0.0	-	-	467,131	0.0
Toyota Sta.Rosa (Laguna) Complex Special Economic Zone,Bgy.Pulong,Sta.Cruz,Sta.Rosa,Laguna	387,073,863	0.2	269,972,641	0.3	117,101,222	0.1
Smpic Special Economic Zone	541,988,774	0.3	360,643,950	0.5	181,344,824	0.1
Taganito Special Economic Zone	207,469,333	0.1	5,126,288	0.0	202,343,045	0.1
Lima Technology Center Special Phil Economic Zone	2,405,892,630	1.1	781,978,497	1.0	1,623,914,133	1.2
Daiichi Industrial Park Special Export Processing Zone Silang Cavite	4,280,102,899	2.0	3,843,487,641	4.9	436,615,258	0.3
Cavite Biofuel Ecozone Sitio Lobo Lobo Brgy Caluangan						
Magallanes Cavite	7,429	0.0	-	-	7,429	0.0
Robinsons Place Dasmarinas	145,746	0.0	-	-	145,746	0.0
Cocochem Agro-Industrial Park, Bauan, Batangas / Caip	77,052,288	0.0	12,512,539	0.0	64,539,749	0.0
Sub-Port Of Puerto Princesa	486,134,570	0.2	472,229,750	0.6	13,904,820	0.0

Continued

TABLE 7.4 ---Continued

Major Island/Local Port	Total		2022			
			Exports		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Rio Tuba Export Processing Zone / Rtez	176,965,554	0.1	35,885,309	0.0	141,080,245	0.1
Brooke'S Point Agro-Industrial Eco Brgy Tubtub, Brooke' Point, Palawan	170,164	0.0	-	-	170,164	0.0
Sub-Port Of Siain	2,347,822,207	1.1	6,735,346	0.0	2,341,086,861	1.7
Candelaria Agri Special Economic Zone	64,392,680	0.0	63,625,169	0.1	767,511	0.0
Aurora Pacific Ecozone	970,000	0.0	-	-	970,000	0.0
Silver City 2 & 3	499,416	0.0	-	-	499,416	0.0
Sm City Fairview - Annex li	167,703	0.0	-	-	167,703	0.0
Sm Cyber West Avenue	4,692	0.0	-	-	4,692	0.0
Cyberscape Gamma	4,528	0.0	-	-	4,528	0.0
Vertis North It Park	140,915	0.0	-	-	140,915	0.0
Montage	173,299	0.0	-	-	173,299	0.0
The Vyv Building	47,508	0.0	-	-	47,508	0.0
Mse Center	2,145	0.0	-	-	2,145	0.0
Inoza Tower	5,614	0.0	-	-	5,614	0.0
One Ayala Avenue	760,120	0.0	-	-	760,120	0.0
Robinsons-Equitable Tower	35,204	0.0	-	-	35,204	0.0
One Julia Vargas Building	321,490	0.0	-	-	321,490	0.0
Jose Panganiban - Sez	24,142,004	0.0	22,288,943	0.0	1,853,061	0.0
Naga City Technology Park	180,801	0.0	-	-	180,801	0.0
Port Of Legaspi	476,073,595	0.2	451,225,883	0.6	24,847,712	0.0
Tabaco, Albay	20,703,974	0.0	-	-	20,703,974	0.0
Sub-Port Of Masbate	375,071	0.0	2,430	0.0	372,641	0.0
Alviera Industrial Park	28,339,097	0.0	13,863,613	0.0	14,475,484	0.0
Ninoy Aquino International Airport	15,158,354,477	7.0	8,715,506,154	11.0	6,442,848,323	4.7
Manila Domestic Airport	1,288	0.0	-	-	1,288	0.0
Port Of Clark \ Clark International Airport	2,243,835,625	1.0	1,587,741,484	2.0	656,094,141	0.5
Subic Bay International Airport	277,027	0.0	277,027	0.0	-	-
Visayas	19,102,918,677	8.8	6,987,433,644	8.8	12,115,485,033	8.8
Northgate Cyberzone	503,886	0.0	76,968	0.0	426,918	0.0
Robinsons Cybergate Cebu	38,714	0.0	-	-	38,714	0.0
Filinvest Cebu Cyberzone	36,748	0.0	-	-	36,748	0.0
Maayo Medical	9,075	0.0	-	-	9,075	0.0
Fib Corporate Center / Frti	13,625	0.0	-	-	13,625	0.0
Oakridge Information Technology Center	4,410	0.0	-	-	4,410	0.0
Sub-Port Of Catbalogan	65,267,500	0.0	65,267,500	0.1	-	-
Samar Agro-Industrial Economic Zone / Saie	69,392,626	0.0	69,392,626	0.1	-	-
Port Of Iloilo	1,534,443,574	0.7	883,292,000	1.1	651,151,574	0.5
Iloilo Business Park	433,162	0.0	79,849	0.0	353,313	0.0
Two Sanparq	27,360	0.0	-	-	27,360	0.0
San Carlos Ecozone	154,125	0.0	-	-	154,125	0.0
Ayala North Point Technohub	308,736	0.0	-	-	308,736	0.0
Robinsons Cybergate Center	45,222	0.0	-	-	45,222	0.0
Sm City Iloilo Bpo Tower	17,352	0.0	-	-	17,352	0.0
St. Francis It Centre	4,090	0.0	-	-	4,090	0.0
Sub-Port Of Pulupandan	258,304,272	0.1	1,958,515	0.0	256,345,757	0.2
Sub-Port Of Dumaguete	577,857,207	0.3	61,345,236	0.1	516,511,971	0.4
Linksy It Park	423,715	0.0	-	-	423,715	0.0
P07 - Port Of Cebu	5,464,592,605	2.5	1,161,069,528	1.5	4,303,523,077	3.1
Carmen Cebu Gum Industrial Zone / Ccgi	19,488,502	0.0	14,947,175	0.0	4,541,327	0.0
Jy Square It Center	81,273	0.0	-	-	81,273	0.0
Cbp-It Park	278,890	0.0	-	-	278,890	0.0
Cebu It Park	515,729	0.0	13,008	0.0	502,721	0.0
Cebu It Tower	604,792	0.0	-	-	604,792	0.0

Continued

TABLE 7.4 ---Concluded

Major Island/Local Port	Total		2022			
			Exports		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Cebu Light Industrial Park - Sez / Clip	1,635,349,135	0.8	778,227,149	1.0	857,121,986	0.6
Mactan Economic Zone li - Sez	2,597,651,956	1.2	1,232,031,562	1.6	1,365,620,394	1.0
New Cebu Township - Sez / Ncto	1,788,038	0.0	1,255,410	0.0	532,628	0.0
West Cebu Industrial Park - Sez	402,715,823	0.2	-	-	402,715,823	0.3
Hvg Arcade It Park	564,013	0.0	-	-	564,013	0.0
Lexmark Plaza	1,575,901	0.0	35,596	0.0	1,540,305	0.0
Sub-Port Of Mactan	1,168,254,438	0.5	524,847,913	0.7	643,406,525	0.5
Mri Ecozone - Sez	1,608,326,707	0.7	45,184,946	0.1	1,563,141,761	1.1
The Mactan Newtown	8,370	0.0	-	-	8,370	0.0
Port Of Tacloban	301,882,943	0.1	2,437,966	0.0	299,444,977	0.2
New Jubilee Agro-Industrial Economic Zone / Njai	33,156,276	0.0	17,070,100	0.0	16,086,176	0.0
Sub-Port Of Isabel	7,539,484	0.0	-	-	7,539,484	0.0
Leyte Industrial Development Estate - Lide (Incl. Pasar & Philphos) Special Export Processing Zone, Isabel, Leyte	3,146,101,898	1.5	1,989,648,819	2.5	1,156,453,079	0.8
Cebu International Airport	188,268,174	0.1	127,622,129	0.2	60,646,045	0.0
Sub-Port Of Mactan International Airport	16,888,331	0.0	11,629,649	0.0	5,258,682	0.0
Mindanao	18,192,820,226	8.4	7,835,055,155	9.9	10,357,765,071	7.5
Bukidnon Agro-Resources Export Zone	44,654,721	0.0	41,860,312	0.1	2,794,409	0.0
Port Of Surigao	1,150,404,207	0.5	1,148,291,770	1.5	2,112,437	0.0
Sub-Port Of Bislig, Surigao, Mindanao	284,438,750	0.1	284,218,750	0.4	220,000	0.0
Sub-Port Of Masao (Nasipit), Agusan Del Norte	256,542,265	0.1	254,947,385	0.3	1,594,880	0.0
Port Of Cagayan De Oro, Misamis Oriental	1,421,301,955	0.7	297,583,447	0.4	1,123,718,508	0.8
Sub-Port Of Mct-Phividec	2,623,963,619	1.2	634,826,402	0.8	1,989,137,217	1.4
Philippine Packing Agricultural Export Processing Zone / Ppae	161,839,872	0.1	79,158,133	0.1	82,681,739	0.1
Phividec Industrial Estate-Economic Zone	854,381,615	0.4	226,473,424	0.3	627,908,191	0.5
Centrio Corporate Center / Ccc	2,291,569	0.0	2,291,569	0.0	-	-
Jasaan Misamis Oriental - Sez	304,398,960	0.1	31,411,815	0.0	272,987,145	0.2
Sub-Port Of Iligan, Iligan City, Lanao Del Norte	678,044,838	0.3	123,768,500	0.2	554,276,338	0.4
Balo-I Agro Industrial Economic Zone	43,313,437	0.0	35,108,608	0.0	8,204,829	0.0
Ciif Agro-Industrial Park - Sez	76,230	0.0	-	-	76,230	0.0
Sub-Port Of Ozamis, Misamis Occidental	205,137,446	0.1	193,220,300	0.2	11,917,146	0.0
Port Of Zamboanga, Zamboanga City, Zamboanga Del Sur	881,190,746	0.4	265,916,569	0.3	615,274,177	0.4
Irasan-Roxas Zanorte Special Economic Zone	44,293	0.0	-	-	44,293	0.0
Zamboanga Economic Zone Authority	2,071,457	0.0	-	-	2,071,457	0.0
Sub-Port Of Dadiangas, General Santos City, South Cotabato	2,291,628,476	1.1	1,472,892,182	1.9	818,736,294	0.6
Gensan Economic Zone	34,232	0.0	-	-	34,232	0.0
Agrotex Gensan Economic Zone / Agez	73,239,220	0.0	39,864,211	0.1	33,375,009	0.0
Kamanga Agro-Industrial Economic Zone	32,095,755	0.0	-	-	32,095,755	0.0
Sarangani Economic Development Zone - Sez / Sedz	139,537,544	0.1	36,953,889	0.0	102,583,655	0.1
Src Calumpang Economic Development	12,847,926	0.0	-	-	12,847,926	0.0
Src Allah Valley Economic Development	40,732	0.0	-	-	40,732	0.0
Millenium Industrial Economic Zone	89,350,767	0.0	-	-	89,350,767	0.1
Mqbh	72,220,626	0.0	72,220,626	0.1	-	-
Sub-Port Of Parang	27,538,063	0.0	-	-	27,538,063	0.0
Port Of Davao, Davao City, Davao Del Sur	6,505,140,471	3.0	2,583,111,369	3.3	3,922,029,102	2.9
Dadc Economic Zone	491,415	0.0	-	-	491,415	0.0
Ajmr Agro-Industrial Economic Zone	16,473,738	0.0	-	-	16,473,738	0.0
Davao Park District	6,578	0.0	-	-	6,578	0.0
Anflo Industrial Estate	3,835,799	0.0	3,070,209	0.0	765,590	0.0
Robinsons Cybergate Davao	2,880	0.0	-	-	2,880	0.0
Robinsons Cyberpark Davao	2,880	0.0	-	-	2,880	0.0
Matina It Park	1,756,523	0.0	-	-	1,756,523	0.0
Davao International Airport	5,473,263	0.0	858,327	0.0	4,614,936	0.0
General Santos International Airport	7,007,358	0.0	7,007,358	0.0	-	-

Notes:

Details may not add up to totals due to rounding.

Local Port for Import refers to Local Port of Destination. However, for Export, it refers to Local Port of Origin.

0.0 - percent share is less than 0.1 percent.

Source: Philippine Statistics Authority, *Foreign Trade Statistics Annual Publication*

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2021 to 2022
(Value in thousand PhP)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKSARGEN	Caraga	BARMM
2022																		
All commodities	241,439	204,688	-	12	-	-	-	1,908	45	5,829	4,593	2,849	2,480	3,946	12,485	174	2,382	47
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA Region	45,490	45,470	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-
V-Bicol Region	769	568	-	-	-	-	-	13	-	5	160	2	9	6	4	1	-	-
VI-Western Visayas	9,219	8,789	-	1	-	-	-	14	21	-	50	34	14	24	102	153	13	4
VII-Central Visayas	105,413	75,109	-	-	-	-	-	1,568	3	5,132	-	2,706	2,319	3,904	12,314	1	2,358	-
VIII-Eastern Visayas	30	29	-	-	-	-	-	0	-	0	0	-	0	-	0	-	-	-
IX-Zamboanga Peninsula	9,623	9,556	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	42
X-Northern Mindanao	2,377	2,280	-	1	-	-	-	3	-	9	15	3	1	-	65	-	-	-
XI-Davao Region	61,786	56,255	-	10	-	-	-	308	21	586	4,342	103	137	12	-	1	12	0
XII-SOCCSKSARGEN	6,733	6,633	-	-	-	-	-	2	0	97	1	-	-	-	-	-	-	-
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021																		
All commodities	218,879	201,290	-	-	-	-	-	537	22	1,046	544	2,259	1,468	3,217	6,302	1,415	774	5
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA Region	34,382	34,382	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V-Bicol Region	768	356	-	-	-	-	-	2	-	13	355	18	4	10	9	1	-	-
VI-Western Visayas	8,661	8,106	-	-	-	-	-	11	4	-	33	52	15	30	64	343	1	3
VII-Central Visayas	124,709	109,085	-	-	-	-	-	462	6	898	38	2,126	1,407	2,807	6,079	1,058	742	0
VIII-Eastern Visayas	281	274	-	-	-	-	-	1	-	4	2	0	1	-	0	-	-	-
IX-Zamboanga Peninsula	7,673	7,646	-	-	-	-	-	-	10	0	14	-	-	-	2	-	-	2
X-Northern Mindanao	3,228	3,127	-	-	-	-	-	-	-	37	20	12	-	-	12	-	20	-
XI-Davao Region	20,179	20,171	-	-	-	-	-	-	-	0	3	3	2	-	-	-	-	-
XII-SOCCSKSARGEN	18,999	18,144	-	-	-	-	-	62	2	93	80	48	40	370	136	13	11	-
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.

- means no transaction

0 - less than 1 thousand

Source: Philippine Statistics Authority, Trade Statistics Division

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2021 to 2022
(Value in thousand PHP)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKSARGEN	Caraga	BARM
2022																		
All Commodities	1,099,332,888	81,613,024	-	1,778,172	10,000	3,394,268	47,669,846	29,595,735	14,467,918	185,561,208	254,058,347	72,992,849	60,024,253	101,274,608	57,964,818	19,515,033	154,267,618	15,145,190
NCR	376,952,118	-	-	-	-	-	-	21,110,240	-	70,049,758	107,580,760	11,570,651	25,694,426	57,882,173	52,520,711	16,630,675	12,057,652	1,855,072
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	40,831,962	18,936,681	-	1,664,404	-	3,033,368	5,053,294	1,057,322	1,150,628	1,822,775	2,119,535	517,389	958,522	1,920,468	1,553,811	646,565	397,202	-
IV-A-CALABARZON	218,254	-	-	-	-	-	-	218,254	-	-	-	-	-	-	-	-	-	-
IV-B-MIMAROPA	30,057,899	2,245,063	-	-	7,000	-	27,028,417	740,281	-	8,356	26,900	-	-	1,650	-	-	-	233
V-Bicol Region	23,902,041	264,539	-	-	-	-	294,222	32,317	7,476,126	39,423	644,594	14,653,022	17,286	474,013	-	-	6,500	-
VI-Western Visayas	170,400,826	30,144,796	-	-	-	172,553	14,235,133	990,401	1,301,665	94,199,070	24,064,173	144,901	895,773	3,747,013	429,484	2,080	6,785	67,000
VII-Central Visayas	155,320,409	7,595,176	-	2,509	3,000	4,000	212,631	534,030	2,760,956	8,401,774	63,634,833	26,131,304	9,865,943	18,101,494	1,778,914	602,649	15,567,569	123,627
VIII-Eastern Visayas	126,693,312	1,670,992	-	-	-	92,588	6,717	-	337,290	317,504	6,296,626	319,752	278,007	532,995	-	17,506	116,822,615	720
IX-Zamboanga Peninsula	13,472,059	1,193,424	-	-	-	-	-	1,943	-	146,048	830,907	-	3,530,852	156,768	459,845	486,923	103,955	6,561,394
X-Northern Mindanao	129,946,015	8,881,007	-	13,050	-	68,364	731,705	4,910,946	1,420,253	9,575,132	39,209,035	14,519,948	18,021,498	18,238,065	1,009,563	1,070,442	6,119,457	6,157,550
XI-Davao Region	3,812,462	2,210,595	-	-	-	-	-	-	-	545,332	554,697	13,550	240,467	-	191,761	55,615	445	-
XII-SOCCSKSARGEN	6,573,992	4,678,465	-	-	-	11,335	107,728	-	-	225,208	1,267,460	-	209,644	44,387	7,865	-	-	21,900
XIII-Caraga	19,350,116	3,304,973	-	98,210	-	12,060	-	-	21,000	183,292	6,590,571	5,122,334	283,519	175,582	12,865	2,578	3,185,439	357,694
BARM	1,801,423	487,313	-	-	-	-	-	-	-	47,537	1,238,256	-	28,317	-	-	-	-	-
2021																		
All Commodities	746,144,611	79,702,272	-	2,163,845	5,800	2,879,066	16,567,850	19,593,822	13,192,751	115,010,429	137,057,523	58,670,965	36,328,945	70,755,332	36,302,889	17,544,987	23,959,596	116,408,539
NCR	198,174,093	-	-	-	-	-	1,150,115	5,947,617	-	36,843,764	55,590,977	8,778,841	12,304,655	32,442,980	29,315,221	10,129,454	5,186,049	484,420
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	31,175,773	13,671,758	-	1,448,621	-	2,369,905	3,132,832	687,083	1,235,426	1,481,150	1,722,084	651,748	1,363,846	1,170,401	964,901	775,802	500,213	-
IV-A-CALABARZON	46,718	-	-	-	-	-	-	46,718	-	-	-	-	-	-	-	-	-	-
IV-B-MIMAROPA	4,489,041	1,650,928	-	-	5,800	-	1,686,000	966,759	-	25,252	37,040	-	-	-	3,000	114,263	-	-
V-Bicol Region	31,470,951	272,976	-	641	-	-	411,405	18,609	4,061,710	31,050	2,253,465	23,954,034	15,825	384,172	930	-	66,135	-
VI-Western Visayas	122,220,457	37,021,195	-	534,301	-	300,626	8,793,490	463,737	2,417,242	55,044,339	9,491,028	985,863	3,063,293	3,057,348	795,132	248,525	4,337	-
VII-Central Visayas	93,118,939	3,807,233	-	-	-	-	6,017	228,684	2,808,649	6,304,666	27,431,029	11,400,325	7,307,338	21,487,334	408,763	92,766	11,828,076	8,059
VIII-Eastern Visayas	119,756,234	1,912,313	-	-	-	13,800	74,414	-	146,865	110,906	5,115,204	432,064	183,722	1,335,513	-	-	52,774	110,378,659
IX-Zamboanga Peninsula	8,221,128	640,420	-	-	-	-	-	8,590	-	88,349	545,082	87,769	3,336,828	90,035	463,139	264,061	2,645	2,694,211
X-Northern Mindanao	107,486,805	6,914,185	-	-	-	194,735	1,046,786	11,167,053	2,516,929	14,054,239	25,360,472	10,643,675	7,893,526	10,662,704	4,338,480	5,920,116	4,042,644	2,731,262
XI-Davao Region	5,215,330	3,555,817	-	-	-	-	-	-	-	507,957	752,915	-	387,693	-	-	-	10,949	-
XII-SOCCSKSARGEN	4,422,877	2,753,670	-	-	-	-	820	-	-	261,058	1,200,816	-	115,642	-	2,114	-	-	88,757
XIII-Caraga	18,652,736	6,921,427	-	180,282	-	-	265,971	58,972	5,929	174,551	6,562,184	1,736,646	322,376	124,844	11,210	-	2,265,175	23,170
BARM	1,693,529	580,351	-	-	-	-	-	-	-	83,151	995,227	-	34,200	-	-	-	600	-

Note: Details may not add up to totals due to rounding.
- means no transaction

Source: Philippine Statistics Authority, Trade Statistics Division

8 TOURISM

This chapter presents key indicators/statistics on the Philippine tourism industry. Foremost of these statistics is the number of visitor arrivals, considered as an immediate tangible yardstick of the industry's performance. A visitor is defined as, "any person travelling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited".

Data on visitor arrivals are based on the Arrival/Departure (A/D) cards accomplished by incoming and outgoing visitors at all international airports of entry, as well as on passenger's manifests of international sea vessels coming in and out through sea ports of entry/exit in the country. These are disaggregated by country of residence (origin of the visitor) and by regional grouping. The presentation of visitor arrival statistics conforms in the classifications and guidelines recommended by the United Nations World Tourism Organization and the ASEAN Sub-Committee on Tourism for a standard and uniform set of visitor arrival statistics among countries and especially for all ASEAN member countries. Moreover, the distribution of travel markets by country of residence, by purpose of travel, by age group, and mode of travel (by air or sea) are likewise presented.

On the other hand, statistics on tourist receipts help determine the contribution and significance of the tourism industry in the Philippine economy. For this purpose, the average tourist expenditure and average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism. Statistics of hotels such as number of available rooms and occupancy rates are also presented albeit for the National Capital Region only.

This chapter also includes data on outbound tourism or overseas travel movements of Philippine residents, both Philippine and foreign nationals regardless of the purpose of travel. Tables on outbound Philippine residents by port of disembarkation, nationality, age group, and purpose of travel are presented in the section.

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TABLE 8.1 Visitor Arrivals by Country of Residence: 2017 to 2022

Country of Residence	2017	2018	2019	2020	2021	2022
Grand Total	6,620,908	7,168,467	8,260,913	1,482,535	163,879	1,839,717
Asia	4,225,256	4,645,565	5,605,415	840,327	60,696	743,564
ASEAN	488,346	530,321	526,832	83,344	7,773	161,588
Brunei Darussalam	8,679	9,533	8,126	1,037	37	2,197
Cambodia	4,712	4,154	5,988	942	40	1,538
Timor-Leste	...	...	...	...	...	262
Indonesia	62,923	76,652	70,819	13,734	1,888	18,873
Lao PDR	1,580	1,183	1,454	203	15	441
Malaysia	143,566	145,246	139,882	23,359	1,620	33,952
Myanmar	9,571	9,630	13,978	2,877	271	2,460
Singapore	168,637	171,796	158,595	19,998	653	60,273
Thailand	48,727	59,793	61,292	9,788	1,464	15,685
Vietnam	39,951	52,334	66,698	11,406	1,785	25,907
Northeastern Asia	3,517,471	3,883,773	4,842,774	707,850	33,154	507,891
China	968,447	1,257,962	1,743,309	170,432	9,674	26,649
Hong Kong - Sar	111,135	117,992	91,653	12,444	354	16,476
Japan	584,180	631,821	682,788	136,664	15,024	79,324
North Korea	...	...	...	...	...	1,381
South Korea	1,607,821	1,624,251	1,989,322	338,877	6,456	360,425
Macau - Sar	9,111	9,336	8,429	789	27	430
Mongolia	...	...	...	...	...	1,466
Taiwan	236,777	242,411	327,273	48,644	1,619	21,740
South Asian	129,507	149,216	162,106	34,039	8,760	41,290
Afghanistan	...	...	...	...	...	68
Bangladesh	4,591	5,495	6,630	1,217	323	1,861
Bhutan	...	...	...	...	...	67
India	107,278	121,124	134,963	29,014	7,202	34,893
Iran	2,598	2,456	2,290	411	172	460
Maldives	...	...	...	...	...	496
Nepal	5,328	8,696	6,018	940	178	1,242
Pakistan	4,369	4,999	5,793	1,340	584	1,158
Sri Lanka	5,343	6,446	6,412	1,117	301	1,045
Middle East	89,932	82,255	73,703	15,094	11,009	32,795
Bahrain	3,795	3,638	3,296	1,094	1,864	1,536
Egypt	2,000	2,155	3,210	1,213	1,076	648
Iraq	...	...	...	...	...	81
Jordan	745	1,129	1,931	397	209	301
Kuwait	8,082	6,448	6,309	1,171	662	2,322
Lebanon	...	...	...	...	...	282
Libya	...	...	...	...	...	38
Oman ²	...	2,735	2,526	700	905	973
Palestine State	...	...	...	...	...	26
Qatar	4,195	3,781	2,491	987	1,308	3,908
Saudi Arabia	54,716	46,967	43,748	7,014	2,252	9,761
Syria	...	...	...	...	...	60
UAE	16,399	15,402	10,192	2,518	2,733	12,813
Yemen	...	...	...	...	...	46

Continued

TABLE 8.1 - - *Continued*

Country of Residence	2017	2018	2019	2020	2021	2022
America	1,176,480	1,279,847	1,327,870	273,511	47,484	431,208
Caribbean	...	...	...	...	...	957
Anguilla	...	...	...	...	...	35
Antigua And Barbuda	...	...	...	...	...	27
Bahamas	...	...	...	...	...	41
Barbados	...	...	...	...	...	19
Bermuda	...	...	...	...	...	126
Cayman Islands	...	...	...	...	...	115
Cuba	...	...	...	...	...	8
Curacao	...	...	...	...	...	15
Dominica	...	...	...	...	...	13
Dominican Republic	...	...	...	...	...	48
Grenada	...	...	...	...	...	15
Haiti	...	...	...	...	...	20
Jamaica	...	...	...	...	...	57
Montserrat	...	...	...	...	...	1
Puerto Rico	...	...	...	...	...	121
Saint Kitts And Nevis	...	...	...	...	...	53
Saint Lucia	...	...	...	...	...	11
Saint Vincent And The Grenadines	...	...	...	...	...	5
Trinidad And Tobago	...	...	...	...	...	70
Turks And Caicos	...	...	...	...	...	61
The British Virgin Island	...	...	...	...	...	6
British Virgin Islands	...	...	...	...	...	90
Central America	...	...	...	...	...	562
Belize	...	...	...	...	...	12
Costa Rica	...	...	...	...	...	218
El Salvador	...	...	...	...	...	54
Guatemala	...	...	...	...	...	93
Honduras	...	...	...	...	...	44
Nicaragua	...	...	...	...	...	27
Panama	...	...	...	...	...	114
North America	1,158,453	1,260,917	1,303,290	267,089	46,107	426,299
Canada	200,640	226,446	238,850	55,273	6,781	86,179
USA	957,813	1,034,471	1,064,440	211,816	39,326	339,233
Greenland	...	...	...	...	...	29
Mexico	5,744	4,248	5,154	983	243	858
South America	12,283	14,682	19,426	5,439	1,134	3,390
Argentina	3,157	3,468	3,643	1,432	204	429
Bolivia	...	...	...	...	...	46
Brazil	6,114	7,364	10,035	2,750	612	1,220
Chile	...	...	...	...	...	421
Colombia	1,747	2,389	3,386	722	184	627
Ecuador	...	...	...	...	...	110
Guyana	...	...	...	...	...	4
Paraguay	...	...	...	...	...	27
Peru	1,008	1,038	1,660	350	59	194
Suriname	...	...	...	...	...	17
Uruguay	...	...	...	...	...	230
Venezuela	257	423	702	185	75	65

Continued

TABLE 8.1 - - *Continued*

Country of Residence	2017	2018	2019	2020	2021	2022
Europe	675,399	736,483	803,603	189,292	24,670	216,570
Western Europe	244,172	267,305	298,470	74,273	6,627	74,079
Andorra	357	273	25	8	1	99
Austria	13,524	14,193	14,840	3,875	381	5,062
Belgium	15,703	17,285	19,156	3,756	648	6,140
France	64,777	74,400	88,577	24,530	1,425	14,266
Germany	85,431	92,098	103,756	25,893	2,037	26,315
Liechtenstein	...	...	...	...	...	38
Luxembourg	722	930	837	156	27	375
Monaco	...	...	...	...	...	45
Netherlands	33,821	37,051	41,313	8,961	1,510	12,736
Switzerland	29,837	31,075	29,966	7,094	598	9,003
Northern Europe	275,755	297,854	308,992	61,945	6,529	92,752
Denmark	18,445	17,884	18,535	4,848	353	4,686
Finland	6,958	7,219	8,420	2,135	212	1,651
Iceland	...	...	...	...	...	580
Ireland	18,051	20,051	21,475	3,621	600	6,587
Norway	21,890	23,571	23,464	4,365	508	7,908
Sweden	27,703	28,085	27,892	6,996	508	6,165
United Kingdom	182,708	201,044	209,206	39,980	4,348	65,175
Southern Europe	74,745	88,317	100,661	21,994	3,271	23,479
Albania	...	...	...	...	...	98
Bosnia And Herzegovina	...	...	...	...	...	49
Croatia	...	...	...	...	...	443
Gibraltar	...	...	...	...	...	-
Greece	3,165	3,453	3,849	1,325	500	955
Italy	30,437	35,182	38,951	8,976	1,212	7,420
Macedonia	...	...	...	...	...	-
Malta	...	...	...	...	...	368
Montenegro	...	...	...	...	...	43
Portugal	4,189	5,549	8,113	2,072	339	1,217
San Marino	...	...	...	...	...	14
Serbia	...	...	...	...	...	203
Slovenia	...	...	...	...	...	294
Spain	36,954	44,133	49,748	9,621	1,220	12,375
Serbia And Montenegro	...	...	...	...	...	-
Eastern Europe	54,873	54,049	63,975	22,716	3,417	15,068
Armenia	...	...	...	...	...	120
Azerbaijan	...	...	...	...	...	46
Belarus	...	...	...	...	...	97
Bulgaria	...	...	...	...	...	549
Commonwealth of Independent States	10,808	11,514	12,048	4,644	1,870	...
Czech Republic	...	...	...	...	...	1,377
Estonia	...	...	...	...	...	290
Georgia	...	...	...	...	...	182
Hungary	...	...	...	...	...	568
Kazakhstan	...	...	...	...	...	500
Kyrgyzstan	...	...	...	...	...	136
Latvia	...	...	...	...	...	241
Lithuania	...	...	...	...	...	493

Continued

TABLE 8.1 - - *Continued*

Country of Residence	2017	2018	2019	2020	2021	2022
Moldova	...	...	...	...	...	44
Poland	10,786	12,568	15,816	5,429	520	2,198
Romania	...	...	...	...	...	1,283
Russian Federation	33,279	29,967	36,111	12,643	1,027	5,845
Slovakia	...	...	...	...	...	477
Tajikistan	...	...	...	...	...	68
Turkmenistan	...	...	...	...	...	34
Ukraine	...	...	...	...	...	253
Uzbekistan	...	...	...	...	...	267
East Mediterranean Europe	25,854	28,958	31,505	8,364	4,826	11,192
Cyprus	...	...	...	...	...	455
Israel	17,446	20,343	22,851	4,745	452	6,735
Turkey	8,408	8,615	8,654	3,619	4,374	4,002
Oceania	333,179	354,045	352,798	66,534	3,554	131,700
Australasia/Pacific	...	...	...	...	...	116,034
Australia	259,433	279,828	286,170	55,330	2,184	105,436
Guam	36,637	32,357	19,835	2,882	644	...
Nauru	16	38	93	5	-	...
New Zealand	28,983	33,341	37,872	6,883	345	10,598
Papua New Guinea	8,110	8,481	8,828	1,434	381	...
Melanesia	...	...	...	...	...	1,965
Fiji	...	...	...	...	...	220
Solomon Islands	...	...	...	...	...	87
Vanuatu	...	...	...	...	...	132
Micronesia	...	...	...	...	...	13,234
Guam	...	...	...	...	...	10,919
Kiribati	...	...	...	...	...	32
Marshall Islands	...	...	...	...	...	158
Micronesia	...	...	...	...	...	375
Nauru	...	...	...	...	...	8
Northern Mariana Islands	...	...	...	...	...	1,093
Palau	...	...	...	...	...	649
Polynesia	...	...	...	...	...	467
Tonga	...	...	...	...	...	52
Tuvalu	...	...	...	...	...	7
Africa	8,029	9,647	11,992	3,201	1,126	6,616
Burundi	...	...	...	...	...	31
Djibouti	...	...	...	...	...	7
Eritrea	...	...	...	...	...	7
Ethiopia	...	...	...	...	...	105
Kenya	...	...	...	...	...	317
Madagascar	...	...	...	...	...	61
Malawi	...	...	...	...	...	32
Mauritius	...	...	...	...	...	136
Seychelles	...	...	...	...	...	36
Somalia	...	...	...	...	...	19
Tanzania	...	...	...	...	...	109
Uganda	...	...	...	...	...	138
Zambia	...	...	...	...	...	64
Zimbabwe	...	...	...	...	...	107
Angola	...	...	...	...	...	106
Cameroon	...	...	...	...	...	327
Central African Republic	...	...	...	...	...	6
Chad	...	...	...	...	...	19

Continued

TABLE 8.1 - - Concluded

Country of Residence	2017	2018	2019	2020	2021	2022
Congo, Democratic Republic Of	...	...	...	...	...	97
Congo, Republic Of (Cap. Brazzaville)	...	...	...	...	...	17
Equatorial Guinea	...	...	...	...	...	16
Gabon	...	...	...	...	...	20
Sao Tome And Principe	...	...	...	...	...	4
Northern Africa	...	...	...	...	...	787
Algeria	...	...	...	...	...	69
Morocco	...	...	...	...	...	548
Sudan	...	...	...	...	...	170
Southern Africa	...	...	...	...	...	1,877
Botswana	...	...	...	...	...	37
Lesotho	...	...	...	...	...	5
Mozambique	...	...	...	...	...	51
Namibia	...	...	...	...	...	39
South Africa	6,471	7,543	8,553	2,159	826	1,723
Eswatini (Fmr. "Swaziland")	...	...	...	...	...	22
Western Africa	...	...	...	...	...	2,129
Benin	...	...	...	...	...	14
Burkina Faso	...	...	...	...	...	16
Cabo Verde	...	...	...	...	...	7
Ivory Coast	...	...	...	...	...	106
Gambia	...	...	...	...	...	21
Ghana	...	...	...	...	...	213
Guinea	...	...	...	...	...	34
Guinea-Bissau	...	...	...	...	...	2
Liberia	...	...	...	...	...	48
Mali	...	...	...	...	...	12
Mauritania	...	...	...	...	...	7
Niger	...	...	...	...	...	4
Nigeria	1,558	2,104	3,439	1,042	300	1,562
Senegal	...	...	...	...	...	36
Sierra Leone	...	...	...	...	...	33
Togo	...	...	...	...	...	14
Others and Unspecified Residences	61,954	71,007	86,799	25,590	8,568	5,858
Sub-Total	6,480,297	7,096,594	8,188,477	1,398,455	146,098	...
Overseas Filipinos ¹	140,611	71,873	72,436	84,080	17,781	304,201

Notes:

Details may not add up to totals due to rounding.

¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers² Prior to April 2018, statistics from this country was lumped under "Others"**Source:** Department of Tourism

TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2020 to 2022

Country of Residence	2020 ³			2021 ³			2022 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	1,482,535	1,457,334	25,201	163,879	163,879	-	1,839,717	1,839,717	...
Asia	840,327	824,548	15,779	60,696	60,696	-	743,564	743,564	...
ASEAN	83,344	78,534	4,810	7,773	7,773	-	161,588	161,588	...
Brunei Darussalam	1,037	1,035	2	37	37	-	2,197	2,197	...
Cambodia	942	936	6	40	40	-	1,538	1,538	...
Timor-Leste	...	...	...	...	...	...	262	262	...
Indonesia	13,734	11,563	2,171	1,888	1,888	-	18,873	18,873	...
Lao PDR	203	203	-	15	15	-	441	441	...
Malaysia	23,359	22,957	402	1,620	1,620	-	33,952	33,952	...
Myanmar	2,877	1,720	1,157	271	271	-	2,460	2,460	...
Singapore	19,998	19,934	64	653	653	-	60,273	60,273	...
Thailand	9,788	9,493	295	1,464	1,464	-	15,685	15,685	...
Vietnam	11,406	10,693	713	1,785	1,785	-	25,907	25,907	...
East Asia	707,850	699,314	8,536	33,154	33,154	-	507,891	507,891	...
China (PROC)	170,432	164,795	5,637	9,674	9,674	-	26,649	26,649	...
Hong Kong - Sar	12,444	10,572	1,872	354	354	-	16,476	16,476	...
Japan	136,664	136,261	403	15,024	15,024	-	79,324	79,324	...
North Korea	...	...	...	...	...	...	1,381	1,381	...
South Korea	338,877	338,560	317	6,456	6,456	-	360,425	360,425	...
Macau - Sar	789	789	-	27	27	-	430	430	...
Mongolia	...	...	...	...	...	...	1,466	1,466	...
Taiwan	48,644	48,337	307	1,619	1,619	-	21,740	21,740	...
South Asia	34,039	31,626	2,413	8,760	8,760	-	41,290	41,290	...
Afghanistan	...	...	...	...	...	...	68	68	...
Bangladesh	1,217	1,114	103	323	323	-	1,861	1,861	...
Bhutan	...	...	...	...	...	...	67	67	...
India	29,014	27,086	1,928	7,202	7,202	-	34,893	34,893	...
Iran	411	411	-	172	172	-	460	460	...
Maldives	...	...	...	...	...	...	496	496	...
Nepal	940	800	140	178	178	-	1,242	1,242	...
Pakistan	1,340	1,314	26	584	584	-	1,158	1,158	...
Sri Lanka	1,117	901	216	301	301	-	1,045	1,045	...
Middle East	15,094	15,074	20	11,009	11,009	-	32,795	32,795	...
Bahrain	1,094	1,092	2	1,864	1,864	-	1,536	1,536	...
Egypt	1,213	1,206	7	1,076	1,076	-	648	648	...
Iraq	...	...	...	...	...	...	81	81	...
Jordan	397	394	3	209	209	-	301	301	...
Kuwait	1,171	1,171	-	662	662	-	2,322	2,322	...
Lebanon	...	...	...	...	...	...	282	282	...
Libya	...	...	...	...	...	...	38	38	...
Oman ²	700	692	8	905	905	-	973	973	...
Palestine State	...	...	...	...	...	...	26	26	...
Qatar	987	987	-	1,308	1,308	-	3,908	3,908	...
Saudi Arabia	7,014	7,014	-	2,252	2,252	-	9,761	9,761	...
Syria	...	...	...	...	...	...	60	60	...
United Arab Emirates	2,518	2,518	-	2,733	2,733	-	12,813	12,813	...
Yemen	...	...	...	...	...	...	46	46	...

Continued

TABLE 8.2 - - *Continued*

Country of Residence	2020 ³			2021 ³			2022 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
America	273,511	271,779	1,732	47,484	47,484	-	431,208	431,208	...
Caribbean	...	...	...	...	...	...	957	957	...
Anguilla	...	...	...	...	...	...	35	35	...
Antigua And Barbuda	...	...	...	...	...	...	27	27	...
Bahamas	...	...	...	...	...	...	41	41	...
Barbados	...	...	...	...	...	...	19	19	...
Bermuda	...	...	...	...	...	...	126	126	...
Cayman Islands	...	...	...	...	...	...	115	115	...
Cuba	...	...	...	...	...	...	8	8	...
Curacao	...	...	...	...	...	...	15	15	...
Dominica	...	...	...	...	...	...	13	13	...
Dominican Republic	...	...	...	...	...	...	48	48	...
Grenada	...	...	...	...	...	...	15	15	...
Haiti	...	...	...	...	...	...	20	20	...
Jamaica	...	...	...	...	...	...	57	57	...
Montserrat	...	...	...	...	...	...	1	1	...
Puerto Rico	...	...	...	...	...	...	121	121	...
Saint Kitts And Nevis	...	...	...	...	...	...	53	53	...
Saint Lucia	...	...	...	...	...	...	11	11	...
Saint Vincent And The Grenadines	...	...	...	...	...	...	5	5	...
Trinidad And Tobago	...	...	...	...	...	...	70	70	...
Turks And Caicos	...	...	...	...	...	...	61	61	...
The British Virgin Island	...	...	...	...	...	...	6	6	...
British Virgin Islands	...	...	...	...	...	...	90	90	...
North America	267,089	265,562	1,527	46,107	46,107	-	426,299	426,299	...
Canada	55,273	54,862	411	6,781	6,781	-	86,179	86,179	...
U.S.A.	211,816	210,700	1,116	39,326	39,326	-	339,233	339,233	...
Greenland	...	...	...	...	...	-	29	29	...
Mexico	983	907	76	243	243	-	858	858	...
Central America	983	907	76	243	243	-	562	562	...
Belize	...	...	...	...	...	...	12	12	...
Costa Rica	...	...	...	...	...	...	218	218	...
El Salvador	...	...	...	...	...	...	54	54	...
Guatemala	...	...	...	...	...	...	93	93	...
Honduras	...	...	...	...	...	...	44	44	...
Nicaragua	...	...	...	...	...	...	27	27	...
Panama	...	...	...	...	...	...	114	114	...
South America	5,439	5,310	129	1,134	1,134	-	3,390	3,390	...
Argentina	1,432	1,409	23	204	204	-	429	429	...
Bolivia	...	...	...	...	...	...	46	46	...
Brazil	2,750	2,695	55	612	612	-	1,220	1,220	...
Chile	...	...	...	...	...	...	421	421	...
Colombia	722	700	22	184	184	-	627	627	...
Ecuador	...	...	...	...	...	...	110	110	...
Guyana	...	...	...	...	...	...	4	4	...
Paraguay	...	...	...	...	...	...	27	27	...
Peru	350	328	22	59	59	-	194	194	...
Suriname	...	...	...	...	...	...	17	17	...
Uruguay	...	...	...	...	...	...	230	230	...
Venezuela	185	178	7	75	75	-	65	65	...

Continued

TABLE 8.2 - - Continued

Country of Residence	2020 ³			2021 ³			2022 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Europe	189,292	184,254	5,038	24,670	24,670	-	216,570	216,570	...
Western Europe	74,273	72,362	1,911	6,627	6,627	-	74,079	74,079	...
Andorra	8	7	1	1	1	-	99	99	...
Austria	3,875	3,781	94	381	381	-	5,062	5,062	...
Belgium	3,756	3,677	79	648	648	-	6,140	6,140	...
France	24,530	24,493	37	1,425	1,425	-	14,266	14,266	...
Germany	25,893	24,347	1,546	2,037	2,037	-	26,315	26,315	...
Liechtenstein	...	...	...	...	...	...	38	38	...
Luxembourg	156	155	1	27	27	-	375	375	...
Monaco	...	...	...	...	...	...	45	45	...
Netherlands	8,961	8,895	66	1,510	1,510	-	12,736	12,736	...
Switzerland	7,094	7,007	87	598	598	-	9,003	9,003	...
Northern Europe	61,945	60,517	1,428	6,529	6,529	-	92,752	92,752	...
Denmark	4,848	4,829	19	353	353	-	4,686	4,686	...
Finland	2,135	2,118	17	212	212	-	1,651	1,651	...
Iceland	...	...	...	...	...	...	580	580	...
Ireland	3,621	3,595	26	600	600	-	6,587	6,587	...
Norway	4,365	4,270	95	508	508	-	7,908	7,908	...
Sweden	6,996	6,848	148	508	508	-	6,165	6,165	...
United Kingdom	39,980	38,857	1,123	4,348	4,348	-	65,175	65,175	...
Southern Europe	21,994	21,762	232	3,271	3,271	-	23,479	23,479	...
Albania	...	...	...	...	...	...	98	98	...
Bosnia And Herzegovina	...	...	...	...	...	...	49	49	...
Croatia	...	...	...	...	...	...	443	443	...
Gibraltar	...	...	...	...	...	...	-	-	...
Greece	1,325	1,230	95	500	500	-	955	955	...
Italy	8,976	8,931	45	1,212	1,212	-	7,420	7,420	...
Macedonia	...	...	...	...	...	...	-	-	...
Malta	...	...	...	...	...	...	368	368	...
Montenegro	...	...	...	...	...	...	43	43	...
Portugal	2,072	2,023	49	339	339	-	1,217	1,217	...
San Marino	...	...	...	...	...	...	14	14	...
Serbia	...	...	...	...	...	...	203	203	...
Slovenia	...	...	...	...	...	...	294	294	...
Spain	9,621	9,578	43	1,220	1,220	-	12,375	12,375	...
Serbia And Montenegro	...	...	...	...	...	-	-	-	...
Eastern Europe	22,716	21,419	1,297	3,417	3,417	-	15,068	15,068	...
Armenia	...	...	...	...	...	...	120	120	...
Azerbaijan	...	...	...	...	...	...	46	46	...
Belarus	...	...	...	...	...	...	97	97	...
Bulgaria	...	...	...	...	...	...	549	549	...
Commonwealth of Independent States	4,644	3,893	751	1,870	1,870	...	...	...	...
Czech Republic	...	...	...	...	...	...	1,377	1,377	...
Estonia	...	...	...	...	...	...	290	290	...
Georgia	...	...	...	...	...	...	182	182	...
Hungary	...	...	...	...	...	...	568	568	...
Kazakhstan	...	...	...	...	...	...	500	500	...
Kyrgyzstan	...	...	...	...	...	...	136	136	...
Latvia	...	...	...	...	...	...	241	241	...
Lithuania	...	...	...	...	...	...	493	493	...
Moldova	...	...	...	...	...	...	44	44	...
Poland	5,429	5,355	74	520	520	-	2,198	2,198	...

Continued

TABLE 8.2 - - Continued

Country of Residence	2020 ³			2021 ³			2022 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Romania	...	...	...	...	...	...	1,283	1,283	...
Russian Federation	12,643	12,171	472	1,027	1,027	-	5,845	5,845	...
Slovakia	...	...	...	...	...	...	477	477	...
Tajikistan	...	...	...	...	...	...	68	68	...
Turkmenistan	...	...	...	...	...	...	34	34	...
Ukraine	...	...	...	...	...	...	253	253	...
Uzbekistan	...	...	...	...	...	...	267	267	...
East Mediterranean Europe	8,364	8,194	170	4,826	4,826	-	11,192	11,192	...
Cyprus	...	...	...	...	...	...	455	455	...
Israel	4,745	4,728	17	452	452	-	6,735	6,735	...
Turkey	3,619	3,466	153	4,374	4,374	-	4,002	4,002	...
Oceania	66,534	65,408	1,126	3,554	3,554	-	131,700	131,700	...
Australasia/Pacific	...	...	...	...	...	...	116,034	116,034	...
Australia	55,330	54,284	1,046	2,184	2,184	-	105,436	105,436	...
Guam	2,882	2,882	-	644	644	-	...	...	...
Nauru	5	5	-	-	-	-	...	...	...
New Zealand	6,883	6,803	80	345	345	-	10,598	10,598	...
Papua New Guinea	1,434	1,434	-	381	381	-	...	...	...
Melanesia	...	...	...	...	...	...	1,965	1,965	...
Fiji	...	...	...	...	...	...	220	220	...
Solomon Islands	...	...	...	...	...	...	87	87	...
Vanuatu	...	...	...	...	...	...	132	132	...
Micronesia	...	...	...	...	...	...	13,234	13,234	...
Guam	...	...	...	...	...	...	10,919	10,919	...
Kiribati	...	...	...	...	...	...	32	32	...
Marshall Islands	...	...	...	...	...	...	158	158	...
Micronesia	...	...	...	...	...	...	375	375	...
Nauru	...	...	...	...	...	...	8	8	...
Northern Mariana Islands	...	...	...	...	...	...	1,093	1,093	...
Palau	...	...	...	...	...	...	649	649	...
Polynesia	...	...	...	...	...	...	467	467	...
Tonga	...	...	...	...	...	...	52	52	...
Tuvalu	...	...	...	...	...	...	7	7	...
Africa	3,201	3,098	103	1,126	1,126	-	6,616	6,616	...
Burundi	...	...	...	...	...	...	31	31	...
Djibouti	...	...	...	...	...	...	7	7	...
Eritrea	...	...	...	...	...	...	7	7	...
Ethiopia	...	...	...	...	...	...	105	105	...
Kenya	...	...	...	...	...	...	317	317	...
Madagascar	...	...	...	...	...	...	61	61	...
Malawi	...	...	...	...	...	...	32	32	...
Mauritius	...	...	...	...	...	...	136	136	...
Seychelles	...	...	...	...	...	...	36	36	...
Somalia	...	...	...	...	...	...	19	19	...
Tanzania	...	...	...	...	...	...	109	109	...
Uganda	...	...	...	...	...	...	138	138	...
Zambia	...	...	...	...	...	...	64	64	...
Zimbabwe	...	...	...	...	...	...	107	107	...
Angola	...	...	...	...	...	...	106	106	...
Cameroon	...	...	...	...	...	...	327	327	...
Central African Republic	...	...	...	...	...	...	6	6	...
Chad	...	...	...	...	...	...	19	19	...
Congo, Democratic Republic Of	...	...	...	...	...	...	97	97	...
Congo, Republic Of (Cap. Brazzaville)	...	...	...	...	...	...	17	17	...
Equatorial Guinea	...	...	...	...	...	...	16	16	...
Gabon	...	...	...	...	...	...	20	20	...
Sao Tome And Principe	...	...	...	...	...	...	4	4	...

Continued

TABLE 8.2 - - Concluded

Country of Residence	2020 ³			2021 ³			2022 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Northern Africa	...	...	...	...	...	...	787	787	...
Algeria	...	...	...	...	...	...	69	69	...
Morocco	...	...	...	...	...	...	548	548	...
Sudan	...	...	...	...	...	...	170	170	...
Southern Africa	...	...	...	...	...	...	1,877	1,877	...
Botswana	...	...	...	...	...	...	37	37	...
Lesotho	...	...	...	...	...	...	5	5	...
Mozambique	...	...	...	...	...	...	51	51	...
Namibia	...	...	...	...	...	...	39	39	...
South Africa	2,159	2,058	101	826	826	-	1,723	1,723	...
Eswatini (Fmr. "Swaziland")	...	...	...	...	...	...	22	22	...
Western Africa	...	...	...	...	...	...	2,129	2,129	...
Benin	...	...	...	...	...	...	14	14	...
Burkina Faso	...	...	...	...	...	...	16	16	...
Cabo Verde	...	...	...	...	...	...	7	7	...
Ivory Coast	...	...	...	...	...	...	106	106	...
Gambia	...	...	...	...	...	...	21	21	...
Ghana	...	...	...	...	...	...	213	213	...
Guinea	...	...	...	...	...	...	34	34	...
Guinea-Bissau	...	...	...	...	...	...	2	2	...
Liberia	...	...	...	...	...	...	48	48	...
Mali	...	...	...	...	...	...	12	12	...
Mauritania	...	...	...	...	...	...	7	7	...
Niger	...	...	...	...	...	...	4	4	...
Nigeria	1,042	1,040	2	300	300	-	1,562	1,562	...
Senegal	...	...	...	...	...	...	36	36	...
Sierra Leone	...	...	...	...	...	...	33	33	...
Togo	...	...	...	...	...	...	14	14	...
Others and Unspecified Residences	...	...	...	...	...	-	...	...	...
	25,590	24,167	1,423	8,568	8,568	-	5,858	5,858	...
Sub-Total	1,398,455	1,373,254	25,201	146,098	146,098	-	...	...	...
Overseas Filipinos ¹	84,080	84,080	-	17,781	17,781	-	304,201	304,201	-

¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

² Prior to April 2018, statistics from this country was lumped under "Others"

³ International arrivals exclude sea arrivals starting March 17, 2020 due to the following purpose of travel: 1) foreign repatriation; 2) change crew or joining; and 3) bunkering

Details may not add up to totals due to rounding.

Source: Department of Tourism

TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group: 2002 to 2022

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2002	1,904,891	166,429	43,447	79,536	378,261	450,081	410,184	225,248	121,235	30,470
2003	1,880,067	159,273	44,341	77,694	356,950	441,638	408,275	237,674	123,741	30,481
2004	2,260,235	200,557	57,820	95,841	418,807	518,682	482,515	296,471	154,296	35,246
2005	2,586,367	223,174	68,503	112,091	497,121	585,651	544,291	343,900	177,361	34,275
2006	2,804,885	241,343	75,390	119,841	520,638	634,827	597,203	383,422	194,877	37,344
2007	3,041,872	255,243	82,309	136,108	573,734	686,734	637,873	415,450	214,127	40,294
2008	3,084,753	251,680	86,176	143,485	588,220	687,368	640,274	425,098	223,225	39,227
2009	2,960,282	237,187	81,771	145,609	567,550	647,490	604,479	411,598	223,369	41,229
2010	3,461,007	286,945	95,475	173,836	702,964	745,782	681,068	462,494	248,993	63,450
2011	3,884,055	313,520	104,127	202,598	835,909	836,744	746,258	515,190	277,228	52,481
2012	4,237,934	340,819	114,941	230,764	906,034	909,987	809,258	563,563	312,607	49,961
2013	4,636,326	379,807	126,457	252,810	1,010,662	989,737	871,582	609,613	348,214	47,444
2014	4,773,185	91,794	31,603	70,918	263,409	264,870	239,709	175,953	112,550	3,522,379
2015	5,290,880	7,063	2,665	6,505	30,424	26,336	18,482	7,275	3,061	5,189,069
2016	5,894,634	7,865	2,646	3,627	33,125	37,148	23,132	10,075	5,794	5,771,222
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	8,099,210	554,747	184,234	556,672	1,634,482	1,300,467	1,068,996	749,016	453,664	1,596,932
2020	1,457,334	110,516	37,513	118,763	310,835	261,824	229,985	187,300	143,376	57,222
2021	163,879	7,849	2,386	6,129	40,955	31,959	29,753	23,667	18,860	2,321
2022	1,839,717	149,507	57,516	103,122	331,726	342,563	361,968	282,039	199,332	11,944

Continue

TABLE 8.3 -- Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
Asia	743,564	49,640	18,864	49,264	171,391	167,244	152,045	93,104	38,584	3,428
ASEAN	161,588	7,134	4,061	13,563	47,510	36,664	28,662	16,338	6,719	937
Brunei	2,197	184	94	106	389	428	398	399	186	13
Cambodia	1,538	65	47	158	539	385	194	97	45	8
Timor-Leste	262	1	23	61	67	51	34	18	5	2
Indonesia	18,873	512	678	3,115	6,560	3,987	2,352	1,125	431	113
Laos	441	20	31	41	124	112	64	39	8	2
Malaysia	33,952	1,730	705	1,580	8,548	8,657	6,154	4,380	1,959	239
Myanmar	2,460	21	172	715	960	265	181	108	27	11
Singapore	60,273	3,625	1,049	1,963	11,794	15,156	15,085	8,090	3,133	378
Thailand	15,685	447	211	788	4,766	4,259	2,963	1,448	723	80
Vietnam	25,907	529	1,051	5,036	13,763	3,364	1,237	634	202	91
Northeastern Asia	507,891	38,429	11,211	25,187	105,749	113,818	112,129	70,058	29,295	2,015
China	26,649	832	391	2,049	10,885	7,528	3,271	1,262	295	136
Hong Kong - Sar	16,476	1,094	317	714	3,248	3,536	3,638	2,554	1,276	99
Japan	79,324	6,512	3,388	4,979	11,782	11,789	16,614	14,409	9,341	510
North Korea	1,381	170	19	36	136	232	386	270	122	10
South Korea	360,425	28,666	6,616	16,330	72,933	84,985	84,064	48,862	16,869	1,100
Macau - Sar	430	29	6	16	110	123	78	53	11	4
Mongolia	1,466	284	167	103	328	350	132	61	24	17
Taiwan	21,740	842	307	960	6,327	5,275	3,946	2,587	1,357	139
South Asian	41,290	1,972	2,923	8,683	8,255	9,297	6,110	2,684	1,179	187
Afghanistan	68	8	2	5	10	12	11	11	9	-
Bangladesh	1,861	100	50	97	496	602	323	142	41	10
Bhutan	67	1	-	2	20	23	14	6	1	-
India	34,893	1,624	2,756	8,229	6,567	7,534	5,003	2,091	948	141
Iran	460	15	17	20	121	114	67	44	61	1
Maldives	496	14	8	66	163	97	88	44	12	4
Nepal	1,242	67	38	145	348	321	194	102	19	8
Pakistan	1,158	75	40	80	301	308	205	103	35	11
Sri Lanka	1,045	68	12	39	229	286	205	141	53	12
Middle East	32,795	2,105	669	1,831	9,877	7,465	5,144	4,024	1,391	289
Bahrain	1,536	122	28	71	390	229	239	302	135	20
Egypt	648	47	16	30	182	190	93	55	31	4
Iraq	81	4	1	2	16	18	15	18	6	1
Jordan	301	27	3	15	54	74	40	56	29	3
Kuwait	2,322	221	74	86	468	428	411	422	184	28
Lebanon	282	14	1	8	69	69	49	47	25	-
Libya	38	5	2	2	5	10	8	5	-	1
Oman	973	69	70	19	256	241	160	113	32	13
Palestine State	26	1	1	2	3	8	6	3	2	-
Qatar	3,908	190	39	306	1,413	931	568	361	69	31
Saudi Arabia	9,761	557	277	508	2,473	2,054	1,647	1,592	580	73
Syria	60	1	1	1	15	22	13	6	1	-
United Arab Emirates	12,813	842	154	775	4,510	3,186	1,892	1,043	296	115
Yemen	46	5	2	6	23	5	3	1	1	-

Continue

TABLE 8.3 -- Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
America	431,208	37,236	13,672	16,947	47,936	55,529	80,973	87,390	88,387	3,138
Caribbean	957	85	16	29	187	202	186	149	94	9
Anguilla	35	3	1	1	4	8	8	6	4	-
Antigua And Barbuda	27	-	-	2	6	1	7	7	4	-
Bahamas	41	2	-	-	12	5	9	6	6	1
Barbados	19	5	-	1	3	-	6	3	1	-
Bermuda	126	24	5	-	7	18	24	29	18	1
Cayman Islands	115	20	2	2	17	26	26	19	3	-
Cuba	8	-	1	1	2	-	1	2	1	-
Curacao	15	1	1	-	1	3	1	2	6	-
Dominica	13	1	-	-	2	5	4	-	1	-
Dominican Republic	48	2	-	5	16	11	5	6	2	1
Grenada	15	-	1	-	3	5	6	-	-	-
Haiti	20	-	-	2	12	4	1	-	1	-
Jamaica	57	-	3	2	15	13	11	11	2	-
Montserrat	1	-	-	-	-	-	1	-	-	-
Puerto Rico	121	4	1	4	24	26	24	17	17	4
Saint Kitts And Nevis	53	4	1	-	26	18	3	-	1	-
Saint Lucia	11	-	-	-	1	8	-	-	2	-
Saint Vincent And The Grenadines	5	-	-	-	2	1	1	-	1	-
Trinidad And Tobago	70	2	-	2	14	20	18	10	4	-
Turks And Caicos	61	3	-	2	12	24	14	4	1	1
The British Virgin Island	6	-	-	1	-	-	-	3	2	-
British Virgin Islands	90	14	-	4	8	6	16	24	17	1
Central America	562	27	9	31	160	142	90	58	39	6
Belize	12	1	-	2	2	2	2	1	1	1
Costa Rica	218	6	4	8	47	59	39	29	23	3
El Salvador	54	5	1	4	23	16	4	1	-	-
Guatemala	93	5	-	3	41	18	13	9	4	-
Honduras	44	4	-	2	12	10	8	3	5	-
Nicaragua	27	-	-	3	10	8	4	1	1	-
Panama	114	6	4	9	25	29	20	14	5	2
North America	426,299	37,029	13,607	16,670	46,095	54,422	80,325	86,937	88,113	3,101
Canada	86,179	10,763	3,233	3,647	8,210	11,567	16,654	16,896	14,283	926
Greenland	29	3	1	1	4	4	9	5	2	-
Mexico	858	33	18	64	312	213	117	63	26	12
United States Of America	339,233	26,230	10,355	12,958	37,569	42,638	63,545	69,973	73,802	2,163
South America	3,390	95	40	217	1,494	763	372	246	141	22
Argentina	429	6	-	16	213	87	42	37	23	5
Bolivia	46	2	2	4	20	5	11	2	-	-
Brazil	1,220	35	11	72	480	304	154	106	53	5
Chile	421	14	7	23	194	101	46	22	12	2
Colombia	627	24	10	57	273	143	54	38	23	5
Ecuador	110	-	3	20	38	21	8	9	10	1
Guyana	4	-	-	-	3	-	1	-	-	-
Paraguay	27	3	1	5	10	5	1	-	-	2
Peru	194	9	3	13	73	45	29	16	5	1
Suriname	17	2	1	-	-	4	6	1	3	-
Uruguay	230	-	1	4	166	33	10	8	7	1
Venezuela	65	-	1	3	24	15	10	7	5	-

Continue

TABLE 8.3 - - Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
Europe	216,570	17,670	7,418	15,494	44,677	35,181	40,951	32,944	20,547	1,688
Northern Europe	92,752	9,506	4,054	6,551	13,883	12,662	21,367	14,558	9,378	793
Denmark	4,686	456	137	568	735	609	825	844	470	42
Finland	1,651	139	35	182	321	342	292	210	110	20
Iceland	580	81	31	36	79	82	105	107	56	3
Ireland	6,587	711	298	369	1,148	733	1,861	1,025	377	65
Norway	7,908	1,012	216	376	966	1,473	1,511	1,333	929	92
Sweden	6,165	533	213	558	947	916	1,030	1,165	742	61
United Kingdom	65,175	6,574	3,124	4,462	9,687	8,507	15,743	9,874	6,694	510
Southern Europe	23,479	1,296	633	1,510	6,372	4,742	4,070	2,957	1,730	169
Albania	98	5	1	8	27	29	17	2	6	3
Bosnia And Herzegovina	49	-	1	1	27	10	7	2	1	-
Croatia	443	7	2	11	135	159	75	42	11	1
Gibraltar	-	-	-	-	-	-	-	-	-	-
Greece	955	27	14	41	193	259	210	132	71	8
Italy	7,420	448	276	562	1,521	1,207	1,430	1,232	694	50
Macedonia	-	-	-	-	-	-	-	-	-	-
Malta	368	27	1	15	78	80	70	59	34	4
Montenegro	43	3	1	4	13	5	8	4	4	1
Portugal	1,217	67	13	69	388	295	190	115	70	10
San Marino	14	-	-	-	3	2	4	3	2	-
Serbia	203	5	3	14	82	61	22	11	3	2
Slovenia	294	24	6	12	60	49	104	26	8	5
Spain	12,375	683	315	773	3,845	2,586	1,933	1,329	826	85
Serbia And Montenegro	-	-	-	-	-	-	-	-	-	-
Western Europe	74,079	5,364	2,341	5,421	16,063	11,456	11,718	13,024	8,162	530
Andorra	99	7	4	6	26	23	13	10	10	-
Austria	5,062	386	181	270	851	624	731	1,112	875	32
Belgium	6,140	569	190	414	1,194	965	1,155	1,106	510	37
France	14,266	923	623	1,561	4,094	2,054	1,964	1,883	1,050	114
Germany	26,315	1,728	699	1,630	5,222	4,185	4,021	5,207	3,447	176
Liechtenstein	38	3	-	2	8	3	7	9	6	-
Luxembourg	375	41	15	27	76	61	69	60	25	1
Monaco	45	4	-	2	5	7	7	11	9	-
Netherlands	12,736	993	406	1,084	2,821	2,049	2,253	1,860	1,165	105
Switzerland	9,003	710	223	425	1,766	1,485	1,498	1,766	1,065	65
Eastern Europe	15,068	953	221	854	5,012	4,155	2,187	1,083	486	117
Armenia	120	9	2	5	37	31	12	9	13	2
Azerbaijan	46	5	1	3	13	12	6	5	-	1
Belarus	97	6	1	9	33	22	9	16	-	1
Bulgaria	549	29	5	16	101	137	151	78	28	4
Czech Republic	1,377	65	16	73	413	300	275	146	83	6
Estonia	290	26	13	11	73	88	46	24	5	4
Georgia	182	6	1	6	34	43	28	36	26	2
Hungary	568	34	8	30	142	145	115	57	33	4
Kazakhstan	500	54	19	44	142	134	51	34	21	1
Kyrgyzstan	136	4	6	15	47	35	19	7	3	-
Latvia	241	11	2	11	77	69	34	21	12	4
Lithuania	493	20	7	30	192	123	71	39	10	1
Moldova	44	-	-	7	25	7	4	-	1	-
Poland	2,198	76	27	79	616	665	415	211	96	13
Romania	1,283	79	29	54	349	427	203	84	51	7
Russia	5,845	450	69	381	2,273	1,649	620	264	79	60
Slovakia	477	38	7	25	186	114	63	24	17	3
Tajikistan	68	2	1	7	28	14	12	4	-	-
Turkmenistan	34	4	-	6	16	7	1	-	-	-
Ukraine	253	14	4	21	109	57	23	16	6	3
Uzbekistan	267	21	3	21	106	76	29	8	2	1

Continue

TABLE 8.3 -- Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
East Mediterranean Europe	11,192	551	169	1,158	3,347	2,166	1,609	1,322	791	79
Cyprus	455	28	5	10	80	86	96	108	38	4
Israel	6,735	415	146	1,061	1,744	832	1,061	813	618	45
Turkey	4,002	108	18	87	1,523	1,248	452	401	135	30
Oceania	131,700	13,645	5,133	6,263	17,167	22,630	26,417	23,142	16,100	1,203
Australasia/Pacific	116,034	12,278	4,353	5,536	15,152	20,344	23,516	19,966	13,804	1,085
Australia	105,436	10,853	3,951	4,985	13,666	18,472	21,433	18,310	12,847	919
New Zealand	10,598	1,425	402	551	1,486	1,872	2,083	1,656	957	166
Melanesia	1,965	160	47	90	379	504	411	232	127	15
Fiji	220	27	7	15	25	66	48	20	9	3
Solomon Islands	87	9	1	4	17	23	18	8	6	1
Vanuatu	132	6	2	6	38	37	23	12	7	1
Micronesia	13,234	1,179	707	590	1,612	1,731	2,416	2,846	2,052	101
Guam	10,919	944	566	448	1,323	1,385	2,003	2,440	1,729	81
Kiribati	32	1	-	3	8	6	10	4	-	-
Marshall Islands	158	12	6	3	14	44	44	10	21	4
Micronesia	375	23	7	15	40	65	92	67	63	3
Nauru	8	-	-	1	3	2	2	-	-	-
Northern Mariana Islands	1,093	162	114	89	139	127	138	174	139	11
Palau	649	37	14	31	85	102	127	151	100	2
Polynesia	467	28	26	47	24	51	74	98	117	2
Tonga	52	1	13	25	1	2	7	3	-	-
Tuvalu	7	1	-	-	-	1	-	4	1	-
Africa	6,616	232	189	680	2,305	1,471	905	591	201	42
Burundi	31	2	2	2	8	7	5	3	1	1
Djibouti	7	-	-	2	2	3	-	-	-	-
Eritrea	7	-	-	2	4	-	-	1	-	-
Ethiopia	105	4	3	3	37	24	24	6	4	-
Kenya	317	9	1	28	117	79	44	32	5	2
Madagascar	61	-	3	19	23	5	3	6	2	-
Malawi	32	2	-	3	4	10	12	-	-	1
Mauritius	136	11	5	3	23	41	24	22	7	-
Seychelles	36	1	-	-	8	10	6	6	5	-
Somalia	19	-	-	7	6	3	1	1	1	-
Tanzania	109	6	2	9	24	28	24	12	3	1
Uganda	138	3	1	10	42	40	28	12	1	1
Zambia	64	2	3	3	12	23	11	8	2	-
Zimbabwe	107	1	4	8	41	25	20	5	3	-
Angola	106	7	6	11	33	11	21	11	4	2
Cameroon	327	6	5	51	159	57	24	13	8	4
Central African Republic	6	1	-	1	1	2	1	-	-	-
Chad	19	-	2	1	12	1	2	-	-	1
Congo, Democratic Republic Of	97	5	2	9	39	21	14	4	2	1
Congo, Republic Of (Cap. Brazzaville)	17	4	-	1	5	2	4	-	1	-
Equatorial Guinea	16	3	4	1	5	2	-	1	-	-
Gabon	20	-	-	3	5	5	2	3	2	-
Sao Tome And Principe	4	1	-	-	1	-	2	-	-	-

Continue

TABLE 8.3 -- Concluded

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
Northern Africa	787	24	15	113	364	145	55	43	19	9
Algeria	69	-	1	11	25	11	8	6	4	3
Morocco	548	14	9	82	276	105	29	21	9	3
Sudan	170	10	5	20	63	29	18	16	6	3
Southern Africa	1,877	94	48	132	445	386	367	288	107	10
Botswana	37	1	7	4	11	3	5	4	2	-
Lesotho	5	1	-	-	3	1	-	-	-	-
Mozambique	51	6	3	2	12	13	10	5	-	-
Namibia	39	3	1	5	3	10	7	7	3	-
South Africa	1,723	83	36	121	410	353	343	267	101	9
Eswatini (Fmr. "Swaziland")	22	-	1	-	6	6	2	5	1	1
Western Africa	2,129	46	80	250	865	534	209	112	24	9
Benin	14	3	-	1	1	1	5	3	-	-
Burkina Faso	16	-	-	-	6	4	4	1	1	-
Cabo Verde	7	-	-	-	-	1	2	4	-	-
Ivory Coast	106	13	3	4	26	24	18	14	3	1
Gambia	21	-	-	-	6	5	6	4	-	-
Ghana	213	9	9	12	65	71	23	20	4	-
Guinea	34	4	1	6	14	2	3	1	3	-
Guinea-Bissau	2	-	-	-	1	1	-	-	-	-
Liberia	48	-	2	10	12	16	6	1	-	1
Mali	12	-	4	4	1	1	-	1	1	-
Mauritania	7	-	1	1	2	1	2	-	-	-
Niger	4	-	-	-	2	1	-	1	-	-
Nigeria	1,562	13	57	208	708	392	118	52	8	6
Senegal	36	-	2	3	10	5	9	4	2	1
Sierra Leone	33	4	1	1	7	5	11	3	1	-
Togo	14	-	-	-	4	4	2	3	1	-
Others	5,858	286	107	377	1,345	1,103	1,130	843	566	101
Overseas Filipino ¹	304,201	30,798	12,133	14,097	46,905	59,405	59,547	44,025	34,947	2,344

Notes:

¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

* Note that the Visitor Arrivals to the Philippines by Country of Residence and by Age is from July-December 2022 only, thus is not equal to the total number of arrivals as this item was only included in the One Health Pass System in July 2022

Source: Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2007 to 2022

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
2007	3,041,872	1,439,261	410,604	3,239	36,634	778,503	406	6,455	...	...	155,664	211,106
2008	3,084,753	1,439,339	425,307	3,361	35,912	790,523	312	7,517	14,234	159	157,910	210,179
2009	2,960,282	1,327,030	371,056	3,406	33,198	757,781	341	6,442	20,634	46	158,196	282,152
2010	3,461,007	860,776	172,283	5,412	16,701	261,348	94	4,615	22,507	-	81,699	2,035,572
2011	3,884,055	1,578,072	366,427	3,628	32,839	361,763	206	6,061	18,444	-	152,522	1,364,093
2012	4,237,935	2,364,346	432,991	2,699	45,635	147,168	146	8,427	14,584	-	169,898	1,052,041
2013	4,637,026	2,762,718	457,361	2,907	45,737	134,686	213	8,694	13,253	-	166,259	1,045,198
2014	163,858	26,198	13,283	1,625	504	3,720	4,354	26	886	-	22,289	90,973
2015	5,290,880	2,982,394	401,342	21,384	60,860	465,366	2,498	14,316	63,389	-	195,964	1,083,367
2016	5,894,634	3,412,503	403,369	19,972	62,975	513,235	830	13,932	65,346	-	228,582	1,173,890
2017	163,879	26,198	13,283	1,625	504	3,720	4,354	26	886	21	22,289	90,973
2018	6,899,450	4,141,578	344,327	20,028	58,025	445,762	4,070	14,054	62,099	1	267,377	1,542,129
2019	8,099,210	4,806,385	277,613	17,600	56,230	135,857	209	10,978	56,213	108	196,009	2,542,008
2020	1,457,334	788,585	37,995	3,393	5,816	5,396	21	15,690	12,626	97	30,757	556,958
2021	163,879	26,198	13,283	1,625	504	3,720	4,354	26	886	21	22,289	90,973
2022 *	2,653,858	1,039,248	160,981	13,556	15,135	468,417	546	8,653	26,906	-	106,249	814,167

Continued

TABLE 8.4 - - Continued

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Asia	743,564	485,087	109,748	5,416	10,107	58,068	177	944	22,219	-	51,793	5
ASEAN	161,588	78,526	38,748	1,940	5,732	17,313	50	165	3,165	-	15,947	2
Brunei	2,197	1,378	155	75	72	265	-	1	19	-	232	-
Cambodia	1,538	629	143	100	189	151	-	4	95	-	227	-
Timor-Leste	262	45	19	18	24	7	-	-	86	-	63	-
Indonesia	18,873	9,765	2,816	382	790	1,530	6	33	614	-	2,937	-
Laos	441	106	31	49	89	56	-	1	32	-	77	-
Malaysia	33,952	16,868	7,923	369	1,319	3,738	8	23	489	-	3,215	-
Myanmar	2,460	961	201	35	130	319	1	2	132	-	679	-
Singapore	60,273	27,272	20,611	362	1,943	8,161	11	63	156	-	1,693	-
Thailand	15,685	6,561	4,515	264	724	1,373	6	13	435	-	1,794	-
Vietnam	25,907	14,941	2,334	286	452	1,713	18	25	1,107	-	5,030	-
Northeastern Asia	507,891	381,400	55,321	2,746	3,096	32,614	84	622	8,445	-	23,561	2
China	26,649	6,411	10,332	198	239	1,970	10	40	1,091	-	6,358	-
Hong Kong - Sar	16,476	10,019	3,169	47	185	2,356	2	24	61	-	612	-
Japan	79,324	39,971	18,202	867	1,150	12,017	12	86	2,048	-	4,971	-
North Korea	1,381	1,016	150	-	6	96	1	3	26	-	82	-
South Korea	360,425	311,587	20,180	1,443	1,044	12,719	54	445	4,394	-	8,559	-
Macau - Sar	430	190	87	1	7	84	-	6	13	-	42	-
Mongolia	1,466	735	95	32	82	80	-	3	245	-	194	-
Taiwan	21,740	11,471	3,106	158	383	3,292	5	15	567	-	2,743	-
South Asian	41,290	10,602	7,307	454	1,122	3,615	5	22	10,271	-	7,891	1
Afghanistan	68	15	22	-	4	4	-	1	2	-	20	-
Bangladesh	1,861	562	313	72	89	233	1	2	81	-	508	-
Bhutan	67	12	5	12	16	5	-	-	8	-	9	-
India	34,893	8,272	6,421	264	671	2,544	3	16	9,901	-	6,800	-
Iran	460	212	29	1	8	83	-	-	35	-	92	-
Maldives	496	266	15	6	15	99	-	-	77	-	18	-
Nepal	1,242	510	99	40	150	214	-	-	116	-	113	-
Pakistan	1,158	371	193	35	82	250	1	1	17	-	208	-
Sri Lanka	1,045	382	210	24	87	183	-	2	34	-	123	-
Middle East	32,795	14,559	8,372	276	157	4,526	38	135	338	-	4,394	-
Bahrain	1,536	651	294	5	8	356	2	3	6	-	211	-
Egypt	648	273	122	3	3	153	3	2	10	-	79	-
Iraq	81	38	5	7	1	12	-	1	1	-	16	-
Jordan	301	146	42	9	6	56	3	3	9	-	27	-
Kuwait	2,322	1,143	275	10	12	480	2	13	10	-	377	-
Lebanon	282	153	44	3	3	50	-	-	1	-	28	-
Libya	38	15	1	2	-	9	-	-	2	-	9	-
Oman	973	362	168	8	7	165	-	-	84	-	179	-
Palestine State	26	14	2	1	-	5	-	-	2	-	2	-
Qatar	3,908	1,114	1,629	18	6	356	2	6	9	-	768	-
Saudi Arabia	9,761	6,452	936	143	52	1,058	23	79	167	-	851	-
Syria	60	30	5	-	-	16	-	-	3	-	6	-
United Arab Emirates	12,813	4,147	4,848	66	59	1,799	3	28	27	-	1,836	-
Yemen	46	21	1	1	-	11	-	-	7	-	5	-

Continued

TABLE 8.4 - - Continued

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
America	431,208	216,675	17,211	4,319	1,556	173,351	48	2,175	1,001	-	14,861	11
Caribbean	957	477	99	8	19	225	1	6	22	-	100	-
Anguilla	35	12	5	1	-	6	1	1	3	-	6	-
Antigua And Barbuda	27	8	3	1	2	6	-	1	1	-	5	-
Bahamas	41	22	6	-	1	6	-	1	-	-	5	-
Barbados	19	3	1	-	1	12	-	1	-	-	1	-
Bermuda	126	66	6	-	2	48	-	2	-	-	2	-
Cayman Islands	115	70	4	2	2	30	-	-	1	-	6	-
Cuba	8	6	-	-	-	1	-	-	-	-	1	-
Curacao	15	11	1	-	-	3	-	-	-	-	-	-
Dominica	13	5	3	-	1	2	-	-	-	-	2	-
Dominican Republic	48	27	8	1	-	5	-	-	2	-	5	-
Grenada	15	8	-	-	1	6	-	-	-	-	-	-
Haiti	20	6	-	1	-	2	-	-	7	-	4	-
Jamaica	57	22	8	2	3	17	-	-	2	-	3	-
Montserrat	1	-	-	-	-	1	-	-	-	-	-	-
Puerto Rico	121	71	11	-	1	30	-	-	-	-	8	-
Saint Kitts And Nevis	53	27	6	-	-	8	-	-	1	-	11	-
Saint Lucia	11	6	5	-	-	-	-	-	-	-	-	-
Saint Vincent And The Grenadine	5	2	-	-	-	1	-	-	-	-	2	-
Trinidad And Tobago	70	31	15	-	4	14	-	-	5	-	1	-
Turks And Caicos	61	31	12	-	-	12	-	-	-	-	6	-
The British Virgin Island	6	4	-	-	-	2	-	-	-	-	-	-
British Virgin Islands	90	39	5	-	1	13	-	-	-	-	32	-
Central America	562	277	153	5	16	65	-	1	9	-	36	-
Belize	12	8	-	-	1	1	-	-	-	-	2	-
Costa Rica	218	105	73	-	4	19	-	1	5	-	11	-
El Salvador	54	21	11	1	2	10	-	-	1	-	8	-
Guatemala	93	50	25	1	3	8	-	-	-	-	6	-
Honduras	44	27	7	-	-	6	-	-	1	-	3	-
Nicaragua	27	8	13	-	-	5	-	-	-	-	1	-
Panama	114	58	24	3	6	16	-	-	2	-	5	-
North America	426,299	213,579	16,570	4,282	1,438	172,805	44	2,159	915	-	14,496	11
Canada	86,179	44,380	1,390	359	137	36,977	6	241	73	-	2,614	-
Greenland	29	18	1	-	-	10	-	-	-	-	-	-
Mexico	858	518	183	8	19	61	-	1	7	-	61	-
United States Of America	339,224	168,663	14,996	3,915	1,282	135,757	38	1,917	835	-	11,821	-
South America	3,390	2,342	389	24	83	256	3	9	55	-	229	-
Argentina	429	316	41	3	9	24	2	3	1	-	30	-
Bolivia	46	36	2	-	2	2	-	-	1	-	3	-
Brazil	1,220	821	175	11	36	90	1	3	8	-	75	-
Chile	421	310	58	-	2	26	-	1	6	-	18	-
Colombia	627	411	57	6	20	44	-	1	28	-	60	-
Ecuador	110	76	10	-	4	12	-	-	4	-	4	-
Guyana	4	1	1	-	1	1	-	-	-	-	-	-
Paraguay	27	20	2	1	1	2	-	-	-	-	1	-
Peru	194	113	16	2	6	27	-	1	5	-	24	-
Suriname	17	8	3	-	-	6	-	-	-	-	-	-
Uruguay	230	200	13	1	1	12	-	-	-	-	3	-
Venezuela	65	30	11	-	1	10	-	-	2	-	11	-

Continued

TABLE 8.4 - - Continued

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Europe	216,570	126,097	18,686	1,127	1,284	61,119	103	358	674	-	7,118	4
Northern Europe	92,752	50,849	5,149	483	432	33,422	26	133	123	-	2,133	2
Denmark	4,686	2,844	506	22	20	1,184	3	4	15	-	88	-
Finland	1,651	1,056	130	8	16	384	-	5	3	-	49	-
Iceland	580	289	5	8	2	254	-	-	3	-	19	-
Ireland	6,587	3,828	367	28	14	2,158	1	16	11	-	164	-
Norway	7,908	4,252	351	39	60	2,996	1	22	13	-	174	-
Sweden	6,165	3,441	322	35	21	2,157	-	17	16	-	156	-
United Kingdom	65,175	35,139	3,468	343	299	24,289	21	69	62	-	1,483	-
Southern Europe	23,479	15,013	2,490	115	221	4,507	6	54	96	-	977	-
Albania	98	31	19	3	4	2	-	-	3	-	36	-
Bosnia And Herzegovina	49	18	19	-	3	7	-	-	-	-	2	-
Croatia	443	120	198	3	5	48	1	1	2	-	65	-
Gibraltar	-	-	-	-	-	-	-	-	-	-	-	-
Greece	955	438	321	4	19	94	-	3	7	-	69	-
Italy	7,420	4,136	785	40	83	1,913	3	18	41	-	401	-
Macedonia	-	-	-	-	-	-	-	-	-	-	-	-
Malta	368	203	35	3	6	102	-	2	2	-	15	-
Montenegro	43	19	6	-	-	10	-	1	-	-	7	-
Portugal	1,217	877	137	8	12	129	1	4	4	-	45	-
San Marino	14	13	1	-	-	-	-	-	-	-	-	-
Serbia	203	83	79	1	3	25	-	-	-	-	12	-
Slovenia	294	184	43	2	9	44	-	2	-	-	10	-
Spain	12,375	8,891	847	51	77	2,133	1	23	37	-	315	-
Serbia And Montenegro	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	74,079	43,195	6,371	342	385	21,143	18	108	294	-	2,221	2
Andorra	99	60	9	4	1	10	2	3	3	-	7	-
Austria	5,062	2,755	262	28	20	1,820	2	15	10	-	150	-
Belgium	6,140	3,049	629	29	15	2,176	-	3	21	-	218	-
France	14,266	9,998	1,170	70	87	2,399	2	13	106	-	421	-
Germany	26,315	15,135	1,844	107	141	8,194	7	53	92	-	741	-
Liechtenstein	38	19	3	-	1	15	-	-	-	-	-	-
Luxembourg	375	193	31	1	2	136	-	2	1	-	9	-
Monaco	45	31	5	-	3	4	-	1	-	-	1	-
Netherlands	12,736	6,624	1,744	53	70	3,809	3	7	32	-	393	-
Switzerland	9,003	5,331	674	50	45	2,580	2	11	29	-	281	-
Eastern Europe	15,068	10,740	1,731	100	172	1,129	44	48	130	-	974	-
Armenia	120	39	24	5	6	26	1	-	1	-	18	-
Azerbaijan	46	20	8	1	-	4	1	1	-	-	11	-
Belarus	97	70	12	-	2	6	-	-	1	-	6	-
Bulgaria	549	390	62	2	9	51	1	4	4	-	26	-
Czech Republic	1,377	960	174	9	8	141	-	5	23	-	57	-
Estonia	290	210	34	-	6	30	-	1	1	-	8	-
Georgia	182	82	36	9	5	31	-	1	2	-	16	-
Hungary	568	325	122	8	5	89	-	1	2	-	16	-
Kazakhstan	500	335	47	2	15	35	-	1	7	-	58	-
Kyrgyzstan	136	54	28	11	13	16	-	1	1	-	12	-
Latvia	241	161	38	2	5	18	-	1	2	-	14	-
Lithuania	493	313	113	4	3	21	-	-	2	-	37	-
Moldova	44	20	15	-	1	6	-	-	-	-	2	-
Poland	2,198	1,469	391	10	19	177	35	3	5	-	89	-
Romania	1,283	864	158	10	34	122	-	1	3	-	91	-
Russia	5,845	4,782	303	19	22	257	4	22	57	-	379	-
Slovakia	477	329	58	2	1	60	-	1	7	-	19	-

Continued

TABLE 8.4 - - Concluded

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Tajikistan	68	41	11	1	1	2	1	-	2	-	9	-
Turkmenistan	34	26	1	-	3	1	-	-	-	-	3	-
Ukraine	253	117	53	1	3	21	1	1	-	-	56	-
Uzbekistan	267	133	43	4	11	15	-	4	10	-	47	-
East Mediterranean Europe	11,192	6,300	2,945	87	74	918	9	15	31	-	813	-
Cyprus	455	190	118	2	14	117	-	1	2	-	11	-
Israel	6,735	4,862	945	56	35	536	1	8	12	-	280	-
Turkey	4,002	1,248	1,882	29	25	265	8	6	17	-	522	-
Oceania	131,700	65,318	9,703	1,100	1,277	46,956	23	2,744	330	-	4,248	1
Australasia/Pacific	116,034	58,001	8,774	856	857	43,801	16	256	127	-	3,345	1
Australia	105,436	53,312	8,041	804	771	39,101	15	239	118	-	3,034	-
New Zealand	10,598	4,689	733	52	86	4,700	1	17	9	-	311	-
Melanesia	1,965	791	343	62	99	243	4	149	84	-	190	-
Fiji	220	60	32	9	34	41	-	9	5	-	30	-
Papua New Guinea	1,526	645	292	37	47	170	3	124	73	-	135	-
Solomon Islands	87	28	3	9	8	11	-	15	4	-	9	-
Vanuatu	132	58	16	7	10	21	1	1	2	-	16	-
Micronesia	13,234	6,374	549	172	285	2,831	-	2,337	109	-	577	-
Guam	10,919	5,626	366	111	74	2,489	-	1,746	84	-	423	-
Kiribati	32	2	8	4	10	1	-	-	2	-	5	-
Marshall Islands	158	20	14	5	10	8	-	91	3	-	7	-
Micronesia	375	41	27	20	84	23	-	153	6	-	21	-
Nauru	8	1	1	-	3	1	-	-	-	-	2	-
Northern Mariana Islands	1,093	522	38	5	32	262	-	148	9	-	77	-
Palau	649	162	95	27	72	47	-	199	5	-	42	-
Polynesia	467	152	37	10	36	81	3	2	10	-	136	-
French Polynesia	56	25	4	-	1	19	-	-	2	-	5	-
American Samoa	307	120	28	5	2	57	3	2	5	-	85	-
Tonga	52	1	1	1	5	-	-	-	1	-	43	-
Tuvalu	7	2	-	-	3	2	-	-	-	-	-	-
Africa	6,616	2,533	907	155	293	724	13	21	1,176	-	794	-
Eastern Africa	1,211	467	167	36	128	142	2	3	110	-	156	-
Burundi	31	4	4	-	7	2	1	-	4	-	9	-
Comoros	2	1	-	-	-	1	-	-	-	-	-	-
Djibouti	7	3	1	-	-	1	-	-	1	-	1	-
Eritrea	7	3	1	-	-	2	-	-	1	-	-	-
Ethiopia	105	45	12	9	3	11	-	2	16	-	7	-
Kenya	317	101	50	-	46	37	-	-	41	-	42	-
Madagascar	61	31	4	1	6	5	-	-	-	-	14	-
Malawi	32	13	4	1	4	5	-	-	1	-	4	-
Mauritius	136	72	29	-	9	15	-	-	1	-	10	-
Rwanda	40	18	5	1	2	3	-	1	5	-	5	-
Seychelles	36	16	2	1	1	10	-	-	-	-	6	-
Somalia	19	5	4	-	-	1	-	-	9	-	-	-
Tanzania	109	35	15	3	17	9	-	-	14	-	16	-
Uganda	138	41	16	16	15	17	1	-	8	-	24	-
Zambia	64	29	8	-	5	10	-	-	3	-	9	-
Zimbabwe	107	50	12	4	13	13	-	-	6	-	9	-

Continued

TABLE 8.4 - - Concluded

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Middle Africa	612	178	53	12	22	150	5	10	57	-	125	-
Angola	106	40	15	6	3	26	5	2	2	-	7	-
Cameroon	327	85	18	4	7	91	-	4	46	-	72	-
Central African Republic	6	1	2	-	-	2	-	-	-	-	1	-
Chad	19	11	2	-	-	1	-	1	-	-	4	-
Congo, Democratic Republic Of	97	13	9	1	11	22	-	2	8	-	31	-
Congo, Republic Of (Cap. Brazza)	17	11	2	-	-	2	-	1	-	-	1	-
Equatorial Guinea	16	10	1	-	-	2	-	-	1	-	2	-
Gabon	20	6	3	-	1	4	-	-	-	-	6	-
Sao Tome And Principe	4	1	1	1	-	-	-	-	-	-	1	-
Northern Africa	787	519	88	11	9	62	3	3	14	-	78	-
Algeria	69	17	23	3	4	6	-	1	-	-	15	-
Morocco	548	393	54	6	5	40	-	2	3	-	45	-
Sudan	170	109	11	2	-	16	3	-	11	-	18	-
Southern Africa	1,877	1,021	397	16	52	210	1	2	30	-	148	-
Botswana	37	22	1	-	3	1	-	-	8	-	2	-
Lesotho	5	1	-	-	-	-	-	-	-	-	4	-
Mozambique	51	19	14	-	1	9	-	-	3	-	5	-
Namibia	39	19	1	-	4	9	-	-	-	-	6	-
South Africa	1,723	949	378	16	43	185	1	2	18	-	131	-
Eswatini (Fmr. "Swaziland")	22	11	3	-	1	6	-	-	1	-	-	-
Western Africa	2,129	348	202	80	82	160	2	3	965	-	287	-
Benin	14	4	4	-	-	4	-	-	-	-	2	-
Burkina Faso	16	4	1	-	4	1	-	-	-	-	6	-
Cabo Verde	7	2	-	-	-	4	-	-	-	-	1	-
Ivory Coast	106	48	11	10	2	18	-	1	6	-	10	-
Gambia	21	7	-	8	1	-	-	-	3	-	2	-
Ghana	213	60	36	6	25	48	1	-	14	-	23	-
Guinea	34	9	2	-	-	13	1	-	4	-	5	-
Guinea-Bissau	2	2	-	-	-	-	-	-	-	-	-	-
Liberia	48	9	5	2	2	5	-	-	18	-	7	-
Mali	12	2	3	-	-	-	-	-	5	-	2	-
Mauritania	7	2	1	1	-	2	-	-	-	-	1	-
Niger	4	1	-	-	-	2	-	-	-	-	1	-
Nigeria	1,562	170	129	52	40	50	-	2	903	-	216	-
Senegal	36	11	5	1	5	8	-	-	3	-	3	-
Sierra Leone	33	11	4	-	1	3	-	-	8	-	6	-
Togo	14	6	1	-	2	2	-	-	1	-	2	-
Others	5,858	3,580	666	19	51	918	2	27	32	-	563	-
Overseas Filipino¹	304,201	139,958	4,060	1,420	567	127,281	180	2,384	1,474	-	26,872	5

Notes:¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

* Note that the Visitor Arrivals to the Philippines by Country of Residence and by Age report is from July-December 2022 only thus is not equal to the total number of arrivals as this item was only included in the One Health Pass System in July 2022.

Source: Department of Tourism

TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2003 to 2022

Year/Month	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in million USD)
	Number	Average Daily Expenditure (in USD)	Average Length of Stay (nights)	Total Receipts (in million USD)	Number	Average Daily Expenditure (in USD)	Average Length of Stay (nights)	Total Receipts (in million USD)	
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.68
2004	2,187,610	91.63	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.05
2006	2,696,980	84.70	10.98	3,116.86	146,365	55.78	48.02	194.73	3,311.59
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	4,759.82
2008	2,944,135	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
2009	2,819,178	75.89	8.65	2,080.40	197,921	68.65	17.31	155.52	2,235.92
2010	3,292,026	84.08	7.83	2,257.14	228,445	79.57	13.70	233.09	2,490.23
2011	3,710,302	92.46	7.94	2,822.97	207,152	42.72	16.64	171.42	2,993.97
2012	4,056,868	93.64	9.43	3,621.60	215,943	40.47	23.42	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.10
2014	4,625,464	104.18	10.54	4,646.30	207,904	55.99	17.02	192.06	4,838.37
2015	5,148,819	107.78	9.84	4,851.99	211,863	52.30	18.20	150.43	5,002.41
2016	5,776,582	101.85	9.08	5,444.08	190,423	53.74	15.74	128.50	5,572.58
2017	6,480,297	129.80	9.04	6,559.29	140,611	30.78	19.18	92.96	6,652.25
2018	7,055,808	109.65	9.05	7,575.65	71,870	29.91	14.30	71.33	7,646.98
2019	8,188,477	128.35	9.37	9,246.55	72,436	47.45	18.58	63.86	9,310.41
2020	1,398,455	137.56	8.47	1,570.67	84,080	57.26	10.58	50.94	1,621.61
2021	146,098	143.14	8.47	160.33	17,781	59.58	10.58	11.11	171.44
2022	2,025,413	166.35	12.90	3,042.26	628,445	146.52	18.33	793.01	3,835.27
January	-	-	-	-	-	-	-	-	-
February	26,306	137.14	10.58	38.17	21,409	137.14	10.58	31.06	69.23
March	69,639	137.30	10.58	101.16	47,511	137.30	10.58	69.02	170.18
April	115,515	78.47	14.32	79.50	73,059	78.47	14.32	50.29	129.79
May	124,934	62.62	14.67	52.45	81,459	166.67	13.76	62.04	114.49
June	153,503	93.29	16.75	104.27	100,806	93.29	16.75	86.22	190.49
July	232,317	74.78	12.58	303.76	63,333	106.82	8.50	72.28	376.05
August	218,051	48.74	12.95	253.31	45,478	48.74	12.95	77.26	330.57
September	207,224	161.22	12.50	371.41	39,674	161.22	12.50	79.95	451.36
October	227,677	198.83	11.76	532.36	47,126	198.83	11.76	110.19	642.56
November	275,901	141.89	10.98	429.84	48,709	29.89	21.00	30.57	460.41
December	374,346	183.78	11.28	776.03	59,881	183.78	11.28	124.13	900.17

Notes:

1. This is the Annual Estimated Tourism Receipt for 2022, and will be subject to revisions when there is a change in the methodology.
2. Due to the lack of actual survey (Feb-Mar 2022), estimated ADE and ALOS for 2021 was used for February and March 2022
 - 2.1 Monthly ADE 2021 is used as benchmark but adjusted using the PSA monthly CPI for 2022
 - 2.2 Same estimated 2021 ALOS was used.
3. Details may not add up to totals due to rounding.
4. Unavailability of Estimated Visitor Receipts for January 2022 is due to no visitor arrivals recorded for the month.

Source: Department of Tourism

**TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region
by Hotel Category: 1999 to 2022**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1999	13,035	7,046	2,474	2,969	546
2000	13,063	7,056	2,520	3,080	407
2001	11,784	6,874	1,779	2,770	361
2002	11,878	6,645	1,328	3,291	614
2003	12,212	7,255	885	3,367	705
2004	12,494	7,617	885	3,567	425
2005	12,842	7,796	889	3,727	430
2006	14,200	8,103	1,668	3,855	574
2007	14,149	7,839	1,770	3,996	544
2008	14,048	7,744	1,818	3,852	634
2009	14,415	8,086	1,824	3,827	678
2010	15,141	8,363	1,821	4,247	710
2011	15,567	8,887	1,332	4,423	925
2012	16,145	8,965	1,545	4,747	888
2013	15,971	8,916	1,599	4,632	824
2014	15,374	8,426	1,620	5,042	286
2015	16,352	8,770	1,661	5,435	486
2016	13,460	7,458	964	4,598	440
2017	11,936	7,070	707	3,834	325
2018	11,120	7,549	210	3,038	323
2019*			not available		
2020*			not available		
Average occupancy rate (in percent)					
1999	59.2	65.9	52.4	53.2	36.1
2000	58.8	65.3	50.8	53.1	38.0
2001	55.9	58.4	54.2	52.5	41.1
2002	59.9	62.7	59.9	55.9	51.3
2003	60.1	61.2	59.9	59.0	54.1
2004	68.2	71.0	65.8	64.3	54.1
2005	72.0	74.0	70.2	67.9	65.9
2006	72.0	73.6	72.3	70.3	58.4
2007	73.1	73.8	75.9	71.8	61.8
2008	69.8	70.1	69.0	70.8	62.3
2009	64.8	64.6	60.3	67.4	64.6
2010	67.6	70.5	62.4	65.7	59.0
2011	67.7	72.4	62.1	67.3	58.6
2012	67.3	71.5	58.0	64.8	53.4
2013	67.2	70.8	60.1	65.3	52.2
2014	67.2	71.1	58.8	64.0	59.7
2015	67.3	71.6	59.1	62.5	62.6
2016	66.8	68.3	58.6	64.7	57.6
2017	64.7	69.1	51.2	60.4	58.1
2018	67.9	71.8	65.2	59.3	57.3
2019*	64.4	...	...	...	...
2020*	50.0	...	...	...	...
2021	61.0	...	...	...	...
2022	61.0		not available		

Notes:

Details may not add up to totals due to rounding.

* Starting 2019, the Occupancy Report is categorized per city due to the change of accommodation standards being implemented.

Average occupancy rate is computed as follows: Total estimated rooms occupied / Total estimated number of rooms available

Source: Department of Tourism

TABLE 8.7 Outbound Philippine Residents by Port of Disembarkation: 2009 to 2016

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Total	3,188,131		2,606,114	2,864,146	2,822,326	3,488,022	5,114,893	5,702,816
Abu Dhabi	81,263		97,118	126,119	114,645	168,923	132,963	124,005
Addis Ababa	-		-	-	-	-	5,222	18,871
Amsterdam	47,917		31,292	25,361	24,398	37,419	59,654	55,593
Ankara	45		-	-	-	-	-	-
Atlanta, GA	-		-	-	-	-	-	-
Athens	-		-	-	-	-	-	-
Bahrain	109,276		53,779	52,841	30,168	50,363	38,924	33,894
Baltimore, MD	-		-	-	-	-	-	736
Bandar Seri Begawan	22,043		24,833	27,936	29,241	32,277	51,233	55,705
Bangkok	161,015		131,254	153,191	147,770	120,904	165,263	166,143
Batumi	-		-	-	12	-	-	-
Beijing	14,437		23,263	23,407	27,269	32,569	76,133	94,774
Beijing (Peking)	-		35	-	6	124	-	106
Bishkek	-		-	-	-	-	-	-
Bombay	-		-	-	-	-	-	-
Brisbane	-		31	-	925	13,106	13,188	6,946
Brussels	-		-	-	-	-	-	-
Busan	10,667		10,142	11,252	27,921	28,594	-	-
Cairo	-		-	-	-	-	-	-
Carajas, PA	-		-	-	7	-	-	-
Cheju	-		-	-	-	-	-	-
Chengdu	-		-	2	-	-	-	-
Chicago	-		-	-	-	-	-	-
Chongqing	-		-	24	-	-	-	-
Culiacan	-		-	-	-	-	-	-
Damascus	-		-	-	56	-	-	-
Darwin, Nt	-		2,506	3,562	4,881	957	-	17,874
Denpasar-Bali	-		-	1,113	11,531	18,376	33,140	35,915
Dhangsha	-		-	-	1	-	-	-
Dharan	1,179		6,335	7,533	9,278	32,522	51,496	53,745
Dhaka	-		-	-	-	-	-	-
Dili	129		-	1,103	1,403	1,615	-	-
Doha	144,210		91,791	100,490	92,837	105,957	132,048	151,414
Dubai	147,539		125,872	128,148	163,360	250,619	238,427	244,818
Frankfurt	-		-	-	-	18,444	-	-
Fukuoka	8,291		4,941	5,424	11,356	-	30,257	33,013
Ganzhou, Pr	-		-	-	-	-	-	-
Geneva	-		-	-	-	-	-	-
Guam	25,724		16,047	15,553	18,449	32,104	71,633	90,693
Guangzhou	11,811		21,578	27,386	40,886	30,507	92,246	130,685
Hamburg	-		-	-	-	-	-	-
Hangzhou	279		-	13	23	88	-	4
Hanoi	63		-	4,235	5,524	7,433	16,520	16,867
Heathrow, London PR	-		-	-	474	13,492	23,948	18,986
Hiroshima	-		-	-	-	-	-	-
Hawaii	20,897		-	-	-	-	-	-
Ho Chi Minh City	30,409		36,395	39,556	30,099	37,843	67,631	71,935

Continued

TABLE 8.7 ---Continued

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Hong Kong	805,672		627,788	692,173	526,952	543,238	752,299	790,035
Honolulu	-		-	-	-	-	26,847	23,773
Hua Hin	55		-	-	-	-	-	-
Huron, Sd	-		-	-	-	-	-	-
Istanbul	-		-	-	-	-	7,695	24,169
Jakarta	15,045		14,349	17,187	29,773	32,447	37,395	42,511
Jeddha	49,569		44,362	45,449	18,663	40,363	52,410	46,348
Kandahar	-		-	-	-	-	-	-
Kaoshoung	7,795		3,716	4,228	6,846	9,920	14,124	18,767
Karachi	-		-	-	-	-	-	-
Khabarovsk	-		-	-	-	-	-	-
Khost	-		-	-	9	-	-	-
Kitakyushu	-		-	-	3	-	-	-
Koror	1,504		722	994	452	210	447	3,927
Kota Kinabalu	26,650		12,672	14,595	9,841	21,513	38,116	38,703
Kuala Lumpur	69,704		69,585	97,900	111,701	151,454	288,816	304,730
Kunming, P R	72		-	-	-	-	-	-
Kuwait	36,197		19,222	20,937	21,987	28,974	39,739	45,298
Kwangju	-		-	-	-	-	-	-
Kwethluk, AK	-		99	-	-	55	-	-
Lahore	-		4	-	-	-	-	-
London	454		239	-	59	-	-	-
Los Angeles	61,732		33,385	31,060	34,601	49,558	49,072	36,921
Macau	66,022		46,466	50,766	46,790	58,992	91,399	89,444
Malta	-		-	-	-	1,004	-	-
Manado	48		-	-	-	-	-	-
Melbourne	6,162		675	1,077	2,319	885	6,463	19,395
Miri	-		-	-	-	1	-	-
Misawa	-		-	-	-	-	-	-
Monrovia	138		-	-	-	-	-	-
Moscow	50		2	-	-	2	-	-
Muscat	-		-	-	-	1,131	32,048	35,779
Nagoya	49,050		31,803	36,888	38,977	65,371	59,496	83,736
Nagpur	-		-	-	-	-	-	-
Nanchang	-		59	-	-	-	-	-
Nanning	-		-	58	-	-	-	-
Narita	6,345		44,957	47,729	47,509	58,110	93,192	155,201
Nauru	-		-	-	-	-	-	-
Nevada	135		-	-	-	-	-	-
New Delhi	-		1,073	-	-	-	-	-
Ningbo	-		-	-	1	-	-	-
Noumea	1,116		96	219	-	-	-	-
New York	-		-	-	-	-	-	-
Okinawa	-		-	-	-	-	-	-
Osaka	26,141		15,851	20,406	32,968	55,578	94,368	111,555
Papeete, Tahiti	1		-	-	-	-	-	-
Paris	-		-	-	-	3	-	-

Continued

TABLE 8.7 -- *Concluded*

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Perth	68	-	-	-	-	-	-	-
Phnom Penh	-	4	2,516	44	-	-	-	6,763
Phuket	-	-	-	2,173	6,459	5,025	5,832	-
Pomala	-	49	-	-	-	42	-	-
Popondetta	-	-	-	-	-	-	-	-
Port Moresby	6,130	7,652	11,928	14,538	11,411	21,412	27,980	-
Port-Au-Prince	155	-	-	-	-	-	-	-
Prague	-	-	3	-	189	-	-	-
Puerto Deseado, Sc	-	-	-	-	-	-	-	-
Pusan	-	-	-	-	-	57,294	92,068	-
Riyadh	47,891	37,836	36,395	41,753	76,444	61,083	68,549	-
Rome	-	-	-	-	-	-	-	-
Saipan, Mariana Is	-	-	-	-	71	-	4,248	-
San Diego	-	-	-	-	-	-	-	-
San Francisco	41,721	22,538	20,810	25,812	33,674	35,951	33,639	-
San'a	64	-	-	-	-	-	-	-
Santa Maria, RS	-	3	1	-	-	-	-	-
Savannah, GA	-	-	-	-	-	-	-	-
Seattle	-	-	-	-	-	-	-	-
Seoul	111,371	80,717	88,300	162,804	206,808	432,638	514,082	-
Shanghai	28,361	26,490	28,338	32,532	47,943	101,101	108,244	-
Siem Reap	-	-	4,173	13,856	11,792	22,139	15,486	-
Singapore	507,798	592,640	616,056	526,704	548,623	742,333	752,950	-
Sydney	28,750	19,960	21,275	30,749	49,563	88,079	85,976	-
Taegu	-	-	-	-	-	-	-	-
Taipei	101,525	71,039	75,929	94,787	105,408	155,235	247,533	-
Takamatsu	-	-	-	-	-	-	-	-
Tashkent	-	-	-	-	394	-	-	-
Tianjin, PR	-	-	-	-	-	-	-	-
Tokyo	126,502	39,860	46,686	65,759	111,692	273,967	260,135	-
Toronto	-	-	-	361	-	126	-	-
Tripoli	-	-	-	-	-	-	-	-
US Hawaii	-	10,955	11,183	15,577	23,033	-	-	-
Vancouver	32,156	17,259	17,565	20,196	43,677	45,339	36,644	-
Vladivostok	-	-	29	-	-	-	-	-
Vientiane ¹	103	-	-	-	-	-	-	-
Washington D.C.	2	-	-	-	-	-	-	-
Wellington	-	-	-	-	-	-	-	-
Wuhan	-	-	-	-	-	-	-	-
Xiamen	29,789	25,593	30,781	43,603	55,005	88,915	107,337	-
Yuzhno-Sakhalinsk	-	-	-	-	-	-	-	-
Zurich	62	-	-	-	-	-	-	-
Others	58,832	9,182	16,263	9,107	2,791	362	42,336	-

¹ Prior 2009, statistics from Vientiane was lumped under "Others"

* Data not available

Source: Department of Tourism

TABLE 8.8 Outbound Philippine Residents by Nationality: 1999 to 2020

Year/Month	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1999	1,754,936	1,724,941	2,358	606	21,063	1,498	605	123	3,742
2000	1,670,040	1,647,366	1,944	465	14,880	1,499	598	89	3,199
2001	1,787,157	1,765,737	1,732	481	14,272	1,316	492	79	3,048
2002	1,968,554	1,942,316	1,956	659	17,809	1,570	552	101	3,591
2003	1,803,013	1,780,454	2,074	693	13,538	1,709	666	125	3,754
2004	1,919,945	1,902,877	1,520	550	11,028	968	386	133	2,483
2005	2,143,671	2,127,103	1,403	431	11,102	977	355	95	2,205
2006	2,745,191	2,719,326	2,229	768	16,849	1,764	504	186	3,565
2007	3,065,597	3,033,295	2,920	961	20,283	2,217	822	180	4,919
2008	3,354,857	3,322,996	2,383	997	20,443	2,314	759	156	4,809
2009	3,188,131	3,157,274	2,505	1,121	18,948	1,786	743	170	5,584
2010	...	...	...	...	...	...	...	...	...
2011	2,606,114	2,581,521	1,814	811	15,370	1,418	578	150	4,452
2012	2,864,146	2,838,340	1,436	649	17,637	1,355	468	151	4,110
2013	2,822,326	2,803,421	930	256	13,023	1,395	278	83	2,940
2014	3,488,022	3,485,530	217	46	1,377	156	52	13	631
2015	5,114,893	5,114,294	19	7	371	33	14	1	154
2016	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...
2020	1,482,900	1,481,146	470	88	90	14	200	16	876
January	623,333	622,668	141	27	51	3	92	2	349
February	363,716	363,311	99	18	22	1	41	3	221
March	161,003	160,718	84	10	5	1	24	3	158
April	4,451	4,451	-	-	-	-	-	-	-
May	7,052	7,024	9	...	1	2	...	...	16
June	22,199	22,149	19	3	2	...	8	1	17
July	50,425	50,238	83	6	5	2	15	3	73
August	44,046	44,026	2	2	2	...	4	...	10
September	49,733	49,687	12	14	1	3	3	2	11
October	37,671	37,657	3	4	...	1	2	...	4
November	61,616	61,594	6	1	...	1	7	1	6
December	57,655	57,623	12	3	1	...	4	1	11

...not yet available

Source: Department of Tourism

TABLE 8.9 Outbound Philippine Residents by Age Group: 1998 to 2020

Year/Month	Total	Age Group								Not stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
1998	1,817,249	89,285	39,598	137,813	617,312	508,162	243,022	96,709	80,064	5,284
1999	1,754,936	85,505	37,219	137,201	575,590	479,046	244,158	98,940	91,761	5,516
2000	1,670,040	80,046	34,648	138,368	546,026	450,371	239,386	90,401	59,641	31,153
2001	1,787,157	88,853	36,682	148,555	580,179	480,642	265,518	100,498	62,883	23,347
2002	1,968,554	99,669	42,233	158,357	627,327	526,216	301,552	114,264	68,813	30,123
2003	1,803,013	79,996	36,029	147,997	588,601	488,960	276,551	100,804	55,822	28,253
2004	1,919,945	96,616	43,265	152,834	597,792	519,000	305,618	115,074	64,273	25,473
2005	2,127,103	108,165	45,896	174,785	665,764	566,502	334,739	130,152	70,326	30,774
2006	2,745,191	155,477	62,207	216,401	851,838	735,506	432,694	171,298	91,220	28,550
2007	3,065,597	175,589	71,022	230,189	953,487	812,192	486,373	203,750	101,540	31,455
2008	3,354,857	193,101	75,947	240,938	1,063,217	881,073	529,103	228,763	106,759	35,956
2009	3,188,131	181,364	69,805	188,345	984,059	846,064	529,063	232,708	98,674	58,049
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	161,858	65,419	135,857	768,241	698,864	449,027	219,789	83,296	23,763
2012	2,864,146	169,506	72,057	148,852	833,877	771,247	497,116	251,776	94,336	25,379
2013	2,822,326	166,290	70,985	173,081	852,708	741,574	456,359	236,192	95,612	29,525
2014	3,488,022	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,046,713
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
2016	-	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...
2020	1,482,900	55,992	21,319	78,274	461,722	423,020	250,836	123,355	52,153	16,229
January	623,333	29,778	11,244	29,912	176,984	181,471	109,278	53,037	20,951	10,678
February	363,716	11,538	3,820	18,262	118,554	99,430	59,324	34,522	16,401	1,865
March	161,003	5,411	1,714	8,550	54,308	44,415	24,910	13,833	6,877	985
April	4,451	279	104	207	1,343	1,184	764	384	141	45
May	7,052	395	165	340	2,092	1,920	1,213	612	290	25
June	22,199	921	435	1,224	6,109	6,070	4,232	1,994	1,079	135
July	50,425	1,521	864	2,509	15,432	14,556	9,007	3,992	2,152	392
August	44,046	990	478	2,604	15,063	13,171	7,799	2,783	909	249
September	49,733	1,011	479	3,076	16,554	15,085	8,910	3,155	1,021	442
October	37,671	775	351	2,478	13,022	11,413	6,793	2,204	371	264
November	61,616	1,482	745	4,490	21,371	18,038	10,182	3,679	1,078	551
December	57,655	1,891	920	4,622	20,890	16,267	8,424	3,160	883	598

...not yet available

Source: Department of Tourism

TABLE 8.10 Outbound Philippine Residents by Purpose of Travel: 1998 to 2020

Year	Total	Holiday	VF & R	Incentives	Business	Official	Convention	Employment	Others	Not reported
1998	1,817,249	406,344	280,154	381	122,479	1,066	28,243	226,367	217,108	535,107
1999	1,754,936	414,313	277,638	229	122,385	1,184	32,614	198,630	199,819	508,124
2000	1,670,040	378,590	265,334	318	126,795	928	32,927	162,656	217,507	484,985
2001	1,787,157	405,795	279,282	399	121,729	966	33,259	177,057	236,410	532,260
2002	1,968,554	481,153	293,083	249	130,639	956	38,079	207,188	231,707	585,500
2003	1,803,013	379,472	118,251	1,012	200,389	32,518	268,428	240	221,045	581,658
2004	1,919,945	488,291	314,390	369	118,169	877	35,813	109,634	256,967	595,435
2005	2,143,671	554,778	360,908	335	144,388	936	35,494	89,373	294,042	663,417
2006	2,745,191	672,334	493,315	458	162,071	1,491	47,873	188,976	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008	3,354,857	845,513	265,229	1,556	220,372	34,979	407,225	74,144	432,930	1,072,909
2009	3,188,131	906,390	466,940	586	120,469	2,156	44,616	116,340	432,604	1,098,030
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	434,266	50,882	672	31,005	18,987	130,127	314	173,716	1,766,145
2012	2,864,146	834,370	76,474	824	39,460	34,171	69,110	323	209,699	1,599,715
2013	2,822,326	877,987	72,687	874	47,954	30,821	41,796	319	188,681	1,561,207
2014	3,488,022	831,145	94,634	433	64,142	4,312	43,901	436,060	340,839	1,672,556
2015	5,114,893	1,263,640	217,481	827	106,935	8,446	77,996	1,167,882	518,396	1,753,290
2016	-	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...
2020	1,482,900	354,947	21,416	62	12,648	1,244	4,734	77,273	227,282	783,294
January	623,333	169,279	10,229	34	6,114	499	2,286	28,122	95,074	311,696
February	363,716	107,542	7,424	14	3,708	383	1,738	22,426	38,146	182,335
March	161,003	32,460	483	3	1,286	132	355	11,198	21,518	93,568
April	4,451	4,401	-	-	-	1	-	-	-	49
May	7,052	419	1	3	18	1	1	464	2,283	3,862
June	22,199	1,383	8	-	41	10	3	1,499	3,731	15,524
July	50,425	2,293	1,000	1	226	33	101	3,624	9,930	33,217
August	44,046	9,669	665	2	86	16	6	1,320	8,277	24,005
September	49,733	1,311	368	2	204	33	16	3,778	10,987	33,034
October	37,671	5,617	38	-	198	29	13	1,099	9,975	20,702
November	61,616	15,454	39	1	526	43	27	1,568	12,310	31,648
December	57,655	5,119	1,161	2	241	64	188	2,175	15,051	33,654

Source: Department of Tourism

9 VITAL, HEALTH, AND NUTRITION STATISTICS

This chapter presents vital, health, and nutrition statistics, among which are data on births, deaths, marriages, diseases, health facilities and personnel, health expenditures, and nutrient intake.

Statistics on registered births and deaths are compiled and published by the Philippine Statistics Authority (PSA). The National Epidemiological Center of the Department of Health also publishes these data in the annual Philippine Health Statistics, in addition to data on notifiable diseases. On the other hand, the PSA publishes data on infant, child, and maternal mortality statistics.

This chapter also presents data on hospitals and health personnel by region, barangay health stations and rural health units, as well as establishments involved in food and drug production and distribution. These are compiled by the Bureau of Health Facilities and Services and the Bureau of Food and Drugs.

The Philippine National Health Accounts (PNHA) of the PSA consists of a set of statistics that accounts for national health spending for a given year. Specifically, PNHA tells how much was spent for health care in the country, who paid for health care (sources of funds), and what was paid for (uses of funds).

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TABLE 9.1 Number of Registered Marriages and Rates by Region: 1991 to 2021
(Rates per 1,000 population)

Year	Total		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.1	63,472	7.3	...	...	26,602	6.5
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	52,859	7.9	66,058	7.4	...	...	27,447	6.5
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	55,146	8.1	70,772	7.7	...	...	27,616	6.4
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	57,206	8.2	71,618	7.6	...	...	27,407	6.2
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	59,037	8.5	76,118	7.7	...	...	29,282	6.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.3	63,448	9.0	79,247	7.8	...	...	27,057	6.2
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	68,113	9.4	89,571	8.6	...	...	30,259	6.7
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	65,387	8.9	88,085	8.2	...	...	32,823	7.2
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	63,321	8.4	85,513	7.7	...	...	30,124	6.5
2000	577,387	7.5	105,548	10.6	10,816	7.9	33,838	8.0	24,203	8.6	68,174	8.3	92,964	9.9	...	...	32,606	6.9
2001	559,162	7.2	97,484	9.6	10,093	7.2	33,732	7.8	24,207	8.4	70,165	8.3	92,596	9.6	...	...	31,138	6.4
2002	583,167	7.3	100,698	9.8	10,657	7.4	35,071	8.0	25,441	8.7	72,827	8.4	93,754	9.5	...	...	31,771	6.5
2003	593,553	7.3	100,665	9.6	10,822	7.4	35,857	8.0	25,884	8.7	75,738	8.6	78,466	7.7	16,527	6.6	33,905	6.8
2004	582,281	7.0	92,921	8.7	10,868	7.3	36,022	7.9	27,281	9.0	72,861	8.1	76,800	7.4	17,684	6.9	35,881	7.1
2005	518,595	6.2	82,830	7.7	9,708	6.4	32,356	6.9	24,145	7.8	67,605	7.4	67,042	6.3	14,119	5.3	28,295	5.5
2006	492,666	5.7	80,154	7.3	9,774	6.3	30,404	6.4	23,599	7.5	62,779	6.7	62,928	5.8	14,451	5.3	25,079	4.7
2007	490,054	5.5	72,584	6.5	9,977	6.3	30,730	6.3	24,358	7.6	61,942	6.5	62,299	5.6	15,030	5.4	25,869	4.8
2008	486,514	5.4	76,821	6.8	9,797	6.0	28,256	5.7	22,908	7.0	59,333	6.1	60,605	5.3	13,068	4.6	25,454	4.6
2009	492,254	5.3	71,447	6.3	10,107	6.1	28,403	5.6	22,799	6.9	59,327	6.0	59,438	5.1	16,404	5.6	31,598	5.6
2010	482,480	5.2	66,653	5.6	9,926	6.1	28,923	6.0	24,213	7.5	57,637	5.6	59,414	4.7	14,036	5.0	28,898	5.3
2011	476,408	5.0	67,358	5.6	11,181	6.7	27,761	5.7	24,101	7.3	55,610	5.3	57,609	4.4	15,198	5.3	26,249	4.7
2012	482,399	5.0	68,210	5.6	10,620	6.3	28,841	5.8	23,321	7.0	56,726	5.4	60,419	4.5	14,772	5.1	28,118	4.9
2013	442,603	4.5	57,121	4.6	9,817	5.7	27,395	5.5	22,168	6.5	52,786	4.9	55,420	4.1	14,540	4.9	25,671	4.4
2014	429,723	4.3	60,238	4.8	9,377	5.4	26,155	5.2	21,117	6.1	51,408	4.7	55,080	4.0	12,805	4.2	22,602	3.8
2015	439,424	4.3	61,094	4.8	8,984	5.2	25,409	5.1	20,743	5.9	50,606	4.5	55,835	3.9	13,571	4.6	23,882	4.1
2016	419,628	4.1	53,153	4.1	8,779	5.0	25,559	5.0	20,304	5.7	49,595	4.3	54,401	3.7	12,461	4.1	24,309	4.1
2017	434,932	4.1	55,570	4.2	9,053	5.2	25,970	5.1	19,111	5.3	51,027	4.4	58,152	3.9	13,548	4.4	24,993	4.2
2018	449,169	4.2	58,018	4.3	9,189	5.2	26,076	5.0	19,434	5.4	51,712	4.3	62,507	4.1	14,746	4.8	27,044	4.5
2019	431,972	4.0	53,596	3.9	9,086	5.1	26,324	5.0	19,694	5.4	50,969	4.2	59,943	3.8	14,135	4.5	26,121	4.3
2020	240,775	2.2	32,689	2.4	4,945	2.7	13,078	2.5	9,348	2.6	28,183	2.3	32,822	2.0	6,735	2.1	12,212	2.0
2021	356,839	3.2	41,025	2.9	7,486	4.1	16,936	3.2	12,799	3.5	39,402	3.1	50,211	3.1	10,643	3.3	23,964	3.9

Continued

TABLE 9.1 --Concluded

Year	Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII ^a		Caraga		BARMM ^b	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1991	34,058	6.0	33,332	6.9	16,329	5.1	14,707	5.7	24,332	6.6	29,422	6.3	10,116	4.7	...	...	...	...
1992	36,592	6.3	34,154	6.9	17,716	5.4	14,654	5.5	24,460	6.4	29,249	6.0	10,304	4.7	...	...	...	...
1993	37,422	6.3	35,423	7.0	17,890	5.3	14,651	5.4	26,699	6.8	30,342	6.1	10,490	4.6	...	...	985	0.5
1994	38,537	6.4	35,178	6.8	18,573	5.4	15,067	5.4	26,138	6.5	32,253	6.3	10,597	4.6	...	...	736	0.4
1995	38,681	6.7	36,506	7.3	19,904	5.9	14,333	5.2	27,215	11.0	33,042	7.2	11,480	4.9	...	...	915	0.5
1996	39,660	6.8	37,647	7.4	18,094	5.3	15,419	5.4	18,692	7.4	31,493	6.7	11,465	4.8	13,001	6.5	1,068	0.5
1997	41,952	7.0	41,856	8.0	20,290	5.8	15,892	5.4	19,458	7.5	33,789	7.0	12,645	5.1	13,708	6.7	1,354	0.7
1998	41,365	6.8	40,551	7.6	20,484	5.7	16,093	5.4	19,043	7.2	32,503	6.5	11,397	4.5	14,399	6.9	886	0.4
1999	43,939	7.1	43,010	7.9	19,967	5.4	16,880	5.5	19,874	7.3	35,216	6.9	12,238	4.7	14,783	6.9	1,143	0.5
2000	42,925	6.9	43,355	7.6	21,169	5.8	17,439	6.1	19,504	5.5	36,197	9.8	12,920	4.0	14,624	6.9	1,105	0.4
2001	42,614	6.7	40,915	7.0	19,201	5.2	16,081	5.5	19,840	5.5	33,934	9.0	12,540	3.8	13,770	6.4	852	0.3
2002	43,832	6.8	42,097	7.0	19,409	5.1	16,233	5.5	28,032	7.6	35,685	9.3	12,968	3.8	13,588	6.2	1,104	0.4
2003	43,122	6.5	43,060	7.1	22,178	5.7	16,312	5.4	27,329	7.3	27,876	7.2	19,980	5.7	13,774	6.2	2,058	0.7
2004	37,089	5.5	42,975	6.9	24,823	6.3	18,399	6.0	26,612	6.9	26,496	6.7	19,165	5.4	13,780	6.1	2,624	0.8
2005	39,171	5.7	37,961	6.0	16,333	4.1	15,440	4.9	28,282	7.2	23,600	5.9	17,521	4.8	11,623	5.0	2,564	0.8
2006	38,086	5.4	36,796	5.7	15,469	3.8	13,783	4.3	25,853	6.5	22,764	5.6	17,991	4.8	10,298	4.4	2,458	0.8
2007	39,568	5.5	36,235	5.5	17,303	4.1	14,403	4.4	24,187	5.9	23,625	5.7	17,657	4.6	11,677	4.8	2,610	0.8
2008	39,534	5.4	34,741	5.1	14,763	3.5	15,048	4.5	27,116	6.5	25,127	6.0	19,393	5.0	12,171	5.0	2,379	0.7
2009	39,730	5.3	34,476	5.0	16,014	3.7	18,905	5.5	22,913	5.4	27,864	6.5	18,875	4.7	12,551	5.0	1,403	0.4
2010	40,037	5.6	34,756	5.1	18,551	4.5	16,238	4.7	24,484	5.7	27,397	3.8	17,200	4.1	13,369	5.5	748	0.2
2011	39,979	5.5	34,944	5.0	15,060	3.6	16,631	4.7	24,979	5.7	26,180	5.7	20,522	4.8	12,308	4.9	738	0.2
2012	40,110	5.4	36,273	5.1	18,120	4.2	15,104	4.2	22,928	5.1	26,040	5.6	19,251	4.4	12,462	4.9	1,084	0.3
2013	38,277	5.1	33,483	4.6	15,861	3.6	13,321	3.7	22,025	4.8	23,340	4.9	18,231	4.1	12,274	4.7	873	0.2
2014	34,982	4.6	34,149	4.7	12,962	2.9	14,129	3.8	20,605	4.4	22,496	4.6	18,022	4.0	12,786	4.8	810	0.2
2015	36,097	4.8	35,934	4.9	16,159	3.6	15,281	4.2	21,025	4.5	22,431	3.6	17,560	3.9	13,105	5.1	1,708	0.5
2016	35,546	4.7	34,192	4.6	15,852	3.5	15,435	4.2	19,327	4.1	20,818	3.3	16,271	3.5	12,107	4.6	1,519	0.4
2017	36,143	4.7	36,776	4.8	16,085	3.5	13,574	3.7	21,184	4.4	21,865	3.6	18,196	3.9	11,508	4.3	2,177	0.6
2018	35,662	4.6	36,690	4.7	15,947	3.5	14,276	3.8	21,416	4.4	23,275	4.5	18,222	3.8	12,569	4.7	2,386	0.6
2019	34,396	4.4	35,924	4.6	15,728	3.4	13,948	3.7	20,790	4.2	21,901	4.2	15,721	3.2	11,716	4.3	1,980	0.5
2020	19,540	2.5	18,882	2.4	8,422	1.8	8,096	2.1	13,655	2.7	13,566	2.6	10,140	2.1	6,827	2.5	1,635	0.4
2021	25,678	3.2	32,977	4.1	14,130	2.9	11,544	3.0	18,304	3.6	22,012	4.1	15,847	3.4	11,544	4.1	2,337	0.5

Notes:

- Population figures used as denominator for the computation of the rates were based on population projections
- Figures are results of actual registration without any adjustment of under-registration.
 - ^a 2021 data excludes the City of Cotabato and includes the 63 barangays in the province of Cotabato that are now part of the 8 area clusters in BARMM as data by barangay are not available
 - ^b 2021 data includes the City of Cotabato and excludes the 63 barangays from the province of Cotabato that now comprise the 8 area clusters in BARMM
- Marriages involving a Filipino which occurred abroad are not included in the table.
- Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.2 Registered Live Births, Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1991 to 2021

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
1991	1,643,296	298,063	34,332	1,144	10,776
1992	1,684,395	319,579	36,814	1,394	8,631
1993	1,680,896	318,546	34,673	1,548	9,338
1994	1,645,011	321,440	31,073	1,791	9,291
1995	1,645,043	324,737	30,631	1,488	9,731
1996	1,608,468	344,363	30,550	1,557	9,693
1997	1,653,236	339,400	28,061	1,513	9,706
1998	1,632,859	352,992	28,196	1,579	6,232
1999	1,613,335	347,989	25,168	1,348	9,841
2000	1,766,440	366,931	27,714	1,698	10,360
2001	1,714,093	381,834	26,129	1,768	9,625
2002	1,666,773	396,297	23,778	1,801	9,341
2003	1,669,442	396,331	22,844	1,798	8,986
2004	1,710,994	403,191	22,557	1,833	8,935
2005	1,688,918	426,054	21,674	1,732	10,351
2006	1,663,029	441,036	21,764	1,721	8,458
2007	1,749,878	441,956	21,720	1,672	8,191
2008	1,784,316	461,581	22,351	1,731	8,306
2009	1,745,584 ^r	480,820	21,659	1,599	8,043
2010	1,782,981	488,265	22,476	1,719	8,095
2011	1,746,684	498,486	22,283	1,469	8,173
2012	1,790,367	514,745	22,254	1,447	7,862
2013	1,761,602	531,280	21,992	1,522	7,474
2014	1,748,857	536,999	21,108	1,570	7,664
2015	1,744,767	560,605	20,750	1,721	7,676
2016	1,731,289	582,183	21,874	1,483	8,020
2017	1,700,618	579,237	20,311	1,484	7,709
2018	1,668,120	590,709	21,019	1,616	8,594
2019	1,673,923	620,414	21,723	1,458	9,083
2020	1,528,684	613,936	16,885	1,975	9,269
2021	1,364,739	879,429	18,607	2,478	9,524

Note:

1. Figures are results of actual registration without any adjustment of under-registration.
2. Total includes deaths of decedents whose usual residence is abroad.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother): 1991 to 2021
(Rates per 1,000 population)

Year	Total		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V		Region VI	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1991	1,643,296	25.8	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	178,844	27.5	243,739	28.0	...	...	112,817	27.6	114,554	20.3
1992	1,684,395	25.8	284,199	33.4	30,674	24.9	101,437	26.7	66,389	26.3	179,509	26.9	255,212	28.5	...	...	116,969	27.9	119,558	20.7
1993	1,680,896	25.1	283,445	32.5	30,583	24.2	100,458	25.9	63,912	24.7	178,251	26.1	258,726	28.1	...	...	118,303	27.6	119,081	20.2
1994	1,645,011	24.0	278,076	31.2	29,706	22.9	96,386	24.4	61,267	23.1	177,382	25.3	253,936	26.9	...	...	116,640	26.6	116,179	19.3
1995	1,645,043	24.0	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	180,186	26.1	256,911	25.9	...	...	109,334	25.4	116,686	20.3
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	181,283	25.7	258,199	25.3	...	...	105,428	24.0	108,508	18.5
1997	1,653,236	23.1	303,513	30.9	29,093	22.2	96,494	24.5	57,287	21.7	188,379	26.1	271,711	25.9	...	...	107,853	24.0	112,201	18.7
1998	1,632,859	22.3	289,425	28.9	30,256	22.5	95,627	23.9	57,271	21.2	186,507	25.3	272,698	25.4	...	...	111,215	24.3	110,455	18.1
1999	1,613,335	21.6	286,571	28.1	30,497	22.2	94,047	23.1	55,908	20.3	183,681	24.4	269,583	24.4	...	...	107,698	23.1	109,434	17.6
2000	1,766,440	23.1	303,631	30.5	33,017	24.1	101,310	24.0	59,585	21.1	200,361	24.3	299,872	31.8	...	...	117,979	25.0	123,299	19.8
2001	1,714,093	22.0	291,309	28.7	32,539	23.2	97,897	22.7	58,940	20.5	196,153	23.2	292,331	30.2	...	...	115,174	24.0	118,817	18.7
2002	1,666,773	21.0	287,882	27.9	31,613	22.1	98,341	22.3	57,950	19.8	191,960	22.2	287,101	29.0	...	...	111,959	22.9	112,529	17.3
2003	1,669,442	20.6	281,063	26.9	32,218	22.0	97,373	21.7	58,940	19.8	194,795	22.1	236,363	23.3	43,912	17.5	113,932	22.8	112,111	17.0
2004	1,710,994	20.7	278,588	26.2	32,404	21.7	99,710	21.7	60,165	19.8	198,222	22.0	245,923	23.6	44,975	17.4	117,016	23.0	109,195	16.2
2005	1,688,918	20.0	259,359	24.0	32,250	21.1	99,851	21.3	61,017	19.8	196,722	21.4	242,633	22.8	44,897	16.9	114,016	22.0	115,891	16.9
2006	1,663,029	19.1	250,306	22.9	31,881	20.4	96,250	20.1	60,378	19.2	193,674	20.6	243,810	22.4	43,582	16.0	110,985	21.0	114,648	16.3
2007	1,749,878	19.8	269,825	24.3	33,608	21.1	101,394	20.8	63,803	20.0	203,359	21.2	257,852	23.1	45,895	16.4	114,058	21.2	122,066	17.1
2008	1,784,316	19.7	267,766	23.8	34,127	21.0	100,791	20.3	66,489	20.5	205,626	21.0	262,502	23.0	47,326	16.5	116,273	21.2	123,291	16.9
2009	1,745,584	18.9	265,774	23.3	33,207	20.0	98,439	19.4	65,008	19.7	204,148	20.5	266,688	22.9	47,200	16.0	115,772	20.7	121,278	16.3
2010	1,782,981	19.3	259,915	21.9	33,481	20.5	98,214	20.5	65,273	20.1	204,572	20.0	264,904	20.8	48,508	16.1	121,915	22.2	125,429	17.5
2011	1,746,684	18.4	246,011	20.4	33,530	20.2	94,117	19.3	65,044	19.8	197,646	19.0	258,715	19.8	47,965	16.9	120,567	21.6	123,459	17.0
2012	1,790,367	18.6	246,994	20.2	34,000	20.1	92,180	18.7	65,222	19.5	204,510	19.3	264,571	19.9	49,606	17.1	120,791	21.2	126,333	17.1
2013	1,761,602	17.9	243,626	19.7	33,329	19.4	89,948	18.0	63,620	18.7	197,294	18.3	260,463	19.2	48,530	16.4	119,727	20.6	123,987	16.5
2014	1,748,857	17.5	239,736	19.2	32,263	18.4	87,883	17.3	62,320	18.1	196,409	18.0	257,461	18.6	48,170	15.9	115,772	19.6	119,231	15.7
2015	1,744,767	17.3	231,766	18.0	30,873	17.9	85,871	17.1	60,511	17.6	196,217	17.5	260,339	18.1	50,122	16.2	115,210	19.9	118,788	15.8
2016	1,731,289	16.8	219,936	16.8	29,285	16.8	82,206	16.2	58,490	16.7	191,245	16.7	251,344	17.0	48,888	15.5	116,092	19.8	114,774	15.1
2017	1,700,618	16.2	217,480	16.4	28,297	16.1	79,842	15.6	56,636	16.0	191,394	16.4	248,401	16.5	47,655	14.8	112,512	18.9	110,367	14.4
2018	1,668,120	15.8	216,871	16.1	29,123	16.4	76,899	14.8	55,635	15.5	190,592	16.0	248,297	16.1	47,150	15.2	109,223	18.2	104,976	13.5
2019	1,673,923	15.6	218,490	16.0	28,442	15.9	77,276	14.8	53,844	14.9	191,021	15.8	248,125	15.8	46,462	14.8	107,802	17.8	105,225	13.4
2020	1,528,684	14.1	198,981	14.4	26,239	14.5	70,617	13.4	49,956	13.7	179,603	14.6	232,606	14.5	42,759	13.5	96,627	15.8	92,452	11.7
2021	1,364,739	12.4	160,946	11.5	23,701	13.0	62,597	11.8	45,648	12.4	159,984	12.8	204,333	12.5	38,371	13.5	87,464	14.1	83,363	10.5

Continued

TABLE 9.3 --Concluded

Year	Region VII		Region VIII		Region IX		Region X		Region XI		Region XII ^a		Caraga		BARMM ^b		Foreign	Unde- fined
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number
1991	136,577	28.4	57,229	17.9	62,701	24.2	97,243	26.4	119,461	25.5	49,811	23.3	...	...	...	...	193	...
1992	140,633	28.5	59,272	18.0	64,258	24.1	98,108	25.9	117,308	24.2	50,692	23.0	...	...	...	...	177	...
1993	139,026	27.5	60,178	17.9	62,689	22.9	97,259	24.9	114,780	23.0	46,571	20.6	...	...	7,462	3.7	172	...
1994	140,785	27.3	59,063	17.1	58,075	20.6	93,404	23.3	110,311	21.5	44,720	19.2	...	...	7,673	3.7	...	1,408
1995	142,140	28.4	58,272	17.4	56,727	20.4	88,606	35.8	106,485	23.2	42,836	18.2	...	...	7,256	3.6	266	891
1996	134,602	26.4	57,150	16.6	53,435	18.7	56,848	22.4	93,668	19.9	41,780	17.3	35,420	17.8	6,320	3.1	237	749
1997	139,330	26.7	57,325	16.3	53,149	18.1	56,970	22.0	94,871	19.6	42,230	17.1	35,960	17.7	6,704	3.2	166	...
1998	139,932	26.3	57,229	15.9	50,920	16.9	55,409	20.9	92,724	18.6	40,837	16.1	35,386	17.0	6,856	3.2	112	...
1999	140,385	25.8	55,862	15.2	50,908	16.5	53,056	19.5	92,448	18.1	40,863	15.7	34,985	16.4	7,287	3.4	122	...
2000	153,080	26.7	61,873	17.0	55,931	19.6	59,659	16.9	103,555	28.0	44,231	13.6	39,616	18.8	9,327	3.3	114	...
2001	148,174	25.3	57,759	15.6	53,468	18.4	59,217	16.4	101,616	27.0	43,201	13.0	38,008	17.7	9,359	3.2	131	...
2002	146,439	24.5	55,543	14.7	50,760	17.1	54,699	14.9	96,668	25.3	41,928	12.3	34,293	15.7	6,996	2.4	112	...
2003	148,459	24.3	57,213	14.8	50,205	16.6	70,993	18.9	72,994	18.8	50,043	14.4	33,998	15.2	14,730	4.9	100	...
2004	154,714	24.8	59,801	15.2	54,601	17.7	77,342	20.1	75,890	19.2	51,654	14.5	35,353	15.5	15,350	5.0	91	...
2005	153,785	24.2	60,454	15.0	53,958	17.1	77,647	19.8	75,257	18.7	51,958	14.2	34,384	14.8	14,765	4.7	74	...
2006	149,048	23.0	59,875	14.6	52,813	16.4	77,764	19.4	75,561	18.5	57,692	15.5	33,162	14.0	11,488	3.5	112	...
2007	155,000	23.4	62,412	14.9	53,134	16.2	79,886	19.5	77,829	18.7	62,114	16.3	35,249	14.6	11,826	3.6	568	...
2008	157,371	23.3	67,582	15.8	56,572	16.9	82,268	19.7	81,354	19.3	66,232	17.0	36,498	14.9	11,828	3.5	420	...
2009	145,389	21.1	63,886	14.7	48,019	14.0	79,628	18.7	84,309	19.6	64,094	16.1	36,998	14.8	5,402	1.6	345	...
2010	152,423	22.3	69,877	16.8	57,824	16.8	84,797	19.6	85,133	19.0	66,381	16.0	38,514	15.7	5,717	1.8	104	...
2011	148,996	21.4	69,160	16.4	60,331	17.2	83,183	18.9	85,400	18.6	68,573	16.2	38,870	15.5	5,117	1.5	...	...
2012	154,872	21.9	69,932	16.3	59,649	16.7	86,483	19.3	87,124	18.6	75,146	17.4	39,572	15.5	13,382	3.9	...	...
2013	150,534	20.9	69,292	15.8	58,106	16.0	87,676	19.2	82,150	17.2	80,983	18.3	39,254	15.1	13,004	3.7	79	...
2014	152,542	20.8	72,423	16.3	60,729	16.4	86,143	18.6	86,463	17.8	76,119	16.9	40,335	15.2	14,783	4.1	75	...
2015	148,319	20.1	76,771	17.3	58,109	16.0	87,155	18.6	90,009	18.4	77,479	17.1	42,304	16.3	14,784	3.9	140	...
2016	145,550	19.4	74,725	16.6	63,556	17.4	89,359	18.8	90,828	18.3	78,919	17.1	44,135	16.8	31,067	8.1	890	...
2017	144,603	18.9	69,385	15.2	59,169	16.0	89,350	18.5	87,621	17.4	78,152	16.6	43,444	16.3	35,702	9.1	608	...
2018	138,656	17.9	66,187	14.3	60,950	16.4	86,986	17.8	86,261	16.8	76,882	16.1	42,848	15.9	30,482	7.6	102	...
2019	140,916	17.9	67,282	14.4	60,502	16.1	88,786	17.9	85,905	16.5	78,477	16.2	43,567	16.0	31,674	7.7	127	...
2020	128,149	16.1	59,251	12.5	51,866	13.7	81,001	16.1	77,716	14.7	73,075	14.9	39,174	14.2	28,518	6.8	94	...
2021	111,920	13.9	56,105	11.7	49,684	13.0	75,441	14.9	69,868	13.0	66,677	14.3	36,108	13.0	32,495	7.1	34	...

Notes:

1. Population figures used as denominator for the computation of the rates were based on population projections.
2. Figures are results of actual registration without any adjustment of under-registration.
3. Total includes babies born in the Philippines whose mother's usual residence is abroad.

^a For 2021 data, excludes the City of Cotabato and includes the 63 barangays in the province of Cotabato that are now part of the 8 area clusters in BARMM as data by barangay are not available. Projected population

^b For 2021 data, includes the City of Cotabato and excludes the 63 barangays from the province of Cotabato that now comprise the 8 area clusters in BARMM.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1991 to 2021
(Rate per 1,000 population)

Year	Total		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Caraga		BARMM		Foreign
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number		
1991	298,063	4.7	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	31,679	4.9	43,537	5.0	...	...	21,621	5.3	29,767	5.3	24,778	5.1	15,486	4.8	8,003	3.1	14,983	4.1	17,243	3.7	5,810	2.7	...	...	...	...	107
1992	319,579	4.9	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,127	5.0	49,060	5.5	...	...	23,549	5.6	30,149	5.2	28,354	5.8	16,373	5.0	9,256	3.5	14,520	3.8	18,113	3.7	7,465	3.4	...	...	...	...	90
1993	318,546	4.8	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	33,335	4.9	48,402	5.3	...	...	22,385	5.2	31,650	5.4	26,990	5.3	15,375	4.6	8,546	3.1	15,054	3.9	18,181	3.6	6,688	3.0	...	...	1,510	0.8	98
1994	321,440	4.7	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	32,999	4.7	49,045	5.2	...	...	23,282	5.3	32,799	5.4	28,083	5.4	16,889	4.9	8,856	3.1	15,362	3.8	18,492	3.6	6,562	2.8	...	...	1,036	0.5	99
1995	324,737	4.7	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	33,378	4.8	50,448	5.1	...	...	23,294	5.4	32,421	5.6	27,848	5.6	15,981	4.8	8,757	3.1	15,495	3.9	19,212	3.8	6,598	2.8	...	...	824	0.4	120
1996	344,363	4.9	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	36,504	5.2	53,398	5.2	...	...	24,381	5.5	34,415	5.9	30,085	5.9	16,772	4.9	8,964	3.1	10,432	2.6	18,197	3.5	7,065	2.9	7,422	...	1,062	0.5	516
1997	339,400	4.7	52,614	5.4	4,529	3.5	25,756	6.6	11,420	4.3	37,867	5.2	53,321	5.1	...	...	22,242	5.0	33,956	5.7	29,082	5.6	15,787	4.5	8,751	3.0	10,257	2.5	17,962	3.4	7,345	3.0	7,190	...	1,195	0.6	126
1998	352,992	4.8	53,840	5.4	4,712	3.5	27,433	6.9	13,339	4.9	39,485	5.4	55,424	5.2	...	...	23,151	5.1	35,715	5.9	29,741	5.6	15,281	4.3	9,507	3.2	10,483	2.5	19,056	3.5	7,213	2.8	7,230	...	1,248	0.6	134
1999	347,989	4.7	54,023	5.3	4,873	3.6	27,098	6.7	12,990	4.7	38,863	5.2	54,994	5.0	...	...	23,574	5.1	33,598	5.4	28,688	5.3	15,421	4.2	9,333	3.0	10,130	2.3	18,556	3.3	7,143	2.7	7,349	...	1,228	0.6	128
2000	366,931	4.8	56,791	5.7	4,988	3.6	26,722	6.3	13,387	4.7	41,861	5.1	59,125	6.3	...	...	25,121	5.3	35,709	5.7	29,258	5.1	16,421	4.5	9,734	3.4	10,640	3.0	19,756	5.3	7,618	2.3	7,943	3.8	1,740	0.6	117
2001	381,834	4.9	58,079	5.7	5,489	3.9	27,895	6.5	13,531	4.7	42,635	5.1	62,627	6.5	...	...	26,557	5.5	36,809	5.8	31,280	5.3	18,001	4.9	10,258	3.5	11,349	3.1	20,472	5.4	7,551	2.3	7,839	3.7	1,335	0.5	127
2002	396,297	5.0	58,226	5.7	5,484	3.8	28,583	6.5	14,563	5.0	45,020	5.2	64,903	6.5	...	...	26,016	5.3	38,516	5.9	33,532	5.6	18,396	4.9	10,720	3.6	11,972	3.3	22,199	5.8	8,237	2.4	8,298	3.8	1,495	0.5	137
2003	396,331	4.9	57,644	5.5	5,496	3.8	28,508	6.3	14,300	4.8	45,253	5.1	53,667	5.3	10,058	4.0	26,122	5.2	38,571	5.8	32,971	5.4	18,508	4.8	10,365	3.4	14,918	4.0	16,861	4.3	11,463	3.3	8,644	3.9	2,851	0.9	131
2004	403,191	4.9	58,513	5.5	5,461	3.7	29,208	6.4	14,376	4.7	46,858	5.2	55,813	5.4	10,145	3.9	26,845	5.3	38,580	5.7	32,488	5.2	18,620	4.7	10,511	3.4	15,550	4.1	17,063	4.3	11,580	3.2	8,554	3.8	2,864	0.9	162
2005	426,054	5.1	61,826	5.7	5,906	3.9	29,902	6.4	15,505	5.0	49,467	5.4	58,670	5.5	10,792	4.1	28,834	5.6	41,847	6.1	35,327	5.6	18,955	4.7	11,099	3.5	16,315	4.2	18,117	4.5	11,744	3.2	8,767	3.8	2,785	0.9	196
2006	441,036	5.1	62,466	5.7	5,999	3.8	30,361	6.4	15,880	5.1	50,135	5.3	61,317	5.6	11,433	4.2	30,232	5.7	42,357	6.0	36,456	5.6	21,156	5.2	11,258	3.5	17,358	4.3	19,288	4.7	12,562	3.4	9,613	4.1	3,005	0.9	160
2007	441,956	5.0	63,302	5.7	5,960	3.7	30,194	6.2	15,661	4.9	51,552	5.4	62,269	5.6	11,351	4.1	29,881	5.5	42,370	5.9	36,257	5.5	19,099	4.6	11,664	3.6	17,150	4.2	19,989	4.8	12,961	3.4	9,494	3.9	2,605	0.8	197
2008	461,581	5.1	64,687	5.7	6,199	3.8	31,771	6.4	16,783	5.2	53,222	5.4	63,483	5.6	11,816	4.1	29,574	5.4	46,345	6.4	38,697	5.7	19,775	4.6	12,433	3.7	18,673	4.5	21,487	5.1	13,770	3.5	10,107	4.1	2,570	0.8	189
2009	480,820	5.2	67,031	5.9	6,763	4.1	32,193	6.3	17,242	5.2	56,290	5.6	66,916	5.7	12,189	4.1	31,399	5.6	47,195	6.3	40,201	5.8	20,603	4.7	13,035	3.8	19,937	4.7	22,817	5.3	14,537	3.6	10,231	4.1	1,582	0.5	659
2010	488,265	5.3	68,559	5.8	6,440	4.0	32,815	6.8	17,979	5.5	57,164	5.6	69,272	5.4	12,530	4.5	31,400	5.7	46,374	6.5	41,286	6.0	20,224	4.9	13,271	3.8	19,910	4.6	23,711	5.3	15,197	3.7	10,623	4.3	1,258	0.4	252
2011	498,486	5.3	68,490	5.7	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.6	32,948	5.9	46,412	6.4	40,787	5.9	21,575	5.1	14,907	4.2	21,028	4.8	24,537	5.4	16,283	3.8	11,580	4.6	842	0.3	213
2012	514,745	5.3	70,018	5.7	7,373	4.4	33,050	6.7	18,977	5.7	60,164	5.7	72,434	5.4	13,424	4.6	33,064	5.8	47,731	6.5	41,521	5.9	22,255	5.2	14,749	4.1	22,146	4.9	25,953	5.5	18,036	4.2	11,906	4.7	1,610	0.5	334
2013	531,280	5.4	71,050	5.7	7,349	4.3	32,983	6.6	19,374	5.7	60,409	5.6	75,743	5.6	13,907	4.7	33,751	5.8	48,990	6.5	43,500	6.0	25,689	5.9	15,469	4.3	22,845	5.0	25,895	5.4	19,965	4.5	12,535	4.8	1,484	0.4	342
2014	536,999	5.4	72,235	5.8	7,654	4.4	34,060	6.7	19,298	5.6	62,297	5.7	78,326	5.7	14,288	4.7	35,253	6.0	49,460	6.5	44,358	6.1	21,927	4.9	15,105	4.1	22,504	4.9	25,782	5.3	19,101	4.2	13,415	5.0	1,634	0.5	302
2015	560,605	5.6	74,530	5.8	7,909	4.6	34,190	6.8	20,212	5.9	65,540	5.9	80,778	5.6	15,012	5.1	35,086	6.1	49,711	6.5	47,096	6.4	23,658	5.3	16,573	4.6	24,551	5.2	27,549	5.6	20,547	4.5	14,387	5.5	2,938	0.8	338
2016	582,183	5.6	76,839	5.9	8,329	4.8	35,666	7.0	20,952	6.0	68,757	6.0	82,764	5.6	16,105	5.4	36,228	6.2	51,256	6.6	47,937	6.4	23,821	5.3	17,457	4.8	26,070	5.5	29,260	5.9	22,115	4.8	14,939	5.7	3,236	0.8	452
2017	579,237	5.5	75,187	5.7	8,176	4.7	34,427	6.7	21,115	6.0	67,980	5.8	84,971	5.6	15,489	5.1	37,052	6.2	50,701	6.4	47,575	6.2	23,721	5.2	17,123	4.6	26,065	5.4	29,415	5.8	21,693	4.6	14,928	5.6	3,036	0.8	583
2018	590,709	5.6	74,934	5.6	8,576	4.8	35,627	6.9	21,516	6.0	70,706	5.9	85,816	5.6	16,313	5.3	36,331	6.0	51,580	6.6	47,569	6.1	25,292	5.5	18,512	5.0	26,580	5.4	29,870	5.8	21,950	4.6	15,348	5.7	3,703	0.9	486
2019	620,414	5.8	78,599	5.8	9,155	5.1	35,398	6.8	22,462	6.2	74,374	6.1	91,969	5.8	16,944	5.4	38,213	6.3	53,899	6.9	50,335	6.4	26,143	5.6	19,782	5.3	27,438	5.5	32,384	6.2	23,500	4.8	16,347	6.0	2,930	0.7	542
2020	613,936	5.6	84,355	6.1	8,540	4.7	34,848	6.6	20,352	5.6	71,756	5.8	94,898	5.9	16,090	5.1	34,789	5.7	51,505	6.5	50,477	6.3	25,492	5.4	19,143	5.1	26,485	5.3	31,270	5.9	23,130	4.7	15,806	5.7	4,626	1.1	374
2021	879,429	8.0	105,178	7.5	13,241	7.3	53,951</																														

Notes:

1. Population figures used as denominator for the computation of the rates were based on population projections
2. Figures are results of actual registration without any adjustment of under-registration.
3. Total includes deaths of decedents whose usual residence is abroad.
4. For 2021 data, the number and rate in Region XII excludes the City of Cotabato and includes the 63 barangays in the province of Cotabato that are now part of the 8 area clusters in BARMM as data by barangay are not available.
5. For 2021 data, the number and rate in BARMM includes the City of Cotabato and excludes the 63 barangays from the province of Cotabato that now comprise the 8 area clusters in BARMM.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2019

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	620,414	354,486	265,928	78,599	44,104	34,495	9,155	5,313	3,842	35,398	19,790	15,608	22,462	13,201	9,261
Under 1 year	21,723	12,473	9,250	3,899	2,231	1,668	246	134	112	1,157	657	500	577	341	236
1- 4 years	7,816	4,269	3,547	1,003	558	445	59	32	27	339	181	158	206	124	82
5- 9 years	5,381	2,961	2,420	619	332	287	57	37	20	228	142	86	220	127	93
10-14 years	4,794	2,778	2,016	516	291	225	51	27	24	223	127	96	208	126	82
15-19 years	7,971	5,202	2,769	784	479	305	112	88	24	414	275	139	291	208	83
20-24 years	11,212	7,747	3,465	1,416	963	453	160	121	39	559	406	153	402	314	88
25-29 years	13,450	9,352	4,098	1,761	1,215	546	174	131	43	645	459	186	451	343	108
30-34 years	15,190	10,374	4,816	2,006	1,316	690	201	142	59	724	486	238	506	348	158
35-39 years	19,093	12,735	6,358	2,631	1,716	915	234	172	62	948	659	289	687	502	185
40-44 years	24,366	16,069	8,297	3,341	2,211	1,130	333	216	117	1,265	859	406	876	590	286
45-49 years	32,135	20,997	11,138	4,559	2,986	1,573	459	307	152	1,684	1,099	585	1,170	767	403
50-54 years	41,274	26,912	14,362	5,808	3,733	2,075	485	327	158	2,100	1,376	724	1,448	1,003	445
55-59 years	49,323	31,837	17,486	6,918	4,404	2,514	688	451	237	2,507	1,671	836	1,776	1,167	609
60-64 years	59,496	38,128	21,368	7,847	4,886	2,961	821	534	287	3,016	1,925	1,091	2,213	1,489	724
65-69 years	64,108	39,559	24,549	8,177	4,917	3,260	893	571	322	3,432	2,171	1,261	2,393	1,521	872
70-74 years	62,725	36,436	26,289	7,669	4,277	3,392	855	533	322	3,775	2,195	1,580	2,284	1,360	924
75-79 years	59,299	30,706	28,593	6,253	3,057	3,196	891	487	404	3,575	1,884	1,691	1,979	1,041	938
80-84 years	54,521	23,874	30,647	5,842	2,357	3,485	1,023	481	542	3,526	1,538	1,988	2,132	924	1,208
85 years & over	66,438	22,000	44,438	7,537	2,164	5,373	1,413	522	891	5,278	1,678	3,600	2,640	904	1,736
Not stated	99	77	22	13	11	2	0	0	0	3	2	1	3	2	1

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	74,374	42,401	31,973	91,969	52,172	39,797	16,944	9,915	7,029	38,213	21,876	16,337	53,899	30,774	23,125
Under 1 year	2,656	1,547	1,109	3,948	2,236	1,712	699	396	303	1,325	759	566	1,251	705	546
1- 4 years	884	472	412	1,337	738	599	256	140	116	690	386	304	538	261	277
5- 9 years	587	344	243	834	451	383	177	96	81	397	219	178	426	217	209
10-14 years	507	273	234	724	415	309	141	81	60	371	225	146	408	250	158
15-19 years	876	601	275	1,194	740	454	288	181	107	589	362	227	613	398	215
20-24 years	1,284	920	364	1,637	1,115	522	354	228	126	782	507	275	822	568	254
25-29 years	1,548	1,052	496	1,940	1,330	610	418	289	129	890	600	290	1,068	779	289
30-34 years	1,717	1,198	519	2,260	1,540	720	400	286	114	946	628	318	1,272	903	369
35-39 years	2,280	1,510	770	3,032	1,967	1,065	539	343	196	1,081	691	390	1,602	1,132	470
40-44 years	2,860	1,858	1,002	3,853	2,497	1,356	689	483	206	1,398	904	494	1,931	1,347	584
45-49 years	3,742	2,438	1,304	4,991	3,213	1,778	860	562	298	1,853	1,208	645	2,579	1,710	869
50-54 years	5,174	3,296	1,878	6,570	4,215	2,355	1,016	684	332	2,359	1,586	773	3,365	2,286	1,079
55-59 years	6,172	3,990	2,182	7,759	4,970	2,789	1,245	842	403	2,852	1,904	948	3,941	2,612	1,329
60-64 years	7,386	4,750	2,636	9,475	6,095	3,380	1,526	998	528	3,588	2,354	1,234	4,883	3,208	1,675
65-69 years	7,951	4,912	3,039	9,704	5,994	3,710	1,701	1,096	605	3,634	2,256	1,378	5,391	3,437	1,954
70-74 years	7,890	4,628	3,262	9,204	5,270	3,934	1,582	973	609	3,937	2,353	1,584	5,379	3,173	2,206
75-79 years	6,786	3,513	3,273	8,050	4,009	4,041	1,669	877	792	4,037	2,152	1,885	5,838	3,023	2,815
80-84 years	6,272	2,649	3,623	7,055	2,917	4,138	1,472	666	806	3,457	1,473	1,984	5,566	2,477	3,089
85 years & over	7,782	2,435	5,347	8,373	2,435	5,938	1,911	693	1,218	4,020	1,304	2,716	7,019	2,283	4,736
Not stated	20	15	5	29	25	4	1	1	0	7	5	2	7	5	2

Continued

TABLE 9.5a --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	50,335	28,491	21,844	26,143	14,559	11,584	19,782	11,379	8,403	27,438	15,836	11,602	32,384	18,931	13,453
Under 1 year	1,649	926	723	580	344	236	537	331	206	908	532	376	1,110	642	468
1- 4 years	594	333	261	279	159	120	234	119	115	375	192	183	440	246	194
5- 9 years	398	221	177	238	129	109	223	119	104	291	146	145	295	158	137
10-14 years	365	207	158	215	134	81	187	107	80	230	126	104	275	163	112
15-19 years	598	407	191	349	222	127	275	172	103	409	281	128	463	306	157
20-24 years	811	528	283	481	318	163	362	240	122	563	419	144	638	454	184
25-29 years	1,070	732	338	583	373	210	405	277	128	648	462	186	775	529	246
30-34 years	1,151	780	371	565	374	191	479	320	159	740	535	205	951	638	313
35-39 years	1,472	985	487	698	463	235	558	360	198	859	576	283	1,042	694	348
40-44 years	1,833	1,217	616	843	522	321	785	514	271	1,095	718	377	1,326	860	466
45-49 years	2,457	1,640	817	1,139	710	429	1,004	671	333	1,441	929	512	1,748	1,117	631
50-54 years	3,108	2,021	1,087	1,477	931	546	1,304	847	457	1,799	1,145	654	2,279	1,447	832
55-59 years	3,758	2,378	1,380	1,805	1,117	688	1,575	1,005	570	2,231	1,388	843	2,643	1,687	956
60-64 years	4,487	2,877	1,610	2,274	1,400	874	1,971	1,255	716	2,716	1,705	1,011	3,152	1,971	1,181
65-69 years	5,078	3,063	2,015	2,667	1,631	1,036	2,127	1,287	840	2,914	1,788	1,126	3,423	2,067	1,356
70-74 years	5,112	2,920	2,192	2,966	1,731	1,235	2,023	1,145	878	2,584	1,516	1,068	3,189	1,850	1,339
75-79 years	5,430	2,849	2,581	3,052	1,588	1,464	1,947	1,039	908	2,624	1,355	1,269	3,054	1,658	1,396
80-84 years	5,068	2,271	2,797	2,803	1,296	1,507	1,807	852	955	2,351	1,065	1,286	2,709	1,271	1,438
85 years & over	5,890	2,133	3,757	3,127	1,115	2,012	1,976	717	1,259	2,660	958	1,702	2,869	1,171	1,698
Not stated	6	3	3	2	2	0	3	2	1	0	0	0	3	2	1

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	23,500	14,256	9,244	16,347	9,412	6,935	2,930	1,668	1,262	542	408	134
Under 1 year	633	365	268	410	251	159	134	74	60	4	2	2
1- 4 years	284	156	128	239	142	97	59	30	29	0	0	0
5- 9 years	210	126	84	151	80	71	30	17	13	0	0	0
10-14 years	199	117	82	156	98	58	18	11	7	0	0	0
15-19 years	398	263	135	269	185	84	46	31	15	3	3	0
20-24 years	528	366	162	354	237	117	43	29	14	16	14	2
25-29 years	596	446	150	399	273	126	58	43	15	21	19	2
30-34 years	699	503	196	458	304	154	98	58	40	17	15	2
35-39 years	830	573	257	473	315	158	103	56	47	24	21	3
40-44 years	1,099	735	364	648	424	224	163	93	70	28	21	7
45-49 years	1,438	993	445	796	508	288	187	115	72	28	24	4
50-54 years	1,651	1,144	507	1,056	693	363	231	143	88	44	35	9
55-59 years	1,804	1,203	601	1,357	864	493	234	144	90	58	40	18
60-64 years	2,320	1,533	787	1,474	930	544	294	178	116	53	40	13
65-69 years	2,504	1,559	945	1,725	1,045	680	318	187	131	76	57	19
70-74 years	2,325	1,390	935	1,633	933	700	264	149	115	54	40	14
75-79 years	2,156	1,138	1,018	1,672	874	798	241	128	113	45	34	11
80-84 years	1,708	832	876	1,522	693	829	175	91	84	33	21	12
85 years & over	2,118	814	1,304	1,553	561	992	234	91	143	38	22	16
Not stated	0	0	0	2	2	0	0	0	0	0	0	0

Source: Philippine Statistics Authority, Vital Statistics Division

TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2020

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	613,936	351,426	262,510	84,355	48,100	36,255	8,540	4,885	3,655	34,848	19,347	15,501	20,352	11,822	8,530
Under 1 year	16,885	9,767	7,118	2,859	1,654	1,205	210	128	82	986	538	448	425	245	180
1- 4 years	4,948	2,734	2,214	579	329	250	52	26	26	229	119	110	124	81	43
5- 9 years	3,841	2,190	1,651	409	236	173	36	19	17	195	118	77	124	71	53
10-14 years	4,251	2,459	1,792	406	222	184	59	33	26	231	136	95	171	92	79
15-19 years	7,181	4,657	2,524	766	461	305	97	66	31	343	231	112	275	202	73
20-24 years	10,434	7,019	3,415	1,435	906	529	132	103	29	513	354	159	331	244	87
25-29 years	13,229	9,015	4,214	1,989	1,346	643	165	115	50	582	402	180	456	317	139
30-34 years	15,264	10,154	5,110	2,309	1,520	789	206	144	62	725	469	256	487	351	136
35-39 years	18,841	12,287	6,554	2,784	1,800	984	248	168	80	1,031	696	335	608	427	181
40-44 years	24,807	16,240	8,567	3,794	2,460	1,334	291	212	79	1,255	848	407	827	557	270
45-49 years	31,789	20,767	11,022	4,764	3,188	1,576	355	228	127	1,592	1,025	567	1,061	737	324
50-54 years	42,535	27,381	15,154	6,700	4,367	2,333	452	293	159	2,096	1,328	768	1,322	851	471
55-59 years	50,785	32,655	18,130	7,681	4,821	2,860	649	396	253	2,644	1,745	899	1,522	1,001	521
60-64 years	61,436	38,992	22,444	9,032	5,668	3,364	773	492	281	3,089	1,968	1,121	2,085	1,359	726
65-69 years	66,301	41,021	25,280	9,251	5,548	3,703	903	570	333	3,433	2,193	1,240	2,192	1,382	810
70-74 years	66,216	38,421	27,795	9,005	5,087	3,918	878	537	341	3,881	2,298	1,583	2,110	1,235	875
75-79 years	57,903	30,209	27,694	6,739	3,469	3,270	872	473	399	3,411	1,742	1,669	1,797	950	847
80-84 years	53,421	24,002	29,419	6,260	2,645	3,615	875	403	472	3,437	1,512	1,925	1,918	833	1,085
85 years & over	63,775	21,389	42,386	7,577	2,357	5,220	1,287	479	808	5,171	1,622	3,549	2,515	885	1,630
Not stated	94	67	27	16	16	0	0	0	0	4	3	1	2	2	0

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	71,756	40,870	30,886	94,898	54,261	40,637	16,090	9,421	6,669	34,789	20,109	14,680	51,505	29,437	22,068
Under 1 year	1,996	1,149	847	3,000	1,742	1,258	487	292	195	1,015	583	432	983	560	423
1- 4 years	498	266	232	756	423	333	183	93	90	434	238	196	336	189	147
5- 9 years	392	230	162	588	317	271	154	86	68	300	182	118	312	173	139
10-14 years	480	293	187	626	380	246	140	77	63	359	200	159	329	184	145
15-19 years	744	485	259	1,086	682	404	265	193	72	522	336	186	545	358	187
20-24 years	1,173	808	365	1,662	1,067	595	316	215	101	644	443	201	802	536	266
25-29 years	1,445	973	472	2,081	1,402	679	382	265	117	741	508	233	1,005	735	270
30-34 years	1,639	1,065	574	2,413	1,581	832	410	268	142	857	576	281	1,206	855	351
35-39 years	2,057	1,274	783	3,163	2,006	1,157	507	302	205	1,027	669	358	1,493	1,058	435
40-44 years	2,935	1,851	1,084	4,192	2,687	1,505	655	423	232	1,314	875	439	1,863	1,292	571
45-49 years	3,696	2,400	1,296	5,318	3,420	1,898	863	580	283	1,600	1,036	564	2,493	1,689	804
50-54 years	5,108	3,266	1,842	7,277	4,667	2,610	1,050	691	359	2,217	1,491	726	3,273	2,187	1,086
55-59 years	6,183	4,024	2,159	8,412	5,429	2,983	1,223	827	396	2,714	1,791	923	3,892	2,581	1,311
60-64 years	7,529	4,739	2,790	10,169	6,484	3,685	1,509	992	517	3,196	2,089	1,107	4,857	3,169	1,688
65-69 years	8,027	4,979	3,048	10,499	6,458	4,041	1,574	1,002	572	3,643	2,326	1,317	5,358	3,387	1,971
70-74 years	8,098	4,766	3,332	10,148	5,828	4,320	1,701	1,029	672	3,876	2,268	1,608	5,360	3,131	2,229
75-79 years	6,527	3,359	3,168	8,047	4,053	3,994	1,561	861	700	3,635	1,940	1,695	5,386	2,826	2,560
80-84 years	5,983	2,695	3,288	7,245	3,140	4,105	1,440	648	792	3,119	1,404	1,715	5,392	2,362	3,030
85 years & over	7,229	2,237	4,992	8,197	2,481	5,716	1,669	576	1,093	3,570	1,151	2,419	6,614	2,160	4,454
Not stated	17	11	6	19	14	5	1	1	0	6	3	3	6	5	1

Continued

TABLE 9.5b --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	50,477	28,115	22,362	25,492	14,264	11,228	19,143	11,156	7,987	26,485	15,373	11,112	31,270	18,468	12,802
Under 1 year	1,376	808	568	445	243	202	412	228	184	824	496	328	871	512	359
1- 4 years	460	244	216	200	115	85	146	92	54	261	142	119	269	165	104
5- 9 years	336	182	154	153	93	60	122	72	50	202	122	80	207	111	96
10-14 years	342	191	151	186	111	75	148	82	66	216	125	91	211	118	93
15-19 years	580	369	211	329	192	137	245	164	81	356	237	119	440	287	153
20-24 years	824	531	293	399	261	138	309	205	104	508	354	154	578	421	157
25-29 years	1,075	704	371	466	312	154	415	290	125	639	431	208	731	490	241
30-34 years	1,211	785	426	553	353	200	445	310	135	688	472	216	849	556	293
35-39 years	1,433	924	509	645	432	213	560	356	204	799	532	267	999	658	341
40-44 years	1,886	1,228	658	771	501	270	701	472	229	1,086	710	376	1,305	848	457
45-49 years	2,457	1,551	906	1,074	677	397	962	609	353	1,290	848	442	1,720	1,098	622
50-54 years	3,168	2,001	1,167	1,362	858	504	1,283	821	462	1,795	1,102	693	2,259	1,399	860
55-59 years	3,981	2,446	1,535	1,843	1,207	636	1,622	1,007	615	2,194	1,395	799	2,694	1,732	962
60-64 years	4,753	2,926	1,827	2,288	1,440	848	1,948	1,238	710	2,734	1,721	1,013	3,295	2,072	1,223
65-69 years	5,149	3,142	2,007	2,778	1,683	1,095	2,243	1,420	823	2,930	1,806	1,124	3,565	2,179	1,386
70-74 years	5,479	3,070	2,409	2,939	1,723	1,216	2,030	1,186	844	2,693	1,551	1,142	3,295	2,008	1,287
75-79 years	5,386	2,791	2,595	3,132	1,657	1,475	1,956	1,041	915	2,477	1,292	1,185	2,826	1,549	1,277
80-84 years	4,857	2,197	2,660	2,811	1,327	1,484	1,727	826	901	2,274	1,081	1,193	2,462	1,190	1,272
85 years & over	5,719	2,024	3,695	3,117	1,079	2,038	1,867	736	1,131	2,518	956	1,562	2,690	1,073	1,617
Not stated	5	1	4	1	0	1	2	1	1	1	0	1	4	2	2

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	23,130	13,848	9,282	15,806	9,076	6,730	4,626	2,578	2,048	374	296	78
Under 1 year	497	302	195	349	191	158	150	96	54	0	0	0
1- 4 years	206	104	102	169	86	83	44	21	23	2	1	1
5- 9 years	164	90	74	120	78	42	27	10	17	0	0	0
10-14 years	179	111	68	149	92	57	18	12	6	1	0	1
15-19 years	290	194	96	251	163	88	45	35	10	2	2	0
20-24 years	437	320	117	279	185	94	72	48	24	20	18	2
25-29 years	576	405	171	362	236	126	105	71	34	14	13	1
30-34 years	657	465	192	458	297	161	135	73	62	16	14	2
35-39 years	834	586	248	437	282	155	198	102	96	18	15	3
40-44 years	1,106	765	341	598	376	222	208	116	92	20	19	1
45-49 years	1,411	965	446	823	530	293	286	165	121	24	21	3
50-54 years	1,770	1,158	612	1,021	661	360	349	212	137	33	28	5
55-59 years	1,916	1,236	680	1,268	794	474	315	198	117	32	25	7
60-64 years	2,196	1,380	816	1,521	964	557	426	262	164	36	29	7
65-69 years	2,517	1,606	911	1,644	984	660	562	328	234	33	28	5
70-74 years	2,430	1,390	1,040	1,691	982	709	550	290	260	52	42	10
75-79 years	2,069	1,114	955	1,665	879	786	389	198	191	28	15	13
80-84 years	1,836	885	951	1,449	687	762	313	150	163	23	17	6
85 years & over	2,038	771	1,267	1,550	607	943	427	186	241	20	9	11
Not stated	1	1	0	2	2	0	7	5	2	0	0	0

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2021

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	879,429	491,053	388,376	105,178	58,883	46,295	13,241	7,439	5,802	53,951	29,154	24,797	32,597	18,350	14,247
Under 1 year	18,607	10,678	7,929	2,839	1,610	1,229	245	137	108	1,040	599	441	507	302	205
1- 4 years	6,909	3,875	3,034	716	378	338	73	41	32	320	192	128	195	110	85
5- 9 years	4,821	2,675	2,146	441	262	179	69	37	32	233	124	109	174	103	71
10-14 years	5,485	3,173	2,312	522	311	211	70	41	29	303	190	113	214	127	87
15-19 years	8,912	5,785	3,127	955	556	399	127	83	44	477	310	167	336	233	103
20-24 years	12,517	8,327	4,190	1,545	1,005	540	164	113	51	642	415	227	426	299	127
25-29 years	16,193	10,740	5,453	2,248	1,463	785	236	164	72	794	532	262	538	382	156
30-34 years	19,603	12,830	6,773	2,731	1,809	922	268	179	89	1,017	666	351	710	464	246
35-39 years	24,104	15,381	8,723	3,374	2,181	1,193	364	239	125	1,345	875	470	942	593	349
40-44 years	32,737	20,942	11,795	4,740	3,079	1,661	454	307	147	1,859	1,210	649	1,260	850	410
45-49 years	42,579	26,992	15,587	5,565	3,583	1,982	577	378	199	2,337	1,486	851	1,673	1,085	588
50-54 years	57,781	36,625	21,156	7,852	5,032	2,820	775	490	285	3,128	2,004	1,124	2,129	1,332	797
55-59 years	71,628	44,866	26,762	9,411	5,883	3,528	981	603	378	3,954	2,457	1,497	2,640	1,667	973
60-64 years	85,218	52,626	32,592	10,895	6,717	4,178	1,153	738	415	4,590	2,844	1,746	3,017	1,883	1,134
65-69 years	97,192	58,883	38,309	11,815	7,094	4,721	1,393	865	528	5,295	3,182	2,113	3,559	2,204	1,355
70-74 years	100,204	57,803	42,401	11,923	6,852	5,071	1,429	825	604	5,931	3,429	2,502	3,575	2,047	1,528
75-79 years	88,927	46,245	42,682	9,027	4,513	4,514	1,249	685	564	6,052	3,140	2,912	3,051	1,558	1,493
80-84 years	82,343	37,055	45,288	8,237	3,435	4,802	1,377	668	709	5,754	2,552	3,202	3,240	1,484	1,756
85 years & over	103,575	35,479	68,096	10,328	3,109	7,219	2,236	845	1,391	8,880	2,947	5,933	4,409	1,625	2,784
Not stated	94	73	21	14	11	3	1	1	-	-	-	-	2	2	-

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	113,127	62,427	50,700	138,298	77,419	60,879	22,934	13,135	9,799	50,410	28,151	22,259	71,688	39,967	31,721
Under 1 year	2,259	1,285	974	3,232	1,903	1,329	495	285	210	1,235	686	549	1,091	623	468
1- 4 years	734	408	326	1,073	606	467	198	111	87	604	347	257	539	300	239
5- 9 years	547	303	244	735	397	338	152	85	67	345	194	151	368	204	164
10-14 years	622	350	272	795	450	345	183	119	64	438	248	190	396	210	186
15-19 years	949	623	326	1,295	863	432	291	184	107	608	392	216	704	479	225
20-24 years	1,457	976	481	1,978	1,282	696	386	248	138	847	569	278	925	654	271
25-29 years	1,828	1,179	649	2,673	1,774	899	435	282	153	992	629	363	1,147	819	328
30-34 years	2,276	1,452	824	3,185	2,131	1,054	528	335	193	1,087	700	387	1,484	1,020	464
35-39 years	2,893	1,792	1,101	4,000	2,507	1,493	641	413	228	1,325	825	500	1,799	1,208	591
40-44 years	4,025	2,482	1,543	5,655	3,570	2,085	780	494	286	1,712	1,109	603	2,416	1,644	772
45-49 years	5,447	3,275	2,172	7,301	4,678	2,623	1,070	691	379	2,186	1,429	757	3,011	1,983	1,028
50-54 years	7,807	4,789	3,018	9,927	6,233	3,694	1,365	887	478	2,994	1,943	1,051	4,288	2,863	1,425
55-59 years	9,896	6,119	3,777	12,094	7,561	4,533	1,717	1,123	594	3,788	2,436	1,352	5,147	3,380	1,767
60-64 years	11,572	7,075	4,497	14,288	8,841	5,447	2,112	1,342	770	4,444	2,807	1,637	6,359	4,030	2,329
65-69 years	13,005	7,875	5,130	16,056	9,819	6,237	2,505	1,602	903	5,193	3,217	1,976	7,563	4,603	2,960
70-74 years	13,505	7,745	5,760	15,822	9,056	6,766	2,661	1,636	1,025	5,676	3,322	2,354	7,872	4,654	3,218
75-79 years	11,498	5,996	5,502	13,040	6,590	6,450	2,423	1,312	1,111	5,690	2,983	2,707	7,910	4,131	3,779
80-84 years	10,088	4,529	5,559	11,680	5,022	6,658	2,307	1,082	1,225	5,198	2,287	2,911	7,967	3,556	4,411
85 years & over	12,702	4,161	8,541	13,443	4,118	9,325	2,685	904	1,781	6,045	2,025	4,020	10,699	3,604	7,095
Not stated	17	13	4	26	18	8	-	-	-	3	3	-	3	2	1

Continued

TABLE 9.5c --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	67,814	37,035	30,779	34,927	19,203	15,724	28,783	16,029	12,754	40,666	22,796	17,870	43,437	25,109	18,328
Under 1 year	1,514	856	658	507	304	203	467	267	200	952	536	416	994	567	427
1- 4 years	666	361	305	281	165	116	253	126	127	355	213	142	350	202	148
5- 9 years	402	214	188	222	119	103	195	114	81	276	159	117	259	149	110
10-14 years	428	226	202	255	149	106	220	135	85	262	152	110	329	202	127
15-19 years	705	435	270	407	269	138	313	196	117	420	265	155	532	347	185
20-24 years	910	566	344	543	365	178	384	254	130	561	393	168	686	454	232
25-29 years	1,246	822	424	587	393	194	486	321	165	743	491	252	909	609	300
30-34 years	1,428	899	529	647	424	223	599	368	231	919	596	323	1,098	732	366
35-39 years	1,718	1,105	613	763	493	270	744	477	267	1,099	707	392	1,196	734	462
40-44 years	2,301	1,443	858	995	637	358	965	591	374	1,416	894	522	1,698	1,062	636
45-49 years	2,971	1,815	1,156	1,394	849	545	1,430	892	538	1,933	1,212	721	2,296	1,470	826
50-54 years	4,108	2,563	1,545	1,826	1,167	659	1,804	1,142	662	2,641	1,642	999	2,896	1,804	1,092
55-59 years	5,129	3,240	1,889	2,364	1,445	919	2,283	1,400	883	3,376	2,050	1,326	3,613	2,261	1,352
60-64 years	6,189	3,696	2,493	3,020	1,899	1,121	2,858	1,692	1,166	4,108	2,484	1,624	4,568	2,829	1,739
65-69 years	7,120	4,297	2,823	3,735	2,239	1,496	3,447	2,057	1,390	4,664	2,772	1,892	5,009	2,971	2,038
70-74 years	7,789	4,366	3,423	4,181	2,410	1,771	3,287	1,832	1,455	4,754	2,708	2,046	4,884	2,915	1,969
75-79 years	7,356	3,777	3,579	4,339	2,256	2,083	3,032	1,557	1,475	3,893	2,068	1,825	4,240	2,324	1,916
80-84 years	7,041	3,215	3,826	3,925	1,770	2,155	2,719	1,319	1,400	3,823	1,775	2,048	3,661	1,773	1,888
85 years & over	8,784	3,132	5,652	4,934	1,849	3,085	3,295	1,287	2,008	4,467	1,675	2,792	4,212	1,697	2,515
Not stated	9	7	2	2	1	1	2	2	-	4	4	-	7	7	-

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	32,410	18,988	13,422	23,080	13,014	10,066	6,662	3,762	2,900	226	192	34
Under 1 year	602	341	261	405	240	165	223	137	86	-	-	-
1- 4 years	262	153	109	229	126	103	61	36	25	-	-	-
5- 9 years	221	107	114	140	85	55	42	19	23	-	-	-
10-14 years	242	135	107	171	105	66	35	23	12	-	-	-
15-19 years	403	287	116	338	233	105	51	29	22	1	1	-
20-24 years	553	394	159	410	271	139	94	65	29	6	4	2
25-29 years	728	497	231	457	302	155	139	75	64	7	6	1
30-34 years	878	597	281	547	353	194	188	94	94	13	11	2
35-39 years	1,003	665	338	651	417	234	240	143	97	7	7	-
40-44 years	1,340	887	453	793	495	298	321	181	140	7	7	-
45-49 years	1,852	1,235	617	1,096	686	410	424	230	194	16	15	1
50-54 years	2,224	1,457	767	1,426	908	518	573	351	222	18	18	-
55-59 years	2,793	1,761	1,032	1,848	1,116	732	572	344	228	22	20	2
60-64 years	3,175	2,003	1,172	2,210	1,339	871	644	391	253	16	16	-
65-69 years	3,605	2,195	1,410	2,474	1,436	1,038	726	428	298	28	27	1
70-74 years	3,534	2,034	1,500	2,614	1,516	1,098	739	434	305	28	22	6
75-79 years	3,071	1,706	1,365	2,470	1,314	1,156	566	319	247	20	16	4
80-84 years	2,666	1,282	1,384	2,205	1,067	1,138	438	225	213	17	14	3
85 years & over	3,256	1,251	2,005	2,596	1,005	1,591	584	237	347	20	8	12
Not stated	2	1	1	-	-	-	2	1	1	-	-	-

Notes:

1. Figures are results of actual registration without any adjustment for under registration.

2. Total includes deaths of decedents whose usual residence is abroad

barangay

are not available.

4. For 2021 data, BARMM includes the City of Cotabato and excludes the 63 barangays from the province of Cotabato that now comprise the 8 area clusters in BARMM.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2019 to 2021
(Rate per 100,000 population)

Causes of Death	2019			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	97,475	58,233	39,242	90.9
2. Neoplasms	68,657	32,542	36,115	64.0
3. Cerebrovascular diseases	63,548	36,199	27,349	59.2
4. Pneumonia	62,719	31,440	31,279	58.5
5. Diabetes Mellitus	34,570	17,060	17,510	32.2
6. Hypertensive diseases	27,764	14,997	12,767	25.9
7. Chronic lower respiratory infections	26,576	18,937	7,639	24.8
8. Respiratory tuberculosis	22,568	15,775	6,793	21.0
9. Other heart diseases	20,416	10,837	9,579	19.0
10. Remainder of diseases of the genitourinary system	17,215	10,115	7,100	16.0

Diseases	2020			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	105,281	62,171	43,110	96.8
2. Neoplasms	66,342	30,895	35,447	61.0
3. Cerebrovascular diseases	64,381	36,593	27,788	59.2
4. Diabetes Mellitus	39,884	20,090	19,794	36.7
5. Pneumonia	34,305	17,621	16,684	31.5
6. Hypertensive diseases	31,727	17,002	14,725	29.2
7. COVID-19, virus not identified	20,872	12,474	8,398	19.2
8. Other heart diseases	20,617	11,072	9,545	19.0
9. Chronic lower respiratory infections	20,599	14,691	5,908	18.9
10. Remainder of diseases of the genitourinary system	18,545	11,069	7,476	17.0

Diseases	2021			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	155,775	89,485	66,290	141.4
2. Cerebrovascular diseases	85,904	48,760	37,144	78.0
3. COVID-19 Virus identified	79,423	42,988	36,435	72.1
4. Neoplasms	69,541	32,096	37,445	63.1
5. Diabetes mellitus	55,636	27,442	28,194	50.5
6. Hypertensive diseases	48,647	25,897	22,750	44.1
7. Pneumonia	38,152	19,486	18,666	34.6
8. COVID-19 Virus not identified	33,349	18,590	14,759	30.3
9. Chronic lower respiratory diseases	24,976	17,580	7,396	22.7
10. Remainder of diseases of the genitourinary system	23,309	14,145	9,164	21.2

Notes:

- Figures are results of actual registration without any adjustment for under registration
- Causes of death are coded based on the ICD-10 Rules and Guidelines
- Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99) were not included in the ten leading causes of death

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.7 Number of Registered Infant Deaths by Usual Residence and Region: 1991 to 2021

Year	Philippines	NCR	CAR	I	II	III	IV-A	MIMA ROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM	Foreign Countries
1991	34,332	6,636	402	2,488	1,546	3,228	5,473	...	2,490	2,679	2,774	1,403	944	1,750	1,831	557	...	131	...
1992	36,814	7,097	404	2,480	1,577	3,233	6,311	...	2,737	2,909	3,353	1,558	1,060	1,609	1,835	604	...	47	...
1993	34,673	7,033	438	2,447	1,427	2,850	5,819	...	2,550	2,701	3,079	1,453	914	1,538	1,701	582	...	141	...
1994	31,073	6,372	374	2,245	1,139	2,708	5,261	...	2,151	2,475	2,779	1,355	878	1,375	1,419	511	...	31	...
1995	30,631	6,182	440	2,111	1,052	2,674	5,302	...	2,194	2,475	2,757	1,256	888	1,359	1,455	455	...	29	2
1996	30,550	7,386	343	1,986	1,006	2,738	5,128	...	2,090	2,230	2,587	1,171	755	842	1,262	384	548	27	67
1997	28,061	6,698	372	1,941	813	2,625	4,893	...	1,784	2,255	2,449	1,034	643	676	990	351	437	34	66
1998	28,196	6,798	341	2,017	857	2,621	5,002	...	1,796	2,214	2,285	941	743	721	1,066	366	403	23	2
1999	25,168	7,191	359	1,803	731	2,225	4,131	...	1,494	1,681	1,988	798	580	599	856	327	390	14	1
2000	27,007	7,126	339	1,815	757	2,782	4,258	...	1,859	1,901	2,109	976	647	805	705	471	372	84	1
2001	26,129	6,610	318	1,847	625	2,539	4,932	...	1,722	1,804	1,972	838	605	593	991	338	361	32	2
2002	23,778	5,883	310	1,633	592	2,267	3,851	608	1,462	1,717	2,024	739	598	737	604	386	317	47	3
2003	22,844	5,545	281	1,580	582	2,121	3,587	627	1,475	1,700	1,783	873	503	735	606	459	316	69	2
2004	22,557	5,318	300	1,618	534	2,094	3,629	575	1,425	1,618	1,809	872	567	792	611	425	301	66	3
2005	21,674	4,858	297	1,569	507	2,079	3,528	622	1,360	1,558	1,842	787	619	758	556	405	256	65	8
2006	21,764	4,782	325	1,488	591	2,066	3,486	606	1,416	1,508	1,881	808	557	796	661	429	300	60	4
2007	21,720	4,889	299	1,532	595	2,111	3,575	606	1,350	1,577	1,738	657	558	745	681	449	289	65	4
2008	22,351	4,910	297	1,464	558	2,164	3,702	602	1,501	1,618	1,863	671	632	810	750	459	261	83	6
2009	21,659	4,532	350	1,417	557	2,126	3,477	666	1,363	1,609	1,819	769	535	817	847	453	270	49	3
2010	22,476	4,787	274	1,471	600	2,177	3,739	609	1,460	1,543	1,851	768	535	761	1,120	454	289	35	3
2011	22,283	4,482	292	1,431	610	2,342	3,847	596	1,431	1,392	1,702	746	605	811	1,126	481	347	40	2
2012	22,254	4,542	304	1,342	638	2,176	3,875	635	1,356	1,480	1,905	766	463	848	1,007	557	316	33	11
2013	21,992	4,430	302	1,299	659	2,182	3,771	678	1,509	1,496	1,794	759	514	777	883	556	339	42	2
2014	21,108	4,221	294	1,185	654	2,143	3,726	613	1,463	1,346	1,556	641	542	759	889	635	349	91	1
2015	20,750	3,811	257	1,169	581	2,368	3,657	675	1,311	1,365	1,588	563	529	806	892	637	344	196	1
2016	21,874	3,687	250	1,205	604	2,480	3,727	693	1,517	1,383	1,828	682	594	1,000	1,000	666	345	209	4
2017	20,311	3,357	205	1,136	590	2,314	3,546	653	1,364	1,321	1,632	547	483	959	988	630	386	193	7
2018	21,019	3,495	254	1,213	627	2,455	3,698	661	1,550	1,268	1,540	603	508	933	1,073	592	370	178	1
2019	21,723	3,899	246	1,157	577	2,656	3,948	699	1,325	1,251	1,649	580	537	908	1,110	633	410	134	4
2020	16,885	2,859	210	986	425	1,996	3,000	487	1,015	983	1,376	445	412	824	871	497	349	150	...
2021	18,607	2,839	245	1,040	507	2,259	3,232	495	1,235	1,091	1,514	507	467	952	994	602	405	223	...

Notes:

1. Figures are results of actual registration without any adjustment of under-registration.
2. Total includes deaths of decedents whose usual residence is abroad.
3. For 2021 data, Region XII excludes the City of Cotabato and includes the 63 barangays in the province of Cotabato that are now part of the 8 area clusters in BARMM as data by barangay are not available.
4. For 2021 data, BARMM includes the City of Cotabato and excludes the 63 barangays from the province of Cotabato that now comprise the 8 area clusters in BARMM.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics: 2017 and 2022

Background Characteristic	Infant Mortality Rate		Child Mortality Rate		Under-five Mortality Rate	
	2022	2017	2022	2017	2022	2017
Region						
NCR	8	8	2	2	10	11
CAR	10	8	3	3	13	11
I - Ilocos Region	29	26	10	3	39	29
II - Cagayan Valley	8	19	3	6	11	24
III - Central Luzon	21	14	2	5	23	19
IV-A CALABARZON	19	18	7	3	26	21
MIMAROPA	19	28	8	5	27	33
V - Bicol Region	14	30	11	8	25	38
VI - Western Visayas	18	38	3	9	21	46
VII - Central Visayas	21	25	5	4	26	29
VIII - Eastern Visayas	18	27	9	5	27	32
IX - Zamboanga Peninsula	27	20	7	7	34	26
X - Northern Mindanao	12	26	6	6	19	32
XI - Davao Region	12	17	1	7	13	24
XII - SOCCSKSARGEN	24	29	5	19	29	48
XIII - Caraga	8	24	6	4	14	28
BARMM	20	37	8	19	28	55
Residence						
Urban	23	18	3	6	27	23
Rural	20	23	6	7	26	30
Mother's Education						
No Education	(26)	(43)	(20)	(17)	(46)	(59)
Grades 1-6	22	31	11	16	33	47
Grades 7-10	19	23	5	3	25	26
Grade 11-12	(31)	*	*	*	*	*
Post-secondary	(29)	22	(0)	9	(29)	31
College	10	12	2	1	12	13
Wealth quintile						
Lowest	24	31	11	12	35	42
Second	17	23	6	7	23	29
Middle	23	26	2	5	25	31
Fourth	11	11	2	2	13	12
Highest	6	9	1	2	8	11

Notes:

Figures in parentheses are based on 250-499 unweighted person-years of exposure to the risk of death

* An asterisk indicates that a figure is based on fewer than 250 unweighted person-years of exposure to the risk of death and has been suppressed

Source: Philippine Statistics Authority, *National Demographic and Health Survey*

TABLE 9.9 Projected Total Fertility Rate by Region by Five Calendar-Year Interval: 2005 to 2045

(Number of children per woman; Medium Assumption)

Region	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040	2040-2045
Philippines								
Low Series	3.07	2.92	2.56	2.24	1.97	1.72	1.51	1.32
Medium Series	3.18	3.00	2.77	2.56	2.37	2.18	2.02	1.86
High Series	3.25	3.04	2.87	2.71	2.56	2.42	2.29	2.16
NCR	2.48	2.40	2.20	2.02	1.90	1.78	1.66	1.52
CAR	3.40	2.88	2.64	2.42	2.22	2.02	1.89	1.75
I - Ilocos Region	3.38	2.98	2.74	2.51	2.30	2.09	1.90	1.75
II - Cagayan Valley	3.05	2.97	2.72	2.50	2.29	2.08	1.89	1.75
III - Central Luzon	2.81	2.61	2.40	2.20	2.01	1.89	1.76	1.62
IV-A CALABARZON	2.83	2.71	2.49	2.28	2.09	1.90	1.78	1.64
MIMAROPA	4.48	3.87	3.55	3.26	2.98	2.72	2.46	2.21
V - Bicol Region	3.91	3.81	3.50	3.21	2.94	2.68	2.42	2.18
VI - Western Visayas	3.59	2.99	2.74	2.51	2.30	2.10	1.90	1.76
VII - Central Visayas	3.22	3.00	2.75	2.52	2.31	2.10	1.91	1.76
VIII - Eastern Visayas	4.09	3.66	3.36	3.08	2.82	2.57	2.33	2.09
IX - Zamboanga Peninsula	3.76	3.20	2.94	2.69	2.46	2.25	2.03	1.83
X - Northern Mindanao	3.40	3.08	2.83	2.59	2.37	2.16	1.96	1.76
XI - Davao Region	2.83	3.19	2.93	2.69	2.46	2.24	2.03	1.82
XII - SOCCSKSARGEN	3.77	3.16	2.90	2.66	2.43	2.22	2.01	1.80
XIII - Caraga	3.68	3.61	3.31	3.04	2.78	2.53	2.30	2.06
BARMM	3.78	4.05	3.74	3.45	3.19	2.94	2.72	2.51

Source: Philippine Statistics Authority, *2010 Census-Based National, Regional, and Provincial Population Projections*

TABLE 9.10 Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval : 2010 to 2045
(Medium Assumption)

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
Female																		
2010 (baseline)	72.95	75.19	71.99	72.60	72.43	73.19	72.72	70.71	71.86	72.30	72.10	70.67	70.99	71.55	71.60	71.75	70.14	65.51
2010-2015	74.01	76.09	72.94	73.65	73.43	74.22	73.76	71.75	72.93	73.37	73.11	71.74	72.01	72.55	72.60	72.78	71.30	66.88
2015-2020	75.91	77.70	74.69	75.52	75.23	76.06	75.62	73.65	74.82	75.25	74.96	73.69	73.88	74.38	74.42	74.63	73.37	69.38
2020-2025	77.54	79.14	76.27	77.13	76.84	77.69	77.25	75.34	76.46	76.89	76.58	75.41	75.57	76.00	76.06	76.28	75.16	71.61
2025-2030	78.98	80.41	77.71	78.53	78.26	79.13	78.68	76.86	77.90	78.31	78.03	76.95	77.11	77.47	77.55	77.74	76.71	73.62
2030-2035	80.26	81.56	79.06	79.78	79.55	80.44	79.98	78.24	79.17	79.56	79.33	78.33	78.52	78.81	78.89	79.06	78.07	75.45
2035-2040	81.43	82.60	80.30	80.90	80.71	81.62	81.14	79.49	80.32	80.68	80.53	79.58	79.83	80.02	80.13	80.25	79.28	77.12
2040-2045	82.50	83.55	81.47	81.91	81.77	82.71	82.20	80.65	81.35	81.68	81.62	80.72	81.05	81.13	81.27	81.32	80.37	78.68
Male																		
2010 (baseline)	66.88	69.08	66.25	66.57	66.53	67.27	66.65	65.75	66.06	66.09	66.47	65.71	65.65	65.82	66.00	66.04	65.08	60.44
2010-2015	67.84	69.93	67.18	67.57	67.50	68.21	67.64	66.75	67.05	67.10	67.44	66.67	66.59	66.77	66.98	67.03	66.08	61.73
2015-2020	69.63	71.51	68.95	69.42	69.30	69.97	69.48	68.60	68.87	68.97	69.25	68.47	68.36	68.58	68.79	68.86	67.94	64.11
2020-2025	71.26	72.96	70.60	71.11	70.95	71.60	71.18	70.31	70.52	70.67	70.89	70.11	69.99	70.22	70.44	70.53	69.64	66.24
2025-2030	72.74	74.28	72.14	72.65	72.46	73.11	72.75	71.88	72.03	72.20	72.39	71.64	71.52	71.73	71.93	72.06	71.20	68.15
2030-2035	74.11	75.50	73.58	74.06	73.87	74.53	74.21	73.33	73.40	73.59	73.78	73.05	72.94	73.13	73.31	73.46	72.63	69.87
2035-2040	75.36	76.63	74.95	75.37	75.16	75.84	75.55	74.67	74.66	74.85	75.07	74.36	74.29	74.42	74.57	74.75	73.95	71.44
2040-2045	76.52	77.68	76.23	76.58	76.36	77.07	76.80	75.94	75.83	76.01	76.26	75.57	75.57	75.63	75.73	75.93	75.18	72.88

Source: Philippine Statistics Authority, *2010 Census-Based National, Regional, and Provincial Population Projections*

TABLE 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates: 2019 to 2021

(Rate per 1,000 live births)

Causes of Infant Deaths	2019	
	Number	Rate
1. Respiratory distress of newborn	2,675	1.6
2. Bacterial sepsis of newborn	2,253	1.3
3. Pneumonia	1,881	1.1
4. Congenital pneumonia	1,674	1.0
5. Congenital malformations of the heart	1,430	0.9
6. Other respiratory conditions of newborn	1,324	0.8
7. Other congenital malformations	1,175	0.7
8. Remainder of perinatal conditions	1,162	0.7
9. Diarrhoea and gastroenteritis of presumed infectious origin	841	0.5
10. Intrauterine hypoxia and birth asphyxia	808	0.5

Causes of Infant Deaths	2020	
	Number	Rate
1. Bacterial sepsis of newborn	1,913	1.3
2. Respiratory distress of newborn	1,806	1.2
3. Remainder of perinatal conditions	1,485	1.0
4. Other respiratory conditions of newborn	1,218	0.8
5. Congenital malformations of the heart	1,079	0.7
6. Other congenital malformations	938	0.6
7. Congenital pneumonia	934	0.6
8. Pneumonia	808	0.5
9. Intrauterine hypoxia and birth asphyxia	708	0.5
10. Disorders relating to length of gestation and fetal growth	699	0.5

Causes of Infant Deaths	2021	
	Number	Rate
1. Bacterial sepsis of newborn	2,193	1.6
2. Respiratory distress of newborn	2,053	1.5
3. Remainder of perinatal conditions	1,769	1.3
4. Other respiratory conditions of newborn	1,269	0.9
5. Congenital malformations of the heart	1,247	0.9
6. Congenital pneumonia	1,097	0.8
7. Other congenital malformations	1,026	0.8
8. Pneumonia	971	0.7
9. Intrauterine hypoxia and birth asphyxia	793	0.6
10. Diarrhoea and gastroenteritis of presumed infectious origin	783	0.6

Notes:

- Figures are results of actual registration without any adjustment for under registration
- Causes of death is coded based on ICD-10 Rules and Guidelines and mortality grouping is based on the Mortality Tabulation List 3 (Infant and Child Mortality, Condensed List of the ICD-10), Fifth Edition (2016)

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates: 2020 to 2022

(Rate per 100,000 population)

Disease of Morbidity	2020	
	Number of Cases	Rate
1. Acute upper respiratory infection	710,151	652.9
2. Hypertension	445,834	409.9
3. Urinary tract infection	154,841	142.4
4. Animal bites	149,815	137.7
5. Skin Disease	119,110	109.5
6. Acute Lower Respiratory Tract Infection	97,507	89.6
7. Pneumonia	87,537	80.5
8. Acute watery diarrhea	56,710	52.1
9. Bronchitis	55,657	51.2
10. TB all forms	46,917	43.1
Disease of Morbidity	2021	
	Number of Cases	Rate
1. Acute upper respiratory infection	598,591	543.2
2. Hypertension	376,033	341.2
3. Animal bites	269,010	244.1
4. Urinary tract infection	139,081	126.2
5. Skin disease	101,948	92.5
6. Pneumonia	75,645	68.6
7. Acute Lower Respiratory Tract Infection	74,918	68.0
8. TB all forms	70,791	64.2
9. Fever of unknown origin	46,534	42.2
10. Diseases of the Heart	46,153	41.9
Disease of Morbidity	2022	
	Number of Cases	Rate
1. Acute respiratory infection	3,080,648	2,761.1
2. Hypertension	668,871	599.5
3. Animal bites	503,167	451.0
4. Urinary tract infection	347,855	311.8
5. Acute lower respiratory tract infection	282,092	252.8
6. Skin disease	211,724	189.8
7. Pneumonia	201,798	180.9
8. Diseases of the heart	155,147	139.1
9. TB, all forms	119,558	107.2
10. Fever of unknown origin	95,257	85.4

Source: Department of Health, *Philippine Health Statistics, and Field Health Services Information System*

TABLE 9.13 Number of Government Medical Practitioners by Region: 2012 to 2022

	Philippines	Region																
		NCR ^a	CAR	I ^b	II ^b	III ^b	IV-A	MIMA-ROPA	V ^b	VI	VII	VIII ^b	IX ^b	X	XI	XII ^b	Caraga	BARMM
2012																		
Doctors	2,983	619	88	152	113	302	279	87	176	259	265	168	104	70	73	77	81	70
Dentists	2,072	498	30	98	77	185	194	59	93	121	125	101	43	259	56	50	58	25
Nurses	5,596	904	144	212	261	572	552	150	270	444	535	250	214	259	144	373	159	153
Midwives	16,948	1,138	643	979	875	1,660	1,808	588	1,090	1,803	1,572	933	654	1,054	707	919	0	525
2013																		
Doctors	2,927	632	87	162	111	316	283	91	166	254	223	159	80	85	89	119	0	70
Dentists	1,823	507	28	102	74	185	218	55	82	122	115	103	43	48	61	55	0	25
Nurses	5,632	866	190	230	233	570	621	154	264	456	529	250	210	289	165	452	0	153
Midwives	16,875	1,166	667	960	867	1,678	1,939	577	1,004	1,764	1,564	963	574	1,059	725	843	0	525
2014																		
Doctors	3,002	632	94	162	109	299	235	86	173	250	257	161	92	101	81	118	82	70
Dentists	1,788	509	28	108	71	178	167	55	74	125	118	88	43	50	53	60	36	25
Nurses	6,061	866	227	295	239	585	580	165	271	465	620	290	234	286	126	531	128	153
Midwives	17,151	1,208	689	994	839	1,638	1,489	592	1,048	1,740	1,577	913	671	901	735	981	611	525
2015																		
Doctors	3,182	701	101	172	101	336	265	81	166	251	274	167	97	101	79	119	86	85
Dentists	1,922	616	32	112	62	196	199	52	95	130	69	83	39	50	57	53	31	46
Nurses	6,520	1,009	280	285	204	648	738	164	288	443	649	555	159	286	141	387	158	126
Midwives	17,649	1,230	672	1,036	795	1,849	1,814	546	1,046	1,729	1,747	987	528	901	693	979	497	600
2016																		
Doctors	3,177	718	102	169	105	304	264	131	162	262	233	159	89	127	78	121	86	67
Dentists	1,953	597	32	103	61	180	205	57	81	143	121	78	41	60	58	52	59	25
Nurses	6,009	1,103	331	329	230	600	784	233	287	465	385	219	144	215	147	289	152	96
Midwives	17,200	1,248	716	1,030	813	1,652	2,016	623	1,002	1,719	1,481	848	483	982	669	885	628	405
2017																		
Doctors	3,204	642	98	173	100	358	350	88	165	267	211	166	94	132	94	120	68	78
Dentists	1,988	501	29	94	64	209	232	52	126	140	126	94	51	71	76	52	26	45
Nurses	6,156	1,014	323	408	253	538	745	161	324	595	444	224	198	281	146	250	99	153
Midwives	17,339	1,193	640	1,072	801	1,883	1,728	625	1,000	1,724	1,529	845	646	1,046	720	920	413	554
2018																		
Doctors	3,131	657	93	187	103	306	314	90	149	263	248	164	93	122	78	121	67	76
Dentists	1,875	515	29	119	60	177	190	54	95	139	135	81	41	66	61	51	17	45
Nurses	5,975	1,013	161	434	227	561	715	201	336	439	504	286	209	216	152	286	99	136
Midwives	17,112	1,217	683	1,191	842	1,518	1,697	585	1,006	1,656	1,700	922	662	970	670	838	413	542
2019																		
Doctors	3,001	660	94	187	116	299	234	37	118	296	253	182	113	40	85	122	88	77
Dentists	1,772	525	39	117	66	165	163	14	69	145	138	116	26	17	69	56	45	2
Nurses	15,111	1,042	673	422	1,339	544	633	163	756	1,083	1,830	2,042	1,078	126	960	1,279	1,031	110
Midwives	17,884	1,175	805	1,191	1,083	1,458	1,285	268	813	1,890	1,918	1,242	991	353	948	1,273	772	419
2020																		
Doctors	3,351	759	110	51	132	296	286	114	177	315	197	184	113	175	97	152	93	100
Dentists	1,909	667	41	27	71	169	178	53	91	138	88	98	26	67	66	55	51	23
Nurses	20,946	1,520	795	333	1,214	958	2,124	409	1,609	1,241	1,608	1,961	1,078	1,371	969	1,425	950	1,381
Midwives	20,562	1,272	808	237	1,166	1,479	1,733	679	1,454	2,011	1,330	1,314	991	1,846	959	1,334	724	1,225
2021																		
Doctors	4,046	1,053	118	204	158	316	335	280	179	330	268	186	113	162	97	60	93	94
Dentists	1,993	598	32	112	90	185	222	91	82	123	117	98	33	56	66	26	51	11
Nurses	22,713	2,044	767	1,387	1,463	1,320	2,397	922	1,545	1,243	1,635	1,873	1,112	937	969	638	950	1,511
Midwives	21,561	1,309	814	1,180	1,176	1,478	1,901	899	1,319	2,015	1,719	1,075	867	1,155	959	683	724	2,288
2022																		
Doctors	4,289	923	109	224	150	359	455	134	172	388	309	205	108	192	134	197	108	122
Dentists	1,936	571	40	84	65	192	188	56	81	137	109	76	33	62	76	49	55	62
Nurses	22,719	2,002	652	1,173	1,178	1,964	2,244	641	1,542	1,471	1,745	1,806	916	1,241	888	1,337	1,141	778
Midwives	21,990	1,268	877	1,154	1,186	1,767	1,784	864	1,417	2,111	1,790	1,402	816	1,400	844	1,437	729	1,144

^a Combination of retained medical personnel at the Regional Health Office (RHOs) and devolved health personnel in the local government units (LGUs) in the local government units (LGUs)

^b 2012-2021 Devolved/absorbed health personnel by the LGUs

Source: Department of Health

TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause: 2014 to 2021

Notifiable Diseases	2014	2015	2016	2017	2018	2019	2020	2021
Cholera	99	86	136	44	25	60	324	275
Typhoid & Paratyphoid Fever	8,106	11,369	13,056	8,956	7,550	3,746	2,043	1,821
Diarrhea (Acute watery and bloody)	108,327	166,501	174,418	152,093	164,446	203,799	60,591	60,041
Leprosy	93	225	169	213	304	66	177	511
Diphtheria	5	1	29	36	97	86	189	113
Whooping Cough	1,308	688	178	96	4,383	4,372	3,862	3,171
Non-Neonatal Tetanus	219	404	343	236	239	722	150	277
Measles	14,118	2,526	1,952	2,175	10,024	13,460	6,473	639
Acute Hemorrhagic Fever	3,813	13,330	40,158	13,344	65,090	38,439	17,944	7,616
Viral Hepatitis	1,571	1,551	1,956	1,348	1,292	1,047	3,941	1,317
Malaria	215	5,208	314	1,589	1,665	97	266	146
Schistosomiasis	2,348	1,852	1,528	1,821	1,240	1,218	925	2,019
Filariasis	2	271	84	74	195	3	328	93
Acute Lower Respiratory Tract Infection and Pneumonia	488,415	540,987	786,085	495,219	504,128	312,436	185,044	150,924
Neonatal Tetanus	51	34	71	46	24	8	8	25
Viral Meningitis and Encephalitis	278	947	570	426	210	433	1,395	606
Leptospirosis	388	398	676	648	1,348	790	182	213
Meningococcal Infection	5	11	161	10	36	84	50	5
Rabies	207	176	165	82	150	8	64	130
Red tide	0	271	...	0	7	...	...	...
Acute Flaccid Paralysis	51	135	139	107	93	300	1,319	557
Acute Febrile Illness	16,453	55,806	46,103	55,652	50,202	45,837	39,740	28,967

Source: Department of Health, *Philippine Health Statistics*

TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Methods Used by Selected Background Characteristics: 2022

Background Characteristics	Modern Method											Traditional Method				Not currently using	Number of Currently Married Women
	Any Method	Any Modern Method	Female sterilization	Male sterilization	IUD (Intrauterine Device)	Injectables	Implants	Pill	Male condom	LAM	Other	Any Traditional Method	Rhythm/ Periodic Abstinence	Withdrawal	Others		
A. Residence																	
Urban	57.3	39.7	9.0	0.1	2.7	5.0	2.5	17.6	2.5	0.2	0.1	17.6	2.9	14.7	0.0	42.7	8,263
Rural	59.5	44.3	8.2	0.1	3.4	5.0	3.1	22.4	1.3	0.6	0.1	15.2	3.2	11.9	0.1	40.5	7,043
B. By Region																	
NCR	53.9	38.4	10.3	0.3	1.9	4.8	2.1	15.7	3.1	0.1	0.0	15.5	1.8	13.8	0.0	46.1	2,058
CAR	56.2	42.9	14.8	0.0	2.6	4.1	2.5	16.8	1.6	0.4	0.1	13.3	4.0	9.3	0.0	43.8	229
I - Ilocos Region	64.7	43.4	14.5	0.2	1.1	5.4	0.3	19.9	1.2	0.7	0.0	21.3	3.0	18.3	0.0	35.3	820
II - Cagayan Valley	68.0	58.3	13.6	0.0	3.9	4.1	2.0	33.5	1.2	0.1	0.0	9.7	1.3	8.4	0.0	32.0	479
III - Central Luzon	60.5	41.2	12.3	0.0	0.7	6.7	1.9	17.2	2.2	0.2	0.0	19.3	1.9	17.4	0.0	39.5	1,764
IV-A CALABARZON	56.9	36.9	8.8	0.1	1.0	3.3	2.0	19.8	1.6	0.2	0.0	20.0	2.5	17.4	0.0	43.1	2,261
MIMAROPA	59.6	45.1	5.5	0.0	1.4	8.4	4.9	22.8	1.9	0.2	0.1	14.5	3.2	10.9	0.4	40.4	402
V - Bicol Region	64.5	38.8	6.2	0.0	1.2	4.7	1.9	20.0	2.8	1.5	0.5	25.7	5.5	19.9	0.3	35.5	730
VI - Western Visayas	60.4	42.9	6.8	0.3	4.6	3.2	3.7	22.3	1.9	0.1	0.0	17.5	5.8	11.7	0.0	39.6	994
VII - Central Visayas	61.3	44.9	6.9	0.0	7.2	7.0	2.1	18.3	2.9	0.1	0.3	16.3	4.5	11.8	0.0	38.7	1,181
VIII - Eastern Visayas	65.7	42.5	7.2	0.0	2.9	7.4	2.9	17.7	2.9	0.8	0.8	23.2	4.2	18.9	0.1	34.3	545
IX - Zamboanga Peninsula	56.0	47.9	3.9	0.0	4.1	5.8	7.3	23.7	2.0	1.1	0.0	8.1	4.4	3.6	0.2	44.0	566
X - Northern Mindanao	58.3	49.5	7.3	0.0	8.8	2.9	5.1	22.3	2.2	0.8	0.2	8.8	2.5	6.2	0.0	41.7	606
XI - Davao Region	63.4	49.8	7.9	0.0	5.0	3.3	3.6	28.9	0.7	0.4	0.0	13.5	3.3	10.3	0.0	36.6	901
XII - SOCCSKSARGEN	54.9	46.0	4.8	0.0	5.5	5.3	4.0	23.7	1.1	1.5	0.0	8.9	3.0	5.8	0.0	45.1	700
XIII - Caraga	57.8	47.8	6.3	0.0	5.8	4.2	5.8	22.9	2.4	0.3	0.1	10.0	3.4	6.6	0.0	42.2	372
BARMM	35.2	20.5	4.0	0.0	1.2	5.4	3.1	6.0	0.5	0.2	0.0	14.7	0.6	13.7	0.4	64.8	700

Notes:

1. If more than one method is used, only the most effective is considered in this tabulation. Other modern methods include the patch, female condom, emergency contraception, standard days method (SDM), mucus/Billings/ovulation, and basal body temperature.
2. LAM - Lactational amenorrhea method

Source: Philippine Statistics Authority, *National Demographic and Health Survey*

TABLE 9.16 Number of Hospitals and Bed Capacity: 1990 to 2015

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1990	1,733	598	1,135	87,133	49,273	37,860	14.4 ^a
1991	1,663	562	1,101	81,647	46,338	35,309	12.8 ^b
1992	1,742	639	1,103	89,822	53,023	36,799	13.7 ^b
1993	1,632	537	1,095	71,865	35,629	36,236	10.7 ^b
1994	1,571	503	1,068	75,099	38,696	36,403	10.9 ^b
1995	1,700	589	1,111	80,800	43,229	37,571	11.8 ^a
1996	1,738	600	1,138	81,789	43,582	38,207	11.7 ^c
1997	1,817	645	1,172	81,905	42,070	39,835	11.4 ^c
1998	1,713	616	1,097	81,200	42,877	38,323	11.1 ^c
1999	1,794	648	1,146	83,521	43,507	40,014	11.2 ^c
2000	1,712	623	1,089	81,016	42,384	38,632	10.6 ^a
2001	1,708	640	1,068	79,444	40,202	39,242	10.1 ^d
2002	1,739	662	1,077	85,191	45,420	39,771	10.6 ^d
2003	1,719	662	1,057	84,861	45,405	39,456	10.4 ^d
2004	1,725	657	1,068	82,880	41,933	40,947	9.9 ^d
2005	1,838	702	1,136	87,136	43,739	43,397	10.2 ^d
2006	1,921	719	1,202	93,183	47,897	45,286	10.7 ^d
2007	1,781	701	1,080	92,561	47,141	45,420	10.5 ^d
2008	1,784	711	1,073	94,199	47,889	46,310	10.4 ^d
2009	1,821	723	1,098	97,430	49,093	48,337	10.6 ^d
2010	1,812	730	1,082	98,155	49,372	48,783	10.6 ^a
2011	1,819	732	1,087	101,914	51,317	50,597	10.7 ^e
2012	1,825	730	1,095	101,366	49,557	51,809	10.5 ^e
2013	1,454	542	912	96,796	46,054	50,742	9.9 ^e
2014	1,222	452	770	98,429	48,384	50,045	9.9 ^e
2015	1,195	423	772	-	-	-	-

^a Population used in the computation was actual census count, Census of Population and Housing (CPH).

^b Population used in the computation was based on the 1990 CPH medium assumption population projection.

^c Population used in the computation was based on the 1995 CPH medium assumption population projection.

^d Population used in the computation was based on the 2000 CPH medium assumption population projection.

^e Population used in the computation was based on the 2010 CPH population projection.

Source: Department of Health and Philippine Statistics Authority

TABLE 9.16a Number of Hospitals and Beds Capacity by Type and by Region: As of December 2022

Region	Number of Hospitals			Bed Capacity		
	Totals	Government	Private	Totals	Government	Private
Philippines	1,284	434	850	109,671	50,950	58,721
NCR	160	49	111	29,015	17,208	11,807
CAR	28	14	14	2,106	1,398	708
I - Ilocos Region	77	32	45	4,433	2,358	2,075
II - Cagayan Valley	66	25	41	4,190	2,274	1,916
III - Central Luzon	173	52	121	11,244	4,763	6,481
IV-A CALABARZON	215	52	163	13,207	3,390	9,817
MIMAROPA	27	16	11	1,588	947	641
V - Bicol Region	55	22	33	3,625	1,725	1,900
VI - Western Visayas	65	35	30	6,606	3,350	3,256
VII - Central Visayas	60	22	38	7,738	2,701	5,037
VIII - Eastern Visayas	52	24	28	3,286	1,773	1,513
IX - Zamboanga Peninsula	42	12	30	2,666	1,286	1,380
X - Northern Mindanao	74	22	52	5,782	2,464	3,318
XI - Davao Region	60	12	48	6,102	2,195	3,907
XII - SOCCSKSARGEN	81	17	64	5,412	1,453	3,959
XIII - Caraga	23	12	11	1,653	955	698
BARMM	26	16	10	1,018	710	308

Source: Department of Health, Health Facilities and Services Regulatory Bureau

TABLE 9.17 Number of Hospitals by Type and by Region: 2005 to 2015

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM	
2005																			
Total	1,838	216	57	124	72	202	238	57	124	89	108	75	71	105	111	108	54	27	
Government	702	59	37	39	35	58	66	34	50	60	60	48	29	34	16	25	32	20	
Private	1,136	157	20	85	37	144	172	23	74	29	48	27	42	71	95	83	22	7	
2006																			
Total	1,921	222	57	123	91	201	259	64	123	86	110	79	75	104	138	104	57	28	
Government	719	56	38	40	40	61	67	35	51	62	60	49	31	32	19	25	33	20	
Private	1,202	166	19	83	51	140	192	29	72	24	50	30	44	72	119	79	24	8	
2007																			
Total	1,781	183	56	118	84	201	233	60	117	85	107	72	72	108	108	103	55	19	
Government	701	51	37	40	38	60	65	35	50	61	60	48	31	36	19	26	33	11	
Private	1,080	132	19	78	46	141	168	25	67	24	47	24	41	72	89	77	22	8	
2008																			
Total	1,784	178	55	121	87	197	232	63	116	86	107	70	75	109	107	103	57	21	
Government	711	50	36	41	43	59	64	37	50	62	60	46	33	36	19	27	35	13	
Private	1,073	128	19	80	44	138	168	26	66	24	47	24	42	73	88	76	22	8	
2009																			
Total	1,821	195	51	121	89	198	236	65	114	86	106	74	72	109	112	106	58	29	
Government	723	51	34	41	43	60	67	38	48	62	60	50	31	36	20	27	35	20	
Private	1,098	144	17	80	46	138	169	27	66	24	46	24	41	73	92	79	23	9	
2010																			
Total	1,812	183	57	123	91	198	234	64	109	86	105	76	69	109	110	106	59	33	
Government	730	51	38	41	45	60	67	37	48	62	59	51	29	37	20	28	35	22	
Private	1,082	132	19	82	46	138	167	27	61	24	46	25	40	72	90	78	24	11	
2011																			
Total	1,819	184	57	119	92	199	240	66	109	87	105	78	66	108	108	107	58	36	
Government	732	51	38	41	43	58	68	38	50	63	59	50	28	37	20	28	34	26	
Private	1,087	133	19	78	49	141	172	28	59	24	46	28	38	71	88	79	24	10	
2012																			
Total	1,825	186	55	119	92	201	242	67	110	89	105	77	65	108	108	105	59	37	
Government	730	50	38	41	43	56	70	38	52	63	60	49	27	37	18	27	35	26	
Private	1,095	136	17	78	49	145	172	29	58	26	45	28	38	71	90	78	24	11	
2013 ^a																			
Total	1,454	182	55	81	71	173	212	64	110	59	50	42	40	106	105	49	18	37	
Government	542	48	38	36	32	53	58	36	52	34	18	22	12	37	20	10	10	26	
Private	912	134	17	45	39	120	154	28	58	25	32	20	28	69	85	39	8	11	
2014 ^a																			
Total	1,222	162	54	83	58	167	211	21	54	61	53	42	41	65	50	51	17	32	
Government	452	47	37	36	26	50	55	11	23	34	19	22	12	23	11	11	9	26	
Private	770	115	17	47	32	117	156	10	31	27	34	20	29	42	39	40	8	6	
2015																			
Total	1,195	160	23	86	59	168	208	23	51	62	57	43	44	65	54	56	17	19	
Government	423	48	12	36	27	49	56	13	22	34	21	22	13	23	12	12	9	14	
Private	772	112	11	50	32	119	152	10	29	28	36	21	31	42	42	44	8	5	

^a General and Specialty hospitals

Source: Department of Health

TABLE 9.18 Number of Barangay Health Stations by Region: 2005 to 2022

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	MIMA-ROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2005	15,436	20	549	915	986	1,681	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397
2008	17,018	12	599	992	1,001	1,795	2,199	689	1,123	1,685	1,622	883	698	1,028	703	957	432	600
2009	9,813	449	612	642	-	1,773	2,022	-	1,103	1,732	-	-	-	1,035	-	-	-	445
2010	17,297	456	639	807	1,106	1,901	2,086	763	1,134	1,776	1,658	809	681	1,026	-	987	845	623
2011	18,396	465	651	1,018	1,158	1,948	2,153	706	1,145	1,766	1,742	819	699	1,063	982	991	649	441
2012	18,673	467	704	1,021	1,131	1,907	2,166	795	1,134	1,790	1,764	819	711	1,036	1,053	1,017	717	441
2013	18,581	469	706	1,217	1,135	1,897	2,568	782	1,183	1,776	1,751	865	651	1,085	1,026	1,019	-	451
2014	21,048	470	647	3,267	1,128	1,923	2,011	882	1,164	1,942	1,779	865	612	1,085	1,009	1,063	750	451
2015	19,622	477	639	1,160	1,240	1,969	2,248	836	1,158	2,059	1,877	831	702	1,085	1,023	1,115	782	421
2016	20,232	587	690	1,256	1,289	2,007	2,248	835	1,198	2,050	1,787	820	679	1,115	1,061	1,119	808	683
2017	20,896	476	674	1,268	1,276	2,212	2,689	873	1,285	1,979	1,845	831	768	1,168	1,001	1,126	683	742
2018	21,546	474	706	1,379	1,289	1,916	2,576	896	1,435	2,038	2,241	842	770	1,212	1,115	1,148	683	826
2019	21,273	32	749	1,378	1,310	2,021	2,576	896	1,797	1,992	1,953	849	768	1,212	1,100	1,148	813	679
2020	20,663	25	800	1,385	1,540	2,069	1,889	952	1,797	2,055	1,267	836	768	1,290	1,173	1,180	956	681
2021	21,730	35	820	1,438	1,715	2,069	2,698	983	1,949	2,083	1,861	838	575	1,369	1,173	437	956	731
2022	23,614	34	817	1,584	1,531	2,231	2,811	958	2,322	2,118	2,346	829	589	1,448	984	1,132	1,090	790

Source: Department of Health, *Field Health Service Information System*

TABLE 9.19 Number of Licensed Drug Distributor Establishments by Region: 2016 and 2017

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARM
2017	37,576	10,014	757	1,994	1,501	4,202	6,181	1,332	2,135	2,646	1,091	799	1,131	1,921	1,048	579	245
Exporter	13	7	-	-	-	2	1	-	-	3	-	-	-	-	-	-	-
Exporter/Wholesaler	12	11	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Importer	880	735	1	1	1	31	60	4	3	33	-	2	2	7	-	-	-
Importer/Exporter	21	18	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	32	28	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-
Importer/Wholesaler	505	420	4	1	-	16	32	2	3	15	-	-	3	7	-	2	-
Wholesaler	5,215	1,558	95	241	230	396	663	262	394	354	169	144	181	322	109	93	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	29,479	6,455	642	1,738	1,266	3,659	5,151	1,041	1,710	2,169	917	647	940	1,508	916	483	237
Retail Outlet for Non-Prescription Drugs	1,419	782	15	13	4	94	272	23	25	71	5	6	5	76	23	1	4
2016	34,214	9,231	696	1,894	1,388	3,757	5,541	1,232	1,914	2,354	1,016	714	1,032	1,741	956	532	216
Exporter	7	3	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
Exporter/Wholesaler	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	809	681	1	1	-	26	55	3	2	30	-	2	2	6	-	-	-
Importer/Exporter	19	17	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	19	17	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Importer/Wholesaler	455	387	4	1	-	13	24	2	3	11	-	-	3	6	-	1	-
Wholesaler	4,871	1,481	88	217	214	355	618	248	366	333	156	131	170	305	102	83	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	27,190	6,116	593	1,669	1,172	3,334	4,708	967	1,532	1,941	859	577	853	1,376	834	448	211
Retail Outlet for Non-Prescription Drugs	834	519	10	6	2	26	134	12	11	36	1	4	4	48	20	-	1

Source: Food and Drugs Administration

TABLE 9.20 Number of Licensed Food Distributor Establishments by Region: 2016, 2017 and 2023

Classification	Total	Region																
		NCR	CAR	I	II	III	IV-A	MIMA-ROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2023*	2,689	1,640	19	32	15	158	277	10	26	55	201	23	17	41	133	24	14	4
Importer	1,034	773	3	2	2	43	79	-	5	3	77	-	6	6	30	2	-	3
Exporter	77	45	-	-	-	6	2	-	1	-	3	-	-	-	19	-	1	-
Wholesaler	672	208	9	19	9	50	74	9	18	44	87	22	6	29	59	17	12	-
Importer/Exporter	65	51	1	-	-	7	4	-	1	-	-	-	1	-	-	-	-	-
Importer/Wholesaler	505	382	4	2	-	18	59	-	-	4	16	-	1	4	12	1	1	1
Exporter/Wholesaler	43	22	-	-	-	2	13	-	-	1	1	-	2	-	1	1	-	-
Imp/Exp/Wholesaler	293	159	2	9	4	32	46	1	1	3	17	1	1	2	12	3	-	-

Classification	Total	Region																
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM	
2017	3,342	2,512	8	10	22	115	232	24	52	168	14	21	29	109	15	7	4	
Importer	1,859	1,529	2	1	4	57	116	3	2	99	1	14	7	18	1	1	4	
Exporter	95	70	-	1	-	9	14	1	-	-	-	-	-	-	-	-	-	
Wholesaler	725	364	4	8	18	24	53	19	48	55	13	5	21	76	13	4	-	
Importer/Exporter	57	47	-	-	-	3	4	-	-	1	-	1	-	1	-	-	-	
Importer/Wholesaler	435	365	2	-	-	9	28	1	2	12	-	1	1	11	1	2	-	
Exporter/Wholesaler	56	46	-	-	-	1	8	-	-	-	-	-	-	1	-	-	-	
Imp/Exp/Wholesaler	115	91	-	-	-	12	9	-	-	1	-	-	-	2	-	-	-	

2016	2,667	2,099	5	10	12	82	160	12	41	129	11	14	18	59	10	3	2
Importer	1,622	1,351	2	2	2	50	89	3	2	88	2	8	3	14	3	1	2
Exporter	74	59	-	1	-	6	8	-	-	-	-	-	-	-	-	-	-
Wholesaler	551	324	3	7	10	17	34	9	36	36	9	6	15	38	6	1	-
Importer/Exporter	33	27	-	-	-	2	3	-	1	-	-	-	-	-	-	-	-
Importer/Wholesaler	264	230	-	-	-	4	15	-	2	4	-	-	-	7	1	1	-
Exporter/Wholesaler	55	47	-	-	-	1	6	-	-	1	-	-	-	-	-	-	-

Note: No data available for 2018-2022

* Data as of March 2023

Source: Food and Drugs Administration

TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels: 2014 to 2021

Indicator	Target ¹								
		2014	2015	2016	2017	2018	2019	2020	2021
Total health expenditure as percentage of GDP	4.5	4.0 ^r	4.4 ^r	4.4 ^r	4.5 ^r	4.6 ^r	4.6	5.7 ^r	6.3 ^r
Government spending on health as percentage of total government spending	6.0	13.7	15.4	15.6	16.0	14.4	14.5	16.4	18.8
Out-of-pocket health spending as percentage of total health expenditure	45.0	48.2	45.8	45.0	44.4	42.9	44.2	40.7 ^r	39.2 ^r
Local government spending as percentage of the total health expenditure	11.0	7.1	6.4 ^r	6.5 ^r	6.4 ^r	7.0 ^r	7.8	8.1 ^r	7.9 ^r
Local government spending for public health (in billion pesos)	29.0	37.7	39.0	43.4	47.7	59.7 ^r	70.3	82.5 ^r	96.5 ^r
National government spending as percentage of the total health expenditure	10.0	10.2 ^r	11.2 ^r	12.4 ^r	13.4 ^r	12.1 ^r	13.4	20.3 ^r	24.9 ^r
National government spending for public health (in billion pesos)	10.0	54.0	68.1	83.3	99.1	102.7 ^r	120.4	205.6 ^r	303.6 ^r
PhilHealth spending as percentage of the total health expenditure	19.0	15.5 ^r	17.4 ^r	16.4 ^r	15.3 ^r	14.1 ^r	15.7	13.3 ^r	12.1 ^r

¹ Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

Source : Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.22 Total Health Expenditure and Gross Domestic Product: 2015 to 2021

Indicator	2015	2016	2017	2018	2019	2020	2021
Total Health Expenditure (in billion pesos, at current prices) ^a	607.2	672.1	740.1	848.7	897.6	1,015.2	1,218.5
Current Health Expenditure (in billion pesos, at current prices) ^a	543.6	598.5	655.7	722.2	813.2	926.7	1,139.6
Gross Domestic Product (GDP, in billion pesos, at current prices) ^b	13,944.2	15,132.4	16,556.7	18,265.2	19,517.9	17,951.6	19,410.6
Total Health Expenditure as % of GDP ^a	4.4	4.4	4.5	4.6	4.6	5.7	6.3
Current Health Expenditure as % of GDP ^a	3.9	4.0	4.0	4.0	4.2	5.2	5.9

^a Philippine National Health Accounts;

^b Annual National Accounts of the Philippines April 2022

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.23 Per Capita Health Expenditure Per Capita and Growth Rate: 2015 to 2021

Indicator	Amount						
	2015	2016	2017	2018	2019	2020	2021
Per Capita Health Expenditure (in pesos, at current prices)	5,390.89	5,836.93	6,294.70	6,828.72	7,579.63	8,519.52	10,341.73
Growth Rate							
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
	8.3%	7.8%	8.5%	11.0%	12.4%	21.4%	

Notes : Population data for 2015 to 2019 are based on the 2015 based population projections.

Actual population counts from 2020 Census of Population and Housing (CPH) were used in 2020.

Population data for 2021 are based on the updated 2015 based population projection results.

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.24 Current Health Expenditure by Financing Agent: 2015 to 2021

Financing Agent	Amount (in million pesos, at current prices)							Growth Rates (in percent)					
	2015	2016	2017	2018 ^r	2019	2020	2021 ^r	2015-2016	2016-2017	2017-2018 ^r	2018-2019 ^r	2019-2020	2020-2021 ^r
Total Current Health Expenditure	543,581.63	598,461.98	655,714.20	722,172.57	813,204.01	926,685.52 ^r	1,139,645.03	10.1	9.6	10.1	12.6	14.0 ^r	23.0
General Government	212,617.11	236,570.72	259,874.64	282,180.30	332,068.31	423,111.97 ^r	548,195.37	11.3	9.9	8.6	17.7	27.4 ^r	29.6
Central Government	68,139.52	83,260.66	99,128.22	102,650.65	120,447.81	205,601.78 ^r	303,603.67	22.2	19.1	3.6	17.3	70.7 ^r	47.7
Department of Health	51,514.36	67,245.84	79,985.25	77,245.20	91,095.43	152,773.09	245,047.33	30.5	18.9	(3.4)	17.9	67.7	60.4
Other ministries and public units (belonging to central government)	16,625.16	16,014.82	19,142.97	25,405.45	29,352.38	52,828.69 ^r	58,556.35	(3.7)	19.5	32.7	15.5	80.0 ^r	10.8
State/Regional/Local government	39,026.68	43,360.04	47,650.88	59,691.58	70,278.75	82,491.99 ^r	96,535.13	11.1	9.9	25.3	17.7	17.4 ^r	17.0
Social security agency	105,450.91	109,950.03	113,095.54	119,838.07	141,341.75	135,018.20 ^r	148,056.57	4.3	2.9	6.0	17.9	(4.5) ^r	9.7
Social Health Insurance Agency (PHIC)	105,422.46	109,912.72	113,061.95	119,806.60	141,308.93	134,990.93	147,983.30	4.3	2.9	6.0	17.9	(4.5) ^r	9.6
Other social security agency (GSIS, SSS)	28.45	37.31	33.59	31.48	32.82	27.27 ^r	73.27	31.2	(10.0)	(6.3)	4.3	(16.9) ^r	168.7
Insurance corporations	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,141.11	35,453.73	8.9	17.3	9.0	29.6	37.5	41.0
Commercial insurance companies	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,141.11	35,453.73	8.9	17.3	9.0	29.6	37.5	41.0
Corporations (Other than insurance corporations)	42,628.13	48,670.89	54,060.98	61,641.00	66,115.56	65,459.05	77,859.08	14.2	11.1	14.0	7.3	(1.0) ^r	18.9
Health management and provider corporations	32,268.38	37,145.37	43,475.27	48,791.88	51,858.19	50,637.64	62,705.69	15.1	17.0	12.2	6.3	(2.4)	23.8
Corporations (Other than providers of health services)	10,359.76	11,525.52	10,585.72	12,849.12	14,257.37	14,821.41	15,153.39	11.3	(8.2)	21.4	11.0	4.0 ^r	2.2
Households	278,197.46	302,175.91	328,827.96	364,241.10	396,736.85	412,973.39	478,040.12	8.6	8.8	10.8	8.9	4.1	15.8
Rest of the World	...	...	...	...	...	...	96.73						

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.25 Distribution of Current Health Expenditure by Financing Agent: 2015 to 2021

Source of Funds	Percent Share						
	2015	2016	2017 ^r	2018 ^r	2019	2020 ^r	2021 ^r
Total Current Health Expenditure	100.0	100.0	100.0	100.0	100.0	100.0	100.0
General Government	39.1	39.5	39.6	39.1	40.8	45.7	48.1
Central Government	12.5	13.9	15.1	14.2	14.8	22.2	26.6
Department of Health	9.5	11.2	12.2	10.7	11.2	16.5	21.5
Other ministries and public units (belonging to central	3.1	2.7	2.9	3.5	3.6	5.7	5.1
State/Regional/Local government	7.2	7.2	7.3	8.3	8.6	8.9	8.5
Social security agency	19.4	18.4	17.2	16.6	17.4	14.6	13.0
Social Health Insurance Agency (PHIC)	19.4	18.4	17.2	16.6	17.4	14.6	13.0
Other social security agency (GSIS, SSS) ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insurance corporations	1.9	1.8	2.0	2.0	2.2	2.7	3.1
Commercial insurance companies	1.9	1.8	2.0	2.0	2.2	2.7	3.1
Corporations (Other than insurance corporations)	7.8	8.1	8.2	8.5	8.1	7.1	6.8
Health management and provider corporations	5.9	6.2	6.6	6.8	6.4	5.5	5.5
Corporations (Other than providers of health services)	1.9	1.9	1.6	1.8	1.8	1.6	1.3
Households	51.2	50.5	50.1	50.4	48.8	44.6	41.9
Rest of the World	...	...	...	...	...	...	¹

¹ Percent share is less than 0.05 percent (0.0)

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.26 Prevalence of Malnutrition Among Children less than 5 years old (0-59 months): 1996 to 2021

Year	Form of Malnutrition Using WHO-CGS (in percent)			
	Underweight	Stunting	Wasting*	Overweight*
1996	23.6	40.0	6.2	1.7
1998	25.6	38.9	6.8	1.7
2001	23.0	35.9	6.8	2.3
2003	20.7	33.8	6.1	1.9
2005	20.0	32.9	5.8	2.9
2008	20.0	32.2	6.0	3.5
2011	20.2	33.7	7.3	4.3
2013	20.0	30.3	8.0	5.1
2015	21.5	33.4	7.1	3.9
2018 ^r	18.0	30.8	5.6	4.0
2019 ^r	19.0	28.8	5.8	2.9
2021 ^r	...	29.6	5.7	3.5

Notes:

WHO-CGS - World Health Organization-Child Growth Standards

* weight-for-height

Source: Department of Science and Technology, Food and Nutrition Research Institute, DOH-DPCB

TABLE 9.27 Prevalence of Malnutrition Among 5-10 and 10-19 years old: 2005 to 2019

Nutritional Status	Prevalence Rate Using WHO-CGS						
	2005	2008	2011	2013	2015	2018	2019
5-10 years old							
Underweight	30.9	32.4	32.0	29.1	31.2	24.0	25.3
Stunting	34.0	33.9	33.6	29.9	31.1	23.9	24.3
Wasting*	6.8	8.1	8.5	9.1	8.4	7.1	7.8
Overweight/Obesity	6.5	6.6	7.4	8.6	8.6	12.5	9.8
10-19 years old							
Stunting	35.3	35.6	35.7	31.6	31.9	26.3	...
Wasting**	11.5	12.4	12.7	12.4	12.5	11.3	...
Overweight/Obesity	6.1	6.1	6.7	8.3	9.2	11.6	...

WHO-CGS - World Health Organization-Child Growth Standards

* weight-for-height

**BMI-for-age

Source: Department of Science and Technology, *Food and Nutrition Research Institute*

10 EDUCATION AND MANPOWER DEVELOPMENT

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enables them to fully utilize their human faculties to contribute effectively to the economic and social development of society. As embodied in the Philippine Constitution, "The State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all." The government recognizes education as one of the most essential social services that have to be adequately provided and improved in order to achieve the goals of human development and people empowerment.

The government agencies involved in the management and coordination of the country's educational system are the following: (1) Department of Education for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education for higher education; and (3) Technical Education and Skills Development Authority for technical/vocational education and skills training.

The basic statistics needed to compute for various indicators on education and manpower development are being produced by the Philippine Statistics Authority (PSA), but these are available only for intervals corresponding to the frequency of conduct of censuses and surveys. Meanwhile, data on the National Education Expenditure Accounts (NEXA), a one shot project of the PSA, were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education.

To provide an indication of government budget allocated for education, data from the Department of Budget and Management has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission and the Supreme Court of the Philippines, respectively.

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TABLE 10.1a Enrollment in Public and Private Schools by Level of Education: SY 2000-2001 to SY 2022-2023

School Year	Pre-School					Elementary					Junior High School					Senior High School				
	Total	Public	Private	SUCs/ LUCs	PSO	Total	Public	Private	SUCs/LUCs	PSO	Total	Public	Private	SUCs/LUCs	PSO	Total	Public	Private	SUCs/ LUCs	PSO
2000-01	648,543	339,851	308,692	...	...	12,760,243	11,821,486	1	922,661	16,096	...	5,401,867	4,086,648	1	1,245,682	69,537	...	...	...	...
2001-02	710,011	388,406	321,605	...	...	12,878,600	11,929,065	1	933,439	16,096	...	5,801,008	4,449,180	1	1,281,193	70,635	...	...	...	...
2002-03	751,657	409,273	342,384	...	...	12,996,297	12,048,720	1	940,135	7,442	...	6,096,679	4,791,069	1	1,271,890	33,720	...	...	...	...
2003-04	778,550	428,976	349,574	...	...	13,032,864	12,065,686	1	957,851	9,327	...	6,333,874	5,027,847	1	1,269,896	36,131	...	...	...	...
2004-05	834,546	448,741	385,805	...	...	13,096,719	12,088,682	1	995,658	12,379	...	6,414,620	5,042,616	1	1,314,559	57,445	...	...	...	...
2005-06	911,899	524,075	387,824	...	...	13,006,647	11,983,554	1,015,961	7,132	...	6,298,612	4,978,435	1,285,035	35,142	...	...	...	...	...	...
2006-07	961,397	559,034	400,190	2,173	...	13,145,210	12,083,661	1,048,554	12,995	...	6,363,002	5,026,823	1,290,792	45,387	...	...	...	...	...	...
2007-08	1,002,223	588,818	410,778	2,627	...	13,411,286	12,304,207	1,092,781	14,298	...	6,506,176	5,126,459	1,332,846	46,871	...	...	...	...	...	...
2008-09	1,175,499	744,066	429,056	2,377	...	13,686,643	12,562,272	1,112,137	12,234	...	6,763,858	5,378,756	1,342,296	42,806	...	...	...	...	...	...
2009-10	1,474,644	1,049,950	420,444	4,250	...	13,934,172	12,788,197	1,134,222	11,753	...	6,806,079	5,415,498	1,340,456	50,125	...	...	...	...	...	...
2010-11	1,662,248	1,233,313	426,059	2,876	...	14,166,066	13,005,459	1,146,921	13,686	...	6,954,946	5,530,370	1,374,710	49,866	...	...	...	...	...	...
2011-12	2,106,945	1,671,254	431,897	3,794	...	14,436,345	13,226,888	1,195,132	14,325	...	7,049,877	5,576,065	1,414,213	59,599	...	...	...	...	...	...
2012-13	2,214,063	1,773,505	437,473	3,085	...	14,509,690	13,259,489	1,236,365	13,836	...	7,123,678	5,641,898	1,421,081	60,699	...	...	...	...	...	...
2013-14	2,287,588	1,865,807	419,647	2,134	...	14,460,377	13,245,848	1,202,921	11,608	...	7,202,772	5,768,447	1,389,020	45,305	...	...	...	...	...	...
2014-15	2,211,846	1,812,960	397,611	1,275	...	14,492,502	13,301,248	1,180,378	10,876	...	7,301,834	5,922,663	1,343,782	35,389	...	...	...	...	...	...
2015-16	2,119,579	1,737,313	382,012	254	...	14,357,616	13,157,333	1,189,743	10,540	...	7,375,097	6,006,957	1,324,237	43,903	...	...	...	...	...	...
2016-17	1,814,713	1,596,754	216,997	962	...	14,100,290	12,891,477	1,199,569	9,244	...	7,564,827	6,177,876	1,341,159	45,792	...	1,445,107	731,981	661,655	51,471	...
2017-18	2,268,455	2,023,322	243,818	1,315	...	13,483,620	12,266,123	1,207,009	10,488	...	7,826,414	6,412,233	1,365,684	48,497	...	2,733,460	1,395,142	1,249,004	89,314	...
2018-19	2,408,458	2,110,675	296,266	1,517	...	13,258,408	12,007,577	1,240,532	10,299	...	8,316,295	6,840,249	1,421,817	54,229	...	3,021,856	1,599,637	1,339,951	82,268	...
2019-20	2,044,745	1,791,076	250,811	1,088	1,770	13,287,961	12,010,674	1,256,476	9,109	11,702	8,503,650	7,004,355	1,439,507	53,107	6,681	3,194,035	1,766,818	1,357,882	67,702	1,633
2020-21	2,055,635	1,927,619	125,848	782	1,386	12,595,169	11,753,629	821,720	8,975	10,845	8,339,391	7,043,981	1,238,473	50,779	6,158	3,236,827	1,987,180	1,189,707	58,219	1,721
2021-22	2,181,189	2,042,798	136,251	843	1,297	12,796,802	11,991,750	786,645	8,846	9,561	8,757,957	7,547,278	1,156,524	48,669	5,486	3,824,713	2,545,669	1,227,922	49,554	1,568
2022-23	2,149,891	1,954,052	193,122	1,012	1,705	13,038,544	12,115,125	903,418	9,007	10,994	8,426,203	7,245,957	1,124,651	48,912	6,683	4,179,644	2,721,117	1,406,315	50,383	1,829

Notes:

1. For SY 2014-2015 to SY 2022-2023, enrollment data in elementary and junior high school includes learners with disabilities (lwds).
2. For SY 2016-2017, SHS covers Grade 11 only while for SY 2017-2018 to SY 2022-2023 consists of Grades 11 and 12.
3. For SY 2019-2020 to SY 2022-2023, DepEd gather enrollment data of the Philippine Schools Overseas (PSO).
4. No data available denotes this symbol (...).

Source: Department of Education

TABLE 10.1b Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: SY 2009-2010 to SY 2022-2023

Level	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Primary	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Secondary	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tertiary	1.2	1.2	1.2	1.2	1.2	1.2	1.2	...	...	...	...	...	...	...	...	...

Note: Based on the enrollment data.**Sources:** Department of Education and Commission on Higher Education

TABLE 10.2a Net Enrollment Rate in Public and Private Kindergarten: SY 2018-2019 to SY 2021-2022

(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	76.45	76.42	76.49	63.43	62.59	64.31	66.09	64.73	67.53	72.42	71.21	73.70
NCR	69.40	69.33	69.47	57.17	56.11	58.28	50.55	49.12	52.05	60.23	58.60	61.94
CAR	73.21	74.52	71.85	62.32	62.78	61.83	67.41	67.18	67.65	69.59	69.73	69.45
I - Ilocos Region	72.84	73.19	72.47	57.10	57.08	57.13	67.88	66.91	68.91	69.09	68.67	69.54
II - Cagayan Valley	77.23	77.60	76.83	62.45	62.67	62.21	74.14	73.43	74.89	76.12	75.72	76.55
III - Central Luzon	82.35	82.69	81.99	67.06	66.76	67.38	73.13	71.69	74.67	80.87	79.45	82.38
IV-A CALABARZON	80.45	80.26	80.66	65.37	64.27	66.53	68.20	66.69	69.79	77.68	76.07	79.38
MIMAROPA	71.37	72.00	70.71	58.61	57.95	59.31	66.15	65.11	67.27	69.51	68.63	70.45
V - Bicol Region	76.88	77.52	76.21	63.58	62.91	64.28	62.00	61.16	62.88	70.80	70.05	71.60
VI - Western Visayas	80.38	80.96	79.77	66.82	66.78	66.87	74.41	73.45	75.43	77.62	77.25	78.01
VII - Central Visayas	82.14	82.20	82.08	69.50	68.85	70.18	72.41	71.13	73.76	80.35	79.74	81.00
VIII - Eastern Visayas	74.48	73.96	75.02	61.75	61.20	62.33	70.28	69.62	70.97	71.60	71.11	72.12
IX - Zamboanga Peninsula	75.51	75.25	75.79	65.24	63.92	66.63	67.24	65.45	69.16	72.96	71.36	74.68
X - Northern Mindanao	85.66	86.00	85.30	73.36	72.73	74.02	75.41	74.43	76.44	80.81	79.91	81.76
XI - Davao Region	78.14	77.46	78.87	60.45	59.19	61.79	58.68	57.07	60.38	67.73	66.34	69.21
XII - SOCCSKSARGEN	76.00	75.54	76.48	64.41	63.17	65.72	65.66	63.83	67.60	70.82	69.79	71.92
XIII - Caraga	76.63	77.26	75.99	64.31	64.30	64.31	68.28	67.30	69.31	70.61	69.77	71.50
BARMM	54.64	51.70	57.72	53.65	49.38	58.16	53.00	49.48	56.74	52.85	49.16	56.77

Notes:

1. Net Enrolment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the kindergarten to the population of the same age group in a given year.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs).
3. For SY 2019-2020 and SY 2021-2022, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.2b Net Enrollment Rate in Public and Private Elementary Schools: SY 2018-2019 to SY 2021-2022

(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	94.05	94.25	93.85	93.96	93.79	94.15	89.11	88.93	89.29	89.79	89.64	89.95
NCR	92.11	91.85	92.38	89.91	89.43	90.42	81.15	80.63	81.69	81.84	81.31	82.40
CAR	92.24	93.45	90.99	91.40	92.25	90.51	87.53	88.55	86.47	87.00	88.28	85.68
I - Ilocos Region	90.48	91.26	89.67	89.99	90.35	89.61	86.22	86.61	85.80	85.89	86.23	85.53
II - Cagayan Valley	96.86	97.32	96.36	97.17	97.31	97.02	93.63	94.05	93.19	93.55	94.01	93.06
III - Central Luzon	98.77	99.20	98.32	100.03	100.02	100.03	95.41	95.46	95.35	96.80	96.81	96.79
IV-A CALABARZON	97.36	97.34	97.37	98.23	97.87	98.61	91.99	91.51	92.50	93.98	93.51	94.48
MIMAROPA	90.99	90.88	91.10	90.26	89.79	90.75	86.21	85.82	86.61	85.66	85.25	86.09
V - Bicol Region	93.12	93.82	92.38	92.68	93.09	92.25	87.26	87.62	86.88	88.80	89.30	88.27
VI - Western Visayas	97.38	98.24	96.47	97.25	97.74	96.75	93.93	94.39	93.44	93.87	94.35	93.37
VII - Central Visayas	98.17	98.62	97.69	98.07	98.08	98.05	92.99	93.00	92.99	94.43	94.48	94.37
VIII - Eastern Visayas	91.53	91.82	91.23	91.60	91.44	91.76	89.08	89.12	89.03	88.71	88.85	88.57
IX - Zamboanga Peninsula	91.24	91.25	91.23	91.70	91.22	92.20	89.19	88.71	89.70	89.62	89.34	89.92
X - Northern Mindanao	97.73	98.93	96.49	99.23	100.10	98.33	97.08	97.97	96.17	98.01	99.03	96.96
XI - Davao Region	95.61	95.47	95.76	93.87	93.15	94.63	86.27	85.47	87.11	87.24	86.49	88.04
XII - SOCCSKSARGEN	92.04	91.98	92.10	92.24	91.82	92.68	88.73	88.31	89.17	90.22	89.90	90.55
XIII - Caraga	94.74	95.76	93.68	94.84	95.46	94.20	92.04	92.86	91.18	90.98	91.74	90.19
BARMM	73.24	70.19	76.39	71.51	68.42	74.70	69.17	66.10	72.36	62.82	60.09	65.67

Notes:

1. Net Enrolment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs).
3. For SY 2019-2020 and SY 2021-2022, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.3a Net Enrollment Rate in Public and Private Junior High Schools: SY 2018-2019 to SY 2021-2022
(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	81.41	77.24	85.82	82.89	78.80	87.20	81.49	77.66	85.50	86.00	82.69	89.47
NCR	88.74	85.04	92.64	89.68	86.06	93.47	85.16	81.52	88.96	88.89	85.28	92.65
CAR	83.64	79.40	88.13	84.76	80.81	88.90	84.94	81.87	88.14	88.16	85.49	90.95
I - Ilocos Region	87.81	85.14	90.68	89.85	87.06	92.83	90.10	87.97	92.38	91.87	90.45	93.39
II - Cagayan Valley	84.76	80.78	89.01	88.81	84.75	93.13	93.44	90.04	97.02	96.06	93.24	99.03
III - Central Luzon	85.01	81.44	88.83	87.69	84.04	91.57	86.09	82.46	89.95	91.37	88.38	94.55
IV-A CALABARZON	86.38	83.01	89.97	87.85	84.29	91.62	84.49	80.83	88.36	90.18	86.78	93.78
MIMAROPA	79.74	75.79	83.95	81.12	77.19	85.31	80.76	76.79	84.97	84.59	81.21	88.17
V - Bicol Region	82.97	78.71	87.51	82.27	78.18	86.59	75.09	70.95	79.44	83.49	80.21	86.94
VI - Western Visayas	84.54	80.14	89.21	85.68	81.63	89.96	87.91	84.63	91.35	91.25	88.83	93.79
VII - Central Visayas	87.64	82.27	93.34	88.52	83.37	93.97	85.45	80.71	90.43	92.08	88.42	95.92
VIII - Eastern Visayas	79.27	74.33	84.51	80.05	75.50	84.85	81.61	77.58	85.86	83.65	80.51	86.96
IX - Zamboanga Peninsula	73.88	68.79	79.20	74.24	69.13	79.54	74.84	70.35	79.48	78.28	74.33	82.36
X - Northern Mindanao	75.27	70.83	79.85	76.75	72.47	81.13	76.53	72.92	80.20	81.31	78.36	84.31
XI - Davao Region	82.25	77.01	87.76	85.44	80.15	90.98	81.67	76.63	86.94	88.35	83.85	93.05
XII - SOCCSKSARGEN	74.49	69.11	80.14	75.89	70.70	81.29	77.23	72.54	82.08	84.39	80.22	88.75
XIII - Caraga	80.70	76.74	84.84	82.20	78.54	85.99	84.38	81.55	87.29	86.35	83.57	89.22
BARMM	35.76	30.22	41.36	36.48	31.07	41.96	37.19	31.54	42.89	35.59	30.36	40.89

Notes:

1. Net Enrolment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the junior high school to the population of the same age group in a given year.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs).
3. For SY 2019-2020 and SY 2021-2022, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.3b Net Enrollment Rate in Public and Private Senior High Schools: SY 2018-2019 to SY 2021-2022

(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	51.24	44.21	58.72	47.76	40.65	55.34	49.48	42.05	57.41	58.01	50.24	66.27
NCR	68.63	61.17	76.42	62.28	54.93	70.00	56.44	49.44	63.81	64.78	57.15	72.77
CAR	53.64	44.61	63.31	50.53	41.46	60.28	52.88	43.40	63.11	59.04	50.06	68.65
I - Ilocos Region	64.06	57.48	71.24	61.54	54.50	69.23	65.64	58.71	73.23	73.91	66.68	81.79
II - Cagayan Valley	56.21	48.96	64.13	56.46	48.45	65.20	61.44	52.86	70.83	68.55	60.30	77.51
III - Central Luzon	60.19	54.46	66.35	58.03	51.62	64.94	60.02	53.02	67.58	66.78	59.69	74.39
IV-A CALABARZON	58.33	52.00	65.05	54.79	48.16	61.84	54.80	48.19	61.85	62.71	56.00	69.84
MIMAROPA	48.14	41.29	55.51	46.00	39.02	53.52	50.20	43.00	57.96	59.82	52.26	67.92
V - Bicol Region	45.80	37.74	54.49	42.31	34.35	50.91	43.52	35.23	52.47	56.50	47.44	66.22
VI - Western Visayas	49.74	41.38	58.72	44.22	36.34	52.66	48.21	39.59	57.45	57.66	48.94	66.96
VII - Central Visayas	53.28	43.97	63.24	47.81	39.12	57.12	49.71	40.75	59.31	59.81	50.38	69.87
VIII - Eastern Visayas	43.20	35.74	51.20	42.08	33.84	50.92	48.21	38.99	58.11	56.58	47.19	66.62
IX - Zamboanga Peninsula	36.04	28.98	43.56	34.43	27.06	42.28	38.45	30.44	47.00	47.13	38.65	56.09
X - Northern Mindanao	41.87	34.42	49.74	38.05	31.02	45.48	41.22	33.57	49.29	50.05	41.92	58.57
XI - Davao Region	45.74	37.99	53.90	41.53	33.81	49.67	43.30	35.35	51.68	55.42	46.55	64.74
XII - SOCCSKSARGEN	41.50	34.83	48.58	37.45	30.88	44.41	40.54	33.21	48.31	49.43	41.28	58.06
XIII - Caraga	44.36	37.76	51.42	40.77	34.27	47.70	46.17	38.82	53.98	56.23	48.46	64.42
BARMM	11.04	8.06	14.05	10.59	7.49	13.73	12.78	9.43	16.17	13.28	9.82	16.78

Notes:

1. Net Enrollment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the senior high school to the population of the same age group in a given year.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs).
3. For SY 2019-2020 and SY 2021-2022, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2018-2019 to 2021-2022

(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	97.37	95.74	99.12	97.18	95.96	98.45	83.02	81.22	84.95	99.98	99.97	99.99
NCR	99.04	97.85	100.00	95.17	94.43	95.89	69.83	67.78	72.04	100.00	100.00	100.00
CAR	97.65	96.49	98.76	96.74	95.58	98.01	94.92	93.97	95.93	99.84	99.40	99.99
I - Ilocos Region	98.39	97.43	99.39	99.17	98.77	99.58	97.58	97.11	98.08	100.00	100.00	100.00
II - Cagayan Valley	97.83	96.60	99.17	98.29	97.03	99.57	98.89	98.36	99.31	99.68	99.15	99.99
III - Central Luzon	99.30	98.35	99.98	99.09	98.12	99.83	84.91	82.97	87.01	100.00	100.00	100.00
IV-A CALABARZON	99.80	98.83	100.00	99.86	99.39	100.00	78.39	76.18	80.78	100.00	100.00	100.00
MIMAROPA	95.37	93.55	97.33	97.34	95.93	98.83	90.97	89.54	92.49	100.00	99.40	100.00
V - Bicol Region	97.11	95.56	98.79	96.44	95.03	97.96	78.26	76.18	80.52	100.00	100.00	100.00
VI - Western Visayas	97.57	96.30	98.95	97.72	96.66	98.86	93.97	92.69	95.35	100.00	100.00	100.00
VII - Central Visayas	98.89	97.14	100.00	97.48	95.87	98.96	83.31	81.35	85.45	100.00	100.00	100.00
VIII - Eastern Visayas	94.68	92.55	97.04	95.99	95.08	96.96	95.86	94.78	97.02	99.11	97.97	99.84
IX - Zamboanga Peninsula	97.38	95.14	99.08	95.58	93.19	98.13	85.07	82.76	87.51	100.00	99.82	100.00
X - Northern Mindanao	94.81	93.08	96.68	95.54	93.70	97.54	83.71	81.41	86.20	100.00	99.25	100.00
XI - Davao Region	97.09	94.33	99.48	96.09	94.10	98.18	74.15	71.44	77.09	100.00	100.00	100.00
XII - SOCCSKSARGEN	94.81	92.35	97.47	96.28	94.57	98.11	87.51	86.03	89.08	100.00	99.49	100.00
XIII - Caraga	95.69	93.43	98.17	96.36	95.20	97.62	93.93	93.19	94.72	98.74	97.26	99.88
BARMM	76.72	74.20	79.14	75.15	73.05	77.16	64.75	62.36	67.11	87.45	85.54	89.35

Notes:

1. Cohort Survival Rate (CSR) is defined as the percentage of cohort of learners who are able to reach Grade 6.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs).

Source : Department of Education

TABLE 10.5 Cohort Survival Rate in Public and Private Junior High Schools: SY 2018-2019 to SY 2021-2022
(In Percent)

Region	2018-2019			2019-2020			2020-2021			2021-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	89.47	85.40	93.55	86.99	83.19	90.87	82.82	79.28	86.47	99.98	99.97	99.99
NCR	92.80	89.49	96.13	88.66	85.74	91.63	74.58	70.85	78.47	100.00	100.00	100.00
CAR	88.06	82.13	94.20	84.40	79.07	90.00	88.83	86.01	91.79	100.00	100.00	100.00
I - Ilocos Region	91.66	88.30	95.19	90.66	87.40	94.15	92.53	90.53	94.67	100.00	100.00	100.00
II - Cagayan Valley	89.58	85.47	93.65	88.92	85.29	92.68	96.59	94.57	98.67	100.00	100.00	100.00
III - Central Luzon	90.74	87.17	94.35	90.12	87.05	93.29	84.40	80.78	88.21	100.00	100.00	100.00
IV-A CALABARZON	93.66	90.31	96.71	91.55	88.94	94.26	81.89	78.11	85.87	100.00	100.00	100.00
MIMAROPA	84.59	80.36	88.91	86.18	82.60	89.90	85.02	81.09	89.11	100.00	100.00	100.00
V - Bicol Region	87.73	82.52	92.99	84.11	79.38	89.06	68.96	63.55	74.75	100.00	100.00	100.00
VI - Western Visayas	89.27	85.58	93.01	86.41	82.30	90.73	93.90	92.32	95.53	100.00	100.00	100.00
VII - Central Visayas	92.59	88.29	95.88	85.34	80.25	90.59	80.10	76.29	84.03	100.00	100.00	100.00
VIII - Eastern Visayas	83.69	78.58	88.83	82.73	77.82	87.77	90.31	86.56	94.18	100.00	100.00	100.00
IX - Zamboanga Peninsula	84.04	78.13	89.79	78.90	73.27	84.51	87.69	84.51	90.79	100.00	100.00	100.00
X - Northern Mindanao	86.30	82.20	90.32	82.91	78.90	86.91	83.70	80.00	87.44	100.00	100.00	100.00
XI - Davao Region	85.22	79.64	90.77	82.99	78.05	87.94	75.58	71.32	79.89	100.00	100.00	100.00
XII - SOCCSKSARGEN	82.98	78.53	87.32	83.42	78.96	87.80	83.51	80.03	86.94	99.45	98.54	100.00
XIII - Caraga	86.67	82.61	90.80	85.06	82.01	88.19	91.02	88.66	93.46	98.14	97.29	99.02
BARMM	94.65	93.55	94.49	87.43	85.36	89.14	74.03	68.89	78.50	98.14	95.80	99.54

Notes: 1. Cohort Survival Rate (CSR) is defined as the percentage of cohort of learners who are able to reach Grade 10.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs).

Source: Department of Education

TABLE 10.6 Teacher-Pupil Ratio in Public Elementary Schools: SY 2016-2017 to 2021-2022

Region	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Philippines	1:32	1:31	1:29	1:28	1:27	1:27
NCR	1:37	1:35	1:35	1:33	1:32	1:33
CAR	1:24	1:23	1:22	1:20	1:20	1:20
I - Ilocos Region	1:28	1:27	1:26	1:25	1:24	1:24
II - Cagayan Valley	1:27	1:27	1:26	1:24	1:24	1:23
III - Central Luzon	1:34	1:33	1:31	1:30	1:29	1:30
IV-A CALABARZON	1:37	1:36	1:34	1:32	1:30	1:32
MIMAROPA	1:30	1:29	1:28	1:26	1:25	1:26
V - Bicol Region	1:31	1:29	1:27	1:26	1:24	1:25
VI - Western Visayas	1:30	1:29	1:27	1:25	1:25	1:25
VII - Central Visayas	1:33	1:31	1:29	1:27	1:26	1:27
VIII - Eastern Visayas	1:27	1:25	1:23	1:23	1:22	1:22
IX - Zamboanga Peninsula	1:30	1:28	1:28	1:26	1:24	1:25
X - Northern Mindanao	1:32	1:31	1:30	1:28	1:27	1:27
XI - Davao Region	1:34	1:32	1:30	1:28	1:27	1:28
XII - SOCCSKSARGEN	1:33	1:32	1:29	1:28	1:27	1:27
XIII - Caraga	1:30	1:28	1:26	1:26	1:25	1:25
BARMM	1:39	1:39	1:37	1:36	1:33	1:34

Source: Department of Education

TABLE 10.7a Teacher-Student Ratio in Public Junior High Schools: SY 2016-2017 to SY 2021-2022

Region	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Philippines	1:26	1:26	1:25	1:25	1:24	1:26
NCR	1:25	1:25	1:24	1:24	1:23	1:24
CAR	1:20	1:21	1:22	1:21	1:20	1:22
I - Ilocos Region	1:25	1:25	1:25	1:24	1:24	1:24
II - Cagayan Valley	1:24	1:24	1:23	1:24	1:24	1:25
III - Central Luzon	1:26	1:26	1:25	1:25	1:25	1:27
IV-A CALABARZON	1:27	1:27	1:26	1:27	1:26	1:28
MIMAROPA	1:27	1:26	1:25	1:24	1:23	1:25
V - Bicol Region	1:26	1:27	1:26	1:25	1:22	1:24
VI - Western Visayas	1:26	1:26	1:26	1:26	1:26	1:27
VII - Central Visayas	1:25	1:25	1:26	1:25	1:23	1:25
VIII - Eastern Visayas	1:26	1:26	1:24	1:24	1:24	1:24
IX - Zamboanga Peninsula	1:26	1:27	1:27	1:27	1:26	1:28
X - Northern Mindanao	1:26	1:27	1:27	1:27	1:25	1:27
XI - Davao Region	1:29	1:28	1:27	1:27	1:24	1:27
XII - SOCCSKSARGEN	1:26	1:26	1:26	1:26	1:26	1:27
XIII - Caraga	1:25	1:25	1:24	1:24	1:23	1:23
BARMM	1:31	1:29	1:29	1:30	1:28	1:31

Source: Department of Education

TABLE 10.7b Teacher-Student Ratio in Public Senior High Schools: SY 2017-2018 to SY 2021-2022

Region	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Philippines	1:30	1:29	1:29	1:27	1:34
NCR	1:28	1:26	1:29	1:28	1:38
CAR	1:24	1:36	1:29	1:26	1:31
I - Ilocos Region	1:28	1:29	1:27	1:26	1:30
II - Cagayan Valley	1:27	1:26	1:27	1:25	1:29
III - Central Luzon	1:26	1:26	1:27	1:27	1:33
IV-A CALABARZON	1:28	1:28	1:28	1:27	1:36
MIMAROPA	1:27	1:26	1:27	1:26	1:35
V - Bicol Region	1:38	1:31	1:29	1:23	1:32
VI - Western Visayas	1:32	1:28	1:29	1:28	1:34
VII - Central Visayas	1:36	1:36	1:34	1:27	1:35
VIII - Eastern Visayas	1:28	1:29	1:29	1:28	1:32
IX - Zamboanga Peninsula	1:34	1:31	1:31	1:26	1:35
X - Northern Mindanao	1:31	1:31	1:31	1:27	1:35
XI - Davao Region	1:27	1:28	1:27	1:27	1:40
XII - SOCCSKSARGEN	1:26	1:28	1:27	1:27	1:33
XIII - Caraga	1:27	1:27	1:26	1:23	1:29
BARMM	1:44	1:72	1:56	1:52	1:59

Source: Department of Education

TABLE 10.8 National Achievement Test of Grade Six Pupils by Region: SY 2014-2015 to SY 2016-2017

Region	SY 2014-2015				SY 2015-2016				SY 2016-2017			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	69.10	69.71	71.80	67.19	41.45	36.63	39.80	35.97	39.95	34.75	40.37	30.94
NCR	58.05	54.74	60.58	56.29	45.32	38.35	43.74	39.76	45.32	38.46	47.01	34.84
CAR	69.79	70.60	74.42	67.16	47.90	43.99	47.77	41.87	45.39	40.17	48.39	35.35
I - Ilocos Region	70.12	72.35	73.30	67.36	39.71	35.33	37.78	33.98	38.48	33.91	37.85	29.89
II - Cagayan Valley	72.70	74.68	75.29	69.73	42.96	39.42	40.66	36.13	39.99	35.09	39.90	30.67
III - Central Luzon	73.39	74.45	75.69	72.06	40.76	34.47	38.28	35.05	40.01	34.16	39.38	30.69
IV-A CALABARZON	57.89	55.53	59.73	54.82	42.55	36.16	39.75	36.17	42.42	35.78	42.36	32.08
MIMAROPA	75.93	77.80	77.48	73.96	41.49	36.11	38.07	34.96	39.28	32.63	37.65	29.78
V - Bicol Region	67.95	68.94	69.64	65.21	38.68	33.87	35.60	32.64	37.67	32.06	36.72	28.75
VI - Western Visayas	73.80	74.15	76.44	73.15	43.38	39.11	41.49	37.95	38.86	33.66	39.51	30.48
VII - Central Visayas	72.15	74.07	77.14	69.51	46.27	43.23	46.53	40.53	40.30	35.49	43.17	31.39
VIII - Eastern Visayas	77.06	80.05	78.99	75.91	41.93	39.30	40.74	36.50	38.07	34.54	38.34	29.80
IX - Zamboanga Peninsula	74.84	77.81	77.92	73.67	38.24	35.41	37.22	33.48	35.30	31.93	35.63	27.88
X - Northern Mindanao	72.23	74.73	75.64	71.05	39.88	35.81	39.35	34.99	37.75	33.73	39.05	29.82
XI - Davao Region	73.73	74.56	76.67	73.70	41.40	37.02	40.31	36.08	38.00	33.07	38.90	29.82
XII - SOCCSKSARGEN	76.12	78.70	78.43	75.03	39.78	35.61	38.44	34.83	37.91	34.46	37.54	30.17
XIII - Caraga	79.58	83.39	82.15	78.42	39.40	36.04	38.34	35.04	36.90	33.87	37.28	29.16
BARMM	59.64	60.84	64.86	55.42	44.94	46.12	45.21	41.28	38.25	38.17	38.60	31.62
NIR	...	...	...	...	41.58	36.63	40.38	36.91	...	...	...	...
Unknown	...	...	...	...	39.64	34.90	38.45	34.71	...	...	...	...

Note: The National Achievement Test measures the desired learning competencies in the areas where the medium is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score.

Source: Department of Education, *Bureau of Education Assessment*

TABLE 10.9 National Achievement Test of Grade Ten Students by Region: SY 2014-2015 to SY 2016-2017

Region	SY 2014-2015				SY 2015-2016				SY 2016-2017			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	49.48	47.37	46.45	46.56	44.66	35.55	51.97	32.17	44.08	37.30	46.01	35.68
NCR	49.28	44.37	46.08	45.12	47.05	37.26	56.00	33.42	48.28	39.91	51.41	39.17
CAR	49.73	45.51	47.73	46.69	na	na	na	na	47.09	39.82	50.98	38.16
I - Ilocos Region	43.31	39.51	40.81	40.11	na	na	na	na	41.38	35.47	42.18	33.39
II - Cagayan Valley	49.36	48.92	46.64	47.00	na	na	na	na	43.11	37.24	44.55	34.54
III - Central Luzon	48.89	45.81	46.05	46.13	na	na	na	na	42.29	35.70	43.44	34.00
IV-A CALABARZON	44.45	36.74	41.13	39.47	41.80	33.09	48.01	30.18	44.68	36.93	46.30	35.41
MIMAROPA	52.10	52.11	46.71	48.96	na	na	na	na	43.09	36.28	42.77	34.29
V - Bicol Region	46.90	43.49	42.28	43.69	na	na	na	na	42.64	35.52	43.15	33.99
VI - Western Visayas	52.98	53.43	50.23	51.52	48.94	39.75	57.76	35.18	44.51	37.73	47.35	36.64
VII - Central Visayas	52.80	53.21	49.37	49.89	na	na	na	na	45.44	38.18	48.82	36.89
VIII - Eastern Visayas	53.07	54.30	50.10	51.98	na	na	na	na	45.09	39.29	47.36	37.82
IX - Zamboanga Peninsula	54.28	58.52	51.73	53.20	na	na	na	na	40.68	35.95	42.33	33.18
X - Northern Mindanao	51.52	51.62	49.34	50.22	na	na	na	na	43.21	37.52	45.59	35.32
XI - Davao Region	51.57	50.54	48.89	49.92	na	na	na	na	43.74	36.53	45.85	35.34
XII - SOCCSKSARGEN	52.44	54.61	49.32	50.59	41.23	33.01	45.78	30.69	41.62	36.48	42.79	33.99
XIII - Caraga	61.40	67.79	59.45	61.16	na	na	na	na	43.61	39.02	45.27	36.50
BARMM	41.07	43.13	41.54	37.02	na	na	na	na	37.15	35.24	39.73	31.46
NIR	...	...	...	...	na	na	na	na	...	...	...	...
Unknown	...	...	...	...	...	...	...	...	...	...	...	...

Note: The National Achievement Test measures the desired learning competencies in the areas where the medium is English. The test determines the progress of the students after ten months of study in the grade level. The score is in Mean Percentage Score.

na - Not administered

Source: Department of Education, *Bureau of Education Assessment*

TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2019-2020 to 2022-2023

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKSARGEN	Caraga	BARMM
SY 2019-2020																		
Elementary	51,250	2,616	1,732	2,889	2,578	4,499	5,439	2,144	3,634	4,408	3,764	3,872	2,360	2,679	2,208	2,191	1,910	2,327
Public	39,114	517	1,533	2,414	2,208	3,014	2,754	1,900	3,158	3,409	2,949	3,646	2,127	2,156	1,708	1,817	1,670	2,134
Private	12,136	2,099	199	475	370	1,485	2,685	244	476	999	815	226	233	523	500	374	240	193
Junior High School	15,558	1,247	457	891	598	1,556	2,120	586	933	1,133	1,424	705	536	814	764	794	546	454
Public	9,524	288	317	576	451	772	762	457	720	791	933	577	425	540	521	590	449	355
Private	6,034	959	140	315	147	784	1,358	129	213	342	491	128	111	274	243	204	97	99
Senior High School	12,194	1,002	331	793	480	1,250	1,459	390	910	911	1,130	555	482	585	581	564	486	285
Public	7,299	235	218	546	337	593	520	282	674	653	759	435	350	345	353	384	398	217
Private	4,895	767	113	247	143	657	939	108	236	258	371	120	132	240	228	180	88	68
SY 2020-2021																		
Elementary	50,244	2,466	1,722	2,864	2,560	4,342	5,164	2,125	3,597	4,318	3,691	3,855	2,336	2,612	2,180	2,148	1,940	2,324
Public	39,235	519	1,541	2,417	2,213	3,022	2,755	1,905	3,161	3,413	2,948	3,648	2,128	2,161	1,736	1,827	1,706	2,135
Private	11,009	1,947	181	447	347	1,320	2,409	220	436	905	743	207	208	451	444	321	234	189
Junior High School	15,756	1,215	469	889	619	1,554	2,082	595	956	1,156	1,423	725	545	860	817	823	570	458
Public	9,862	288	333	583	468	809	770	469	736	815	941	600	433	583	576	628	473	357
Private	5,894	927	136	306	151	745	1,312	126	220	341	482	125	112	277	241	195	97	101
Senior High School	12,316	1,004	341	796	484	1,240	1,443	395	936	920	1,135	561	491	606	595	582	486	301
Public	7,455	238	232	552	341	603	524	288	685	663	766	442	360	360	368	404	399	230
Private	4,861	766	109	244	143	637	919	107	251	257	369	119	131	246	227	178	87	71
SY 2021-2022																		
Elementary	49,715	2,323	1,711	2,848	2,542	4,290	5,000	2,131	3,573	4,288	3,676	3,853	2,331	2,615	2,140	2,014	1,911	2,469
Public	39,285	526	1,539	2,414	2,212	3,027	2,757	1,910	3,163	3,413	2,954	3,648	2,129	2,171	1,739	1,730	1,702	2,251
Private	10,430	1,797	172	434	330	1,263	2,243	221	410	875	722	205	202	444	401	284	209	218
Junior High School	15,950	1,178	491	893	639	1,579	2,058	604	979	1,177	1,444	732	559	880	843	790	576	528
Public	10,149	296	353	596	483	849	781	476	756	832	962	605	447	607	605	616	483	402
Private	5,801	882	138	297	156	730	1,277	128	223	345	482	127	112	273	238	174	93	126
Senior High School	12,449	996	351	800	497	1,241	1,455	396	962	920	1,148	567	497	621	611	558	484	345
Public	7,594	243	246	555	358	613	533	290	697	662	776	446	366	378	385	392	399	255
Private	4,855	753	105	245	139	628	922	106	265	258	372	121	131	243	226	166	85	90
SY 2022-2023																		
Elementary	49,374	2,190	1,709	2,839	2,532	4,273	4,879	2,130	3,578	4,260	3,671	3,852	2,333	2,616	2,131	2,005	1,906	2,470
Public	39,336	527	1,542	2,418	2,211	3,039	2,759	1,913	3,167	3,415	2,954	3,654	2,129	2,177	1,741	1,734	1,704	2,252
Private	10,038	1,663	167	421	321	1,234	2,120	217	411	845	717	198	204	439	390	271	202	218
Junior High School	16,093	1,147	498	895	654	1,612	2,024	610	1,004	1,184	1,449	751	592	908	855	806	579	525
Public	10,400	295	362	601	498	879	788	487	778	845	974	624	479	639	624	635	488	404
Private	5,693	852	136	294	156	733	1,236	123	226	339	475	127	113	269	231	171	91	121
Senior High School	12,605	986	353	811	499	1,263	1,465	406	969	927	1,169	575	505	641	629	572	490	345
Public	7,746	241	249	564	360	630	548	298	700	669	798	456	371	397	403	402	405	255
Private	4,859	745	104	247	139	633	917	108	269	258	371	119	134	244	226	170	85	90

Note: Data for public sector includes State and Local Universities and Colleges (SUCs/LUCs).

Source: Department of Education

TABLE 10.11 Number of Teachers in Public Schools by Region and Level of Education: SY 2004-2005 to SY 2022-2023

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKSARGEN	Caraga	BARMM
Elementary																		
2004-2005	340,273	28,782	7,553	20,869	14,156	32,621	33,202	11,927	25,905	31,983	24,459	20,944	15,739	17,165	16,135	14,023	11,097	13,713
2005-2006	341,809	29,050	7,590	20,999	14,277	32,757	33,283	12,015	26,081	32,070	24,655	21,014	15,792	17,258	16,257	14,090	11,137	13,484
2006-2007	343,646	28,909	7,612	21,078	14,340	33,143	33,793	12,091	26,127	32,217	24,886	21,105	15,931	17,312	16,305	14,215	11,220	13,362
2007-2008	348,028	29,628	7,695	21,142	14,437	33,474	34,584	12,416	26,081	32,300	25,155	21,331	15,984	17,553	16,686	14,459	11,313	13,790
2008-2009	353,280	30,683	7,743	21,374	14,556	34,266	36,009	12,438	26,431	32,540	25,415	21,344	16,255	17,724	16,787	14,847	11,441	13,427
2009-2010	358,078	31,042	7,822	21,493	14,604	34,631	36,832	12,665	26,780	32,641	25,830	21,869	16,363	17,855	17,009	15,248	11,543	13,851
2010-2011	361,564	31,314	7,848	21,604	14,728	34,952	37,190	12,900	27,056	32,774	25,940	21,860	16,604	17,999	17,148	15,761	11,569	14,317
2011-2012	363,955	31,640	7,999	21,790	14,521	35,418	37,501	13,215	27,299	33,046	26,232	22,003	16,800	18,188	17,233	16,019	11,947	13,104
2012-2013	377,831	33,103	8,278	22,235	15,284	36,417	39,513	13,622	28,136	33,766	27,307	22,736	17,217	18,831	17,832	16,794	12,358	14,402
2013-2014	401,913	32,206	8,747	22,779	16,038	38,774	43,299	14,826	29,740	35,340	30,381	24,490	18,543	20,681	19,368	18,898	13,213	14,590
2014-2015	417,848	35,824	8,904	23,071	16,435	39,972	45,219	15,516	30,781	35,854	31,667	25,099	19,077	21,078	20,256	19,633	13,813	15,649
2015-2016	448,966	36,995	9,890	24,138	17,857	43,501	49,264	17,279	33,833	37,888	34,015	28,030	20,803	22,845	21,764	21,475	15,210	14,179
2016-2017	450,134	35,993	9,838	24,237	18,098	43,342	49,530	16,982	33,594	38,203	34,372	27,765	20,879	22,996	22,184	21,705	15,055	15,361
2017-2018	462,299	37,191	10,007	24,768	18,420	44,493	51,167	17,394	34,463	38,947	35,385	28,516	21,592	23,857	23,257	22,384	15,647	14,811
2018-2019	484,406	36,632	10,349	25,737	19,289	48,160	55,041	17,946	35,681	40,507	37,766	30,034	21,505	24,781	24,489	24,097	16,529	15,863
2019-2020	497,200	37,670	10,610	25,955	19,546	48,812	57,348	18,509	36,886	41,336	39,516	30,273	22,624	25,494	25,098	24,475	16,700	16,348
2020-2021 ^r	508,412	38,401	10,869	26,546	20,325	49,557	59,388	19,049	37,702	41,817	40,323	30,446	23,071	26,440	25,762	24,953	17,253	16,510
2021-2022 ^p	510,770	38,864	10,932	26,542	20,460	49,918	59,924	19,007	37,947	41,955	40,101	30,709	22,903	26,591	25,759	23,022	17,273	18,863
2022-2023 ^p	511,866	39,386	10,985	26,576	20,501	50,041	59,780	19,028	38,003	42,048	39,965	30,782	22,868	26,619	25,808	23,099	17,636	18,741
Junior High School																		
2004-2005	122,989	16,900	2,654	8,359	4,845	11,472	12,363	4,250	8,882	12,782	7,426	6,031	4,738	5,197	5,970	5,028	3,504	2,588
2005-2006	124,950	17,181	2,617	8,462	4,946	11,900	12,539	4,378	8,987	12,810	7,947	6,080	4,927	5,343	6,072	5,271	3,599	1,891
2006-2007	128,191	16,738	2,581	8,573	5,111	12,307	13,204	4,444	9,259	13,019	8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714
2007-2008	131,865	17,143	2,726	8,702	5,285	12,573	13,815	4,636	9,424	13,163	8,756	6,546	5,188	5,570	6,244	5,450	3,875	2,769
2008-2009	138,058	18,263	2,910	8,914	5,546	13,420	15,171	4,726	9,805	13,487	9,105	6,646	5,403	5,752	6,285	5,633	4,022	2,970
2009-2010	142,518	18,583	2,978	8,952	5,734	13,969	16,045	4,690	10,125	13,645	9,571	7,092	5,504	5,943	6,521	5,856	4,172	3,138
2010-2011	146,269	19,210	2,967	9,032	5,855	14,534	16,193	4,953	10,513	13,859	9,866	7,352	5,703	5,979	6,619	6,031	4,271	3,332
2011-2012	150,516	19,588	3,044	9,271	5,945	14,832	17,445	5,134	10,744	14,218	10,202	7,547	5,820	6,123	6,756	6,320	4,323	3,204
2012-2013	169,743	22,439	3,301	10,022	6,614	16,710	19,439	5,748	12,170	15,479	12,026	9,099	6,491	6,873	7,543	6,921	5,161	3,707
2013-2014	201,651	25,250	3,951	11,431	7,764	20,539	24,588	7,016	14,544	17,710	14,693	10,364	7,631	8,420	9,017	8,553	6,314	3,866
2014-2015	219,710	26,746	4,239	12,116	8,079	23,113	27,409	7,676	15,829	18,638	16,756	11,324	8,258	9,125	9,750	9,325	6,854	4,473

Continued

TABLE 10.11---Concluded

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
2015-2016	243,321	27,833	4,539	13,311	8,771	25,852	30,632	8,447	17,746	19,878	19,211	13,527	9,788	10,231	10,768	10,873	7,637	4,277
2016-2017	237,083	26,617	4,728 ^r	13,006	8,670	25,270	29,975	8,083	17,142	19,539	18,940	12,907	9,170	10,300	10,520	10,446	7,323	4,447 ^r
2017-2018	246,095	27,652	4,564	13,471	8,930	25,948	31,166	8,607	17,566	20,036	20,229	13,268	9,466	10,310	11,321	11,003	7,826	4,732
2018-2019	268,527	29,540	4,733	13,916	9,564	28,299	34,583	9,430	19,481	21,956	21,089	15,195	10,517	11,271	13,149	12,108	8,731	4,965
2019-2020	277,393	29,883	4,808	14,741	9,535	28,892	35,036	10,212	20,246	22,567	22,526	15,498	11,001	11,830	13,683	12,681	9,018	5,236
2020-2021 ^r	284,481	29,846	5,020	14,945	9,998	29,347	36,098	10,092	21,052	23,126	23,748	15,708	11,564	12,593	14,279	12,574	9,190	5,301
2021-2022 ^p	290,409	30,473	5,117	15,335	10,223	29,971	36,423	10,402	21,361	23,498	24,370	16,154	11,477	12,824	14,520	12,529	9,598	6,134
2022-2023 ^p	291,135	30,823	5,210	15,414	10,247	30,052	36,114	10,624	21,422	23,849	23,766	16,319	11,551	12,951	14,393	12,548	9,755	6,097
Senior High School																		
2016-2017	36,788	3,692	645	2,082	1,246	4,011	4,942	1,471	2,634	3,127	2,858	1,994	1,310	1,564	1,609	1,598	1,071	934
2017-2018	47,179	2,462	842	3,594	2,276	5,415	5,152	2,159	3,363	4,639	3,264	3,454	1,399	2,027	2,123	2,707	1,703	600
2018-2019	55,156	3,266	668	3,899	2,715	6,068	5,951	2,444	4,662	5,701	3,756	3,774	1,928	2,367	2,566	2,894	2,104	393
2019-2020	61,600	3,335	908	4,507	2,868	6,405	6,470	2,687	5,441	6,166	4,454	4,188	2,290	2,594	2,978	3,278	2,421	610
2020-2021 ^r	69,274	3,754	1,180	4,851	3,217	7,037	7,220	2,866	6,226	6,785	5,671	4,402	3,003	3,076	3,122	3,435	2,735	694
2021-2022 ^p	74,414	4,033	1,406	5,207	3,559	7,635	7,626	2,939	6,569	7,065	6,174	4,953	3,147	3,338	3,294	3,597	2,960	912
2022-2023 ^p	78,476	4,587	1,431	5,253	3,622	8,285	8,414	3,189	7,176	7,508	6,376	4,980	3,373	3,492	3,256	3,841	2,841	852

Notes:

1. Data from SY 2012-2013 onwards includes SPED Teacher I.

Source: Department of Education

TABLE 10.12 Number of Elementary Textbooks/Learners' Materials Distributed: 2015 to 2022

Region	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	27,248,310	4,392,186	48,370,112	32,399,113	14,045,057	15,541,717	7,833,590	1,872,559
NCR	2,536,803	527,526	4,443,144	2,991,088	1,341,067	1,383,609	704,875	623,662
CAR	448,056	124,410	812,784	512,867	226,143	248,224	121,962	2,697
I - Ilocos Region	1,323,846	212,162	2,414,884	1,510,020	725,881	731,852	360,215	137,135
II - Cagayan Valley	912,387	271,102	1,667,550	1,070,898	508,896	526,349	269,788	**
III - Central Luzon	2,768,874	385,375	5,106,895	3,237,969	1,442,564	1,577,786	821,065	329,784
IV-A CALABARZON	3,409,833	462,134	6,157,236	3,987,401	1,726,957	1,994,925	1,031,935	749,464
MIMAROPA	1,019,640	150,104	1,777,128	1,160,139	515,528	549,083	280,631	10,969
V - Bicol Region	2,111,184	410,455	3,741,753	2,353,230	995,380	1,135,850	542,276	**
VI - Western Visayas	1,113,426	187,600	3,918,676	2,543,350	1,136,454	1,271,652	582,906	**
VII - Central Visayas	1,772,712	314,887	3,881,732	2,504,882	1,062,298	1,243,575	596,744	**
VIII - Eastern Visayas	1,502,250	224,290	2,657,982	1,693,580	748,999	794,780	387,193	**
Negros Island Region	1,378,626	282,224	.	.	.	.	.	.
IX - Zamboanga Peninsula	1,139,108	147,712	1,923,696	1,404,814	559,983	685,857	330,319	**
X - Northern Mindanao	1,315,307	177,802	2,242,976	1,654,451	698,089	792,186	411,987	**
XI - Davao Region	1,376,682	177,126	2,337,079	1,655,951	687,254	815,569	405,732	**
XII - SOCCSKSARGEN	1,278,702	181,658	2,197,239	1,600,720	701,420	763,676	395,253	6,735
XIII - Caraga	806,631	68,166	1,422,043	1,014,147	433,670	471,129	243,996	12,113
BARMM	1,034,243	87,453	1,667,315	1,503,606	534,474	555,615	346,713	**

Notes:

* Provinces of Negros Island Region were reverted to Western Visayas (10 divisions) and Central Visayas (6 divisions)

** The rest for 2022, the Learning Resources are ongoing validation of deliveries

Source: Department of Education, *Bureau of Learning Resources*

TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2008, 2013, and 2019
(In Percent)

Characteristics	2008			2013			2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	95.6	95.1	96.1	96.5	96.1	97.0	96.5	95.9	97.1
NCR	99.2	99.0	99.4	99.5	99.4	99.7	99.3	99.2	99.4
CAR	94.8	95.2	94.3	94.9	94.8	94.9	95.5	95.1	96.0
I - Ilocos Region	98.2	98.1	98.2	98.2	98.2	98.2	98.1	97.9	98.4
II - Cagayan Valley	95.0	94.5	95.6	97.9	97.4	98.4	96.2	96.1	96.4
III - Central Luzon	97.8	97.7	97.8	98.2	98.0	98.4	98.2	97.9	98.6
IV-A CALABARZON	98.0	97.7	98.2	98.4	98.1	98.6	98.1	97.7	98.4
MIMAROPA	95.1	94.4	95.9	93.8	92.8	94.8	95.7	95.1	96.3
V - Bicol Region	96.6	96.1	97.1	96.0	94.7	97.4	95.2	93.9	96.6
VI - Western Visayas	94.5	93.2	95.8	95.4	95.0	95.9	96.6	95.6	97.6
VII - Central Visayas	95.1	94.6	95.6	96.2	95.5	96.9	95.8	94.8	96.9
VIII - Eastern Visayas	93.6	92.2	95.0	^a	^a	^a	94.7	93.3	96.2
IX - Zamboanga Peninsula	94.0	93.3	94.8	96.0	96.1	96.0	94.7	94.6	94.8
X - Northern Mindanao	93.9	92.6	95.3	95.4	94.5	96.2	98.2	97.6	98.8
XI - Davao Region	93.7	93.1	94.3	95.2	94.1	96.4	96.7	95.8	97.7
XII - SOCCSKSARGEN	92.1	91.9	92.3	90.8	90.8	90.9	91.9	91.5	92.4
XIII - Caraga	94.7	93.2	96.3	96.2	95.5	97.0	96.3	95.4	97.3
BARMM	81.5	82.8	80.3	86.1	84.9	87.3	83.2	83.1	83.3

^a Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

Source: Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

TABLE 10.14 Functional Literacy Rate of the Population 10-64 Years Old by Region: 2008, 2013, and 2019
(In Percent)

Characteristics	2008			2013			2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	86.4	84.2	88.7	90.3	88.7	92.0	91.6	90.2	92.9
NCR	94.0	93.1	94.8	95.3	94.6	96.0	96.5	96.4	96.6
CAR	89.2	87.8	90.5	91.2	89.7	92.9	92.0	90.4	93.8
I - Ilocos Region	91.3	90.3	92.2	93.0	91.2	95.0	95.1	93.8	96.4
II - Cagayan Valley	86.1	83.7	88.5	97.2	96.4	98.0	93.0	92.2	93.9
III - Central Luzon	92.1	90.4	93.8	92.3	91.0	93.6	94.4	93.5	95.4
IV-A CALABARZON	93.5	91.9	95.1	95.0	93.7	96.2	95.4	94.9	96.0
MIMAROPA	83.9	81.2	86.8	86.9	85.3	88.6	85.8	83.6	88.1
V - Bicol Region	79.9	76.2	83.8	87.1	83.9	90.5	88.9	86.7	91.2
VI - Western Visayas	82.6	78.8	86.6	84.8	83.3	86.4	91.3	89.2	93.6
VII - Central Visayas	86.6	84.4	88.8	87.3	84.8	89.8	89.1	87.2	91.0
VIII - Eastern Visayas	72.9	67.8	78.2	^a	^a	^a	84.7	81.6	87.9
IX - Zamboanga Peninsula	79.6	77.6	81.5	87.5	85.2	89.8	87.9	86.8	89.1
X - Northern Mindanao	85.9	83.5	88.4	94.0	92.6	95.5	95.4	94.0	96.8
XI - Davao Region	81.7	79.7	83.8	86.0	83.8	88.3	93.0	91.2	94.9
XII - SOCCSKSARGEN	78.3	75.4	81.3	82.5	81.0	84.0	82.3	80.2	84.5
XIII - Caraga	85.7	81.8	89.8	91.9	90.4	93.6	92.4	90.2	94.7
BARMM	71.6	70.8	72.4	72.1	69.8	74.2	71.6	70.4	72.7

^a Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

Source: Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

TABLE 10.15 Literacy of the Household Population Five Years Old and Over by Age Group, and by Sex: 2020

Age Group	Household Population 5 Years Old and Over			Literate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	97,600,336	49,304,826	48,295,510	94,627,566	47,734,663	46,892,903
5-9	11,266,823	5,840,155	5,426,668	9,537,780	4,927,617	4,610,163
10-14	11,080,715	5,716,464	5,364,251	10,984,913	5,660,840	5,324,073
15-19	10,459,186	5,344,532	5,114,654	10,382,955	5,300,777	5,082,178
20-24	9,969,846	5,073,881	4,895,965	9,885,944	5,024,651	4,861,293
25-29	9,172,896	4,669,488	4,503,408	9,081,449	4,616,406	4,465,043
30-34	8,120,568	4,175,658	3,944,910	8,029,749	4,122,928	3,906,821
35-39	7,179,320	3,676,838	3,502,482	7,086,648	3,624,638	3,462,010
40-44	6,491,312	3,326,411	3,164,901	6,390,896	3,270,890	3,120,006
45-49	5,571,168	2,843,263	2,727,905	5,468,867	2,787,244	2,681,623
50-54	4,941,712	2,486,661	2,455,051	4,846,451	2,435,000	2,411,451
55-59	4,124,118	2,048,881	2,075,237	4,038,986	2,003,511	2,035,475
60-64	3,367,223	1,627,460	1,739,763	3,286,970	1,587,294	1,699,676
65-69	2,393,521	1,111,215	1,282,306	2,324,271	1,078,527	1,245,744
70-74	1,575,398	682,312	893,086	1,517,245	656,755	860,490
75-79	930,610	365,443	565,167	882,911	345,842	537,069
80 and over	955,920	316,164	639,756	881,531	291,743	589,788

Source: Philippine Statistics Authority, 2020 *Census of Population and Housing*

TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region: 2019
(In Percent)

Region/Sex	Population 10-64 years old (in thousands)	No Grade Completed	Elementary Level	Elementary Graduate	Junior High School Level	Junior High School Completed/ High School Graduate or Higher
Philippines	79,747	2.7	71.9	87.7	92.8	100.0
NCR	10,554	9.6	84.1	87.2	93.4	100.0
CAR	1,337	-	71.8	85.4	93.4	100.0
I - Ilocos Region	3,843	-	78.8	86.5	94.8	100.0
II - Cagayan Valley	2,687	4.8	79.5	88.1	94.5	100.0
III - Central Luzon	9,175	3.7	76.4	90.0	92.8	100.0
IV-A CALABARZON	11,988	3.0	78.9	90.0	95.8	100.0
MIMAROPA	2,248	2.4	62.6	75.8	87.1	100.0
V - Bicol Region	4,322	-	65.5	79.4	92.5	100.0
VI - Western Visayas	5,766	4.1	66.1	84.6	93.0	100.0
VII - Central Visayas	5,779	2.5	69.2	80.8	90.1	100.0
VIII - Eastern Visayas	3,358	1.0	57.5	75.0	88.9	100.0
IX - Zamboanga Peninsula	2,739	0.9	69.9	85.4	92.8	100.0
X - Northern Mindanao	3,650	7.7	85.5	95.3	96.1	100.0
XI - Davao Region	3,860	1.0	79.4	88.3	95.0	100.0
XII - SOCCSKSARGEN	3,582	1.4	54.8	77.3	88.8	100.0
XIII - Caraga	1,961	1.2	75.5	89.7	95.4	100.0
BARMM	2,898	3.2	63.3	84.2	88.8	100.0

Source: Philippines Statistics Authority, 2019 Functional Literacy, Education and Mass Media Survey

TABLE 10.17 Higher Education Enrollment by Discipline Group: AY 2011-2012 to 2020-2021

Discipline Group	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Total	3,044,218	3,317,265	3,563,396	3,811,726	4,104,841	3,589,484	2,981,803	3,212,542	3,408,374	3,638,821
Agriculture, Forestry, Fisheries	68,098	81,740	96,164	125,526	143,182	127,287	100,922	106,006	115,458	128,798
Architecture and Town Planning	26,356	31,352	34,698	39,532	45,583	40,238	33,439	40,163	42,761	43,636
Business Administration and Related	845,031	915,191	970,558	990,676	1,066,639	921,324	775,805	826,494	878,556	925,806
Education Science and Teacher Training	450,225	536,854	624,254	725,183	791,284	740,713	639,063	653,207	671,460	700,615
Engineering and Tech	367,620	406,831	424,143	463,221	517,010	448,550	370,710	424,269	442,064	456,498
Fine and Applied Arts	19,260	21,778	23,710	26,755	28,055	16,324	16,355	23,782	16,909	15,747
General	10,232	10,586	11,132	8,813	8,425	7,614	4,869	4,847	5,666	3,045
Home Economics	5,681	6,655	6,939	7,310	7,575	5,960	4,876	4,324	3,582	3,307
Humanities	31,775	35,605	40,575	43,623	48,482	40,753	36,332	37,246	39,402	42,663
Information Technology	393,913	404,813	425,416	433,712	460,862	398,765	315,694	314,414	324,696	327,552
Law and Jurisprudence	22,479	24,092	21,349	20,387	21,691	23,239	23,422	24,520	26,501	26,483
Maritime	125,905	152,657	156,794	161,229	156,087	119,387	82,205	87,960	86,114	76,778
Mass Communication and Documentation	35,068	35,520	38,605	41,078	44,786	36,527	29,114	30,034	30,332	33,184
Mathematics	13,595	13,992	16,195	17,544	18,247	14,109	11,814	12,315	12,625	14,360
Medical and Allied	284,598	243,285	228,484	224,897	228,537	203,561	176,532	215,234	234,204	278,934
Natural Science	27,442	30,394	38,219	41,454	45,069	34,923	29,307	31,188	33,429	39,950
Other Disciplines	161,514	193,490	214,277	221,007	240,462	212,709	171,399	204,335	252,839	298,847
Religion and Theology	8,682	9,593	11,093	12,710	10,233	8,351	7,628	6,897	7,906	7,083
Service Trades	50,850	57,734	67,723	77,701	85,871	73,905	55,671	61,250	73,206	85,151
Social and Behavioral Sciences	92,403	101,617	112,048	126,123	135,921	114,834	96,428	103,906	110,255	130,126
Trade, Craft and Industrial	3,491	3,486	1,020	3,245	840	411	218	151	409	258

Note: Data as compiled by OPRKM-Knowledge Management Division Based on the submission of higher education institutions Includes pre-baccalaureate up to doctoral programs as of 08 October 2020

Source: Commission on Higher Education

TABLE 10.18 Higher Education Graduates by Discipline Group: AY 2010-2021 to 2019-2020

Discipline Group	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Total	496,949	522,570	564,769	585,288	632,076	645,973	703,327	751,310	799,501	491,272
Agriculture, Forestry, Fisheries	9,618	11,605	13,796	13,986	16,906	21,209	24,210	26,773	26,271	16,306
Architecture and Town Planning	2,245	2,278	2,624	2,849	3,718	3,951	4,828	5,900	5,806	5,841
Business Administration and Related	125,840	141,327	164,541	169,846	185,358	185,858	202,895	207,178	234,449	129,565
Education Science and Teacher Training	62,715	69,738	86,903	98,277	110,320	118,567	138,496	162,900	170,331	99,358
Engineering and Tech	57,439	56,690	59,399	63,539	70,646	76,423	82,794	86,860	87,233	75,302
Fine and Applied Arts	2,516	3,207	2,813	3,342	4,112	2,945	4,100	4,465	3,635	1,903
General	1,402	2,032	1,211	773	1,475	1,969	1,468	581	575	369
Home Economics	809	997	966	1,237	1,214	1,450	1,236	970	1,256	697
Humanities	4,981	5,562	6,577	5,998	7,004	6,561	6,877	7,947	9,411	4,787
Information Technology	54,225	66,672	72,879	72,976	74,477	77,250	73,646	77,747	81,668	47,327
Law and Jurisprudence	2,927	2,743	2,705	2,649	2,729	2,845	2,613	3,091	3,265	3,162
Maritime	14,430	19,515	23,506	23,401	26,040	18,322	21,561	17,634	16,871	12,427
Mass Communication and Documentation	5,334	5,463	6,475	7,246	7,912	7,327	8,230	8,436	8,691	3,855
Mathematics	1,903	2,038	2,984	2,428	2,698	2,736	3,034	3,446	3,202	1,435
Medical and Allied	103,582	80,800	57,427	50,513	44,746	41,805	43,012	42,425	45,316	32,361
Natural Science	3,910	4,330	6,626	6,094	6,966	6,828	7,160	8,693	8,267	3,953
Other Disciplines	21,247	24,716	26,939	27,269	30,026	32,500	37,799	42,293	47,017	29,427
Religion and Theology	1,357	1,542	1,442	1,862	2,415	1,788	1,746	1,850	2,059	1,676
Service Trades	6,184	6,244	8,629	10,630	11,772	13,217	15,205	16,947	17,705	7,685
Social and Behavioral Sciences	13,168	13,816	15,953	18,831	21,160	22,281	22,324	25,099	26,370	13,805
Trade, Craft and Industrial	1,117	1,255	374	1,542	382	141	93	75	103	31

Note: Data as compiled by OPRKM-Knowledge Management Division Based on the submission of higher education institutions Includes pre-baccalaureate up to doctoral programs as of 08 October 2020

Source: Commission on Higher Education

TABLE 10.19 Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2020-2021

Academic Year	Number of Foreign Students
2000-2001	2,323
2001-2002	2,836
2002-2003	4,760
2003-2004	2,161
2004-2005	4,836
2005-2006	6,899
2006-2007	2,303
2007-2008	7,315
2008-2009	6,967
2009-2010	4,962
2010-2011	6,917
2011-2012	8,207
2012-2013	7,393
2013-2014	5,706
2014-2015	6,418
2015-2016	8,202
2016-2017	14,132
2017-2018	12,278
2018-2019	12,174
2019-2020	12,027
2020-2021	14,581

Source: Commission on Higher Education

TABLE 10.20 Number of Participating Schools, Examinees, Passers and Passing Percentage by Sex in Various Licensure Examination: 2021 and 2022

Licensure Examination	Number of Participating Schools		No. of Examinees						No. of Passers						Over-all Passing Rate/Percentage					
			2021'			2022			2021'			2022			2021'			2022		
	2021'	2022	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	6,897	10,372	61,815	81,798	143,613	220,874	412,583	633,457	28,658	41,400	70,058	102,660	210,817	313,477	46.36	50.61	48.78	46.48	51.10	49.49
Aeronautical Engineers	8	9	207	34	241	653	190	843	92	16	108	281	70	351	44.44	47.06	44.81	43.03	36.84	41.64
Agricultural and Biosystems Engineers	53	57	633	758	1,391	910	1,058	1,968	269	238	507	429	403	832	42.50	31.40	36.45	47.14	38.09	42.28
Agriculturists	236	282	1,755	2,172	3,927	4,970	6,703	11,673	576	596	1,172	1,788	2,247	4,035	32.82	27.44	29.84	35.98	33.52	34.57
Architects	65	99	416	433	849	3,258	3,703	6,961	268	292	560	2,084	2,323	4,407	64.42	67.44	65.96	63.97	62.73	63.31
Certified Public Accountants	407	481	1,125	2,691	3,816	2,974	8,131	11,105	302	377	679	965	1,747	2,712	26.84	14.01	17.79	32.45	21.49	24.42
Certified Plant Mechanics	16	81	29	...	29	241	28	269	18	...	18	169	23	192	62.07	...	62.07	70.12	82.14	71.38
Chemical Engineers	34	36	259	418	677	698	1,370	2,068	163	158	321	447	669	1,116	62.93	37.80	47.42	64.04	48.83	53.97
Chemical Technicians	120	146	382	940	1,322	722	1,866	2,588	337	737	1,074	637	1,567	2,204	88.22	78.40	81.24	88.23	83.98	85.16
Chemists	50	48	116	253	369	222	509	731	52	82	134	107	177	284	44.83	32.41	36.31	48.20	34.77	38.85
Civil Engineers	242	277	3,825	2,644	6,469	19,748	14,438	34,186	1,547	827	2,374	8,654	5,211	13,865	40.44	31.28	36.70	43.82	36.09	40.56
Criminologists	604	603	25,423	8,537	33,960	53,815	21,419	75,234	8,778	2,832	11,610	16,065	7,731	23,796	34.53	33.17	34.19	29.85	36.09	31.63
Customs Brokers	65	81	413	408	821	841	1,038	1,879	161	121	282	370	503	873	38.98	29.66	34.35	44.00	48.46	46.46
Dental Hygienists	...	2	...	...	...	3	17	20	...	...	...	3	8	11	...	...	...	100.00	47.06	55.00
Dental Technicians	...	4	...	...	...	12	4	16	...	...	...	7	3	10	...	...	...	58.33	75.00	62.50
Dentists	...	35	...	...	...	1,308	4,161	5,469	...	...	...	667	2,178	2,845	...	...	...	50.99	52.34	52.02
Electronics Engineers	173	212	918	565	1,483	2,825	1,744	4,569	461	249	710	1,093	589	1,682	50.22	44.07	47.88	38.69	33.77	36.81
Electronics Technicians	170	233	609	365	974	2,042	1,300	3,342	472	266	738	1,625	1,060	2,685	77.50	72.88	75.77	79.58	81.54	80.34
Environmental Planners	...	53	...	...	...	78	98	176	...	...	...	50	58	108	...	...	...	64.10	59.18	61.36
Fisheries Technologists	78	95	287	427	714	840	1,126	1,966	86	125	211	314	402	716	29.97	29.27	29.55	37.38	35.70	36.42
Foresters	59	67	369	392	761	892	1,142	2,034	210	233	443	478	638	1,116	56.91	59.44	58.21	53.59	55.87	54.87
Geodetic Engineers	43	42	405	289	694	677	516	1,193	214	161	375	329	294	623	52.84	55.71	54.03	48.60	56.98	52.22
Geologists	6	6	133	117	250	168	138	306	76	67	143	84	70	154	57.14	57.26	57.20	50.00	50.72	50.33
Guidance Counselors	...	176	...	...	...	145	516	661	...	...	...	96	309	405	...	...	...	66.21	59.88	61.27
Interior Designers	...	22	...	...	...	60	345	405	...	...	...	38	228	266	...	...	...	63.33	66.09	65.68
Landscape Architects	...	4	...	...	...	52	62	114	...	...	...	36	38	74	...	...	...	69.23	61.29	64.91
Librarians	53	82	44	193	237	113	521	634	29	84	113	62	188	250	65.91	43.52	47.68	54.87	36.08	39.43
Master Plumbers	...	306	...	...	...	3,156	1,793	4,949	...	...	...	1,790	886	2,676	...	...	...	56.72	49.41	54.07
Mechanical Engineers	65	164	530	91	621	7,997	1,663	9,660	220	27	247	4,387	918	5,305	41.51	29.67	39.77	54.86	55.20	54.92
Medical Technologist	135	140	1,323	4,763	6,086	1,939	7,013	8,952	926	2,914	3,840	1,060	3,311	4,371	69.99	61.18	63.10	54.67	47.21	48.83
Metallurgical Engineers	2	3	36	45	81	27	20	47	23	27	50	21	10	31	63.89	60.00	61.73	77.78	50.00	65.96
Midwives	221	294	87	1,684	1,771	260	4,771	5,031	54	854	908	146	2,355	2,501	62.07	50.71	51.27	56.15	49.36	49.71
Mining Engineers	8	9	148	126	274	226	163	389	105	101	206	156	97	253	70.95	80.16	75.18	69.03	59.51	65.04
Naval Architects	5	5	45	21	66	72	44	116	23	10	33	31	17	48	51.11	47.62	50.00	43.06	38.64	41.38
Nurses	498	563	4,553	15,020	19,573	7,645	26,986	34,631	2,533	8,561	11,094	5,430	19,715	25,145	55.63	57.00	56.68	71.03	73.06	72.61
Nutritionist-Dietitians	52	48	87	441	528	165	949	1,114	60	245	305	123	596	719	68.97	55.56	57.77	74.55	62.80	64.54
Occupational Therapists	22	25	81	319	400	165	566	731	54	229	283	64	265	329	66.67	71.79	70.75	38.79	46.82	45.01
Ocular Pharmacologists	...	1	...	...	...	2	12	14	...	...	...	1	11	12	...	...	...	50.00	91.67	85.71
Optometrists	10	8	140	348	488	84	197	281	128	304	432	58	121	179	91.43	87.36	88.52	69.05	61.42	63.70
Pharmacists	108	113	852	5,024	5,876	850	4,847	5,697	544	2,883	3,427	542	2,526	3,068	63.85	57.38	58.32	63.76	52.11	53.85
Physical Therapists	79	89	480	938	1,418	1,056	1,957	3,013	327	651	978	635	1,115	1,750	68.13	69.40	68.97	60.13	56.97	58.08
Physicians	70	101	2,064	3,703	5,767	3,094	5,683	8,777	1,471	2,524	3,995	1,913	3,340	5,253	71.27	68.16	69.27	61.83	58.77	59.85
Professional Teachers - Elementary Level	811	1,458	1,563	7,163	8,726	23,475	120,962	144,437	858	4,025	4,883	11,822	65,404	77,226	54.89	56.19	55.96	50.36	54.07	53.47
Professional Teachers - Secondary Level	1,347	2,231	5,061	12,801	17,862	52,739	147,930	200,669	3,012	7,306	10,318	27,336	73,820	101,156	59.51	57.07	57.77	51.83	49.90	50.41
Psychologists	...	53	...	...	...	80	208	288	...	...	...	60	166	226	...	...	...	75.00	79.81	78.47
Psychometricians	...	284	...	...	...	453	1,788	2,241	...	...	...	211	758	969	...	...	...	46.58	42.39	43.24
Radiologic Technologists	104	109	1,511	2,582	4,093	1,319	2,550	3,869	626	936	1,562	545	1,006	1,551	41.43	36.25	38.16	41.32	39.45	40.09
Real Estate Appraisers	25	50	66	101	167	253	373	626	53	81	134	148	208	356	80.30	80.20	80.24	58.50	55.76	56.87
Real Estate Brokers	...	64	...	...	...	355	599	954	...	...	...	230	354	584	...	...	...	64.79	59.10	61.22
Real Estate Consultants	144	16	171	171	342	7	10	17	160	154	314	1	1	93.57	90.06	91.81	0.00	10.00	5.88	
Registered Electrical Engineers	172	214	2,139	448	2,587	8,534	1,946	10,480	1,374	294	1,668	4,467	1,029	5,496	64.24	65.63	64.48	52.34	52.88	52.44
Registered Master Electricians	316	538	1,951	282	2,233	6,563	1,006	7,569	1,302	204	1,506	3,525	625	4,150	66.74	72.34	67.44	53.71	62.13	54.83
Respiratory Therapists	20	25	201	452	653	122	275	397	119	284	403	60	134	194	59.20	62.83	61.72	49.18	48.73	48.87
Sanitary Engineers	11	14	150	125	275	163	203	366	89	71	160	70	86	156	59.33	56.80	58.18	42.94	42.36	42.62
Social Workers	120	143	602	2,492	3,094	1,135	4,799	5,934	233	874	1,107	697	2,791	3,488	38.70	35.07	35.78	61.41	58.16	58.78
Veterinarians	24	24	523	893	1,416	558	977	1,535	225	343	568	230	393	623	43.02	38.41	40.11	41.22	40.23	40.59
X - Ray Technologists	46	47	103	129	232	113	150	263	28	37	65	24	25	49	27.18	28.68	28.02	21.24	16.67	18.63

Notes:

Based on the data provided by Rating Division as processed by Research and Statistics Division
Some licensure examinations in 2021 have been cancelled/postponed due to the COVID-19 pandemic.
Data for the licensure examinations as of 23 August 2023

Source: Professional Regulation Commission

TABLE 10.21 Number of Bar Examinees and Passers: 1992 to 2020

Year	Examinees	Passers	Passing Rate
1992	2,892	499	17.3
1993	3,348	725	21.7
1994	3,337	1,030	30.9
1995	3,194	987	30.9
1996	3,900	1,217	31.2
1997	3,921	710	18.1
1998	3,697	1,465	39.6
1999	3,978	660	16.6
2000	4,698	979	20.8
2001	3,849	1,266	32.9
2002	4,659	917	19.7
2003	5,349	1,108	20.7
2004	5,249	1,659	31.6
2005	5,607	1,526	27.2
2006	6,187	1,893	30.6
2007	5,626	1,289	22.9
2008	6,364	1,310	20.6
2009	5,903	1,451	24.6
2010	4,847	982	20.3
2011	5,987	1,913	32.0
2012	5,343	949	17.8
2013	5,292	1,174	22.2
2014	5,984	1,126	18.8
2015	6,605	1,731	26.2
2016	6,344	3,747	59.1
2017	6,748	1,724	25.5
2018	8,158	1,800	22.1
2019	7,685	2,103	27.4
2020	11,402	8,241	72.3

Source: Supreme Court of the Philippines

TABLE 10.22 Enrollment of TVET Programs by Region: 2014 to 2022

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	2,033,417	2,281,389	2,269,665	2,298,744	2,385,473	2,488,922	802,218	1,240,099	1,260,244
NCR	268,588	322,381	325,852	292,236	343,726	348,896	83,482	112,603	122,034
CAR	62,568	50,345	54,050	51,106	56,942	63,660	35,848	45,351	52,435
I - Ilocos Region	113,363	151,109	149,382	153,146	180,019	187,957	52,056	71,894	72,837
II - Cagayan Valley	88,912	78,881	74,529	73,236	87,148	106,825	57,926	68,973	70,147
III - Central Luzon	251,124	299,988	223,816	253,559	227,757	248,002	69,137	116,216	115,983
IV-A CALABARZON	288,638	324,132	332,589	322,176	316,783	257,002	46,914	75,290	75,249
MIMAROPA	45,508	60,922	51,336	120,815	74,372	69,482	31,812	56,851	57,900
V - Bicol Region	59,574	115,868	112,232	99,373	86,380	90,019	34,297	70,482	75,422
VI - Western Visayas	90,989	153,909	155,256	168,005	144,940	162,999	50,595	61,937	47,839
VII - Central Visayas	233,657	167,526	197,653	144,076	176,987	186,004	41,975	104,452	98,353
VIII - Eastern Visayas	52,132	84,117	85,101	107,632	96,055	114,108	69,275	80,123	74,977
IX - Zamboanga Peninsula	118,736	89,271	95,495	86,459	94,840	108,192	54,901	63,681	79,134
X - Northern Mindanao	112,456	108,657	113,972	123,763	121,352	141,422	47,083	79,158	70,977
XI - Davao Region	81,834	86,562	90,330	116,609	128,093	135,921	50,313	76,760	80,960
XII - SOCCSKSARGEN	67,801	92,323	112,945	105,779	149,999	146,706	31,143	66,896	82,773
XIII - Caraga	72,726	68,125	67,668	58,633	82,156	102,072	30,299	61,367	63,363
BARMM	24,811	27,273	27,459	22,141	17,924	19,655	15,162	28,065	19,861

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority, *TESDA Annual Report***TABLE 10.23 Graduates of TVET Programs by Region: 2014 to 2022**

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208	2,240,750	715,158	1,157,189	1,231,284
NCR	226,671	294,587	282,878	251,159	308,414	306,828	75,445	104,742	115,723
CAR	58,437	52,751	53,415	50,697	55,711	60,405	33,625	43,829	51,532
I - Ilocos Region	108,988	146,971	139,948	145,216	171,137	172,965	44,747	62,318	74,466
II - Cagayan Valley	81,167	78,481	71,640	71,027	83,973	100,288	51,204	70,302	69,215
III - Central Luzon	216,582	305,270	224,463	256,751	212,439	222,639	55,912	109,459	112,405
IV-A CALABARZON	276,948	306,874	329,426	304,734	307,939	232,414	48,080	62,654	71,456
MIMAROPA	41,523	55,144	52,639	116,122	73,182	64,425	30,153	54,177	57,939
V - Bicol Region	40,875	81,555	90,329	68,861	66,835	73,139	28,778	67,622	75,411
VI - Western Visayas	63,571	140,970	141,894	143,337	141,946	151,313	48,347	58,721	52,391
VII - Central Visayas	212,386	154,179	198,501	116,007	162,768	166,128	36,622	100,785	92,657
VIII - Eastern Visayas	43,793	87,076	84,022	90,075	98,413	97,889	65,030	83,488	71,126
IX - Zamboanga Peninsula	103,670	84,209	93,937	84,025	92,279	104,142	46,890	57,684	76,321
X - Northern Mindanao	105,313	89,611	102,464	93,041	113,970	122,308	41,998	74,274	69,295
XI - Davao Region	59,009	81,881	87,003	105,497	122,189	122,256	43,092	65,528	78,513
XII - SOCCSKSARGEN	56,877	81,899	109,487	97,761	148,080	134,900	23,728	63,178	81,177
XIII - Caraga	66,438	59,358	62,000	49,395	79,571	94,931	25,950	53,426	61,833
BARMM	23,431	28,942	27,190	21,992	13,362	13,780	15,557	25,002	19,824

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

TABLE 10.24 Number of Persons Assessed and Certified for Skills by Region: 2018 to 2022

Region	2018			2019			2020			2021			2022		
	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines	1,857,920	1,716,967	92.4	1,610,160	1,518,546	94.3	493,018	462,189	93.7	637,659	586,372	92.0	907,244	844,368	93.1
NCR	462,553	450,333	97.4	423,690	413,526	97.6	83,498	81,047	97.1	95,565	89,275	93.4	169,441	160,254	94.6
CAR	45,014	41,341	91.8	46,045	41,783	90.7	14,825	13,681	92.3	23,532	21,185	90.0	29,965	27,014	90.2
I - Ilocos Region	115,449	104,131	90.2	94,344	89,143	94.5	30,166	28,532	94.6	34,490	31,686	91.9	48,816	45,028	92.2
II - Cagayan Valley	54,681	49,755	91.0	61,145	57,442	93.9	22,064	20,589	93.3	27,825	26,080	93.7	38,654	36,454	94.3
III - Central Luzon	158,753	145,787	91.8	151,795	142,473	93.9	53,657	50,703	94.5	77,943	71,978	92.3	101,890	95,247	93.5
IV-A CALABARZON	200,885	185,581	92.4	164,274	154,333	93.9	43,469	40,902	94.1	58,478	54,904	93.9	96,312	91,522	95.0
MIMAROPA	57,086	50,899	89.2	38,639	35,498	91.9	17,840	16,594	93.0	23,369	21,483	91.9	31,116	29,465	94.7
V - Bicol Region	91,786	77,703	84.7	65,356	56,179	86.0	28,592	24,185	84.6	30,884	25,170	81.5	41,346	35,580	86.1
VI - Western Visayas	111,854	99,354	88.8	79,828	75,075	94.0	21,430	19,202	89.6	31,434	27,521	87.6	39,263	34,765	88.5
VII - Central Visayas	112,165	103,968	92.7	94,977	88,923	93.6	30,530	28,889	94.6	44,988	42,716	94.9	63,282	60,409	95.5
VIII - Eastern Visayas	70,193	65,863	93.8	66,132	63,300	95.7	29,523	28,808	97.6	42,183	40,942	97.1	43,320	42,013	97.0
IX - Zamboanga Peninsula	49,810	43,975	88.3	44,685	40,482	90.6	14,645	13,219	90.3	21,323	19,118	89.7	31,872	29,370	92.1
X - Northern Mindanao	83,998	78,020	92.9	74,778	71,218	95.2	24,615	23,469	95.3	31,425	28,377	90.3	41,205	37,456	90.9
XI - Davao Region	101,326	94,203	93.0	85,564	80,925	94.6	30,839	29,047	94.2	37,246	34,150	91.7	53,759	48,992	91.1
XII - SOCCSKSARGEN	89,338	81,007	90.7	63,748	60,049	94.2	24,776	22,939	92.6	27,490	24,758	90.1	36,591	34,287	93.7
XIII - Caraga	35,822	29,913	83.5	34,650	29,774	85.9	10,115	8,952	88.5	13,305	11,851	89.1	19,141	16,786	87.7
BARMM	15,232	13,457	88.3	17,541	15,958	91.0	12,145	11,219	92.4	15,100	14,192	94.0	20,457	19,022	93.0
Central Office	...	...	...	...	...	...	...	...	...	1,079	986	91.4	814	704	86.5
CO (Onsite/OAP *)	1,327	1,088	82.0	2,315	1,977	85.4	...	...	...	...	...	...	...	...	...
CO (RLA *)	648	589	90.9	654	488	74.6	90	86	95.6	...	...	...	...	...	...
Portfolio Assessment	...	...	...	...	...	...	199	126	63.3	...	...	...	...	...	...

Notes : Details may not add up to total due to rounding.

Consolidated and Validated by Certification Office – Competency and Assessment Division (CO-CAD)

RLA * Regional Lead Assessors

OAP * Overseas Assessment Program

Central Office may include RLA, OAP, Portfolio Assessment

Source: Technical Education and Skills Development Authority, 2014-2022 Registry of Workers Assessed and Certified submitted by Regional Offices

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Sector: 2020 to 2022

Sector	2020			2021			2022		
	Assessed	Certified	Percent	Assessed	Certified	Percent	Assessed	Certified	Percent
Philippines	493,018	462,189	93.7	637,659	586,372	92.0	907,244	844,368	93.1
Agriculture, Forestry and Fishery	42,782	40,977	95.8	63,020	59,709	94.7	96,094	92,263	96.0
Automotive and Land Transportation	52,233	48,733	93.3	80,279	74,229	92.5	102,198	96,672	94.6
Construction	37,117	35,543	95.8	61,109	58,175	95.2	90,529	86,048	95.1
Creative	...	...	...	...	...	...	32	32	...
Decorative Crafts	...	...	...	-	-	...	...	...	...
Electrical and Electronics	76,179	68,681	90.2	65,365	58,156	89.0	89,869	81,033	90.2
Footwear and Leathergoods	...	...	...	-	-	...	26	25	...
Furniture and Fixtures	44	44	100.0	39	39	100.0	...	...	...
Garments	8,945	7,801	87.2	10,692	9,014	84.3	10,232	8,855	86.5
Health, Social and Other									
Community Development Services	...	...	...	...	...	...	...	...	...
Heating, Ventilation, Airconditioning and Refrigeration	2,101	1,896	90.2	3,064	2,776	90.6	5,861	5,394	92.0
Human Health / Health Care	24,318	23,276	95.7	30,884	29,192	94.5	61,271	58,665	95.7
Information and Communication Technology	3,277	2,732	83.4	1,412	908	64.3	4,052	2,996	73.9
Logistics	...	...	...	-	-	...	10	10	...
Maritime	6,751	6,598	97.7	12,616	12,338	97.8	18,702	18,369	98.2
Metals and Engineering	42,223	39,796	94.3	65,251	61,738	94.6	76,840	72,764	94.7
Processed Food & Beverages	6,493	6,306	97.1	7,869	7,643	97.1	9,375	9,202	98.2
Pyrotechnics	...	...	...	-	-	...	...	...	...
Social, Community Development and Other Services	66,869	61,679	92.2	113,755	97,341	85.6	128,838	110,728	85.9
Tourism (Hotel and Restaurant)	122,987	117,477	95.5	116,787	111,060	95.1	203,476	193,803	95.2
TVET	174	149	85.6	4,805	3,407	70.9	8,196	5,952	72.6
Utilities (Water Supply, Sewerage, Waste Management, etc)	226	222	98.2	60	60	100.0	344	333	96.8
Visual Arts	40	25	62.5	183	160	87.4	402	399	99.3
Wholesale and Retail Trading	259	254	98.1	469	427	91.0	897	825	92.0

Consolidated and validated by TESDA MITD-ROMO and CPU

Source: Technical Education and Skills Development Authority, 2014-2022 Registry of Workers Assessed and Certified submitted by Regional Offices

TABLE 10.26 Number of TVET Trainers Trained by Region: 2018 to 2022

Region	2018	2019	2020	2021	2022
Philippines	10,118	10,855	4,023	7,746	9,351
NCR	1,280	1,409	782	1,985	2,045
CAR	166	260	92	199	262
I - Ilocos Region	475	501	375	327	468
II - Cagayan Valley	447	686	215	240	445
III - Central Luzon	354	839	277	471	680
IV-A CALABARZON	1,440	817	177	647	652
MIMAROPA	709	413	162	255	333
V - Bicol Region	543	571	292	339	714
VI - Western Visayas	598	317	111	426	435
VII - Central Visayas	667	769	267	532	764
VIII - Eastern Visayas	500	429	227	416	450
IX - Zamboanga Peninsula	426	557	148	446	196
X - Northern Mindanao	658	905	224	378	349
XI - Davao Region	714	910	332	543	521
XII - SOCCSKSARGEN	493	338	144	153	678
XIII - Caraga	165	1,034	64	149	210
BARMM	483	100	134	240	149

TVET - Technical Vocational Education and Training

Note: This refers to the number of Graduates of Trainers under Trainers Methodology (TMI and TM II)

Source: Technical Education and Skills Development Authority, TESDA PO-CPU, TESDA-ICTO

TABLE 10.27 Budgetary Allocation for Philippine Educational System by Agency: 2015 to 2022 ^{1/}

(In thousand PhP)

Particulars	Obligation-based				Cash-based				
	2015 ^r Actual	2016 ^r Actual	2017 ^r Actual	2018 ^r Actual	2019 ^r Actual	2020 ^r Actual	2021 ^r Actual	2022 GAA	2023 GAA
Total	369,698,898	437,220,988	550,293,918	572,275,501	631,181,484	671,721,336	767,985,953	788,524,377	881,230,201
Department of Education ^{2/}	309,898,464	371,048,702	458,407,123	471,787,704	517,902,604	533,673,443	613,483,395	633,323,678	721,794,529
Commission on Higher Education (CHED)	7,036,217	6,662,221	20,676,754	28,542,214	33,668,423	59,965,316	56,966,233	32,751,794	31,729,620
Technical Education and Skills Development Authority (TESDA)	5,591,866	6,421,403	7,830,015	6,948,780	12,705,024	10,707,774	16,117,510	14,021,722	16,247,489
State Universities and Colleges	47,172,351	53,088,662	63,380,026	64,996,803	66,905,433	67,374,803	81,418,815	108,427,183	111,458,563

Notes:

Only selected agencies were covered to represent each level of education.

^{1/} Actual obligations for the period 2015 to 2021, while GAA figures for 2022.^{2/} Includes attached agencies.**Source:** Department of Budget and Management, *Budget of Expenditures and Sources of Financing***TABLE 10.28 Total and Average Per Capita Family Expenditure in Education: 2006, 2009, 2012, 2015, 2018, and 2021**

Indicators	2006	2009	2012	2015	2018	2021
Total family expenditure in Education (In millions)	111,984	137,753	169,022	186,318	155,556	91,327
Average per capita family expenditure in Education	1,377	1,635	1,724	1,802	1,479	821

Source: Philippine Statistics Authority, *Family Income and Expenditure Survey*

11 LABOR AND EMPLOYMENT

Our national development plan stresses the importance of providing employment to the growing working population, with the objective of raising the level of per capita income in order to reduce poverty and raise the people's standard of living. Information on the economic characteristics of the working population is essential in stimulating investments where they are needed, identification of priority industries and designing government programs and strategies in order to mobilize the country's huge human resources towards economic development and prosperity.

Statistics on the labor force and its characteristics are vital not only in planning for manpower development but also in estimating labor demand and supply projections. The primary source of data on labor and employment is the Labor Force Survey, a module under the Integrated Survey of Households which is conducted quarterly by the Philippine Statistics Authority (PSA). This captures employment in the formal and informal sectors since the survey respondents are households. Included in this publication are statistics on employment status, by sex, by region, by major industry, and by major occupation group. Meanwhile, data relating to Overseas Filipino Workers (OFWs) classified whether processed or deployed, whether land-based or sea-based, and by major world groupings are likewise reflected. Information on OFWs is sourced from the administrative forms of the Department of Migrant Workers (formerly POEA).

Other indicators useful in analyzing the country's employment situation pertain to data on labor relations and welfare. Specifically, such data include information on the number and membership of existing local/independent public sector unions by region, number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations. Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board.

Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the PSA.

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TABLE 11.1 Total Population 15 Years Old and Over by Employment Status and Region: 2013 to 2022

Employment Status	Year	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARM
Philippines (in thousands)	2013	64,173	8,080	1,149	3,476	2,273	7,046	8,269	1,950	3,840	5,156	4,885	2,997	2,219	3,002	3,097	2,700	1,733	2,301
	2014	64,033	8,194	1,170	3,550	2,301	7,164	8,463	2,001	3,907	5,270	4,978	1,709	2,256	3,052	3,143	2,752	1,762	2,362
	2015	64,936	8,251	1,188	3,587	2,332	7,282	8,576	2,045	3,972	5,359	5,074	1,701	2,294	3,109	3,182	2,798	1,791	2,398
	2016	68,311	8,919	1,211	3,417	2,327	7,555	9,539	1,997	3,904	5,249	5,083	3,006	2,503	3,172	3,355	3,008	1,798	2,266
	2017	69,891	9,087	1,241	3,470	2,366	7,752	9,787	2,047	4,017	5,354	5,193	3,084	2,559	3,254	3,438	3,086	1,844	2,311
	2018	71,339	9,186	1,270	3,520	2,403	7,889	10,096	2,093	4,113	5,459	5,295	3,155	2,617	3,314	3,505	3,150	1,885	2,390
	2019	72,143	9,758	1,210	3,493	2,393	8,333	10,737	2,016	3,886	5,351	5,322	3,084	2,474	3,300	3,493	3,135	1,777	2,380
	2020	73,733	9,938	1,226	3,545	2,442	8,576	11,097	2,049	3,950	5,424	5,433	3,131	2,511	3,372	3,558	3,212	1,804	2,465
	2021 ^f	75,301	10,107	1,251	3,585	2,488	8,788	11,391	2,080	4,028	5,500	5,538	3,195	2,561	3,452	3,645	3,298	1,836	2,557
	2022 ^p	76,599	10,218	1,267	3,643	2,516	9,001	11,668	2,115	4,083	5,558	5,625	3,246	2,593	3,519	3,712	3,351	1,859	2,626
Labor Force Participation Rate	2013	63.9	63.5	67.1	61.3	67.0	62.0	64.5	66.3	63.9	62.7	64.7	64.6	65.1	68.3	64.2	65.5	66.5	56.0
	2014	64.6	64.5	67.8	61.7	67.0	62.6	65.5	67.5	62.8	64.1	66.4	64.9	64.3	69.8	65.6	65.3	66.3	56.8
	2015	63.7	62.9	67.1	61.3	67.0	61.5	64.5	65.5	63.3	63.1	67.4	62.8	62.5	67.8	64.2	65.0	64.7	54.4
	2016	63.5	62.9	66.1	62.0	65.7	62.1	64.2	65.3	62.6	64.2	66.9	62.3	63.9	66.7	62.9	64.3	63.6	52.4
	2017	61.2	61.1	62.7	58.9	63.4	58.7	63.7	64.0	60.1	61.6	65.1	60.3	58.5	63.8	62.7	62.2	62.1	46.1
	2018	60.9	60.3	61.9	61.7	63.9	59.9	62.7	62.0	60.9	61.2	61.3	61.2	56.4	66.3	60.3	61.7	64.4	46.5
	2019	61.3	60.5	61.4	61.6	62.9	59.8	64.0	60.7	60.7	59.1	62.1	60.4	56.3	68.7	59.8	63.9	62.4	53.5
	2020	59.5	57.5	61.4	62.6	61.3	56.9	61.7	59.6	59.5	58.7	58.7	58.2	57.0	66.3	57.5	62.9	63.5	53.5
	2021 ^f	63.4	60.8	64.1	65.2	65.7	59.0	64.6	64.9	61.1	63.4	64.8	63.2	64.9	69.8	60.9	67.7	67.8	61.4
	2022 ^p	64.7	62.5	66.5	66.6	65.9	62.7	64.5	65.4	62.0	64.0	66.3	62.7	64.7	69.5	62.6	71.5	67.9	66.5
Employment Rate	2013	92.9	89.7	95.4	91.7	96.8	91.3	90.8	95.9	93.5	93.1	93.7	94.7	96.6	94.3	93.1	95.6	94.0	95.4
	2014	93.4	89.8	94.8	91.8	96.4	91.9	92.0	95.6	94.2	94.2	94.2	94.2	96.5	94.5	94.4	96.5	94.8	96.6
	2015	93.7	91.5	95.2	91.6	96.8	92.2	92.0	96.7	94.4	94.6	94.1	94.6	96.5	94.4	94.2	96.5	94.3	96.5
	2016	94.6	93.3	95.6	93.8	96.9	93.4	92.8	95.9	95.4	95.2	95.1	95.5	96.2	94.8	95.5	95.9	95.0	96.1
	2017	94.3	92.6	95.7	91.1	96.8	93.4	93.0	95.2	95.4	94.6	95.5	95.5	96.0	94.7	95.1	96.0	94.9	96.6
	2018	94.7	93.4	95.9	93.2	97.0	94.2	93.4	95.3	95.1	94.7	94.7	95.8	95.9	95.9	95.7	96.1	95.9	96.2
	2019	94.9	94.0	96.5	94.7	96.4	94.9	93.8	95.7	94.9	95.3	94.8	95.6	96.3	95.6	96.2	95.6	95.2	93.7
	2020	89.7	88.3	89.6	86.6	91.3	86.9	88.4	92.7	90.5	92.2	89.7	92.0	90.1	93.6	90.8	90.9	92.4	91.0
	2021 ^f	92.2	89.4	94.2	91.8	94.0	92.5	89.4	92.1	91.8	93.4	92.8	93.4	96.0	95.1	95.2	94.7	94.3	90.8
	2022 ^p	94.6	92.8	96.3	93.9	96.0	94.8	93.7	95.5	94.3	94.8	95.0	95.1	95.9	95.7	96.0	96.3	95.6	94.2

Continued

TABLE 11.1 - - Concluded

Employment Status	Year	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
Unemployment Rate	2013	7.1	10.3	4.6	8.3	3.2	8.7	9.2	4.1	6.5	6.9	6.3	5.3	3.4	5.7	6.9	4.4	6.0	4.6
	2014	6.6	10.2	5.2	8.2	3.7	8.1	8.0	4.4	5.8	5.8	5.8	5.8	3.5	5.5	5.6	3.5	5.2	3.4
	2015	6.3	8.5	4.9	8.4	3.2	7.8	8.0	3.3	5.6	5.4	5.9	5.4	3.5	5.6	5.8	3.5	5.7	3.5
	2016	5.4	6.7	4.4	6.2	3.1	6.6	7.2	4.1	4.6	4.8	4.9	4.5	3.8	5.2	4.5	4.1	5.0	3.9
	2017	5.7	7.4	4.3	8.9	3.2	6.6	7.0	4.8	4.6	5.4	4.5	4.5	4.0	5.3	4.9	4.0	5.1	3.4
	2018	5.3	6.6	4.1	6.8	3.0	5.8	6.6	4.7	4.9	5.3	5.3	4.2	4.1	4.1	4.3	3.9	4.1	3.8
	2019	5.1	6.0	3.5	5.3	3.6	5.1	6.2	4.3	5.1	4.7	5.2	4.4	3.7	4.4	3.8	4.4	4.8	6.3
	2020	10.3	11.7	10.4	13.4	8.7	13.1	11.6	7.3	9.5	7.8	10.3	8.0	9.9	6.4	9.2	9.1	7.6	9.0
	2021 ^f	7.8	10.6	5.8	8.2	6.0	7.5	10.6	7.9	8.2	6.6	7.2	6.7	4.0	4.9	4.8	5.3	5.7	9.3
	2022 ^p	5.4	7.2	3.7	6.1	4.0	5.2	6.4	4.5	5.8	5.2	5.0	4.9	4.1	4.3	4.0	3.7	4.4	5.8
Underemployment Rate	2013	19.3	12.1	14.1	20.0	12.9	14.5	17.9	23.4	37.3	22.7	15.1	25.1	21.8	25.7	17.3	22.7	27.1	12.4
	2014	18.4	10.8	13.1	15.3	11.6	14.3	18.6	19.6	32.0	21.4	17.7	31.2	20.1	24.7	19.1	20.8	25.0	11.7
	2015	18.5	10.0	20.8	16.9	11.1	13.5	18.2	20.8	31.6	21.3	18.4	31.8	18.5	24.9	19.0	23.2	26.2	11.1
	2016	18.3	8.7	23.1	17.4	12.8	16.1	15.6	21.8	30.2	19.3	14.7	29.9	22.5	27.9	16.8	23.7	28.0	13.5
	2017	16.1	9.3	14.8	19.8	13.6	11.5	14.0	23.7	27.5	16.7	17.6	22.6	17.3	18.5	17.7	17.9	23.1	7.0
	2018	16.4	7.3	15.2	22.1	19.6	11.4	13.4	20.6	29.6	18.6	17.8	21.4	18.9	20.8	15.4	17.0	25.2	8.4
	2019	13.8	5.3	12.2	16.8	16.1	10.1	11.7	19.5	27.4	11.2	14.7	20.3	16.4	21.8	11.1	19.7	18.2	8.3
	2020	16.2	9.2	14.5	17.2	16.8	12.1	17.2	23.9	27.5	11.7	15.8	20.1	17.0	23.6	13.0	22.2	23.0	10.1
	2021 ^t	15.9	10.2	17.8	15.9	21.8	7.4	17.2	27.7	26.7	20.4	14.5	20.9	14.8	14.3	9.7	19.6	25.9	12.0
	2022 ^p	14.2	9.1	13.5	12.4	16.4	11.1	15.4	22.2	22.8	16.3	13.6	16.0	13.9	8.9	9.1	23.8	23.5	10.2

Notes:

- Details may not add up to totals due to rounding.
- Rates were computed based on actual figures.
- The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.
- Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round.
The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
- Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
- Data for Negros Island Region (NIR) is reflected starting October 2016. The NIR which consist of Negros Occidental and Oriental is created by virtue of Executive Order 183, S. 2015. However, computation for the 2016 LFS annualized has lumped the said provinces back to the original regions where they came from.
- Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 data that were based on the 2010 CPH population projections.
- The methodology for the computation of annual estimates of labor and employment indicators is based on PSA Board Resolution No. 01, Series of 2017-151 - *Approving and Adopting the Official Methodology for Generating Annual Labor And Employment Estimates*, using the average estimates of the four LFS rounds.
- The annual estimates were based on the final results of the 2019 and 2020 LFS using the 2015 population projections.
- The annual estimates for 2013-2020 were computed as the average of the January, April, July, October rounds of the LFS
- The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November, and December rounds of the LFS
- Data for 2021 and 2022, adopted the 2015 Updated Population Projections based on the 2015 Census of Population

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.2 Total Population 15 Years Old and Over by Age Group, Highest Grade Completed, and Region, Philippines: 2016 to 2022
(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020	2021	2022
By Age Group	68,311	69,891	71,339	72,143	73,732	75,301	76,599
15 - 24 Years	19,669	19,734	19,859	19,877	20,004	20,088	20,132
25 - 34 Years	15,114	15,617	15,989	16,168	16,609	17,042	17,362
35 - 44 Years	12,088	12,322	12,571	12,851	13,117	13,391	13,622
45 - 54 Years	9,739	9,968	10,172	10,218	10,455	10,668	10,865
55 - 64 Years	6,617	6,892	7,156	7,226	7,470	7,716	7,971
65 Years and Over	5,084	5,358	5,594	5,795	6,077	6,396	6,646
By Highest Grade Completed	68,311	69,891	71,339	72,143	73,732	75,301	76,599
No Grade Completed	1,127	1,235	1,236	1,117	1,019	1,053	1,024
Elementary	16,673	16,729	16,649	16,330	15,824	15,650	15,192
Undergraduate	8,494	8,784	8,143	7,716	7,748	7,682	7,153
Graduate	8,180	7,944	8,505	8,614	8,076	7,968	8,038
SPED ¹	10	-	-	-	-	-	-
Undergraduate	8	-	-	-	-	-	-
Graduate	2	-	-	-	-	-	-
High School ²	30,054	-	-	-	-	-	-
Undergraduate	11,518	-	-	-	-	-	-
Graduate	18,535	-	-	-	-	-	-
Junior High School	-	30,214	30,420	30,545	30,909	30,734	31,185
Undergraduate	-	10,852	10,843	10,352	10,881	11,103	10,326
Completed	-	19,362	19,577	20,193	20,029	19,632	20,859
Senior High School	-	1,013	2,559	3,674	4,130	4,660	5,298
Undergraduate	-	953	1,594	1,972	2,154	2,200	2,418
Graduate	-	60	965	1,702	1,976	2,460	2,879
Post Secondary	2,970	2,842	2,459	4,117	2,901	3,248	2,817
Undergraduate	404	349	302	1,213	848	685	87
Graduate	2,566	2,493	2,157	2,904	2,052	2,563	2,729
College	17,476	17,858	18,017	16,360	18,949	19,955	21,083
Undergraduate	8,738	9,116	9,402	6,106	8,137	8,205	8,785
Graduate and Higher	8,738	8,743	8,615	10,254	10,811	11,751	12,298
By Region	68,311	69,891	71,339	72,143	73,732	75,301	76,599
NCR	8,919	9,087	9,186	9,758	9,938	10,107	10,218
CAR	1,211	1,241	1,270	1,210	1,226	1,251	1,267
I - Ilocos Region	3,417	3,470	3,520	3,493	3,545	3,585	3,643
II - Cagayan Valley	2,327	2,366	2,403	2,393	2,442	2,488	2,516
III - Central Luzon	7,555	7,752	7,889	8,333	8,576	8,788	9,001
IV-A CALABARZON	9,539	9,787	10,096	10,737	11,097	11,391	11,668
MIMAROPA	1,997	2,047	2,093	2,016	2,049	2,080	2,115
V - Bicol Region	3,904	4,017	4,113	3,886	3,950	4,028	4,083
VI - Western Visayas	5,249	5,354	5,459	5,351	5,424	5,500	5,558
VII - Central Visayas	5,083	5,193	5,295	5,322	5,433	5,538	5,625
VIII - Eastern Visayas	3,006	3,084	3,155	3,084	3,131	3,195	3,246
IX - Zamboanga Peninsula	2,503	2,559	2,617	2,474	2,511	2,561	2,593
X - Northern Mindanao	3,172	3,254	3,314	3,300	3,372	3,452	3,519

Continued

Table 11.2---Concluded

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020	2021	2022
XI - Davao Region	3,355	3,438	3,505	3,493	3,558	3,645	3,712
XII - SOCCSKSARGEN	3,008	3,086	3,150	3,135	3,212	3,298	3,351
XIII - Caraga	1,798	1,844	1,885	1,777	1,804	1,836	1,859
BARMM	2,266	2,311	2,390	2,380	2,465	2,557	2,626

Notes:

1. Details may not add up to totals due to rounding.
2. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
3. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
4. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.
5. The annual estimates for 2016-2020 were computed as the average of the January, April, July, October rounds of the LFS.
6. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS.
7. Estimates for 2022 are preliminary and subject to change.

¹ Available starting July 2016

² Junior high school for 2017 onwards

* Less than 500

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.3 Labor Force Participation Rate and Employment Status: 2004 to 2022
(Number in thousands)

Year	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005	64.7	35,286	32,539	92.2	2,748	7.8
2006	64.2	35,464	32,636	92.0	2,829	8.0
2007	64.0	36,213	33,560	92.7	2,653	7.3
2008	63.6	36,805	34,089	92.6	2,716	7.4
2009	64.0	37,893	35,062	92.5	2,831	7.5
2010	64.1	38,893	36,035	92.7	2,859	7.3
2011	64.6	40,006	37,192	93.0	2,814	7.0
2012	64.2	40,426	37,600	93.0	2,826	7.0
2013	63.9	41,022	38,118	92.9	2,905	7.1
2014	64.6	41,379	38,651	93.4	2,728	6.6
2015	63.7	41,343	38,741	93.7	2,602	6.3
2016	63.5	43,361	40,998	94.6	2,363	5.4
2017	61.2	42,775	40,334	94.3	2,441	5.7
2018	60.9	43,460	41,157	94.7	2,303	5.3
2019	61.3	44,197	41,938	94.9	2,259	5.1
2020	59.5	43,878	39,378	89.7	4,500	10.3
2021 ^f	63.4	47,703	43,988	92.2	3,715	7.8
2022 ^p	64.7	49,562	46,890	94.6	2,671	5.4

Notes:

1. Details may not add up to totals due to rounding.
2. Rates were computed based on actual figures.
3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.
4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor Productivity Statistics.
5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 data that were based on the 2010 CPH population projections.
7. The annual estimates for 2019 and 2020 were based on the final results of the 2019 and 2020 LFS using 2015 Census-based population projections.
8. The annual estimates for 2004-2020 were computed as the average of the January, April, July, and October rounds of the LFS
9. Data for 2021 and 2022 adopted the 2015 Updated Population Projections based on the 2015 Census of Population

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2017 to 2022
(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2017	2018	2019	2020	2021	2022
By Age Group	42,775	43,460	44,197	43,878	47,703	49,562
15 - 24 Years	7,919	7,647	7,465	7,134	7,452	7,307
25 - 34 Years	11,501	11,791	12,110	12,204	13,387	13,964
35 - 44 Years	9,486	9,744	10,104	10,101	10,858	11,288
45 - 54 Years	7,677	7,841	7,916	7,961	8,583	8,937
55 - 64 Years	4,488	4,617	4,690	4,689	5,239	5,604
65 Years and Over	1,704	1,821	1,913	1,789	2,184	2,462
By Highest Grade Completed	42,775	43,461	44,197	43,878	47,703	49,562
No Grade Completed	614	623	535	473	537	551
Elementary	11,043	10,945	10,800	10,201	10,750	10,817
Undergraduate	5,933	5,472	5,239	5,168	5,417	5,203
Graduate	5,110	5,474	5,561	5,033	5,334	5,614
SPED ¹	-	-	-	-	-	-
Undergraduate	-	-	-	-	-	-
Graduate	-	-	-	-	-	-
High School ⁴	-	-	-	-	-	-
Undergraduate	-	-	-	-	-	-
Graduate	-	-	-	-	-	-
Junior High School	17,655	17,802	18,065	17,822	18,918	19,868
Undergraduate	5,447	5,403	5,176	5,325	5,815	5,542
Graduate	12,208	12,399	12,889	12,497	13,104	14,326
Senior High School	108	406	718	943	1,383	1,726
Undergraduate	102	187	259	327	433	522
Graduate	6	219	459	616	950	1,204
Post Secondary ³	2,111	1,824	2,835	2,017	2,418	2,171
Undergraduate	250	213	722	496	462	61
Graduate	1,860	1,611	2,113	1,521	1,956	2,110
College	11,244	11,860	11,244	12,423	13,696	14,429
Undergraduate	4,517	5,175	3,340	4,232	4,399	4,586
Graduate and Higher	6,727	6,685	7,904	8,190	9,298	9,843
By Region	42,775	43,460	44,197	43,878	47,703	49,562
NCR	5,552	5,537	5,904	5,718	6,149	6,385
CAR	778	786	743	752	802	842
I - Ilocos Region	2,045	2,172	2,153	2,220	2,337	2,425
II - Cagayan Valley	1,499	1,535	1,504	1,498	1,635	1,657
III - Central Luzon	4,548	4,722	4,982	4,882	5,183	5,644
IV-A CALABARZON	6,235	6,328	6,869	6,847	7,355	7,523
MIMAROPA	1,309	1,298	1,223	1,221	1,351	1,384
V - Bicol Region	2,414	2,503	2,359	2,351	2,460	2,532
VI - Western Visayas	3,297	3,344	3,162	3,182	3,487	3,557
VII - Central Visayas	3,378	3,248	3,304	3,188	3,588	3,727
VIII - Eastern Visayas	1,860	1,932	1,862	1,822	2,018	2,036
IX - Zamboanga Peninsula	1,496	1,475	1,392	1,429	1,663	1,677
X - Northern Mindanao	2,076	2,196	2,266	2,237	2,410	2,445
XI - Davao Region	2,157	2,112	2,088	2,047	2,219	2,325
XII - SOCCSKSARGEN	1,919	1,944	2,004	2,021	2,233	2,395
XIII - Caraga	1,145	1,215	1,108	1,146	1,245	1,262
BARMM	1,066	1,112	1,274	1,318	1,570	1,746

Notes:

- Details may not add up to totals due to rounding.
- Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
- Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
- For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.
- The use of the average estimates of the four-quarter rounds of the 2018 LFS data was based on PSA Board Resolution No. 01, Series of 2017-151- *Approving and Adopting the Official Methodology for Generating Annual Labor and Employment Estimates*.
- The annual estimates for 2017-2020 were computed as the average of the January, April, July, and October rounds of the LFS
- The annual estimates for 2021 and were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
- Estimates for 2022 are preliminary and subject to change.

* Less than 500

"-" indicator equals to 0 or no data

¹ Available starting July 2016

⁴ Junior High school for 2017 onwards

³ Available starting January 2012. In prior years, data were included in the college category

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.4a Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, Philippines: 2017 to 2022
(Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2017	2018	2019	2020	2021	2022
By Age Group						
15 - 24 Years	40.1	38.5	37.6	35.7	37.1	36.3
25 - 34 Years	73.6	73.7	74.9	73.5	78.6	80.4
35 - 44 Years	77.0	77.5	78.6	77.0	81.1	82.9
45 - 54 Years	77.0	77.1	77.5	76.1	80.5	82.2
55 - 64 Years	65.1	64.5	64.9	62.8	67.9	70.3
65 Years and Over	31.8	32.6	33.0	29.4	34.1	37.1
By Highest Grade Completed						
No Grade Completed	49.8	50.4	48.0	46.4	51.0	53.8
Elementary	66.0	65.7	66.1	64.5	68.7	71.2
Undergraduate	67.5	67.2	67.9	66.7	70.5	72.7
Graduate	64.3	64.4	64.6	62.3	66.9	69.8
SPED ¹	-	-	-	-	-	-
Undergraduate	-	-	-	-	-	-
Graduate	-	-	-	-	-	-
High School	-	-	-	-	-	-
Undergraduate	-	-	-	-	-	-
Graduate	-	-	-	-	-	-
Junior High School	58.4	58.5	59.1	57.7	61.6	63.7
Undergraduate	50.2	49.8	50.0	48.9	52.4	53.7
Graduate	63.1	63.3	63.8	62.4	66.7	68.7
Senior High School	10.7	15.8	19.6	22.8	29.7	32.6
Undergraduate	10.7	11.7	13.2	15.2	19.7	21.6
Graduate	10.4	22.6	27.0	31.2	38.6	41.8
Post Secondary ²	74.3	74.2	68.9	69.5	74.4	77.1
Undergraduate	71.7	70.5	59.5	58.4	67.5	69.9
Graduate	74.6	74.7	72.8	74.1	76.3	77.3
College	63.0	65.8	68.7	65.6	68.6	68.4
Undergraduate	49.6	55.0	54.7	52.0	53.6	52.2
Graduate and Higher	76.9	77.6	77.1	75.8	79.1	80.0
By Region						
NCR	61.1	60.3	60.5	57.5	60.8	62.5
CAR	62.7	61.9	61.4	61.4	64.1	66.5
I - Ilocos Region	58.9	61.7	61.6	62.6	65.2	66.6
II - Cagayan Valley	63.4	63.9	62.9	61.3	65.7	65.9
III - Central Luzon	58.7	59.9	59.8	56.9	59.0	62.7
IV-A CALABARZON	63.7	62.7	64.0	61.7	64.6	64.5
MIMAROPA	64.0	62.0	60.7	59.6	64.9	65.4
V - Bicol Region	60.1	60.9	60.7	59.5	61.1	62.0
VI - Western Visayas	61.6	61.2	59.1	58.7	63.4	64.0
VII - Central Visayas	65.0	61.3	62.1	58.7	64.8	66.3
VIII - Eastern Visayas	60.3	61.2	60.4	58.2	63.2	62.7
IX - Zamboanga Peninsula	58.5	56.4	56.3	57.0	64.9	64.7
X - Northern Mindanao	63.8	66.3	68.7	66.3	69.8	69.5
XI - Davao Region	62.7	60.3	59.8	57.5	60.9	62.6
XII - SOCCSKSARGEN	62.2	61.7	63.9	62.9	67.7	71.5
XIII - Caraga	62.1	64.4	62.4	63.5	67.8	67.9
BARMM	46.1	46.5	53.5	53.5	61.4	66.5

Notes:

- Details may not add up to totals due to rounding.
- Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
- Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
- For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.
- The annual estimates for 2017-2020 were computed as the average of the January, April, July, and October rounds of the LFS
- The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
- Estimates for 2022 are preliminary and subject to change.

"-" indicator equals to 0 or no data

¹ Available starting July 2016

² Available starting January 2012. In prior years, data were included in the college category

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.5 Employed Persons by Major Occupation Group and Sex: 2018 to 2022

(In thousands)

Major Occupation Group and Sex	2018	2019	2020	2021	2022
Both Sexes	41,157	41,938	39,378	43,988	46,890
Managers	6,588	4,775	3,557	3,297	2,440
Professionals	2,243	2,362	2,226	2,444	2,539
Technicians and Associate Professionals	1,663	1,768	1,484	1,668	1,771
Clerical Support Workers	2,389	2,616	2,467	2,853	3,336
Service and Sales Workers	6,171	7,760	7,594	9,039	10,588
Skilled Agricultural, Forestry and Fishery Workers	5,096	4,815	5,259	5,455	5,561
Craft and Related Trades Workers	3,230	3,357	2,828	3,104	3,410
Plant and Machine Operators and Assemblers	2,623	3,294	3,125	3,281	3,642
Elementary Occupations	11,060	11,104	10,738	12,758	13,515
Armed Forces Occupations	94	86	100	89	88
Male	25,424	25,698	24,179	26,367	27,638
Managers	3,119	2,375	1,673	1,549	1,266
Professionals	812	833	790	842	909
Technicians and Associate Professionals	859	882	735	854	912
Clerical Support Workers	969	1,075	1,002	1,177	1,353
Service and Sales Workers	2,851	3,221	3,109	3,472	3,947
Skilled Agricultural, Forestry and Fishery Workers	4,223	3,975	4,337	4,464	4,492
Craft and Related Trades Workers	2,763	2,869	2,411	2,621	2,808
Plant and Machine Operators and Assemblers	2,347	2,956	2,816	2,978	3,287
Elementary Occupations	7,391	7,431	7,212	8,326	8,582
Armed Forces Occupations	90	82	93	83	82
Female	15,732	16,240	15,199	17,621	19,252
Managers	3,469	2,400	1,883	1,748	1,174
Professionals	1,431	1,530	1,435	1,601	1,630
Technicians and Associate Professionals	803	886	749	814	859
Clerical Support Workers	1,420	1,541	1,465	1,676	1,984
Service and Sales Workers	3,320	4,539	4,485	5,567	6,641
Skilled Agricultural, Forestry and Fishery Workers	873	840	923	991	1,068
Craft and Related Trades Workers	467	489	417	483	602
Plant and Machine Operators and Assemblers	276	339	309	304	355
Elementary Occupations	3,668	3,673	3,526	4,432	4,933
Armed Forces Occupations	4	4	7	6	7

Notes:

1. Details may not add up to totals due to rounding.
2. Starting April 2016, the LFS used the 2012 Philippine Standards Occupational Classification wherein some occupations were transferred to other major classification groups.
3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using 2000 CPH population projections.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.6 Employed Persons by Major Industry Group and Sex: 2018 to 2022

(In thousands)

Major Industry Group and Sex	2018	2019	2020	2021	2022
Both Sexes	41,157	41,938	39,378	43,988	46,890
Agriculture, hunting and forestry	8,872	8,070	8,574	9,353	9,546
Fishing and aquaculture	1,126	1,255	1,179	1,304	1,290
Mining and quarrying	207	177	184	170	222
Manufacturing	3,625	3,651	3,184	3,453	3,754
Electricity, gas, steam, and air conditioning supply	88	91	81	76	95
Water supply; sewerage, waste management and remediation activities	61	64	58	75	73
Construction	3,865	4,123	3,700	4,319	4,382
Wholesale and retail, repair of motor vehicles and motorcycles	7,994	8,368	8,081	9,725	10,393
Transportation and storage	3,220	3,424	2,932	2,939	3,244
Accommodation and food service activities	1,727	1,933	1,468	1,416	1,813
Information and communication	403	433	350	445	484
Financial and insurance activities	540	586	556	620	645
Real estate activities	204	237	192	204	238
Professional, scientific and technical activities	275	310	260	296	345
Administrative and support service activities	1,584	1,692	1,609	1,831	2,186
Public administration and defense; compulsory social security	2,559	2,724	2,563	2,729	2,843
Education	1,197	1,267	1,286	1,426	1,464
Human health and social work activities	518	543	542	658	673
Arts, entertainment and recreation	363	402	230	337	410
Other service activities	2,724	2,588	2,346	2,613	2,790
Activities of households as employers	0	-	-	-	-
Activities of extraterritorial organizations and bodies	4	1	2	1	2
Male	25,424	25,698	24,179	26,367	27,638
Agriculture, hunting and forestry	6,696	6,022	6,381	6,690	6,679
Fishing and aquaculture	1,054	1,158	1,100	1,196	1,158
Mining and quarrying	189	161	169	154	206
Manufacturing	2,195	2,171	1,920	2,056	2,213
Electricity, gas, steam, and air conditioning supply	75	78	68	60	79
Water supply; sewerage, waste management and remediation activities	50	53	49	61	61
Construction	3,793	4,036	3,612	4,236	4,284
Wholesale and retail, repair of motor vehicles and motorcycles	3,017	3,190	3,107	3,676	3,933
Transportation and storage	3,123	3,303	2,819	2,814	3,091
Accommodation and food service activities	784	883	686	654	849
Information and communication	263	278	229	284	319
Financial and insurance activities	240	256	231	273	277
Real estate activities	98	107	85	93	111
Professional, scientific and technical activities	140	154	127	134	151
Administrative and support service activities	992	1,052	991	1,075	1,208
Public administration and defense; compulsory social security	1,335	1,398	1,356	1,481	1,495
Education	317	341	340	367	379

Continued

TABLE 11.6 --Concluded

Major Industry Group and Sex	2018	2019	2020	2021	2022
Human health and social work activities	184	181	171	194	206
Arts, entertainment and recreation	205	232	133	173	224
Other service activities	673	644	604	698	716
Activities of households as employers	0	-	-	-	-
Activities of extraterritorial organizations and bodies	0	0	1	0	-
Female	15,732	16,240	15,199	17,621	19,252
Agriculture, hunting and forestry	2,176	2,048	2,193	2,663	2,867
Fishing and aquaculture	72	97	79	107	132
Mining and quarrying	18	15	15	16	16
Manufacturing	1,430	1,480	1,263	1,397	1,541
Electricity, gas, steam, and air conditioning supply	12	13	13	16	16
Water supply; sewerage, waste management and remediation activities	11	11	10	14	12
Construction	72	87	87	83	98
Wholesale and retail, repair of motor vehicles and motorcycles	4,976	5,179	4,974	6,049	6,460
Transportation and storage	97	121	113	125	153
Accommodation and food service activities	943	1,050	782	762	964
Information and communication	140	156	121	160	165
Financial and insurance activities	301	330	325	347	369
Real estate activities	106	129	107	111	128
Professional, scientific and technical activities	135	156	133	163	194
Administrative and support service activities	592	640	618	756	978
Public administration and defense; compulsory social security	1,224	1,325	1,207	1,248	1,348
Education	880	926	946	1,059	1,085
Human health and social work activities	334	362	372	465	467
Arts, entertainment and recreation	158	170	98	164	186
Other service activities	2,050	1,944	1,742	1,915	2,074
Activities of households as employers	-	-	-	-	-
Activities of extraterritorial organizations and bodies	3	0	1	1	-

Notes :

1. Details may not add up to totals due to rounding.
2. Industry classification is based on the 2009 Philippine Standard Industrial Classification (PSIC).
3. "-" indicator equals to 0 or no data
4. 0 - Less than 500

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.7 Employed Persons by Age Group, Philippines: 2015 to 2022
(Based on Past Week Reference Period; In thousands)

Age Group	2015	2016	2017	2018	2019	2020	2021	2022
All Age Groups	38,741	40,998	40,334	41,157	41,938	39,378	43,988	46,890
15 - 24 Years	7,255	7,265	6,780	6,620	6,444	5,604	6,279	6,465
25 - 34 Years	10,326	10,592	10,783	11,085	11,414	10,777	12,129	13,015
35 - 44 Years	8,918	9,346	9,223	9,468	9,835	9,390	10,280	10,876
45 - 54 Years	6,938	7,561	7,485	7,664	7,753	7,463	8,166	8,667
55 - 64 Years	3,756	4,398	4,376	4,514	4,599	4,416	5,003	5,443
65 Years and Over	1,548	1,835	1,686	1,805	1,894	1,728	2,131	2,424

Notes :

1. Details may not add up to totals due to rounding.
2. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
4. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
5. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.
6. The annual estimates for 2015-2020 were computed as the average of the January, April, July, and October rounds of the LFS
7. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
8. Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.8 Employed Persons by Region and Major Industry Group, Philippines: 2018 to 2022
(Based on Past Week Reference Period; In thousands)

Region and Major Industry Group	2018	2019	2020	2021	2022
PHILIPPINES	41,157	41,938	39,378	43,988	46,890
Agriculture, Hunting and Forestry	8,872	8,070	8,574	9,353	9,546
Fishing and Aquaculture	1,126	1,255	1,179	1,304	1,290
Mining and Quarrying	207	177	184	170	222
Manufacturing	3,625	3,651	3,184	3,453	3,754
Electricity, Gas, Steam and Air Conditioning Supply	88	91	81	76	95
Water Supply; Sewerage, Waste Management and Remediation Activities	61	64	58	75	73
Construction	3,865	4,123	3,700	4,319	4,382
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,994	8,368	8,081	9,725	10,393
Transportation and Storage	3,220	3,424	2,932	2,939	3,244
Accommodation and Food Service Activities	1,727	1,933	1,468	1,416	1,813
Information and Communication	403	433	350	445	484
Financial and Insurance Activities	540	586	556	620	645
Real Estate Activities	204	237	192	204	238
Professional, Scientific and Technical Activities	275	310	260	296	345
Administrative and Support Service Activities	1,584	1,692	1,609	1,831	2,186
Public Administration and Defense; Compulsory Social Security	2,559	2,724	2,563	2,729	2,843
Education	1,197	1,267	1,286	1,426	1,464
Human Health and Social Work Activities	518	543	542	658	673
Arts, Entertainment and Recreation	363	402	230	337	410
Other Service Activities	2,724	2,588	2,346	2,613	2,790
Activities of households as employers	0	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	4	1	2	1	2
National Capital Region	5,171	5,548	5,051	5,495	5,922
Agriculture, Hunting and Forestry	14	9	6	11	14
Fishing and Aquaculture	12	16	10	11	9
Mining and Quarrying	3	2	1	2	1
Manufacturing	521	566	458	508	472
Electricity, Gas, Steam and Air Conditioning Supply	8	9	6	7	6
Water Supply; Sewerage, Waste Management and Remediation Activities	9	12	14	16	16
Construction	475	515	452	515	517
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,141	1,202	1,249	1,423	1,427
Transportation and Storage	527	561	543	528	632
Accommodation and Food Service Activities	388	442	366	310	365
Information and Communication	134	141	118	158	171
Financial and Insurance Activities	146	162	153	158	176
Real Estate Activities	71	93	69	69	82
Professional, Scientific and Technical Activities	87	111	94	103	128
Administrative and Support Service Activities	562	616	584	627	806
Public Administration and Defense; Compulsory Social Security	283	317	277	308	318
Education	138	137	125	147	136
Human Health and Social Work Activities	124	138	108	144	135
Arts, Entertainment and Recreation	50	64	37	40	60
Other Service Activities	477	433	381	408	450
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	*	1	*	1

Continued

TABLE 11.8 ---Continued

Region and Major Industry Group	2018	2019	2020	2021	2022
Cordillera Administrative Region	754	717	673	755	811
Agriculture, Hunting and Forestry	315	281	307	315	327
Fishing and Aquaculture	1	1	1	2	1
Mining and Quarrying	28	11	16	13	17
Manufacturing	24	22	19	20	23
Electricity, Gas, Steam and Air Conditioning Supply	2	1	2	1	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1	1	1
Construction	61	75	58	84	87
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	90	89	77	92	104
Transportation and Storage	34	35	25	28	31
Accommodation and Food Service Activities	26	26	18	19	25
Information and Communication	6	5	4	6	6
Financial and Insurance Activities	5	7	5	6	6
Real Estate Activities	2	2	1	2	2
Professional, Scientific and Technical Activities	5	5	3	5	7
Administrative and Support Service Activities	21	18	18	24	26
Public Administration and Defense; Compulsory Social Security	65	69	60	63	69
Education	32	30	32	37	35
Human Health and Social Work Activities	11	12	13	13	16
Arts, Entertainment and Recreation	2	2	1	2	2
Other Service Activities	22	24	15	22	25
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	-	-	-	-
Region I - Ilocos Region	2,025	2,039	1,923	2,146	2,276
Agriculture, Hunting and Forestry	506	474	487	495	527
Fishing and Aquaculture	33	48	33	30	44
Mining and Quarrying	12	9	15	6	5
Manufacturing	113	113	104	107	112
Electricity, Gas, Steam and Air Conditioning Supply	4	4	2	6	6
Water Supply; Sewerage, Waste Management and Remediation Activities	3	2	3	3	2
Construction	240	256	213	230	254
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	418	425	420	537	580
Transportation and Storage	125	138	121	116	123
Accommodation and Food Service Activities	82	87	65	80	104
Information and Communication	12	11	15	11	13
Financial and Insurance Activities	24	20	23	25	24
Real Estate Activities	4	4	4	4	9
Professional, Scientific and Technical Activities	10	8	8	12	11
Administrative and Support Service Activities	40	32	36	45	42
Public Administration and Defense; Compulsory Social Security	129	141	131	160	143
Education	73	78	73	76	76
Human Health and Social Work Activities	24	17	26	29	28
Arts, Entertainment and Recreation	20	18	12	21	21
Other Service Activities	151	154	133	153	153
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-	-

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region II - Cagayan Valley	1,489	1,451	1,368	1,537	1,590
Agriculture, Hunting and Forestry	695	655	575	655	673
Fishing and Aquaculture	12	11	8	9	14
Mining and Quarrying	2	2	4	1	2
Manufacturing	53	45	44	61	57
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3	2	4
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1	2	1
Construction	117	128	120	143	128
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	214	217	225	274	269
Transportation and Storage	84	77	76	62	76
Accommodation and Food Service Activities	41	44	33	25	40
Information and Communication	6	2	4	5	6
Financial and Insurance Activities	10	14	20	21	15
Real Estate Activities	1	2	1	1	2
Professional, Scientific and Technical Activities	6	4	2	2	3
Administrative and Support Service Activities	12	12	14	17	22
Public Administration and Defense; Compulsory Social Security	102	105	98	104	109
Education	40	42	50	58	60
Human Health and Social Work Activities	12	12	20	24	22
Arts, Entertainment and Recreation	10	10	5	6	8
Other Service Activities	68	66	65	64	79
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-	-
Region III - Central Luzon	4,450	4,727	4,244	4,795	5,351
Agriculture, Hunting and Forestry	576	518	548	547	655
Fishing and Aquaculture	75	86	55	59	68
Mining and Quarrying	16	17	11	15	22
Manufacturing	557	579	496	509	604
Electricity, Gas, Steam and Air Conditioning Supply	8	17	10	10	13
Water Supply; Sewerage, Waste Management and Remediation Activities	8	7	6	13	12
Construction	498	579	511	656	648
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	968	1,023	966	1,165	1,280
Transportation and Storage	446	454	370	385	415
Accommodation and Food Service Activities	203	241	182	179	241
Information and Communication	48	61	49	48	56
Financial and Insurance Activities	63	67	63	84	68
Real Estate Activities	20	19	21	25	23
Professional, Scientific and Technical Activities	32	39	34	35	38
Administrative and Support Service Activities	162	177	181	197	257
Public Administration and Defense; Compulsory Social Security	215	238	203	237	270
Education	135	153	154	146	146
Human Health and Social Work Activities	58	68	52	80	94
Arts, Entertainment and Recreation	63	75	44	70	85
Other Service Activities	300	311	288	335	355
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	1	-	-

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region IV-A - CALABARZON	5,913	6,443	6,052	6,577	7,045
Agriculture, Hunting and Forestry	456	394	382	443	453
Fishing and Aquaculture	70	88	101	106	84
Mining and Quarrying	7	7	8	5	16
Manufacturing	983	1,026	950	1,006	1,130
Electricity, Gas, Steam and Air Conditioning Supply	22	14	16	10	23
Water Supply; Sewerage, Waste Management and Remediation Activities	13	10	15	13	15
Construction	603	696	695	781	749
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,221	1,364	1,344	1,602	1,659
Transportation and Storage	517	601	527	499	544
Accommodation and Food Service Activities	328	384	311	259	358
Information and Communication	84	90	63	101	93
Financial and Insurance Activities	105	114	98	102	107
Real Estate Activities	62	75	57	53	62
Professional, Scientific and Technical Activities	62	64	51	54	78
Administrative and Support Service Activities	314	325	312	329	423
Public Administration and Defense; Compulsory Social Security	267	318	333	349	360
Education	184	218	188	206	220
Human Health and Social Work Activities	85	90	97	101	102
Arts, Entertainment and Recreation	101	109	67	86	108
Other Service Activities	429	455	437	470	461
Activities of households as employers	0	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	-	-	-	-
MIMAROPA Region	1,237	1,171	1,132	1,245	1,322
Agriculture, Hunting and Forestry	354	290	324	385	395
Fishing and Aquaculture	84	102	103	102	101
Mining and Quarrying	7	9	5	6	12
Manufacturing	74	65	53	62	70
Electricity, Gas, Steam and Air Conditioning Supply	3	3	2	2	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1	2	1
Construction	123	123	110	107	121
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	200	197	228	244
Transportation and Storage	82	71	60	56	62
Accommodation and Food Service Activities	45	54	36	34	42
Information and Communication	4	4	4	5	4
Financial and Insurance Activities	8	11	9	9	12
Real Estate Activities	2	1	1	2	1
Professional Scientific and Technical Activities	4	4	3	4	3
Administrative and Support Service Activities	19	20	21	19	20
Public Administration and Defense; Compulsory Social Security	91	100	93	96	100
Education	41	37	42	48	43
Human Health and Social Work Activities	10	10	12	13	13
Arts Entertainment and Recreation	9	9	4	5	8
Other Service Activities	69	56	54	60	67
Activities of Households as Employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-	-

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region V - Bicol Region	2,381	2,238	2,127	2,257	2,386
Agriculture, Hunting and Forestry	629	530	548	544	508
Fishing and Aquaculture	112	128	128	114	156
Mining and Quarrying	21	18	17	23	21
Manufacturing	147	129	129	140	141
Electricity, Gas, Steam and Air Conditioning Supply	7	6	6	4	5
Water Supply; Sewerage, Waste Management and Remediation Activities	2	3	2	2	2
Construction	255	233	218	246	237
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	486	496	441	499	523
Transportation and Storage	154	153	115	118	132
Accommodation and Food Service Activities	75	69	56	55	72
Information and Communication	9	13	9	9	16
Financial and Insurance Activities	18	21	21	21	31
Real Estate Activities	4	4	2	4	4
Professional, Scientific and Technical Activities	9	7	6	7	11
Administrative and Support Service Activities	28	30	31	35	45
Public Administration and Defense; Compulsory Social Security	165	165	164	172	186
Education	77	72	84	99	106
Human Health and Social Work Activities	20	20	22	30	28
Arts, Entertainment and Recreation	14	12	8	14	15
Other Service Activities	148	130	118	122	147
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*	*
Region VI - Western Visayas	3,165	3,014	2,934	3,256	3,372
Agriculture, Hunting and Forestry	864	723	843	951	855
Fishing and Aquaculture	106	110	114	112	114
Mining and Quarrying	13	8	10	9	9
Manufacturing	180	168	137	155	160
Electricity, Gas, Steam and Air Conditioning Supply	5	5	7	7	4
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	3	4	3
Construction	271	273	246	270	308
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	601	585	555	655	720
Transportation and Storage	220	226	208	191	214
Accommodation and Food Service Activities	137	135	76	79	116
Information and Communication	17	21	10	13	18
Financial and Insurance Activities	30	35	37	44	45
Real Estate Activities	7	11	10	11	13
Professional, Scientific and Technical Activities	13	10	15	14	12
Administrative and Support Service Activities	92	89	83	106	124
Public Administration and Defense; Compulsory Social Security	218	222	221	232	227
Education	87	101	106	113	124
Human Health and Social Work Activities	42	38	43	52	49
Arts, Entertainment and Recreation	20	20	11	21	23
Other Service Activities	239	228	200	218	233
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	*	-	-	-

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region VII - Central Visayas	3,075	3,130	2,860	3,329	3,540
Agriculture, Hunting and Forestry	545	505	568	728	733
Fishing and Aquaculture	111	128	121	139	96
Mining and Quarrying	9	12	12	5	20
Manufacturing	307	309	259	274	379
Electricity, Gas, Steam and Air Conditioning Supply	3	12	9	7	8
Water Supply; Sewerage, Waste Management and Remediation Activities	4	9	4	6	7
Construction	353	356	285	331	341
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	572	582	527	656	717
Transportation and Storage	221	243	197	194	197
Accommodation and Food Service Activities	135	153	108	125	138
Information and Communication	30	35	27	28	32
Financial and Insurance Activities	39	33	29	36	46
Real Estate Activities	12	9	9	13	13
Professional, Scientific and Technical Activities	17	24	17	18	17
Administrative and Support Service Activities	143	171	150	196	185
Public Administration and Defense; Compulsory Social Security	186	195	187	180	196
Education	91	83	112	107	101
Human Health and Social Work Activities	32	31	37	41	46
Arts, Entertainment and Recreation	27	29	11	30	26
Other Service Activities	239	212	189	216	243
Activities of households as employers	*	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*	*
Region VIII - Eastern Visayas	1,851	1,780	1,676	1,884	1,936
Agriculture, Hunting and Forestry	535	479	518	529	477
Fishing and Aquaculture	91	96	87	99	79
Mining and Quarrying	11	13	9	7	8
Manufacturing	93	88	78	87	78
Electricity, Gas, Steam and Air Conditioning Supply	4	2	4	6	4
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2	2	2
Construction	164	158	138	169	201
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	368	353	337	412	438
Transportation and Storage	118	111	88	100	111
Accommodation and Food Service Activities	41	48	27	38	46
Information and Communication	5	9	8	9	12
Financial and Insurance Activities	13	18	16	20	23
Real Estate Activities	2	1	2	2	3
Professional, Scientific and Technical Activities	3	4	5	6	7
Administrative and Support Service Activities	25	22	22	24	32
Public Administration and Defense; Compulsory Social Security	178	182	166	165	175
Education	54	56	60	68	80
Human Health and Social Work Activities	15	22	19	24	32
Arts, Entertainment and Recreation	7	9	4	7	12
Other Service Activities	119	107	86	111	117
Activities of households as employers	*	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	-	*	*	*

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region IX - Zamboanga Peninsula	1,414	1,340	1,288	1,596	1,608
Agriculture, Hunting and Forestry	506	405	488	612	504
Fishing and Aquaculture	95	102	77	114	120
Mining and Quarrying	8	3	6	3	7
Manufacturing	71	67	55	58	62
Electricity, Gas, Steam and Air Conditioning Supply	1	1	2	2	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	2	1	1
Construction	110	113	103	130	136
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	243	201	280	340
Transportation and Storage	113	113	76	86	93
Accommodation and Food Service Activities	23	32	27	28	37
Information and Communication	5	5	3	4	4
Financial and Insurance Activities	11	13	13	11	14
Real Estate Activities	1	2	1	1	3
Professional, Scientific and Technical Activities	4	3	2	4	5
Administrative and Support Service Activities	17	17	17	22	18
Public Administration and Defense; Compulsory Social Security	142	130	123	119	133
Education	22	24	27	45	47
Human Health and Social Work Activities	11	10	14	13	17
Arts, Entertainment and Recreation	4	3	2	2	3
Other Service Activities	62	53	50	61	62
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-	-
Region X - Northern Mindanao	2,107	2,166	2,094	2,291	2,341
Agriculture, Hunting and Forestry	719	722	773	796	865
Fishing and Aquaculture	29	26	38	50	37
Mining and Quarrying	4	5	13	6	5
Manufacturing	135	125	89	115	110
Electricity, Gas, Steam and Air Conditioning Supply	5	4	6	4	5
Water Supply; Sewerage, Waste Management and Remediation Activities	2	4	1	3	2
Construction	181	195	178	202	193
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	411	455	429	475	502
Transportation and Storage	139	156	143	135	134
Accommodation and Food Service Activities	54	57	39	51	59
Information and Communication	14	14	14	19	18
Financial and Insurance Activities	22	20	20	26	19
Real Estate Activities	4	3	3	4	5
Professional, Scientific and Technical Activities	5	7	4	8	5
Administrative and Support Service Activities	43	40	33	45	48
Public Administration and Defense; Compulsory Social Security	133	142	133	140	142
Education	57	57	56	72	60
Human Health and Social Work Activities	20	19	19	23	19
Arts, Entertainment and Recreation	7	10	6	7	6
Other Service Activities	123	103	99	110	106
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*	*

Continued

TABLE 11.8 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021	2022
Region XI - Davao Region	2,022	2,008	1,858	2,113	2,231
Agriculture, Hunting and Forestry	597	537	518	586	613
Fishing and Aquaculture	36	40	55	45	42
Mining and Quarrying	27	20	21	21	38
Manufacturing	135	122	114	112	118
Electricity, Gas, Steam and Air Conditioning Supply	5	2	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2	4	5
Construction	175	189	152	178	184
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	381	395	378	479	486
Transportation and Storage	163	173	144	148	161
Accommodation and Food Service Activities	73	76	61	57	80
Information and Communication	14	11	12	12	12
Financial and Insurance Activities	21	23	22	25	27
Real Estate Activities	8	7	8	11	10
Professional, Scientific and Technical Activities	9	12	10	11	8
Administrative and Support Service Activities	49	67	61	85	86
Public Administration and Defense; Compulsory Social Security	110	119	106	131	134
Education	62	66	64	70	78
Human Health and Social Work Activities	20	23	25	26	29
Arts, Entertainment and Recreation	15	15	9	13	14
Other Service Activities	116	109	95	97	105
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	-	-	*	*
Region XII - SOCCSKSARGEN	1,867	1,916	1,837	2,114	2,306
Agriculture, Hunting and Forestry	720	727	765	801	839
Fishing and Aquaculture	55	50	44	84	78
Mining and Quarrying	5	6	4	4	3
Manufacturing	136	138	112	125	139
Electricity, Gas, Steam and Air Conditioning Supply	3	3	1	1	3
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	1	1	2
Construction	114	108	102	119	122
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	322	338	338	440	517
Transportation and Storage	140	158	116	127	152
Accommodation and Food Service Activities	44	48	37	40	55
Information and Communication	7	5	6	8	14
Financial and Insurance Activities	13	16	17	20	21
Real Estate Activities	3	2	2	2	4
Professional, Scientific and Technical Activities	5	3	5	10	7
Administrative and Support Service Activities	32	35	25	37	31
Public Administration and Defense; Compulsory Social Security	111	110	109	111	115
Education	52	60	51	65	71
Human Health and Social Work Activities	19	22	20	28	27
Arts, Entertainment and Recreation	7	9	5	7	11
Other Service Activities	78	75	75	85	96
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	-	*	*	*

Continued

TABLE 11.8 - - Continued

Region and Major Industry Group	2018	2019	2020	2021	2022
Caraga	1,165	1,055	1,059	1,174	1,207
Agriculture, Hunting and Forestry	357	306	336	339	339
Fishing and Aquaculture	43	53	46	46	51
Mining and Quarrying	30	29	28	34	34
Manufacturing	71	57	56	68	59
Electricity, Gas, Steam and Air Conditioning Supply	2	3	3	1	2
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	2	1	1
Construction	87	84	81	98	102
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	223	196	205	261	270
Transportation and Storage	64	59	49	52	49
Accommodation and Food Service Activities	25	28	20	25	28
Information and Communication	8	5	5	7	8
Financial and Insurance Activities	11	10	10	11	12
Real Estate Activities	1	1	1	1	3
Professional, Scientific and Technical Activities	3	3	3	3	3
Administrative and Support Service Activities	15	12	13	11	13
Public Administration and Defense; Compulsory Social Security	106	101	98	94	99
Education	33	32	37	43	45
Human Health and Social Work Activities	9	10	11	10	11
Arts, Entertainment and Recreation	8	7	4	6	8
Other Service Activities	67	55	52	62	71
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,071	1,194	1,200	1,425	1,645
Agriculture, Hunting and Forestry	486	516	586	617	770
Fishing and Aquaculture	160	169	158	180	194
Mining and Quarrying	3	4	4	9	4
Manufacturing	26	32	30	48	41
Electricity, Gas, Steam and Air Conditioning Supply	*	2	*	1	1
Water Supply; Sewerage, Waste Management and Remediation Activities	*	*	*	1	0
Construction	36	43	37	60	55
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	166	204	192	250	315
Transportation and Storage	73	95	75	112	119
Accommodation and Food Service Activities	7	8	7	11	7
Information and Communication	*	1	*	2	1
Financial and Insurance Activities	2	2	1	1	1
Real Estate Activities	*	*	*	*	0
Professional, Scientific and Technical Activities	*	1	*	1	1
Administrative and Support Service Activities	10	9	8	10	9
Public Administration and Defense; Compulsory Social Security	58	68	60	68	65
Education	21	22	25	27	35
Human Health and Social Work Activities	4	2	5	7	5
Arts, Entertainment and Recreation	*	*	*	*	0
Other Service Activities	15	15	10	18	20
Activities of households as employers	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*	-

Notes:

1. Details may not add up to totals due to rounding.
2. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
3. The annual estimates for 2018-2020 were computed as the average of the January, April, July, and October rounds of the LFS.
4. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS.
5. "-" indicator equals to 0 or no data.
6. * Less than 500.
7. Estimates for 2022 are preliminary and subject to change.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.9 Employed Persons by Region and Major Occupation Group, Philippines: 2016 to 2022

(Based on Past Week Reference Period; In thousands)

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021	2022
PHILIPPINES	40,998	40,334	41,157	41,938	39,378	43,988	46,890
Managers	6,992	6,490	6,589	4,775	3,557	3,297	2,440
Professionals	1,973	2,149	2,242	2,362	2,226	2,444	2,539
Technicians and Associate Professionals	1,296	1,533	1,663	1,768	1,484	1,668	1,771
Clerical Support Workers	1,798	2,283	2,390	2,616	2,467	2,853	3,336
Service and Sales Workers	5,930	6,069	6,171	7,760	7,594	9,039	10,588
Skilled Agricultural Forestry and Fishery Workers	5,108	5,426	5,095	4,815	5,259	5,455	5,561
Craft and Related Trade Workers	2,879	3,197	3,230	3,357	2,828	3,104	3,410
Plant and Machine Operators and Assemblers	2,239	2,552	2,624	3,294	3,125	3,281	3,642
Elementary Occupations	11,267	10,538	11,060	11,104	10,738	12,758	13,515
Armed Forces Occupations	100	95	93	86	100	89	88
Others	1,415	-	-	-	-	-	-
National Capital Region	5,239	5,141	5,170	5,548	5,051	5,495	5,922
Managers	949	844	861	840	668	608	338
Professionals	387	388	418	461	411	440	468
Technicians and Associate Professionals	287	322	366	376	298	397	404
Clerical Support Workers	513	650	656	774	720	736	914
Service and Sales Workers	1,030	1,055	1,011	1,161	1,147	1,324	1,688
Skilled Agricultural Forestry and Fishery Workers	11	14	13	11	7	8	12
Craft and Related Trade Workers	462	495	466	512	414	452	469
Plant and Machine Operators and Assemblers	426	457	474	484	485	490	520
Elementary Occupations	884	903	898	922	892	1,032	1,103
Armed Forces Occupations	10	11	7	7	8	9	6
Others	282	-	-	-	-	-	-
Cordillera Administrative Region	765	745	753	717	673	755	811
Managers	99	90	91	96	76	73	69
Professionals	49	57	55	53	51	56	59
Technicians and Associate Professionals	22	24	26	27	22	25	28
Clerical Support Workers	23	29	26	30	22	34	39
Service and Sales Workers	72	76	74	71	59	78	98
Skilled Agricultural Forestry and Fishery Workers	167	183	180	164	174	182	202
Craft and Related Trade Workers	31	36	35	35	29	35	33
Plant and Machine Operators and Assemblers	40	36	36	31	32	32	38
Elementary Occupations	237	209	227	207	206	237	241
Armed Forces Occupations	4	4	3	4	3	3	4
Others	21	-	-	-	-	-	-
Region I - Ilocos Region	1,988	1,864	2,024	2,039	1,923	2,146	2,276
Managers	284	276	307	298	257	276	134
Professionals	97	98	108	115	102	112	116
Technicians and Associate Professionals	42	51	57	51	50	60	56
Clerical Support Workers	56	67	84	69	73	89	97
Service and Sales Workers	327	298	334	358	347	419	553
Skilled Agricultural Forestry and Fishery Workers	307	267	273	277	284	262	297
Craft and Related Trade Workers	129	147	136	141	129	117	125
Plant and Machine Operators and Assemblers	85	98	84	97	88	108	122
Elementary Occupations	605	560	641	630	593	703	773
Armed Forces Occupations	1	3	-	2	1	1	3
Others	55	-	-	-	-	-	-

Continued

TABLE 11.9 - - Continued

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021	2022
Region II - Cagayan Valley	1,482	1,452	1,491	1,451	1,368	1,537	1,590
Managers	183	188	184	144	127	107	84
Professionals	56	65	64	67	75	78	79
Technicians and Associate Professionals	23	38	35	35	36	39	42
Clerical Support Workers	35	42	44	45	52	55	60
Service and Sales Workers	140	153	143	180	175	233	258
Skilled Agricultural Forestry and Fishery Workers	302	272	316	306	295	303	301
Craft and Related Trade Workers	57	80	71	67	66	70	67
Plant and Machine Operators and Assemblers	48	48	48	45	52	62	73
Elementary Occupations	603	564	583	559	487	587	626
Armed Forces Occupations	4	3	3	2	3	2	1
Others	32	-	-	-	-	-	-
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,795	5,351
Managers	984	791	877	463	319	350	270
Professionals	216	249	242	265	240	263	291
Technicians and Associate Professionals	167	158	171	213	150	176	202
Clerical Support Workers	228	265	297	301	271	349	417
Service and Sales Workers	756	751	741	1,021	977	1,107	1,336
Skilled Agricultural Forestry and Fishery Workers	123	222	210	222	238	238	284
Craft and Related Trade Workers	410	478	472	511	398	459	519
Plant and Machine Operators and Assemblers	296	302	309	485	426	465	553
Elementary Occupations	1,046	1025	1125	1,236	1,217	1,383	1,473
Armed Forces Occupations	10	6	6	9	8	6	6
Others	148	-	-	-	-	-	-
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,577	7,045
Managers	1,075	1,086	1100	646	429	432	425
Professionals	323	358	367	395	362	443	437
Technicians and Associate Professionals	286	342	356	397	340	334	394
Clerical Support Workers	312	436	450	511	468	509	610
Service and Sales Workers	935	994	966	1,365	1,403	1,608	1,746
Skilled Agricultural Forestry and Fishery Workers	246	298	239	260	265	291	312
Craft and Related Trade Workers	535	523	598	641	562	598	673
Plant and Machine Operators and Assemblers	533	594	629	855	846	785	874
Elementary Occupations	1,141	1,155	1196	1,362	1,354	1,562	1,564
Armed Forces Occupations	13	15	12	11.7715	22	13	11
Others	288	-	-	-	-	-	-
MIMAROPA Region	1,252	1,247	1,238	1,171	1,132	1,245	1,322
Managers	199	196	186	170	126	114	77
Professionals	42	53	59	56	53	62	57
Technicians and Associate Professionals	22	35	47	42	35	38	39
Clerical Support Workers	32	37	39	41	38	43	48
Service and Sales Workers	133	146	154	169	170	194	246
Skilled Agricultural Forestry and Fishery Workers	268	264	227	230	244	275	294
Craft and Related Trade Workers	67	81	77	78	67	65	86
Plant and Machine Operators and Assemblers	34	47	46	45	48	52	58
Elementary Occupations	422	385	400	338	350	400	417
Armed Forces Occupations	2	2	3	1	2	2	1
Others	31	-	-	-	-	-	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021	2021
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,257	2,386
Managers	340	350	391	204	180	165	91
Professionals	93	113	111	114	116	135	137
Technicians and Associate Professionals	51	63	66	65	61	71	76
Clerical Support Workers	58	77	71	74	73	87	116
Service and Sales Workers	294	320	322	453	403	433	523
Skilled Agricultural Forestry and Fishery Workers	424	405	385	355	371	348	360
Craft and Related Trade Workers	130	168	163	163	143	150	157
Plant and Machine Operators and Assemblers	77	94	105	122	104	114	123
Elementary Occupations	800	712	762	683	674	751	801
Armed Forces Occupations	5	1	5	4	3	4	3
Others	60	-	-	-	-	-	-
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	3,256	3,372
Managers	522	505	439	320	229	193	138
Professionals	137	143	150	154	152	161	167
Technicians and Associate Professionals	82	92	107	110	97	91	96
Clerical Support Workers	116	146	150	159	163	199	227
Service and Sales Workers	433	426	496	568	539	647	733
Skilled Agricultural Forestry and Fishery Workers	466	482	429	392	425	460	434
Craft and Related Trade Workers	165	194	193	174	143	156	179
Plant and Machine Operators and Assemblers	135	142	154	175	185	188	209
Elementary Occupations	1,059	986	1044	960	996	1,157	1,186
Armed Forces Occupations	5	3	3	2	4	3	4
Others	88	-	-	-	-	-	-
Region VII - Central Visayas	3,234	3,224	3,076	3,130	2,860	3,329	3,540
Managers	448	427	382	300	224	197	135
Professionals	126	144	162	160	167	164	168
Technicians and Associate Professionals	82	88	114	117	109	109	112
Clerical Support Workers	135	173	194	207	194	243	254
Service and Sales Workers	499	515	533	620	565	712	788
Skilled Agricultural Forestry and Fishery Workers	539	544	426	417	484	577	518
Craft and Related Trade Workers	308	339	329	328	280	313	376
Plant and Machine Operators and Assemblers	153	208	205	259	211	224	253
Elementary Occupations	820	783	729	721	624	786	932
Armed Forces Occupations	3	2	2	1	2	4	4
Others	121	-	-	-	-	-	-
Region VIII - Eastern Visayas	1,790	1,778	1,850	1,780	1,676	1,884	1,936
Managers	274	278	284	249	192	133	106
Professionals	69	86	95	99	94	89	105
Technicians and Associate Professionals	37	53	51	61	57	59	60
Clerical Support Workers	40	51	61	63	63	77	93
Service and Sales Workers	227	237	265	259	255	362	406
Skilled Agricultural Forestry and Fishery Workers	357	376	360	327	354	354	337
Craft and Related Trade Workers	90	106	97	107	94	112	120
Plant and Machine Operators and Assemblers	50	67	66	80	71	94	100
Elementary Occupations	591	520	565	531	492	601	606
Armed Forces Occupations	3	4	6	4	4	4	4
Others	51	-	-	-	-	-	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021	2022
Region IX - Zamboanga Peninsula	1,530	1,437	1,413	1,340	1,288	1,596	1,608
Managers	244	208	208	181	165	148	149
Professionals	64	64	66	64	62	71	76
Technicians and Associate Professionals	29	37	32	37	30	35	34
Clerical Support Workers	31	36	43	39	45	49	60
Service and Sales Workers	149	150	137	183	164	215	280
Skilled Agricultural Forestry and Fishery Workers	350	348	349	277	326	351	289
Craft and Related Trade Workers	82	88	90	78	71	78	82
Plant and Machine Operators and Assemblers	45	74	73	78	59	74	85
Elementary Occupations	485	422	405	395	358	564	542
Armed Forces Occupations	12	11	10	9	9	10	10
Others	38	-	-	-	-	-	-
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,291	2,341
Managers	303	258	304	152	90	99	73
Professionals	84	93	90	94	90	96	86
Technicians and Associate Professionals	49	68	65	63	51	61	48
Clerical Support Workers	52	69	71	77	77	95	110
Service and Sales Workers	266	244	268	408	387	455	479
Skilled Agricultural Forestry and Fishery Workers	326	368	338	302	361	360	362
Craft and Related Trade Workers	117	133	138	141	112	123	126
Plant and Machine Operators and Assemblers	90	105	90	133	132	126	136
Elementary Occupations	661	623	735	791	788	873	917
Armed Forces Occupations	5	6	8	5	7	4	5
Others	51	-	-	-	-	-	-
Region XI - Davao Region	2,016	2,052	2,023	2,008	1,858	2,113	2,231
Managers	326	327	306	196	102	92	83
Professionals	82	75	85	90	89	94	104
Technicians and Associate Professionals	47	75	69	70	54	67	74
Clerical Support Workers	83	104	100	117	112	157	154
Service and Sales Workers	262	305	295	386	401	455	484
Skilled Agricultural Forestry and Fishery Workers	281	315	301	265	290	297	307
Craft and Related Trade Workers	127	134	148	153	120	136	145
Plant and Machine Operators and Assemblers	83	102	112	159	156	156	160
Elementary Occupations	652	610	602	565	527	651	714
Armed Forces Occupations	7	5	5	9	5	8	7
Others	65	-	-	-	-	-	-
Region XII - SOCCSKSARGEN	1,826	1,843	1,867	1,916	1,837	2,114	2,306
Managers	349	310	328	238	169	151	140
Professionals	67	81	84	89	78	85	93
Technicians and Associate Professionals	39	45	50	51	45	52	60
Clerical Support Workers	40	52	53	61	51	74	74
Service and Sales Workers	196	212	200	259	279	372	462
Skilled Agricultural Forestry and Fishery Workers	301	358	340	337	401	415	434
Craft and Related Trade Workers	86	109	113	117	104	112	123
Plant and Machine Operators and Assemblers	70	89	90	128	112	131	153
Elementary Occupations	628	577	600	629	589	713	758
Armed Forces Occupations	10	12	9	8	8	8	9
Others	42	-	-	-	-	-	-

Continued

TABLE 11.9 -- Concluded

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021	2022
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,174	1,207
Managers	218	191	181	120	82	65	47
Professionals	48	48	56	56	51	55	61
Technicians and Associate Professionals	24	33	40	38	39	38	36
Clerical Support Workers	32	38	42	39	37	43	50
Service and Sales Workers	143	135	155	180	204	242	258
Skilled Agricultural Forestry and Fishery Workers	165	197	208	182	213	192	199
Craft and Related Trade Workers	59	64	69	64	61	70	79
Plant and Machine Operators and Assemblers	46	53	53	58	59	71	69
Elementary Occupations	320	324	355	315	309	395	404
Armed Forces Occupations	3	4	6	3	4	3	3
Others	28	-	-	-	-	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,177	1,029	1,071	1,194	1,200	1,425	1,645
Managers	195	166	160	156	121	94	84
Professionals	35	35	30	31	33	39	36
Technicians and Associate Professionals	10	9	11	16	8	16	10
Clerical Support Workers	11	12	9	10	9	14	13
Service and Sales Workers	67	51	77	121	119	183	250
Skilled Agricultural Forestry and Fishery Workers	475	513	501	493	528	543	618
Craft and Related Trade Workers	25	24	35	45	37	57	54
Plant and Machine Operators and Assemblers	28	36	50	60	59	108	116
Elementary Occupations	314	178	193	259	282	364	459
Armed Forces Occupations	5	4	5	4	5	5	5
Others	14	-	-	-	-	-	-

Notes :

1. Details may not add up to totals due to rounding.
2. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).
3. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. January 2016 adopted the 2010 Philippine Standard Occupation Classification (PSOC). With the availability of the 2012 Philippine Standard Occupation Classification (PSOC), starting April 2016, the PSA already used the 2012 PSOC. Given this, there were challenges in reclassifying occupations from the 2010 PSOC to the 2012 PSOC, thus, these occupations were classified under 'Others' category.
5. The annual estimates for 2016-2020 were computed as the average of the January, April, July, and October rounds of the LFS
6. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
7. "-" indicator equals to 0 or no data
8. Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.10 Employed Persons by Region and Class of Worker, Philippines: 2016 to 2022
(Based on Past Week Reference Period; In thousands)

Region and Class of Worker	2016	2017	2018	2019	2020	2021	2022
All Classes of Worker	40,998	40,334	41,157	41,938	39,378	43,988	46,890
Wage and Salary Workers	25,240	25,209	26,257	27,109	24,750	27,371	29,164
Worked for private household	2,096	1,925	1,945	1,813	1,652	1,866	1,955
Worked for private establishment	19,694	19,776	20,609	21,376	19,259	21,255	22,770
Worked for government or government corporation	3,317	3,388	3,574	3,788	3,737	4,088	4,243
Worked with pay in own family-operated farm or business	132	119	129	132	102	162	195
Self-employed without any paid employee	11,097	11,198	11,090	11,234	11,152	12,352	12,977
Employer in own family-operated farm or business	1,376	1,491	1,489	1,219	995	1,046	1,055
Worked without pay in own family-operated farm or business	3,285	2,437	2,320	2,376	2,481	3,219	3,694
National Capital Region	5,239	5,141	5,171	5,548	5,051	5,495	5,922
Wage and Salary Workers	4,181	4,181	4,213	4,516	4,065	4,373	4,729
Worked for private household	394	326	326	295	261	274	296
Worked for private establishment	3,389	3,446	3,497	3,791	3,403	3,626	3,966
Worked for government or government corporation	372	385	372	416	380	440	441
Worked with pay in own family-operated farm or business	25	24	19	15	21	33	25
Self-employed without any paid employee	817	797	797	850	849	956	1,001
Employer in own family-operated farm or business	113	94	90	97	65	79	85
Worked without pay in own family-operated farm or business	128	69	70	84	72	86	108
Cordillera Administrative Region	765	745	754	717	673	755	811
Wage and Salary Workers	380	388	393	382	329	401	427
Worked for private household	18	15	15	16	10	13	16
Worked for private establishment	274	283	282	269	228	288	302
Worked for government or government corporation	87	89	95	95	88	97	104
Worked with pay in own family-operated farm or business	1	1	1	2	3	2	6
Self-employed without any paid employee	239	231	234	230	226	234	251
Employer in own family-operated farm or business	21	40	37	28	23	30	48
Worked without pay in own family-operated farm or business	125	86	89	77	96	90	86
Region I - Ilocos Region	1,988	1,864	2,025	2,039	1,923	2,146	2,276
Wage and Salary Workers	1,167	1,183	1,280	1,267	1,172	1,257	1,311
Worked for private household	90	93	101	98	86	126	121
Worked for private establishment	900	908	972	955	874	889	968
Worked for government or government corporation	172	178	202	210	206	234	216
Worked with pay in own family-operated farm or business	5	4	5	4	6	8	6
Self-employed without any paid employee	546	456	481	483	467	526	586
Employer in own family-operated farm or business	108	134	147	147	143	149	128
Worked without pay in own family-operated farm or business	167	91	117	142	141	214	253
Region II - Cagayan Valley	1,482	1,452	1,489	1,451	1,368	1,537	1,590
Wage and Salary Workers	853	863	862	864	789	886	924
Worked for private household	50	52	50	50	47	52	62
Worked for private establishment	677	668	669	666	588	662	685
Worked for government or government corporation	123	141	141	147	152	170	174
Worked with pay in own family-operated farm or business	3	2	2	1	2	2	2
Self-employed without any paid employee	263	286	318	445	405	453	453
Employer in own family-operated farm or business	231	191	198	42	80	58	58
Worked without pay in own family-operated farm or business	135	112	111	100	94	139	154

Continued

TABLE 11.10 - - Continued

Region and Class of Worker	2016	2017	2018	2019	2020	2021	2022
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,795	5,351
Wage and Salary Workers	3,056	3,012	3,097	3,370	2,983	3,432	3,824
Worked for private household	216	200	204	203	195	237	240
Worked for private establishment	2,480	2,481	2,555	2,777	2,457	2,805	3,152
Worked for government or government corporation	346	314	325	374	322	377	415
Worked with pay in own family-operated farm or business	14	17	13	16	9	14	18
Self-employed without any paid employee	985	940	1,060	1,090	1,009	1,121	1,251
Employer in own family-operated farm or business	164	167	162	132	101	96	107
Worked without pay in own family-operated farm or business	178	128	131	136	151	146	168
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,577	7,045
Wage and Salary Workers	4,100	4,091	4,312	4,675	4,448	4,658	5,066
Worked for private household	337	336	313	331	310	336	317
Worked for private establishment	3,375	3,359	3,575	3,842	3,636	3,769	4,150
Worked for government or government corporation	359	368	399	475	481	522	546
Worked with pay in own family-operated farm or business	30	28	26	27	22	32	53
Self-employed without any paid employee	1,225	1,286	1,251	1,372	1,237	1,480	1,509
Employer in own family-operated farm or business	132	178	150	134	115	140	138
Worked without pay in own family-operated farm or business	230	245	199	261	252	299	331
MIMAROPA Region	1,252	1,247	1,237	1,171	1,132	1,245	1,322
Wage and Salary Workers	633	666	721	663	610	661	691
Worked for private household	46	52	49	42	39	44	51
Worked for private establishment	467	482	538	479	433	469	487
Worked for government or government corporation	116	130	132	137	136	143	146
Worked with pay in own family-operated farm or business	4	2	3	5	2	5	7
Self-employed without any paid employee	451	443	396	409	402	435	474
Employer in own family-operated farm or business	38	43	44	34	29	37	39
Worked without pay in own family-operated farm or business	130	95	75	65	91	111	118
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,257	2,386
Wage and Salary Workers	1,229	1,263	1,311	1,256	1,171	1,273	1,376
Worked for private household	106	104	110	97	85	85	105
Worked for private establishment	912	925	957	915	831	910	976
Worked for government or government corporation	206	230	238	235	252	273	293
Worked with pay in own family-operated farm or business	5	4	7	9	3	5	3
Self-employed without any paid employee	753	754	763	717	693	711	734
Employer in own family-operated farm or business	71	75	81	59	44	41	50
Worked without pay in own family-operated farm or business	278	211	225	206	219	233	226
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	3,256	3,372
Wage and Salary Workers	1,950	1,920	2,017	1,928	1,871	2,083	2,085
Worked for private household	215	181	182	173	151	168	174
Worked for private establishment	1,446	1,452	1,526	1,437	1,395	1,560	1,550
Worked for government or government corporation	281	280	299	307	319	344	348
Worked with pay in own family-operated farm or business	7	6	10	10	6	10	14
Self-employed without any paid employee	831	896	860	835	847	919	929
Employer in own family-operated farm or business	160	130	126	109	74	79	100
Worked without pay in own family-operated farm or business	267	174	161	142	142	175	257

Continued

TABLE 11.10 - - Continued

Region and Class of Worker	2016	2017	2018	2019	2020	2021	2022
Region VII - Central Visayas	3,234	3,224	3,075	3,130	2,860	3,329	3,540
Wage and Salary Workers	1,864	1,945	2,014	2,029	1,789	2,003	2,149
Worked for private household	190	184	191	159	152	163	186
Worked for private establishment	1,436	1,521	1,558	1,606	1,344	1,544	1,663
Worked for government or government corporation	231	233	255	255	286	288	291
Worked with pay in own family-operated farm or business	7	7	10	9	7	8	10
Self-employed without any paid employee	1,011	995	853	890	871	1,069	1,044
Employer in own family-operated farm or business	38	64	57	79	51	52	56
Worked without pay in own family-operated farm or business	321	221	150	132	149	204	292
Region VIII - Eastern Visayas	1,790	1,778	1,851	1,780	1,676	1,884	1,936
Wage and Salary Workers	932	916	973	983	885	1,001	1,060
Worked for private household	94	91	92	82	60	84	90
Worked for private establishment	653	613	643	654	593	673	699
Worked for government or government corporation	181	208	232	242	229	241	262
Worked with pay in own family-operated farm or business	4	4	7	5	3	3	8
Self-employed without any paid employee	634	647	647	614	623	636	637
Employer in own family-operated farm or business	36	58	55	39	28	38	33
Worked without pay in own family-operated farm or business	188	157	176	144	140	208	205
Region IX - Zamboanga Peninsula	1,540	1,437	1,414	1,340	1,288	1,596	1,608
Wage and Salary Workers	724	687	693	693	611	716	758
Worked for private household	61	47	43	34	34	46	45
Worked for private establishment	510	486	482	509	423	501	531
Worked for government or government corporation	151	151	165	148	152	164	179
Worked with pay in own family-operated farm or business	2	4	3	2	1	5	2
Self-employed without any paid employee	550	557	538	485	519	558	553
Employer in own family-operated farm or business	46	39	61	54	47	57	50
Worked without pay in own family-operated farm or business	219	153	122	109	110	264	248
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,291	2,341
Wage and Salary Workers	1,135	1,110	1,182	1,234	1,145	1,282	1,279
Worked for private household	86	73	87	69	69	73	73
Worked for private establishment	868	856	902	968	886	999	1,003
Worked for government or government corporation	177	178	185	191	188	205	199
Worked with pay in own family-operated farm or business	5	4	7	6	3	5	4
Self-employed without any paid employee	610	620	615	602	678	678	707
Employer in own family-operated farm or business	43	57	82	65	26	36	35
Worked without pay in own family-operated farm or business	217	179	229	266	244	294	320
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858	2,113	2,231
Wage and Salary Workers	1,281	1,268	1,301	1,335	1,166	1,297	1,385
Worked for private household	87	71	76	70	62	60	63
Worked for private establishment	1,020	1,037	1,057	1,084	933	1,037	1,110
Worked for government or government corporation	163	153	163	174	167	189	204
Worked with pay in own family-operated farm or business	11	7	5	7	3	10	8
Self-employed without any paid employee	546	614	580	546	581	639	661
Employer in own family-operated farm or business	79	79	75	71	51	58	45
Worked without pay in own family-operated farm or business	110	92	65	56	60	120	141

Continued

TABLE 11.10 - - Concluded

Region and Class of Worker	2016	2017	2018	2019	2020	2021	2022
Region XII - SOCCSKSARGEN	1,854	1,843	1,867	1,916	1,837	2,114	2,306
Wage and Salary Workers	963	945	1,013	1,047	923	1,077	1,118
Worked for private household	56	50	51	44	47	52	57
Worked for private establishment	755	744	800	833	713	846	865
Worked for government or government corporation	148	149	157	161	158	171	188
Worked with pay in own family-operated farm or business	4	3	5	9	5	9	8
Self-employed without any paid employee	618	643	656	627	649	726	831
Employer in own family-operated farm or business	59	71	51	71	72	61	49
Worked without pay in own family-operated farm or business	214	184	147	172	194	250	308
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,174	1,207
Wage and Salary Workers	564	559	615	573	536	614	632
Worked for private household	42	41	45	38	36	41	47
Worked for private establishment	393	392	429	396	358	435	437
Worked for government or government corporation	126	123	137	135	139	137	147
Worked with pay in own family-operated farm or business	3	3	4	3	2	2	2
Self-employed without any paid employee	368	379	378	320	370	389	393
Employer in own family-operated farm or business	22	34	37	39	21	21	19
Worked without pay in own family-operated farm or business	133	116	135	123	133	149	164
Bangsamoro Autonomous Region in Muslim Mindanao	1,140	1,029	1,071	1,194	1,200	1,425	1,645
Wage and Salary Workers	228	212	258	293	258	354	349
Worked for private household	9	8	9	11	7	12	14
Worked for private establishment	139	125	169	195	165	243	227
Worked for government or government corporation	78	80	78	85	82	92	90
Worked with pay in own family-operated farm or business	1	*	1	2	4	7	18
Self-employed without any paid employee	651	656	662	719	727	820	964
Employer in own family-operated farm or business	17	38	33	19	23	13	16
Worked without pay in own family-operated farm or business	245	123	117	162	193	238	316

Notes:

1. Details may not add up to totals due to rounding.
2. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
3. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2000 Census-based population projections.
4. The annual estimates for 2016-2020 were computed as the average of the January, April, July, and October rounds of the LFS
5. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
6. * Less than 500
7. Estimates for 2022 are preliminary and subject to change.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.11 Employed Persons by Region and Highest Grade Completed, Philippines: 2016 to 2022
(Based on Past Week Reference Period; In thousands)

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Philippines	40,998	40,334	41,157	41,938	39,378	43,988	46,890
No Grade Completed	574	599	603	524	451	522	537
Elementary	11,148	10,717	10,638	10,486	9,554	10,289	10,519
Undergraduate	5,793	5,763	5,320	5,098	4,855	5,210	5,072
Graduate	5,355	4,954	5,318	5,388	4,698	5,079	5,446
High School	17,030	-	-	-	-	-	-
Undergraduate	5,240	-	-	-	-	-	-
Graduate	11,790	-	-	-	-	-	-
Junior School	-	16,588	16,877	17,220	16,021	17,503	18,910
Undergraduate	-	5,164	5,144	4,934	4,812	5,409	5,296
Graduate	-	11,424	11,732	12,287	11,209	12,094	13,614
Senior School	-	105	350	611	711	1,126	1,498
Undergraduate	-	100	174	233	272	389	480
Graduate	-	5	176	378	439	737	1,017
Post Secondary	2,013	1,907	1,681	2,644	1,765	2,168	2,032
Undergraduate	255	226	199	674	432	415	58
Graduate	1,759	1,682	1,482	1,970	1,333	1,752	1,974
College	10,232	10,419	11,008	10,452	10,876	12,381	13,395
Undergraduate	3,877	4,171	4,807	3,130	3,697	3,955	4,289
Graduate and Higher	6,354	6,248	6,200	7,322	7,179	8,427	9,106
National Capital Region	5,239	5,141	5,171	5,548	5,051	5,495	5,922
No Grade Completed	7	19	18	4	5	4	4
Elementary	496	495	443	503	438	454	470
Undergraduate	185	206	153	158	145	157	145
Graduate	311	289	290	344	293	298	326
High School	2,282	-	-	-	-	-	-
Undergraduate	430	-	-	-	-	-	-
Graduate	1,852	-	-	-	-	-	-
Junior School	-	2,240	2,225	2,375	2,144	2,279	2,466
Undergraduate	-	435	398	379	375	416	417
Graduate	-	1,805	1,828	1,996	1,769	1,863	2,049
Senior School	-	3	13	41	48	69	108
Undergraduate	-	2	5	14	15	17	24
Graduate	-	*	8	27	33	51	84
Post Secondary	276	284	243	472	253	301	261
Undergraduate	28	37	35	136	76	83	3
Graduate	248	247	208	336	178	219	258
College	2,178	2,100	2,228	2,153	2,163	2,387	2,612
Undergraduate	772	846	1,042	683	788	736	758
Graduate and Higher	1,407	1,254	1,186	1,470	1,375	1,651	1,855

Continued

TABLE 11.11 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Cordillera Administrative Region	765	745	754	717	673	755	811
No Grade Completed	15	12	14	10	9	10	10
Elementary	194	175	178	168	147	167	164
Undergraduate	105	99	92	84	72	86	78
Graduate	89	76	86	85	75	81	85
High School	290	-	-	-	-	-	-
Undergraduate	97	-	-	-	-	-	-
Graduate	193	-	-	-	-	-	-
Junior School	-	274	295	272	256	271	300
Undergraduate	-	91	93	80	77	85	88
Graduate	-	182	201	192	179	185	212
Senior School	-	2	6	8	11	14	19
Undergraduate	-	2	4	4	5	6	8
Graduate	-	*	3	4	6	8	11
Post Secondary	29	38	22	37	22	29	26
Undergraduate	2	2	1	12	4	5	*
Graduate	26	36	20	26	18	24	26
College	239	243	240	221	229	265	293
Undergraduate	85	88	93	62	78	86	96
Graduate and Higher	153	155	147	159	151	179	197
Region I - Ilocos Region	1,988	1,864	2,025	2,039	1,923	2,146	2,276
No Grade Completed	10	14	11	7	5	11	6
Elementary	417	380	372	381	332	335	353
Undergraduate	143	144	127	126	109	107	116
Graduate	275	235	246	255	222	229	237
High School	981	-	-	-	-	-	-
Undergraduate	220	-	-	-	-	-	-
Graduate	761	-	-	-	-	-	-
Junior School	-	904	998	1,003	912	1,003	1,065
Undergraduate	-	199	238	218	197	226	219
Graduate	-	705	760	784	715	776	845
Senior School	-	2	20	38	48	73	93
Undergraduate	-	2	10	14	17	22	24
Graduate	-	-	10	24	31	51	69
Post Secondary	106	80	94	122	91	119	116
Undergraduate	14	9	6	14	22	17	1
Graduate	92	71	88	108	69	102	116
College	473	484	529	489	535	605	643
Undergraduate	155	185	221	146	177	193	204
Graduate and Higher	318	299	309	343	358	412	439

Continued

TABLE 11.11 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region II - Cagayan Valley	1,482	1,452	1,489	1,451	1,368	1,368	1,590
No Grade Completed	15	12	16	11	11	15	14
Elementary	494	470	510	461	396	444	454
Undergraduate	243	212	240	200	190	202	205
Graduate	251	258	269	261	206	242	249
High School	595	-	-	-	-	-	-
Undergraduate	189	-	-	-	-	-	-
Graduate	406	-	-	-	-	-	-
Junior School	-	575	563	586	516	570	620
Undergraduate	-	191	184	187	153	183	196
Graduate	-	383	380	399	363	386	424
Senior School	-	3	9	13	16	36	32
Undergraduate	-	3	6	5	7	12	11
Graduate	-	*	4	8	9	23	21
Post Secondary	56	42	45	50	46	49	44
Undergraduate	10	6	7	9	10	6	1
Graduate	47	36	39	41	36	43	44
College	322	349	346	330	383	424	426
Undergraduate	134	149	153	98	118	133	139
Graduate and Higher	188	201	193	231	265	291	287
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,244	5,351
No Grade Completed	30	19	21	15	22	13	13
Elementary	991	918	1,028	1,028	922	954	1,082
Undergraduate	366	330	345	327	326	292	317
Graduate	625	588	683	701	597	662	765
High School	2,029	-	-	-	-	-	-
Undergraduate	473	-	-	-	-	-	-
Graduate	1,555	-	-	-	-	-	-
Junior School	-	1,975	2,032	2,225	1,943	2,202	2,455
Undergraduate	-	489	516	525	490	554	507
Graduate	-	1,486	1,516	1,700	1,453	1,647	1,948
Senior School	-	6	30	64	74	88	148
Undergraduate	-	5	12	20	19	22	37
Graduate	-	1	17	43	55	66	111
Post Secondary	295	297	248	297	212	284	248
Undergraduate	33	26	27	70	45	40	2
Graduate	262	271	221	227	167	244	246
College	1,038	1,031	1,090	1,099	1,070	1,256	1,406
Undergraduate	400	390	472	328	362	388	457
Graduate and Higher	637	641	618	771	708	868	949

Continued

TABLE 11.11 -- *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,052	7,045
No Grade Completed	20	24	25	26	20	19	24
Elementary	1,056	1,057	1,057	1,138	1,027	1,077	1,073
Undergraduate	408	438	404	455	433	454	410
Graduate	648	619	653	683	594	623	663
High School	2,624	-	-	-	-	-	-
Undergraduate	602	-	-	-	-	-	-
Graduate	2,022	-	-	-	-	-	-
Junior School	-	2,621	2,660	2,824	2,692	2,838	3,014
Undergraduate	-	617	635	688	639	719	662
Graduate	-	2,004	2,025	2,135	2,053	2,119	2,352
Senior School	-	13	44	100	105	174	256
Undergraduate	-	12	20	31	34	43	63
Graduate	-	1	24	69	72	131	193
Post Secondary	375	375	341	498	391	492	523
Undergraduate	45	53	28	46	55	64	31
Graduate	330	322	312	452	336	429	492
College	1,613	1,711	1,787	1,857	1,817	1,976	2,154
Undergraduate	571	594	666	542	597	565	674
Graduate and Higher	1,042	1,116	1,121	1,315	1,220	1,411	1,480
MIMAROPA Region	1,252	1,247	1,237	1,171	1,132	1,132	1,322
No Grade Completed	45	36	28	31	20	30	41
Elementary	443	419	395	372	343	374	390
Undergraduate	229	215	193	184	175	199	199
Graduate	215	204	201	189	168	175	191
High School	478	-	-	-	-	-	-
Undergraduate	189	-	-	-	-	-	-
Graduate	289	-	-	-	-	-	-
Junior School	-	482	474	456	452	461	507
Undergraduate	-	186	181	156	180	185	177
Graduate	-	296	293	299	271	276	330
Senior School	-	5	12	18	22	32	42
Undergraduate	-	5	7	7	11	13	19
Graduate	-	*	5	10	11	19	23
Post Secondary	55	54	50	66	49	56	46
Undergraduate	9	6	9	19	15	13	*
Graduate	46	48	42	47	34	43	46
College	231	250	279	228	247	291	296
Undergraduate	96	112	129	55	86	109	109
Graduate and Higher	135	138	150	173	161	181	188

Continued

TABLE 11.11 -- *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,127	2,386
No Grade Completed	19	12	14	11	9	11	10
Elementary	855	784	796	727	643	678	659
Undergraduate	338	306	285	257	256	236	245
Graduate	517	479	511	470	387	442	414
High School	939	-	-	-	-	-	-
Undergraduate	379	-	-	-	-	-	-
Graduate	560	-	-	-	-	-	-
Junior School	-	941	973	893	850	846	941
Undergraduate	-	375	383	339	326	345	348
Graduate	-	566	590	554	524	501	593
Senior School	-	13	33	50	61	79	88
Undergraduate	-	13	19	25	26	32	33
Graduate	-	*	14	25	34	47	55
Post Secondary	80	87	81	100	85	99	87
Undergraduate	14	10	7	22	20	18	2
Graduate	66	76	74	78	64	81	85
College	437	466	484	457	480	544	601
Undergraduate	159	168	205	136	142	167	178
Graduate and Higher	278	298	279	322	338	377	423
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	2,934	3,372
No Grade Completed	41	43	38	31	24	35	26
Elementary	950	889	886	815	775	806	761
Undergraduate	577	555	513	463	451	467	399
Graduate	373	334	373	352	324	340	362
High School	1,275	-	-	-	-	-	-
Undergraduate	448	-	-	-	-	-	-
Graduate	827	-	-	-	-	-	-
Junior School	-	1,245	1,258	1,163	1,144	1,231	1,320
Undergraduate	-	433	403	369	380	417	395
Graduate	-	812	855	794	764	814	924
Senior School	-	9	29	48	54	91	117
Undergraduate	-	9	13	17	20	37	42
Graduate	-	*	16	31	33	54	76
Post Secondary	229	190	147	257	191	230	226
Undergraduate	29	33	25	60	41	46	11
Graduate	200	157	121	197	150	184	215
College	713	743	807	700	747	862	922
Undergraduate	244	309	330	168	210	234	254
Graduate and Higher	469	434	477	532	537	628	668

Continued

TABLE 11.11 -- Continued

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region VII - Central Visayas	3,234	3,224	3,075	3,130	2,860	2,860	3,540
No Grade Completed	38	45	36	32	31	34	33
Elementary	1,144	1,160	986	999	868	1,023	1,049
Undergraduate	692	754	568	569	492	600	585
Graduate	452	405	418	430	376	423	465
High School	1,248	-	-	-	-	-	-
Undergraduate	457	-	-	-	-	-	-
Graduate	791	-	-	-	-	-	-
Junior School	-	1,218	1,135	1,199	1,082	1,237	1,300
Undergraduate	-	446	391	392	363	414	429
Graduate	-	772	744	807	718	823	872
Senior School	-	7	33	44	49	93	133
Undergraduate	-	7	11	15	17	30	47
Graduate	-	*	22	28	32	63	86
Post Secondary	81	81	78	196	91	114	100
Undergraduate	7	8	6	89	34	42	3
Graduate	74	73	71	107	57	71	97
College	722	713	807	661	740	828	924
Undergraduate	285	296	373	200	248	259	307
Graduate and Higher	438	418	434	462	491	569	618
Region VIII - Eastern Visayas	1,790	1,778	1,851	1,780	1,676	1,676	1,936
No Grade Completed	38	35	30	28	27	26	24
Elementary	722	702	699	676	594	660	612
Undergraduate	432	446	429	392	356	402	357
Graduate	290	256	270	284	238	258	254
High School	644	-	-	-	-	-	-
Undergraduate	287	-	-	-	-	-	-
Graduate	356	-	-	-	-	-	-
Junior School	-	604	640	595	552	624	644
Undergraduate	-	274	284	253	244	276	255
Graduate	-	330	357	343	308	348	390
Senior School	-	9	28	33	41	68	77
Undergraduate	-	9	15	13	16	29	26
Graduate	-	*	13	20	25	39	51
Post Secondary	37	37	40	71	37	56	50
Undergraduate	5	4	7	22	9	12	*
Graduate	32	33	33	50	28	44	49
College	349	391	414	378	425	450	528
Undergraduate	136	151	153	95	139	147	167
Graduate and Higher	213	241	261	283	287	304	361

Continued

TABLE 11.11 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region IX - Zamboanga Peninsula	1,540	1,437	1,414	1,340	1,288	1,288	1,608
No Grade Completed	37	46	44	35	30	44	34
Elementary	616	559	562	512	484	554	536
Undergraduate	389	363	341	305	284	335	297
Graduate	227	196	220	207	200	219	239
High School	539	-	-	-	-	-	-
Undergraduate	241	-	-	-	-	-	-
Graduate	297	-	-	-	-	-	-
Junior School	-	488	468	462	434	548	563
Undergraduate	-	226	218	196	199	243	218
Graduate	-	261	250	266	236	305	345
Senior School	-	4	6	14	22	45	53
Undergraduate	-	4	2	6	11	17	16
Graduate	-	-	4	8	11	28	38
Post Secondary	99	70	39	77	45	33	39
Undergraduate	11	5	7	37	22	13	*
Graduate	88	65	33	40	23	21	39
College	249	270	295	240	271	372	383
Undergraduate	132	137	154	63	86	143	121
Graduate and Higher	117	133	141	177	185	228	262
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,094	2,341
No Grade Completed	24	29	31	25	23	17	19
Elementary	669	639	656	659	645	655	665
Undergraduate	400	390	385	367	368	366	366
Graduate	269	249	270	292	277	289	299
High School	824	-	-	-	-	-	-
Undergraduate	335	-	-	-	-	-	-
Graduate	489	-	-	-	-	-	-
Junior School	-	796	879	894	857	892	957
Undergraduate	-	316	353	332	347	364	357
Graduate	-	480	527	562	510	528	600
Senior School	-	8	27	53	51	83	91
Undergraduate	-	8	16	23	25	35	37
Graduate	-	*	11	29	27	47	54
Post Secondary	50	51	50	65	39	70	48
Undergraduate	11	5	5	15	8	13	*
Graduate	38	47	45	50	31	56	47
College	438	442	464	471	478	574	563
Undergraduate	192	198	226	185	201	212	224
Graduate and Higher	246	244	238	286	277	362	339

Continued

TABLE 11.11 -- Continued

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858	1,858	2,231
No Grade Completed	28	32	33	28	28	36	30
Elementary	638	626	623	570	526	558	601
Undergraduate	364	359	343	302	299	317	325
Graduate	274	267	281	268	227	241	276
High School	796	-	-	-	-	-	-
Undergraduate	306	-	-	-	-	-	-
Graduate	490	-	-	-	-	-	-
Junior School	-	827	826	805	730	823	886
Undergraduate	-	312	300	274	254	298	293
Graduate	-	515	526	531	476	525	593
Senior School	-	4	14	25	26	50	70
Undergraduate	-	4	7	8	7	13	19
Graduate	-	*	7	17	19	37	51
Post Secondary	81	82	71	126	81	89	83
Undergraduate	12	12	14	36	27	13	2
Graduate	69	70	57	89	54	76	81
College	473	481	454	454	467	557	562
Undergraduate	196	224	225	158	165	203	202
Graduate and Higher	277	257	229	296	302	353	360
Region XII - SOCCSKSARGEN	1,854	1,843	1,867	1,916	1,837	1,837	2,306
No Grade Completed	72	88	97	78	63	83	89
Elementary	577	594	579	590	542	601	615
Undergraduate	356	379	360	354	335	363	364
Graduate	221	214	219	236	207	238	251
High School	723	-	-	-	-	-	-
Undergraduate	274	-	-	-	-	-	-
Graduate	449	-	-	-	-	-	-
Junior School	-	700	712	741	728	805	905
Undergraduate	-	276	267	266	280	306	336
Graduate	-	424	445	476	448	498	569
Senior School	-	8	20	30	35	64	85
Undergraduate	-	7	11	13	17	29	35
Graduate	-	*	9	17	19	35	50
Post Secondary	111	74	71	130	75	94	87
Undergraduate	11	6	7	55	19	18	1
Graduate	100	68	64	75	56	76	86
College	370	380	389	347	393	468	524
Undergraduate	149	157	179	99	145	176	192
Graduate and Higher	222	223	210	249	249	292	332

Continued

TABLE 11.11 - - *Concluded*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021	2022
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,059	1,207
No Grade Completed	11	14	15	11	10	9	10
Elementary	372	364	370	333	318	327	329
Undergraduate	223	226	210	189	186	192	184
Graduate	149	138	161	144	132	134	145
High School	438	-	-	-	-	-	-
Undergraduate	186	-	-	-	-	-	-
Graduate	252	-	-	-	-	-	-
Junior School	-	439	462	408	404	461	460
Undergraduate	-	193	188	163	166	196	178
Graduate	-	247	274	246	238	265	282
Senior School	-	7	20	24	34	50	57
Undergraduate	-	6	12	12	17	20	22
Graduate	-	*	8	12	17	30	35
Post Secondary	28	36	36	49	40	42	37
Undergraduate	9	3	5	14	14	8	*
Graduate	18	33	30	34	27	34	37
College	237	227	262	229	252	285	313
Undergraduate	94	95	110	64	83	105	105
Graduate and Higher	143	132	152	165	169	179	209
Bangsamoro Autonomous Region	1,140	1,029	1,071	1,194	1,200	1,200	1,645
No Grade Completed	125	118	132	141	114	125	151
Elementary	513	487	498	554	554	621	705
Undergraduate	344	340	332	365	378	436	481
Graduate	169	147	166	189	176	185	224
High School	326	-	-	-	-	-	-
Undergraduate	125	-	-	-	-	-	-
Graduate	201	-	-	-	-	-	-
Junior School	-	258	276	320	324	413	507
Undergraduate	-	104	114	117	140	179	222
Graduate	-	154	162	203	184	234	285
Senior School	-	*	6	10	13	17	28
Undergraduate	-	*	4	4	8	11	16
Graduate	-	*	2	6	5	6	12
Post Secondary	25	28	26	32	17	10	11
Undergraduate	3	1	2	19	12	4	*
Graduate	22	27	24	14	5	6	11
College	151	138	132	137	179	239	244
Undergraduate	80	73	76	50	73	99	104
Graduate and Higher	71	65	56	87	105	140	140

Notes :

1. Data are averages of four survey rounds of the Labor Force Survey.
2. Details may not add up to totals due to rounding.
3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
4. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
5. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS.
6. The annual estimates for 2021 and 2022 were computed as the average of the January, April, July, October, November, and December rounds of the LFS.
7. * Less than 500
8. "-" indicator equals to 0 or no data
9. Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.12 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2015 to 2022

(In thousands)

Indicator	2015	2016	2017	2018	2019	2020	2021	2022
Both Sexes	2,602	2,363	2,441	2,303	2,259	4,500	3,715	2,671
Male	1,656	1,486	1,601	1,456	1,407	2,871	2,131	1,495
Female	945	877	840	847	852	1,630	1,584	1,176
All Age Groups	2,602	2,363	2,441	2,303	2,259	4,500	3,715	2,671
15 - 24 years	1,276	1,137	1,139	1,027	1,021	1,531	1,174	842
25 - 34 years	802	692	718	706	696	1,427	1,258	948
35 - 44 years	269	255	263	276	269	711	578	412
45 - 54 years	162	172	191	177	163	498	418	270
55 - 64 years	76	85	112	102	90	273	236	161
65 years and over	16	23	18	16	20	61	52	38
Highest Grade Completed	2,602	2,363	2,441	2,303	2,259	4,500	3,715	2,671
No grade completed	9	16	16	20	11	21	16	14
Elementary	314	305	326	307	313	647	461	298
Undergraduate	150	151	168	152	141	312	207	131
Graduate	164	153	158	155	172	335	255	167
High School	1,161	1,011	-	-	-	-	-	-
Undergraduate	288	273	-	-	-	-	-	-
Graduate	872	738	-	-	-	-	-	-
Junior School	-	-	1,067	925	845	1,801	1,415	958
Undergraduate	-	-	283	259	243	513	406	246
Graduate	-	-	784	667	602	1,288	1,010	712
Senior School	-	-	3	56	107	232	257	229
Undergraduate	-	-	2	13	26	55	45	42
Graduate	-	-	1	42	81	176	212	187
Post Secondary	210	200	203	143	191	252	250	138
Undergraduate	31	28	24	14	48	63	47	3
Graduate	178	172	179	129	143	189	204	135
College	908	831	825	852	792	1,547	1,315	1,034
Undergraduate	340	328	346	367	210	536	444	297
Graduate	568	504	479	485	582	1,011	871	738
Not reported	-	-	-	-	-	-	-	-

Notes :

1. The methodology for the computation of annual estimates of labor and employment indicators is based on NSCB Resolution No. 9.
2. The province of Leyte was not covered in the April, July and October 2014; January and April 2015 Labor Force Survey (LFS)
Data for July 2015 and onwards already include the province of Leyte.
3. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
4. For 2015, the annual estimates do not include estimates from Leyte of Region VIII or Eastern Visayas.
5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while the previous survey round used the 2000 CPH as population projection benchmark.
6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
7. The annual estimates for 2015-2020 were computed as the average of the January, April, July, and October rounds of the LFS
8. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
9. Details may not add up to totals due to rounding.
10. "-" indicator equals to 0 or no data
11. Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.13 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1991 to 2022
(Based on Past Week Reference Period; In Thousands Except Percent)

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1991 Average ¹	5,161	22.5	2,556	11.1
January	5,020	22.3	2,513	11.2
April	5,560	23.6	2,872	12.2
July ¹	4,987	22.1	2,377	10.5
October	5,077	22.1	2,460	10.7
1992 Average	4,866	20.5	2,463	10.4
January	4,636	20.1	2,202	9.6
April	5,134	21.4	2,850	11.9
July	4,948	20.7	2,422	10.1
October	4,748	19.8	2,377	9.9
1993 Average	5,282	21.7	2,680	11.0
January	5,000	20.9	2,540	10.6
April	5,479	22.3	2,871	11.7
July	5,416	22.1	2,592	10.6
October	5,232	21.4	2,718	11.1
1994 Average	5,353	21.4	2,652	10.6
January	5,724	23.2	2,917	11.8
April	5,355	20.9	2,808	11.0
July	5,079	20.5	2,272	9.2
October	5,254	20.9	2,613	10.4
1995 Average ²	5,137	20.0	2,614	10.2
January	4,686	18.6	2,182	8.7
April	5,225	20.3	2,964	11.5
July	5,554	21.3	2,791	10.7
October ²	5,083	19.8	2,517	9.8
1996 Average	5,719	21.0	3,042	11.2
January	5,561	21.0	2,891	10.9
April	6,086	22.2	3,596	13.1
July	5,904	21.5	2,919	10.6
October	5,326	19.4	2,763	10.1
1997 Average	5,773	21.9	2,821	10.7
January	5,424	20.9	2,805	10.8
April	6,199	23.2	3,088	11.6
July	5,981	22.8	2,662	10.1
October	5,488	20.7	2,727	10.3
1998 Average	5,758	21.6	3,073	11.5
January	5,657	21.4	3,070	11.6
April	5,496	20.7	3,084	11.6
July	5,530	20.8	2,827	10.6
October	6,347	23.5	3,309	12.3

Continued

TABLE 11.13 -- Continued

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1999 Average	6,127	22.1	3,238	11.7
January	5,945	21.9	3,208	11.8
April	6,347	22.5	3,419	12.1
July	6,129	22.0	3,256	11.7
October	6,088	21.9	3,070	11.1
2000 Average	5,955	21.7	3,040	11.1
January	5,818	21.0	3,169	11.4
April	6,721	24.7	3,315	12.2
July	5,752	21.2	2,704	10.0
October	5,528	19.9	2,970	10.7
2001 Average	5,006	17.2	3,202	11.0
January	4,744	16.9	2,779	9.9
April	5,092	17.5	3,427	11.8
July	5,188	17.7	3,321	11.3
October	5,000	16.6	3,282	10.9
2002 Average	5,109	17.0	3,322	11.1
January	4,724	15.9	3,212	10.8
April	5,922	19.6	3,784	12.5
July	5,161	17.1	3,274	10.9
October	4,627	15.3	3,019	10.0
2003 Average	5,221	17.0	3,229	10.5
January	4,849	16.1	3,251	10.8
April	4,733	15.6	3,190	10.5
July	6,314	20.7	3,397	11.2
October	4,989	15.8	3,076	9.7
2004 Average	5,575	17.6	3,472	11.0
January	5,522	17.5	3,282	10.4
April	5,839	18.5	3,882	12.3
July	5,573	17.6	3,357	10.6
October	5,364	16.9	3,365	10.6
2005 Average	6,785	21.0	4,082	12.6
January	5,098	16.1	3,286	10.4
April	8,421	26.1	4,568	14.2
July	6,660	20.5	4,228	13.0
October	6,962	21.2	4,247	12.9
2006 Average	7,371	22.6	4,532	13.9
January	6,774	21.1	4,260	13.3
April	8,309	25.4	5,056	15.5
July	7,718	23.4	4,519	13.7
October	6,681	20.3	4,291	13.0
2007 Average	6,757	20.1	4,043	12.0
January	7,214	21.5	4,320	12.9
April	6,378	18.9	4,389	13.0
July	7,327	22.0	3,803	11.4
October	6,109	18.1	3,660	10.9

Continued

TABLE 11.13 -- Continued

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
2008 Average	6,579	19.3	4,018	11.8
January	6,368	18.9	4,024	11.9
April	6,625	19.8	4,025	12.0
July	7,293	21.1	4,183	12.1
October	6,029	17.5	3,841	11.1
2009 Average	6,692	19.1	4,135	11.8
January	6,238	18.2	3,985	11.6
April	6,621	18.9	4,335	12.4
July	7,036	19.8	3,949	11.1
October	6,876	19.4	4,272	12.0
2010 Average	6,762	18.8	4,015	11.1
January	7,107	19.7	4,173	11.6
April	6,297	17.8	3,904	11.0
July	6,502	17.9	3,875	10.7
October	7,141	19.6	4,109	11.3
2011 Average	7,163	19.3	4,340	11.7
January	7,050	19.4	4,443	12.2
April	7,127	19.4	4,402	12.0
July	7,095	19.1	4,069	11.0
October	7,381	19.1	4,447	11.5
2012 Average	7,514	20.0	4,489	11.9
January	7,018	18.8	4,292	11.5
April	7,313	19.3	4,851	12.8
July	8,565	22.8	4,677	12.5
October	7,160	19.0	4,138	11.0
2013 Average	7,371	19.3	4,321	11.3
January	7,934	20.9	4,498	11.9
April	7,251	19.2	4,055	10.7
July	7,340	19.2	4,271	11.2
October	6,961	18.1	4,459	11.6
2014 Average	7,118	18.4	4,365	11.3
January	7,103	19.5	4,358	12.0
April	7,027	18.2	4,470	11.6
July	7,049	18.3	4,374	11.4
October	7,278	18.7	4,250	10.9
2015 Average	7,180	18.5	4,222	10.9
January	6,883	17.9	4,318	11.2
April	6,983	17.8	4,545	11.6
July ³	8,220	21.0	4,235	10.8
October ³	7,020	17.6	4,011	10.1
2016 Average	7,513	18.3	4,149	10.1
January	7,975	19.6	4,189	10.3
April	7,431	18.3	4,288	10.5
July	7,134	17.4	3,965	9.7
October	7,510	18.0	4,153	10.0

Continued

TABLE 11.13 -- Concluded

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
2017 Average	6,506	16.1	3,739	9.3
January	6,398	16.3	3,839	9.8
April	6,468	16.1	4,027	10.0
July	6,541	16.3	3,440	8.6
October	6,616	15.9	3,652	8.8
2018 Average	6,734	16.4	3,664	8.9
January	7,498	18.0	4,416	10.6
April	6,935	17.0	3,742	9.1
July	7,003	17.2	3,296	8.1
October	5,502	13.3	3,203	7.8
2019 Average	5,778	13.8	3,409	8.1
January	6,310	15.4	3,262	8.0
April	5,567	13.3	3,428	8.2
July	5,799	13.6	3,593	8.4
October	5,438	12.8	3,354	7.9
2020 Average	6,395	16.2	4,513	11.5
January	6,299	14.8	3,799	8.9
April	6,398	18.9	5,489	16.2
July	7,136	17.3	5,160	12.5
October	5,747	14.4	3,605	9.0
2021 Average	7,003	15.9	4,723	10.7
January	6,589	16.0	4,531	11.0
February	7,850	18.2	5,385	12.5
March	7,335	16.2	4,928	10.9
April	7,453	17.2	5,331	12.3
May	5,491	12.3	3,968	8.9
June	6,410	14.2	4,412	9.8
July	8,769	21.0	4,588	11.0
August	6,482	14.7	4,616	10.4
September	6,183	14.2	4,415	10.1
October	7,044	16.1	4,707	10.7
November	7,618	16.8	5,243	11.5
December	6,811	14.7	4,556	9.8
2022 ^p	6,677	14.2	4,323	9.2
January	6,431	14.9	3,869	8.9
February	6,382	14.0	4,191	9.2
March	7,422	15.8	4,810	10.2
April ^p	6,399	14.0	4,217	9.2
May ^p	6,668	14.5	4,524	9.8
June ^p	5,888	12.6	3,942	8.5
July ^p	6,543	13.8	4,276	9.0
August ^p	7,031	14.7	4,511	9.4
September ^p	7,326	15.4	4,677	9.8
October ^p	6,673	14.2	4,247	9.0
November ^p	7,161	14.4	4,639	9.3
December ^p	6,197	12.6	3,973	8.1

Notes:

1. Data for annual 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics. July and October 2015 rounds reflected already include Leyte which were not used for computing the average.
2. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using the 2000 CPH population projections.
3. Annualized data for 2016 were computed as the average of four survey rounds using the January 2016 that were based on the 2010 CPH population projections.
4. Visibly underemployed include employed persons who worked for less than 40 hours during the basic survey reference period and still want additional hours of work in their present job or an additional job, or to have a new job with longer working hours. The rate is derived from dividing the visibly underemployed persons by the total employed persons multiplied by 100.
5. The annual estimates for 1991-2020 were computed as the average of the January, April, July, and October rounds of the LFS September, October, November and December rounds of the LFS
7. p - Estimates are preliminary and subject to change.

¹ Excludes data from Zambales for July round

² Excludes data from Pampanga for October round

³ Includes Leyte

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.14 Underemployed Persons and Underemployment Rate by Region, Philippines: 2015 to 2022
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2015	2016	2017	2018	2019	2020	2021	2022
Philippines								
Underemployed	7,180	7,513	6,506	6,734	5,778	6,395	7,003	6,677
Underemployment Rate	18.5	18.3	16.1	16.4	13.8	16.2	15.9	14.2
Visibly Underemployed	4,222	4,149	3,739	3,664	3,409	4,513	4,723	4,323
Percent to Employed	10.9	10.1	9.3	8.9	8.1	11.5	10.7	9.2
National Capital Region								
Underemployed	474	458	479	375	296	465	559	536
Underemployment Rate	10.0	8.7	9.3	7.3	5.3	9.2	10.2	9.0
Visibly Underemployed	198	171	198	145	128	319	351	302
Percent to Employed	4.2	3.3	3.9	2.8	2.3	6.3	6.4	5.1
Cordillera Administrative Region								
Underemployed	158	177	110	115	87	98	134	109
Underemployment Rate	20.8	23.1	14.8	15.3	12.2	14.5	17.8	13.5
Visibly Underemployed	74	81	52	53	40	61	76	72
Percent to Employed	9.7	10.6	7.0	7.0	5.6	9.1	10.1	8.9
Region I - Ilocos Region								
Underemployed	340	346	370	448	343	330	341	283
Underemployment Rate	16.9	17.4	19.8	22.1	16.8	17.2	15.9	12.4
Visibly Underemployed	226	220	215	253	230	254	248	219
Percent to Employed	11.2	11.1	11.6	12.5	11.3	13.2	11.6	9.6
Region II - Cagayan Valley								
Underemployed	168	190	197	292	234	230	335	260
Underemployment Rate	11.1	12.8	13.6	19.6	16.1	16.8	21.8	16.4
Visibly Underemployed	122	124	143	195	167	175	244	202
Percent to Employed	8.1	8.3	9.8	13.1	11.5	12.8	15.9	12.7
Region III - Central Luzon								
Underemployed	555	706	485	506	478	515	352	592
Underemployment Rate	13.5	16.1	11.5	11.4	10.1	12.1	7.4	11.1
Visibly Underemployed	295	328	238	232	250	336	242	309
Percent to Employed	7.1	7.5	5.6	5.2	5.3	7.9	5.0	5.8
Region IV-A - CALABARZON								
Underemployed	925	887	810	790	756	1,040	1,134	1,086
Underemployment Rate	18.2	15.6	14.0	13.4	11.7	17.2	17.2	15.4
Visibly Underemployed	472	430	412	383	424	795	724	625
Percent to Employed	9.3	7.6	7.1	6.5	6.6	13.1	11.0	8.9
MIMAROPA Region								
Underemployed	269	273	296	255	228	270	345	294
Underemployment Rate	20.8	21.8	23.7	20.6	19.5	23.9	27.7	22.2
Visibly Underemployed	188	171	192	155	140	193	246	202
Percent to Employed	14.5	13.6	15.4	12.5	12.0	17.1	19.8	15.3
Region V - Bicol Region								
Underemployed	749	705	637	706	612	586	603	545
Underemployment Rate	31.5	30.2	27.5	29.7	27.4	27.5	26.7	22.8
Visibly Underemployed	471	453	398	422	389	407	424	389
Percent to Employed	19.9	19.4	17.3	17.7	17.4	19.1	18.8	16.3

Continued

TABLE 11.14 -- *Continued*

Region	2015	2016	2017	2018	2019	2020	2021	2022
Region VI - Western Visayas								
Underemployed	681	618	521	588	338	342	664	548
Underemployment Rate	21.3	19.3	16.7	18.6	11.2	11.7	20.4	16.3
Visibly Underemployed	428	360	314	316	206	244	427	353
Percent to Employed	13.4	11.2	10.1	10.0	6.8	8.3	13.1	10.5
Region VII - Central Visayas								
Underemployed	592	477	566	546	461	453	484	480
Underemployment Rate	18.4	14.7	17.5	17.8	14.7	15.8	14.5	13.6
Visibly Underemployed	314	260	269	272	275	298	320	295
Percent to Employed	9.8	8.0	8.3	8.8	8.8	10.4	9.6	8.3
Region VIII - Eastern Visayas								
Underemployed	321	535	403	396	361	337	394	310
Underemployment Rate	31.7	29.9	22.6	21.4	20.3	20.1	20.9	16.0
Visibly Underemployed	201	331	272	240	203	215	269	216
Percent to Employed	19.8	18.5	15.3	13.0	11.4	12.8	14.3	11.1
Region IX - Zamboanga Peninsula								
Underemployed	256	346	249	267	219	219	236	224
Underemployment Rate	18.5	22.5	17.3	18.9	16.4	17.1	14.8	13.9
Visibly Underemployed	181	199	174	160	133	161	167	169
Percent to Employed	13.1	12.9	12.1	11.3	9.9	12.6	10.5	10.5
Region X - Northern Mindanao								
Underemployed	496	559	365	438	472	495	327	207
Underemployment Rate	24.9	27.9	18.5	20.8	21.8	23.6	14.3	8.9
Visibly Underemployed	324	326	249	272	279	330	230	148
Percent to Employed	16.3	16.3	12.7	12.9	12.9	15.8	10.1	6.3
Region XI - Davao Region								
Underemployed	365	339	365	312	222	242	206	204
Underemployment Rate	18.9	16.8	17.7	15.4	11.1	13.0	9.7	9.1
Visibly Underemployed	206	157	176	158	110	171	152	157
Percent to Employed	10.7	7.8	8.6	7.8	5.5	9.2	7.2	7.1
Region XII - SOCCSKSARGEN								
Underemployed	407	440	331	318	378	407	414	548
Underemployment Rate	23.2	23.7	18.0	17.0	19.7	22.2	19.6	23.8
Visibly Underemployed	248	266	214	180	242	301	272	334
Percent to Employed	14.1	14.3	11.1	9.6	12.6	16.4	12.9	14.5
Region XIII - Caraga								
Underemployed	286	304	251	294	192	244	304	284
Underemployment Rate	26.2	28.0	23.1	25.2	18.2	23.0	25.9	23.5
Visibly Underemployed	172	183	171	179	128	183	231	224
Percent to Employed	15.7	16.8	14.9	15.4	12.1	17.3	19.7	18.5

Continued

TABLE 11.14 -- *Concluded*

Region	2015	2016	2017	2018	2019	2020	2021	2022
Bangsamoro Autonomous Region in Muslim Mindanao								
Underemployed	140	154	72	90	100	122	171	167
Underemployment Rate	11.1	13.5	7.0	8.4	8.3	10.1	12.0	10.2
Visibly Underemployed	103	91	51	49	63	68	99	108
Percent to Employed	8.2	8.0	5.0	4.6	5.3	5.7	7.0	6.6

Notes :

1. Details may not add up to totals due to rounding.
2. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC Labor and Productivity Statistics.
3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
4. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
5. Visibly underemployed include employed persons who worked for less than 40 hours during the basic survey reference period and still want additional hours of work in their present job or an additional job, or to have a new job with longer working hours. The rate is derived from dividing the visibly underemployed persons by the total employed persons multiplied by 100.
6. The annual estimates for 2015-2020 were computed as the average of the January, April, July, and October rounds of the LFS
7. The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
8. Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.15 Underemployed Persons by Highest Grade Completed, Philippines: 2015 to 2022
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2015	2016	2017	2018	2019	2020	2021	2022
Total	7,180	7,513	6,506	6,734	5,778	6,395	7,003	6,677
No Grade Completed	119	118	103	109	89	81	103	87
Elementary	2,500	2,611	2,143	2,187	1,944	1,924	2,059	1,919
Undergraduate	1,307	1,411	1,191	1,147	1,003	1,028	1,099	957
Graduate	1,193	1,200	952	1,040	940	896	960	962
High School	3,117	3,240	-	-	-	-	-	-
Undergraduate	1,069	1,174	-	-	-	-	-	-
Graduate	2,049	2,066	-	-	-	-	-	-
Junior High School	-	-	2,828	2,923	2,497	2,796	2,991	2,869
Undergraduate	-	-	1,014	1,025	858	937	1,056	914
Graduate	-	-	1,814	1,898	1,639	1,859	1,935	1,955
Senior High School	-	-	10	49	78	113	182	186
Undergraduate	-	-	10	23	26	38	56	56
Graduate	-	-	*	26	53	74	125	129
Post Secondary	303	322	266	242	290	299	345	321
Undergraduate	51	49	41	42	78	81	72	9
Graduate	252	273	225	200	212	218	273	312
College	1,142	1,222	1,156	1,226	881	1,183	1,322	1,294
Undergraduate	530	584	580	663	360	500	552	538
Graduate	612	637	576	563	520	683	770	756

Notes :

- Details may not add up to totals due to rounding.
- Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and and Productivity Statistics.
- Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
- Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
- The annual estimates for 2015-2020 were computed as the average of the January, April, July, and October rounds of the LFS
- The annual estimates for 2021 and 2022 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December rounds of the LFS
- * Less than 500
- Estimates for 2022 are preliminary and subject to change.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.16 Wage Orders/Implementing Rules Issued by the Regional Boards: As of 13 July 2022

Wage Order	Wage Increase	New Minimum Wage Rates	Coverage	Wage Order			Deadline for Filing of Appeal	Deadline of Filing of Application for Exemption
				Date of Issuance	Date of Publication	Date of Effectivity		
Regular Wage Order								
NCR – 23	₱33.00	₱533-570.00	Minimum wage earners	13-May-22	19-May-22 <i>The Philippine Star</i>	4-Jun-22	29-May-22	2-Aug-22
RB-CAR – 21	₱50.00 - ₱60.00	₱400.00	Minimum wage earners	23-May-22	29-May-22 <i>Herald Express</i>	14-Jun-22	8-Jun-22	12-Aug-22
RB I-21	₱60.00 - ₱90.00	₱372.00– ₱400.00	Minimum wage earners	16-May-22	21-May-22 <i>Ilocos Herald</i>	6-Jun-22	31-May-22	4-Aug-22
RTWPB-2- 21	₱50.00 - ₱75.00	₱400.00-₱420.00	Minimum wage earners	17-May-22	23-May-22 <i>Northern Digest</i>	8-Jun-22	2-Jun-22	6-Aug-22
RB III – 23	₱40.00	₱344.00-₱460.00	Minimum wage earners	30-May-22	4-Jun-22 <i>Sunstar Pampanga</i>	20-Jun-22	14-Jun-22	18-Aug-22
RB-IVA - 19	₱3.00 - ₱97.00	₱350.00-₱470.00	Minimum wage earners	30-May-22	14-Jun-22 <i>Ronda Balita</i>	30-Jun-22	10-Jul-22	28-Aug-22
RB- MIMAROPA -10	₱35.00	P329.00-P355.00	Minimum wage earners	19-May-22	25-May-22 <i>Philippine Daily Inquirer</i>	10-Jun-22	4-Jun-22	8-Aug-22
RB V - 20	₱55.00	₱365.00	Minimum wage earners	19-May-22	Jun 2, 2022 <i>Bicol Mail</i>	18-Jun-22	12-Jun-22	16-Aug-22
RB VI – 26	₱55.00 - ₱110.00	₱410.00-₱450.00	Minimum wage earners	13-May-22	20-May-22 <i>The Daily Guardian</i>	5-Jun-22	30-May-22	3-Aug-22
ROVII – 23	₱31.00/day increase in basic wage	₱382.00-₱435.00	Minimum wage earners	24-May-22	29-May-22 <i>The Freeman Newspaper</i>	14-Jun-22	8-Jun-22	12-Aug-22
RBVIII-22	₱50.00	₱345.00-₱375.00	Minimum wage earners	6-Jun-22	11-Jun-22 <i>Leyte-Samar Daily Express</i>	27-Jun-22	21-Jun-22	25-Aug-22
RBIX – 21	₱35.00	₱338.00-₱351.00	Minimum wage earners	1-Jun-22	9-Jun-22 <i>Zamboanga Today/ Zamboanga Times</i>	25-Jun-22	19-Jun-22	23-Aug-22
RB X – 21	₱40.00 - ₱47.00	₱378.00 - ₱405.00	Minimum wage earners	27-May-22	2-Jun-22 <i>Mindanao Daily</i>	18-Jun-22	6-Jun-22	16-Aug-22
RB XI – 21	₱47.00 - ₱62.00	₱438.00 - ₱443.00	Minimum wage earners	18-May-22	3-Jun-22 <i>Sunstar Davao</i>	19-Jun-22	13-Jun-22	17-Aug-22
RB XII – 22	₱32.00	₱347.00-₱368.00	Minimum wage earners	18-May-22	24-May-22 <i>Brigada News Philippines</i>	9-Jun-22	3-Jun-22	7-Aug-22
RXIII – 17	₱30.00	₱350.00	Minimum wage earners	17-May-22	21-May-22 <i>Mindanao Daily</i>	6-Jun-22	31-May-22	4-Aug-22
BARMM – 02	₱16.00	₱306.00-₱341.00	Minimum wage earners	31-May-22	5-Jul-22 <i>Mindanao Expose</i>	21-Jul-22	15-Jul-22	18-Sep-22

Continued

TABLE 11.16 - - Continued

Wage Order	Wage Increase	New Minimum Wage Rate	Coverage	Wage Order			Deadline of Filing Appeal
				Date of Issuance	Date of Publication	Date of Effectivity	
Kasambahay Wage Orders							
NCR-DW-03	₱1,000.00	₱6,000.00	Domestic workers	21-Jun-22	27-Jun-22 <i>Philippine Star</i>	13-Jul-22	07-Jul-22
RB-CAR- DW-04	₱500.00 - ₱1,500.00	₱4,500.00	Domestic Workers	23-May-22	29-May-22 <i>Herald Express</i>	14-Jun-22	08-Jun-22
RB1-DW-03	₱500.00 - ₱1,500.00	₱5,000.00	Domestic Workers	16-May-22	21-May-22 <i>Ilocos Herald</i>	6-Jun-22	31-May-22
RTWPB 02- DW-04	₱1,000.00	₱5,000.00	Domestic Workers	18-May-22	23-May-22 <i>Northern Digest</i>	8-Jun-22	02-Jun-22
RBIII-DW-03	₱500.00	₱4,500.00 - ₱5,000.00	Domestic Workers	30-May-22	4-Jun-22 <i>Sun Star Pampanga</i>	20-Jun-22	14-Jun-22
RB-IVA-DW- 03	₱1,000 - ₱1,500	₱4,000.00 - ₱5,000.00	Domestic Workers	15-Jun-22	30-Jun-22 <i>Philippine Daily Inquirer</i>	16-Jul-22	10-Jul-22
RB- MIMAROPA- DW-03	₱1,000.00	₱4,500.00	Domestic Workers	19-May-22	25-May-22 <i>Philippine Daily Inquirer</i>	10-Jun-22	04-Jun-22
RBV-DW-02	₱1,000.00 - ₱1,500.00	₱4,000.00	Domestic workers	19-May-22	2-Jun-22 <i>Bicol Mail</i>	18-Jun-22	12-Jun-22
RB6-DW-04	₱500.00	₱4,500.00	Domestic Workers	13-May-22	20-May-22 <i>The Daily Guardian</i>	5-Jun-22	30-May-22
ROVII- D.W-03	₱500.00	₱4,500.00-₱5,500.00	Domestic Workers	24-May-22	29-May-22 <i>The Freeman Newspaper</i>	14-Jun-22	08-Jun-22
RBVIII-DW- 03	₱500.00	₱4,500.00-₱5,000.00	Domestic Workers	6-Jun-22	11-Jun-22 <i>Leyte-Samar Daily Express</i>	27-Jun-22	21-Jun-22
RIX-DW-3	₱500.00	₱3,500.00 - ₱4,000.00	Domestic Workers	1-Jun-22	9-Jun-22 <i>Zamboanga Today/ Zamboanga Times</i>	25-Jun-22	19-Jun-22
RBX-DW-03	₱500.00	₱3,500.00 - ₱4,500.00	Domestic Workers	27-May-22	2-Jun-22 <i>Mindanao Daily</i>	18-Jun-22	12-Jun-22
RBXI-DW-02	₱1,500.00 - ₱2,500.00	₱4,500.00	Domestic Workers	18-May-22	4-Jun-22 <i>Sun Star Davao</i>	20-Jun-22	14-Jun-22
RBXII-DW- 03	₱500.00	₱4,000.00 - ₱4,500.00	Domestic Workers	28-Jun-22	30-Jun-22 <i>Brigada News Philippines</i>	16-Jul-22	10-Jul-22
RXIII-DW-03	₱500.00 - ₱1,000.00	₱4,000.00	Domestic Workers	9-Jun-22	14-Jun-22 <i>Mindanao Daily</i>	30-Jun-22	24-Jun-22

Source: Department of Labor and Employment, *National Wages and Productivity Commission*

TABLE 11.17 Average Monthly Wage Rates of Time-Rate Workers on Full-Time Basis in Selected Industries and Occupations, Philippines: August 2018 and August 2020

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (Php)	
		August 2018	August 2020
Average of Selected Occupations		18,108 ^a	16,486 ^a
A01/A02	Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging		
611	Market Gardeners and Crop Growers	8,594	8,995
621	Forestry and Related Workers	8,412	8,669
1311	Farm/Plantation/Forest Supervisors	...	18,373
1318 ^b	Farm/Plantation Supervisors	15,782	...
1319 ^b	Forest Supervisors	17,808	...
4311	Accounting and Bookkeeping Clerks	13,244	17,203
6212	Concessionaires and Loggers	10,594	10,936
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,559	9,628
A03	Fishing and Aquaculture		
622	Fishery Workers, Hunters and Trappers	9,119	...
4311	Accounting and Bookkeeping Clerks	13,255	15,390
6220 ^b	Aqua Farm Operator/Harvester/Operator	...	11,542
6226	Inland and Coastal Waters Fishery Workers	9,769	9,883
6227	Deep-Sea Fishery Workers	12,077	11,457
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,732	8,595
B05/B06/B08	Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying		
2114	Geologists	37,735	49,090
2146	Mining Engineers, Metallurgists and Related Professionals	21,904	24,550
3117	Mining and Metallurgical Technicians	15,676	19,620
3121	Mining Supervisors	23,461	34,024
4311	Accounting and Bookkeeping Clerks	13,357	15,999
8111	Miners and Quarriers	11,713	12,152
8112	Mineral and Stone Processing Plant Operators	11,759	14,143
8113	Well Drillers and Borers And Related Workers	11,810	10,929
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,194	9,118
B07	Mining of Metal Ores		
2114	Geologists	37,745	37,007
2146	Mining Engineers, Metallurgists and Related Professionals	38,388	43,334
3117	Mining and Metallurgical Technicians	13,259	16,968
3121	Mining Supervisors	30,385	31,169
4311	Accounting and Bookkeeping Clerks	19,764	21,207
7542	Shotfirers and Blasters	8,999	14,392
8111	Miners and Quarriers	13,279	15,041
8112	Mineral and Stone Processing Plant Operators	17,744	14,053
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,779	11,246
C10	Manufacture of Food Products		
751	Food Processing and Related Trades Workers	12,196	12,445
2145	Chemical Engineers (Food technologists)	24,219	22,185
3116	Chemical Engineering Technicians	18,233	16,903
3122	Manufacturing Supervisors	22,333	23,007
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	16,823	16,464
4311	Accounting and Bookkeeping Clerks	16,001	21,924
4322	Production Clerks	12,239	14,936
8160	Food and Related Products Machine Operators	13,425	13,824
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,603	12,200
C11	Manufacture of Beverages		
751	Food Processing and Related Trades Workers	16,043	...
2145	Chemical Engineers (Food technologists)	30,989	...
3116	Chemical Engineering Technicians	20,374	...
3122	Manufacturing Supervisors	27,822	...
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	17,206	...
4311	Accounting and Bookkeeping Clerks	17,849	...
4322	Production Clerks	15,041	...
8160	Food and Related Products Machine Operators	13,734	...
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,901	...

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
C13	Manufacture of Textiles		
3122	Manufacturing Supervisors	16,968	23,775
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	13,011	13,606
4311	Accounting and Bookkeeping Clerks	16,618	17,230
7318	Handicraft Workers in Textile, Leather and Related Materials	12,196	14,957
8151	Fibre Preparing, Spinning and Winding Machine Operators	11,751	12,051
8152	Weaving and Knitting Machine Operators	11,307	12,305
8154	Bleaching, Dyeing and Fabric Cleaning Machine Operators	12,056	13,512
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,661	12,928
C14	Manufacture of Wearing Apparel		
3122	Manufacturing Supervisors	16,000	18,535
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	11,611	12,353
4311	Accounting and Bookkeeping Clerks	16,436	16,922
4322	Production Clerks	12,837	14,384
7531	Tailors, Dressmakers, Furriers and Hatters	10,428	11,235
7532	Garment and Related Patternmakers and Cutters	11,131	12,244
7533	Sewing, Embroidery and Related Workers	10,351	11,751
8153	Sewing Machine Operators	10,420	10,313
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,870	10,818
C15	Manufacture of Leather and Related Products		
3122	Manufacturing Supervisors	26,470	19,889
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	11,816	11,138
4311	Accounting and Bookkeeping Clerks	15,404	16,533
4322	Production Clerks	13,019	14,621
7535	Pelt Dressers, Tanners and Fellmongers	10,667	...
7536	Shoemakers and Related Workers	10,673	12,026
8155	Fur and Leather Preparing Machine Operators	11,523	12,020
8156	Shoemaking and Related Machine Operators	10,805	11,115
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,883	10,689
C162	Manufacture of Products of Wood, Cork, Straw and Plaiting Materials		
3122	Manufacturing Supervisors	18,043	20,922
4311	Accounting and Bookkeeping Clerks	12,899	16,598
4322	Production Clerks	10,470	11,976
7521	Wood Treaters	8,919	8,973
7523	Woodworking Machine Tool Setters and Operators	10,500	12,984
8172	Wood Processing Plant Operators	10,368	13,470
8219	Assemblers Not Elsewhere Classified (Wood products assemblers)	9,910	12,669
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,198	10,333
C17	Manufacture of Paper and Paper Products		
2144	Mechanical Engineers	24,501	21,735
3115	Mechanical Engineering Technicians	16,403	18,916
3122	Manufacturing Supervisors	23,250	21,749
4311	Accounting and Bookkeeping Clerks	16,137	19,736
4322	Production Clerks	12,731	15,599
8143	Paper Products Machine Operators	...	12,922
8171	Pulp and Papermaking Plant Operators	13,927	14,779
8219	Assemblers Not Elsewhere Classified (Paperboard products assembler)	12,402	12,293
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,104	11,310
C18	Printing and Reproduction of Recorded Media		
2144	Mechanical Engineers	17,425	27,706
3122	Manufacturing Supervisors	18,437	19,346
4311	Accounting and Bookkeeping Clerks	14,829	18,151
4413	Coding, Proof-Reading and Related Clerks	11,985	15,160
7316	Sign Writers, Decorative Painters, Engravers and Etchers	12,937	14,069
7321	Pre-Press Technicians	13,674	15,522

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
	7322 Printers	12,808	14,864
	7323 Print Finishing and Binding Workers	12,511	14,407
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,139	13,491
C19	Manufacture of Coke and Refined Petroleum Products		
	2145 Chemical Engineers	58,496	40,937
	3116 Chemical Engineering Technicians	16,000	18,224
	3122 Manufacturing Supervisors	20,260	26,481
	3133 Chemical Processing Plant Controllers	11,303	22,532
	3134 Petroleum and Natural Gas Refining Plant Operators	11,278	15,518
	4311 Accounting and Bookkeeping Clerks	14,374	19,954
	4322 Production Clerks	13,814	13,055
	7233 Agricultural and Industrial Machinery Mechanics And Repairers	23,013	...
	7233 Industrial Machinery Mechanics and Repairers	...	17,242
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	12,903	12,047
C20	Manufacture of Chemicals and Chemical Products		
	2145 Chemical Engineers	28,766	29,582
	3116 Chemical Engineering Technicians	20,688	21,659
	3122 Manufacturing Supervisors	27,146	24,927
	3133 Chemical Processing Plant Controllers	14,320	14,196
	4311 Accounting and Bookkeeping Clerks	17,972	20,189
	4322 Production Clerks	...	15,781
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	12,066	12,882
C21	Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation		
	2113 Chemists	19,778	24,111
	2145 Chemical Engineers	22,770	23,976
	3116 Chemical Engineering Technicians	15,993	18,350
	3122 Manufacturing Supervisors	22,917	26,435
	4311 Accounting and Bookkeeping Clerks	14,350	16,199
	4322 Production Clerks	...	15,652
	8131 Chemical Products Plant and Machine Operators	13,513	15,733
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	10,238	11,008
C221	Manufacture of Rubber Products		
	2144 Mechanical Engineers	20,988	25,267
	2145 Chemical Engineers	25,339	23,095
	3116 Chemical Engineering Technicians	15,346	16,861
	3122 Manufacturing Supervisors	26,135	23,565
	3257 Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	13,218	13,200
	4311 Accounting and Bookkeeping Clerks	17,878	14,819
	4322 Production Clerks	14,664	16,248
	8141 Rubber Products Machine Operators	13,719	13,086
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,399	11,709
C222	Manufacture of Plastic Products		
	2144 Mechanical Engineers	20,234	19,647
	2145 Chemical Engineers	24,261	21,431
	3116 Chemical Engineering Technicians	14,850	...
	3122 Manufacturing Supervisors	20,021	19,219
	3257 Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	13,976	13,837
	4311 Accounting and Bookkeeping Clerks	15,954	17,471
	4322 Production Clerks	12,626	12,980
	8142 Plastic Products Machine Operators	12,046	12,350
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	12,014	11,319

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
C23	Manufacture of Other Non-Metallic Mineral Products		
2144	Mechanical Engineers	30,225	22,848
3122	Manufacturing Supervisors	25,475	21,873
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	18,643	17,830
4311	Accounting and Bookkeeping Clerks	17,115	17,955
4322	Production Clerks	13,902	13,161
7314	Potters and Related Workers	10,721	11,481
7315	Glass Makers, Cutters, Grinders and Finishers	11,517	12,591
8114	Cement, Stone and Other Mineral Products Machine Operators	10,383	13,909
8181	Glass And Ceramics Plant Operators	16,807	13,544
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,780	11,108
C24	Manufacture of Basic Metals		
3122	Manufacturing Supervisors	26,820	26,281
4311	Accounting and Bookkeeping Clerks	18,138	19,008
4322	Production Clerks	...	16,930
7211	Metal Molders and Core Makers	12,901	11,998
7213	Sheet Metal Workers	13,134	15,480
8121	Metal Processing Plant Operators	13,707	14,432
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,600	11,342
C25	Manufacture of Fabricated Metal Products except Machinery and Equipment		
3122	Manufacturing Supervisors	20,640	22,030
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	15,772	15,832
4311	Accounting and Bookkeeping Clerks	18,928	19,177
7212	Welders and Flame Cutters	11,928	13,623
7214	Structural Metal Preparers and Erectors	11,923	13,287
7221	Blacksmiths, Hammersmiths and Forging Press Workers	15,304	14,916
7223	Metal Working Machine Tool Setters and Operators	12,564	12,915
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,398	11,488
C26	Manufacture of Computer, Electronic and Optical Products		
2152	Electronics Engineers	32,246	29,294
3114	Electronics Engineering Technicians	21,522	21,906
3122	Manufacturing Supervisors	32,617	28,377
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	13,602	15,268
4311	Accounting and Bookkeeping Clerks	20,235	26,270
4322	Production Clerks	12,291	12,184
7422	Information and Communications Technology Installers And Servicers (Electronics/computer equipment fitter)	20,819	19,163
8212	Electrical and Electronic Equipment Assemblers	13,033	11,662
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,443	12,639
C27	Manufacture of Electrical Equipment		
2151	Electrical Engineers	21,174	20,845
3113	Electrical Engineering Technicians	14,816	20,194
3122	Manufacturing Supervisors	20,846	22,266
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	14,316	15,861
4311	Accounting and Bookkeeping Clerks	19,407	18,049
4322	Production Clerks	12,828	12,768
7412	Electrical Mechanics And Fitters	14,083	13,158
8212	Electrical and Electronic Equipment Assemblers	10,955	11,222
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,932	11,935

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
C28	Manufacture of Machinery and Equipment, n.e.c.		
2144	Mechanical Engineers	22,459	29,059
3122	Manufacturing Supervisors	25,727	28,560
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	21,286	15,848
4311	Accounting and Bookkeeping Clerks	18,077	17,894
4322	Production Clerks	16,167	16,907
7212	Welders and Flame Cutters	13,227	13,128
7222	Toolmakers and Related Workers	13,240	12,844
7233	Agricultural And Industrial Machinery Mechanics And Repairers	14,913	...
7233	Industrial Machinery Mechanics and Repairers	...	14,811
8211	Mechanical Machinery Assemblers	11,137	14,440
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,112	12,358
C29	Manufacture of Motor Vehicles, Trailers and Semi-Trailers		
2144	Mechanical Engineers	24,922	27,813
3115	Mechanical Engineering Technicians	22,386	18,898
3122	Manufacturing Supervisors	38,487	32,291
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	15,707	20,285
4311	Accounting and Bookkeeping Clerks	23,697	20,658
7213	Sheet Metal Workers	20,247	19,389
7231	Motor Vehicle Mechanics and Repairers	17,002	14,641
8211	Mechanical Machinery Assemblers	13,273	12,057
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,728	10,922
C301	Building of Ships and Boats		
2144	Marine Engineers	21,841	22,838
3122	Manufacturing Supervisors	25,966	29,053
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	17,241	18,231
4311	Accounting and Bookkeeping Clerks	17,474	18,044
4322	Production Clerks	15,566	18,730
7126	Plumbers and Pipe Fitters	12,105	12,452
7212	Welders and Flame Cutters	14,003	12,869
7214	Structural Metal Preparers and Erectors	13,676	14,896
7215	Riggers and Cable Spicers	12,403	13,812
7233	Agricultural and Industrial Machinery Mechanics and Repairers (Marine Craft Mechanic)	14,230	14,838
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,568	10,713
C31	Manufacture of Furniture		
3122	Manufacturing Supervisors	18,183	16,689
3257	Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspector)	14,263	12,839
3432	Interior Designers and Decorators	14,973	16,378
4311	Accounting and Bookkeeping Clerks	14,713	16,746
4322	Production Clerks	12,292	12,130
7212	Welders and Flame Cutters	...	10,987
7317	Handicraft Workers In Wood, Basketry And Related Materials	10,459	10,786
7522	Cabinet-Makers and Related Workers	10,773	11,655
7523	Woodworking Machine Tool Setters and Operators	11,540	11,066
7534	Upholsterers and Related Workers	11,989	12,668
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,051	12,266
D35	Electricity, Gas, Steam and Air Conditioning Supply		
1449 ^b	Production Supervisors and General Foremen	44,426	48,502
2151	Electrical Engineers	43,058	37,254
3113	Electrical Engineering Technicians	30,627	28,962
3131	Power Production Plant Operators	32,933	29,182
4214	Debt Collectors And Related Workers	33,447	27,004
4222	Contact Center Information Clerks	23,652	25,479
4311	Accounting and Bookkeeping Clerks	27,939	29,713
7412	Electrical Mechanics and Fitters	24,467	21,504

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
	7413 Electrical Line Installers and Repairers	23,803	25,098
E36	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	15,387	18,955
	Water Collection, Treatment and Supply		
	1449 ^b Production Supervisors and General Foremen	35,083	36,713
	2142 Civil Engineers	45,769	40,637
	3112 Civil Engineering Technicians	22,718	27,735
	3132 Incinerator and Water Treatment Plant Operators	15,733	17,907
	3257 Environmental and Occupational Health Inspectors and Associates (Quality assurance/control inspectors)	25,013	24,234
	4214 Debt Collectors And Related Workers	18,514	17,964
	4222 Contact Center Information Clerks	19,249	20,850
	4311 Accounting and Bookkeeping Clerks	20,359	20,279
	7126 Plumbers and Pipe Fitters	14,179	14,836
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,217	11,571
F41/F42/F43	Construction		
	2142 Civil Engineers	24,000	23,724
	2161 Building Architects	...	26,294
	3123 Construction Supervisors	21,805	22,794
	4311 Accounting and Bookkeeping Clerks	16,456	16,143
	7113 Stonemasons, Stone Cutters, Splitters And Carvers	13,174	13,011
	7114 Concrete Placers, Concrete Finishers and Related Workers	12,491	12,165
	7115 Carpenters and Joiners	12,821	13,385
	7124 Insulation Workers	13,289	13,764
	7126 Plumbers and Pipe Fitters	13,712	13,074
	7214 Structural Metal Preparers and Erectors	12,819	13,668
	7233 Industrial Machinery Mechanics and Repairers (Heavy Equipment Mechanic)	13,624	12,617
	7411 Building and Related Electricians	13,775	13,911
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,732	11,950
G45	Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles		
	1429 ^b Sales Supervisors	20,339	19,781
	2411 Accountants (including Auditors)	18,607	22,234
	2431 Advertising and Marketing Professionals	...	15,618
	3322 Commercial Sales Representatives	13,016	14,473
	4311 Accounting and Bookkeeping Clerks	14,893	14,544
	4321 Stock Clerks	12,462	12,820
	5230 Cashiers and Ticket Clerks	11,882	14,035
	5299 ^b Shop Sales Assistants/Sales Demonstrators	12,831	12,133
	7231 Motor Vehicle Mechanics and Repairers	12,820	12,454
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,405	11,252
G46	Wholesale Trade except of Motor Vehicles and Motorcycles		
	212 Mathematicians, Actuaries and Statisticians	...	21,288
	1429 Sales Supervisors	26,956	21,311
	2411 ^b Accountants (including Auditors)	29,648	25,226
	2431 Advertising and Marketing Professionals	...	21,041
	3322 Commercial Sales Representatives	16,916	16,438
	4311 Accounting and Bookkeeping Clerks	16,034	15,449
	4321 Stock Clerks	13,715	12,957
	5230 Cashiers and Ticket Clerks	14,403	13,585
	5244 Contact Center Salespersons	15,882	16,010
	5299 Shop Sales Assistants/Sales Demonstrators	13,170	12,355
	9400 Unskilled Workers except Janitors, Messengers and Freight Handlers	11,845	11,136
G47	Retail Trade except of Motor Vehicles and Motorcycles		
	212 Mathematicians, Actuaries and Statisticians	...	25,214
	1429 ^b Sales Supervisors	18,654	21,970
	2411 Accountants (including Auditors)	19,954	21,825
	2431 Advertising and Marketing Professionals	...	20,674
	4311 Accounting and Bookkeeping Clerks	13,853	15,855
	4321 Stock Clerks	11,205	11,950
	5230 Cashiers and Ticket Clerks	11,737	11,747
	5244 Contact Center Salespersons	12,522	14,512
	5299 ^b Shop Sales Assistants/Sales Demonstrators	11,486	11,579
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	10,350	11,942

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
H49 excl. H492	Land Transport and Transport via Pipelines except Transport via Buses		
1459 ^b	Road Transport Service Supervisors	18,916	20,876
4311	Accounting and Bookkeeping Clerks	15,275	16,138
4323	Transport Clerks (Dispatchers)	12,980	12,459
7231	Motor Vehicle Mechanics and Repairers	11,975	12,499
8321	Motorcycle Drivers	...	18,159
8322	Car, Taxi and Van Drivers	...	14,041
8332	Heavy Truck and Lorry Drivers	13,898	11,353
9333	Freight Handlers	12,138	12,974
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,013	10,901
H492	Transport via Buses		
1459 ^b	Road Transport Service Supervisors	15,944	15,816
4221	Travel Consultants and Clerks (Ticket issuing/travel clerk)	11,626	10,605
4311	Accounting and Bookkeeping Clerks	13,563	15,178
4323	Transport Clerks (Dispatchers)	13,351	12,337
5112	Transport Conductors	11,404	11,884
5119 ^b	Bus Inspectors	13,803	12,758
7231	Motor Vehicle Mechanics and Repairers	12,457	12,096
8331	Bus Drivers	16,004	11,763
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,065	10,227
H50	Water Transport		
1469 ^b	Maritime Transport Service Supervisors	23,306	29,678
3151	Ship's Engineer	28,073	27,817
3152	Ships's Deck Officers and Pilots	25,540	30,995
4221	Ticket issuing/travel clerk	13,680	11,698
4311	Accounting and Bookkeeping Clerks	17,536	17,043
4323	Transport Clerks	15,033	18,118
5111	Travel Attendants and Travel Stewards	14,069	18,227
7233	Industrial Machinery Mechanics and Repairers (Marine Machinery Mechanic)	17,218	13,578
8350	Ships' Deck Crews and Related Workers	13,562	14,150
9333	Freight Handlers	10,786	12,759
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	13,372	11,507
H51	Air Transport ¹		
1479 ^b	Air Transport Service Supervisors	36,726	45,865
3153	Aircraft Pilots and Related Associate Professionals	128,348	40,217
4221	Travel Consultants and Clerks (Ticket issuing/travel clerk)	36,503	26,831
4311	Accounting and Bookkeeping Clerks	21,101	21,669
4323	Transport Clerks	14,840	16,455
5111	Travel Attendants and Travel Stewards	16,847	18,901
7232	Aircraft Engine Mechanics and Repairers	28,455	31,070
9333	Freight Handlers	15,010	19,898
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	14,691	14,921
H52	Warehousing and Support Activities for Transportation		
3331	Clearing and Forwarding Agents	24,407	18,790
4311	Accounting and Bookkeeping Clerks	18,133	18,993
8332	Heavy Truck and Lorry Drivers	16,141	15,574
9333	Freight Handlers	12,395	15,421
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,367	12,489
H53	Postal and Courier Activities		
4311	Accounting and Bookkeeping Clerks	...	22,138
4323	Transport Clerks	...	19,539
8321	Motorcycle Drivers	...	14,864
8322	Car and Van Drivers (Including Courier Driver)	...	14,604
8332	Heavy Truck and Lorry Drivers	...	15,752
9333	Freight Handlers	...	14,780
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	...	13,870

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
I55/I56	Accommodation and Food Service Activities		
2411	Accountants (including Auditors)	19,693	15,882
4226	Receptionists (General)	12,345	14,868
4311	Accounting and Bookkeeping Clerks	14,857	17,527
5120	Cooks	12,711	14,204
5131	Waiters	11,436	12,285
5139 ^b	Service Crew	11,327	10,726
5151	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments	12,852	15,295
9112	Cleaners and Helpers in Offices, Hotels and Other Establishments	11,638	10,607
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,624	12,087
J58	Publishing Activities		
1449 ^b	Production Supervisors and General Foremen	25,792	30,891
2144	Mechanical Engineers	16,350	...
2642	Journalists	20,983	26,188
4311	Accounting and Bookkeeping Clerks	19,790	21,873
4413	Coding, Proof-Reading and Related Clerks	18,832	19,970
7316	Sign Writers, Decorative Painters, Engravers and Etchers	16,723	19,762
7321	Pre-Press Technicians	17,389	19,478
7322	Printers	16,331	18,342
7323	Print Finishing and Binding Workers	16,507	18,713
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	13,700	16,948
J590	Animated Films and Cartoons Production		
2166	Graphic and Multimedia Designers	16,891	...
2641	Authors and Related Writers	...	...
2651	Visual Artist	...	...
2654	Film, Stage and Related Directors and Producers	27,381	...
4311	Accounting and Bookkeeping Clerks	15,743	...
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	13,046	...
J61	Telecommunications		
212	Mathematicians, Actuaries and Statisticians	...	20,225
1330	Information and Communications Technology Service Managers	37,320	24,705
2153	Telecommunications Engineers	49,770	42,058
3522	Telecommunications Engineering Technicians	17,183	25,493
4222	Contact Center Information Clerks	29,181	15,575
4223	Telephone Switchboard Operators	14,414	16,636
4311	Accounting and Bookkeeping Clerks	29,732	18,750
7422	Information and Communications Technology Installers and Servicers	49,067	13,404
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,111	10,818
J62/J63	Computer Programming, Consultancy and Related Activities; Information Service Activities		
212	Mathematicians, Actuaries and Statisticians	...	39,277
2152	Electronics Engineers	40,473	45,331
2153	Telecommunications Engineers	36,058	34,011
2511	Systems Analysts	54,381	47,337
2512	Software Developers	...	42,729
2513	Web and Multimedia Developers	...	42,130
2514	Applications Programmers	42,923	26,233
2523	Computer Network Professionals	31,105	59,787
3114	Electronics Engineering Technicians	30,284	...
3511	Information and Communications Technology Operations Technicians	33,910	34,407
3512	Information and Communications Technology User Support Technicians	31,527	39,946
4132	Data Entry Clerks	15,860	14,340
4311	Accounting and Bookkeeping Clerks	20,949	28,954
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	14,501	16,311
K64 excl. K6411	Financial Service Activities except Insurance, Pension Funding and Central Banking		
212	Mathematicians, Actuaries and Statisticians	...	23,091
2122	Statisticians	38,017	...
2411	Accountants (including Auditors)	26,797	28,091
2631	Economists	37,997	35,109
3311	Securities and Finance Dealers and Brokers	46,903	39,076
3312	Credit and Loans Officers	...	18,439
3313	Accounting Associate Professionals	16,516	19,303
4211	Bank Tellers and Related Clerks	18,648	22,373
4214	Debt Collectors and Related Workers	17,150	14,064

Continued

TABLE 11.17 -- Continued

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
	4222 Contact Center Information Clerks	23,239	16,806
	4311 Accounting and Bookkeeping Clerks	16,533	19,095
	4312 Statistical, Finance and Insurance Clerks	19,949	14,365
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	10,997	9,945
K65	Insurance, Reinsurance and Pension Funding except Compulsory Social Security		
	2121 Mathematicians and Actuaries	62,237	...
	212 Mathematicians, Actuaries and Statisticians	...	63,368
	2122 Statisticians	23,364	...
	2411 Accountants (including Auditors)	46,038	31,663
	2514 Applications Programmers	40,997	43,226
	3313 Accounting Associate Professionals	...	24,485
	3315 Valuers and Loss Assessors (include Appraiser)	24,837	22,671
	3321 Insurance Representatives	28,861	26,352
	4214 Debt Collectors and Related Workers	22,264	17,924
	4222 Contact Center Information Clerks	25,891	21,253
	4311 Accounting and Bookkeeping Clerks	21,859	21,720
	4312 Statistical, Finance and Insurance Clerks	20,891	23,769
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	14,119	13,303
L68	Real Estate Activities		
	3334 Real Estate Agents and Property Managers (Real Estate Brokers)	46,428	29,892
	4311 Accounting and Bookkeeping Clerks	17,555	18,518
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	11,090	11,922
M692	Accounting, Bookkeeping and Auditing Activities; Tax Consultancy		
	2411 Accountants (including Auditors)	27,689	25,229
	2413 Financial Analyst	...	32,749
	3313 Accounting Associate Professionals	17,781	21,501
	4132 Data Entry Clerks	14,079	15,048
	4311 Accounting and Bookkeeping Clerks	16,885	19,096
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	13,500	15,779
M711	Architectural and Engineering Activities and Related Technical Consultancy		
	2114 Geologists and Geophysicists	53,318	50,449
	2142 Civil Engineers including Geodetic Engineers	36,150	31,930
	2151 Electrical Engineers	29,566	25,552
	2161 Building Architects	27,572	33,016
	2162 Landscape Architects	22,482	26,177
	3112 Civil Engineering Technicians	22,512	27,645
	3113 Electrical Engineering Technicians	35,061	31,109
	3118 Draftsmen	13,738	21,223
	4311 Accounting and Bookkeeping Clerks	19,957	20,230
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	12,955	12,498
N79	Travel Agency, Tour Operator, Reservation Service and Related Activities		
	4221 Travel Consultants and Clerks	21,182	22,512
	4311 Accounting and Bookkeeping Clerks	19,900	20,889
	5113 Travel Guides	18,386	20,325
	9400 ^b Unskilled Workers except Janitors, Messengers and Freight Handlers	14,641	13,828
N8221	Call Center Activities (Voice)		
	212 Mathematicians, Actuaries and Statisticians	...	24,625
	2512 Computer Engineers	47,337	37,789
	2514 Applications Programmers	51,224	38,661
	3512 Information and Communications Technology User Support Technicians	29,648	20,707
	4222 Contact Center Information Clerks	25,344	19,548
	4311 ^b Accounting and Bookkeeping Clerks	17,989	25,415
	9400 Unskilled Workers except Janitors, Messengers and Freight Handlers	16,554	17,385

Continued

TABLE 11.17 -- Concluded

2009 PSIC/PSOC 2012 Update	Industry/Occupation	Average Monthly Wage Rates (PhP)	
		August 2018	August 2020
N8222	Back-Office Operations Activities (Non-Voice) Except Medical Transcription Activities		
212	Mathematicians, Actuaries and Statisticians	...	38,563
2511	Systems Analyst	19,836	26,616
2512	Software Developers	42,739	43,261
2513	Web and Multimedia Developers	27,047	27,103
2514	Applications Programmers	17,450	36,905
2521	Database Designers and Administrators	32,183	26,043
2522	Systems Administrators	29,752	36,241
2523	Computer Network Professionals	36,698	24,180
4311	Accounting and Bookkeeping Clerks	23,483	22,171
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	13,833	16,432
N82226	Medical Transcription Activities		
2512	Computer Engineers	38,378	...
2512	Software Developers	...	48,000
2514	Applications Programmers	14,297	20,274
3344	Medical Transcriptionists	22,316	18,560
3512	Information and Communications Technology User Support Technicians	18,015	19,928
4311	Contact Center Information Clerks	...	30,288
4311	Accounting and Bookkeeping Clerks	19,205	18,069
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	13,532	...
P85	Education except Public Education		
2310	University and Higher Education Teachers	26,816	28,457
2320	Vocational Education Teachers	16,127	16,334
2330	Secondary Education Teachers	16,430	19,002
2339 ^b	Science and Mathematics Teaching Professionals	19,254	24,306
2341	Primary School Teachers	16,676	18,404
2342	Early Childhood Educators	16,107	16,550
2352	Special Need Teachers including gifted and mentally and physically handicapped	19,389	17,971
2423	Personnel and Careers Professionals	...	21,078
4311	Accounting and Bookkeeping Clerks	15,884	17,352
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,946	12,982
Q86	Human Health Activities except Public Health Activities		
2211	Generalist Medical Practitioners (Medical Doctors)	33,592	32,246
2212	Specialist Medical Practitioners	54,090	37,347
2221	Nursing Professionals	14,942	21,389
2222	Midwifery Professionals	12,630	14,227
2261	Dentists	28,123	30,287
2262	Pharmacist	...	17,687
2264	Physiotherapist (Physical Therapist)	15,572	19,433
2265	Dieticians and Nutritionist	13,935	17,166
3211	Medical Imaging and Therapeutic Equipment Technicians	14,801	18,264
3212	Medical and Pathology Laboratory Technicians (Medical Technologists)	15,077	17,451
4311	Accounting and Bookkeeping Clerks	14,016	16,819
5321	Health Care Assistants	...	15,733
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,581	12,321
S96	Other Personal Services Activities		
3255	Physiotherapy Technicians and Assistants	10,198	14,007
3423	Fitness and Recreation Instructors and Program Leaders	14,846	14,328
4311	Accounting and Bookkeeping Clerks	15,296	14,962
5141	Hairdressers	13,281	15,125
5142	Beauticians and related workers	12,514	9,767
9400 ^b	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,944	13,001

Note: In Establishments Employing 20 and More Workers. Wage rates refer to the sum of the basic pay and regular/guaranteed cash allowances.

¹ Data for commercial airlines companies not included in 2020 during the COVID-19 Pandemic.

^a The data refers to the average monthly wage rate across the selected occupations in the selected industries.

^b OWS' code.

Source: Philippine Statistics Authority, *Occupational Wages Survey*

TABLE 11.18 Number of Workers with Contracts Processed by Type: 2001 to 2022

Year	Total	Land-based	Sea-based
2001	692,081	469,313	222,768
2002	817,734	595,159	222,575
2003	855,993	568,649	287,344
2004	867,009	638,181	228,828
2005	1,204,862	898,565	306,297
2006	1,232,390	877,061	355,329
2007	1,306,327	916,720	389,607
2008	1,464,295	1,005,538	458,757
2009	1,479,070	1,043,555	435,515
2010	1,644,439	1,205,734	438,705
2011	1,850,463	1,384,094	466,369
2012	2,083,223	1,629,867	453,356
2013	2,241,854	1,773,939	467,915
2014	2,391,152	1,873,180	517,972
2015	2,343,692	1,823,715	519,977
2016	2,552,879	2,051,874	501,005
2017	...	...	...
2018 ^P	2,813,798	2,433,225	380,573
2019 ^P	3,029,016	2,457,508	571,508
2020 ^P	1,006,167	634,716	371,451
2021 ^P	1,055,958	599,965	455,993
2022 ^P	2,057,038	1,495,668	561,370

Source: Philippine Overseas Employment Administration, Department of Migrant Workers

TABLE 11.19 Deployed Overseas Filipino Workers by Type of Hiring: 2001 to 2022

Year	Total	Land-based	Sea-based
2001	867,599	662,648	204,951
2002	891,908	682,315	209,593
2003	867,969	651,938	216,031
2004	933,588	704,586	229,002
2005	988,615	740,632	247,983
2006	1,062,567	788,070	274,497
2007	1,077,623	811,070	266,553
2008	1,236,013	974,399	261,614
2009	1,422,586	1,092,162	330,424
2010	1,470,826	1,123,676	347,150
2011	1,687,831	1,318,727	369,104
2012	1,802,031	1,435,166	366,865
2013	1,836,345	1,469,179	367,166
2014	1,832,668	1,430,842	401,826
2015	1,844,406	1,437,875	406,531
2016	2,112,331	1,669,511	442,820
2017	1,992,746	1,614,674	378,072
2018 ^P	1,988,980	1,506,587	482,393
2019 ^P	2,156,742	1,649,012	507,730
2020 ^P	549,841	332,618	217,223
2021 ^P	742,796	397,279	345,517
2022 ^P	1,205,668	820,429	385,239

Source: Philippine Overseas Employment Administration, Department of Migrant Workers

TABLE 11.20 Deployed Land-Based Overseas Filipino Workers by Major World Group: 2001 to 2022

Year	Total ^a	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Others (NEC)
2001	661,639	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	678,108	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,631	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,417	8,485	266,609	55,116	352,314	3,023	11,692	7,177	1
2005	740,360	9,103	259,209	52,146	394,419	2,866	14,886	7,596	135
2006	788,070	9,450	222,940	59,313	462,545	5,126	21,976	6,481	239
2007	811,070	13,126	218,983	45,613	487,878	10,691	28,019	6,674	86
2008	974,399	16,434	219,598	51,795	631,828	15,030	31,916	5,461	2,337
2009	1,092,162	18,967	260,995	47,409	669,042	13,297	31,146	5,134	46,172
2010	1,123,676	25,207	280,808	48,185	684,060	12,341	25,696	3,107	44,272
2011	1,318,727	28,531	415,224	57,880	764,586	19,492	27,679	4,236	1,099
2012	1,435,166	25,194	476,021	47,070	825,402	27,391	29,553	3,682	853
2013	1,469,179	26,294	476,422	38,204	863,152	31,237	29,191	4,317	362
2014	1,430,842	22,240	420,106	29,950	885,541	21,311	27,615	3,867	20,212
2015	1,437,875	18,226	399,361	29,029	913,958	18,850	17,234	4,777	36,440
2016	1,669,511	15,759	488,615	24,419	1,058,514	18,488	16,315	5,748	41,653
2017	1,595,414	13,252	521,029	24,931	998,706	18,667	13,494	5,193	142
2018 ^p	1,506,587	932,025	11,225	500,587	12,456	20,299	25,132	472	4,391
2019 ^p	1,649,012	11,762	558,823	36,350	998,384	24,638	14,024	4,727	304
2020 ^p	332,618	3,240	116,958	12,555	187,602	6,905	4,162	978	218
2021 ^p	397,279	4,386	30,015	15,890	337,685	2,357	6,401	378	167
2022 ^p	820,429	7,493	213,365	39,873	531,699	13,668	12,070	2,247	14

^a 2001-2017 data based on the report of POEA's Labor Assistance Center on the actual departure of OFWs at the international airports, NAIA Cabin Crews and POEA Regional Extension Units.

Source: Philippine Overseas Employment Administration, Department of Migrant Workers

TABLE 11.21 Number of Overseas Filipino Workers by Age Group and Sex: 2017 to 2020
(In thousands)

Age Group	2017			2018			2019			2020		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,339	1,084	1,255	2,299	1,016	1,284	2,177	971	1,206	1,771	716	1,055
15-24	147	57	90	123	54	69	138	...	...	68	...	...
25-29	475	173	302	460	172	288	443	...	...	336	...	...
30-34	509	215	294	546	224	322	486	...	...	398	...	...
35-39	423	202	221	443	196	247	410	...	...	363	...	...
40-44	378	186	192	327	155	172	309	...	...	269	...	...
45 Years old and over	406	249	157	401	215	186	391	...	...	338	...	...

Notes:

1. Details may not add up to totals due to rounding.
2. 2017 and 2018 data, the estimates cover overseas Filipinos whose departure occurred within the last five years and who are working or had worked abroad during the past six months (April to September) of the survey year.

Source: Philippine Statistics Authority

TABLE 11.22 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons and Displaced Workers by Region: 2012 to 2014

Region	2012		2013		2014	
	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers
Philippines	2,104	31,778	2,142	42,888	2,026	27,487
NCR	1,488	19,595	1,281	20,319	1,298	11,972
CAR	8	687	36	1,180	21	191
I - Ilocos Region	13	77	17	127	19	97
II - Cagayan Valley	13	61	20	99	4	32
III - Central Luzon	111	5,044	155	6,301	167	6,600
IV-A CALABARZON	36	1,400	121	3,916	121	3,658
MIMAROPA	5	49	9	316	6	71
V - Bicol Region	16	50	8	503	10	107
VI - Western Visayas	63	579	105	1,381	76	933
VII - Central Visayas	198	3,274	253	5,637	183	1,810
VIII - Eastern Visayas	20	250	19	326	4	4
IX - Zamboanga Peninsula	9	56	5	508	8	674
X - Northern Mindanao	24	166	13	158	14	74
XI - Davao Region	95	477	66	1,240	87	942
XII - SOCCSKSARGEN	4	10	12	489	3	8
XIII - Caraga	1	3	22	388	5	314

Note: 1. The data are based on notices of terminations by employers and hence not all may materialize into actual closures/retrenchment.

Also, the data analysis and interpretation should always be made in relation with the statistics on labor turnovers rates.

Source of basic data: DOLE Regional Offices, Philippine Statistics Authority, *Current Labor Force Survey*

TABLE 11.23 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1994 to 2022

Year	Strikes/Lockout Notice Filed	Actual Strikes			Workers Involved ('000)	Man-days Lost ('000)
		Total	With Notices	Without Notices		
1994	1,089	93	84	9	49	568
1995	904	97	91	6	54	584
1996	833	88	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	53	5	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	36	30	6	18	358
2003	606	38	38	-	10	150
2004	558	25	22	3	11	53
2005	465	26	22	4	8	123
2006	365	12	10	2	1	44
2007	384	6	5	1	1	12
2008	406	5	4	1	1	39
2009	327	4	4	-	2	7
2010	325	8	5	3	3	34
2011	240	2	1	1	4	4
2012	184	3	3	-	0	1
2013	149	1	1	-	0	1
2014	159	2	2	-	0	1
2015	194	5	4	1	1	4
2016	175	15	12	3	3	116
2017	150	9	7	2	1	239
2018	202	14	13	1	8	161
2019	221	18	13	5	4	106
2020	82	5	5	-	3	143
2021	133	3	1	2	0	13
2022	136	6	4	2	0	15

0 = less than '000

Source: National Conciliation and Mediation Board

TABLE 11.24 Number of Membership of Enterprise-Based Unions by Region: 2008 to 2022

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
2008	15,501	1,308,417	9,243	756,517	54	9,812	80	6,023	46	13,563	986	93,201	1,974	168,896
2009	15,835	1,328,776	9,399	766,679	55	9,812	83	6,186	48	13,605	1,009	94,786	2,033	172,123
2010	16,132	1,353,017	9,571	776,092	56	9,919	84	6,343	48	13,605	1,027	95,722	2,085	176,042
2011	16,385	1,375,973	9,714	788,391	57	10,855	84	6,343	48	13,605	1,037	97,133	2,103	177,849
2012	16,541	1,387,437	9,841	792,640	60	11,296	84	6,230	48	13,605	1,044	96,574	2,112	179,135
2013	16,707	1,407,712	9,934	804,595	61	11,311	82	6,250	47	13,605	1,080	102,352	2,126	180,544
2014	16,880	1,426,858	10,038	810,689	62	11,743	82	6,250	47	13,605	1,101	105,093	2,152	184,576
2015	17,066	1,438,096	10,142	815,737	63	11,743	82	6,250	47	13,605	1,129	107,269	2,174	186,423
2016	17,246	1,478,905	10,255	850,771	63	11,743	82	6,250	47	13,605	1,152	109,828	2,191	188,107
2017	17,424	1,543,514	10,328	856,182	64	11,779	83	6,250	48	13,627	1,203	141,599	2,211	210,438
2018	17,562	1,543,185	10,398	861,144	64	11,779	83	6,250	48	13,627	1,237	150,433	2,223	193,547
2019	17,694	1,566,173	10,453	871,187	64	11,779	83	6,262	48	13,623	1,269	158,096	2,249	197,121
2020	17,820	1,596,576	10,498	879,251	64	11,779	85	6,566	50	14,006	1,301	170,111	2,254	200,063
2021	18,034	1,614,554	10,597	884,429	65	11,939	85	6,566	50	14,006	1,353	175,909	2,291	203,026
2022*	18,201	1,626,337	10,682	885,748	66	12,153	84	6,356	49	13,703	1,379	178,401	2,326	206,866

Year	MIMAROPA		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
2008	24	1,080	139	9,141	563	38,401	913	52,502	205	11,365	108	9,884	329	36,768
2009	24	1,080	145	9,331	592	40,090	931	53,742	209	11,502	111	10,072	336	36,972
2010	24	1,080	145	9,331	595	40,327	941	54,046	210	11,642	111	10,072	343	39,112
2011	24	1,080	152	9,530	611	40,921	950	55,173	212	11,764	112	10,092	350	39,872
2012	25	1,148	155	9,619	613	40,981	965	58,541	214	11,939	112	10,092	356	40,570
2013	25	1,148	161	9,839	621	41,166	965	57,999	217	12,211	109	9,930	364	41,390
2014	25	1,148	164	9,957	622	41,199	973	61,812	217	12,211	108	9,720	367	41,533
2015	25	1,148	168	9,989	628	41,334	981	62,162	218	12,422	108	9,720	369	42,149
2016	25	1,148	168	9,989	643	41,877	985	62,604	218	12,422	111	9,929	370	42,167
2017	25	1,148	169	10,017	643	41,877	1,003	66,366	220	12,477	113	9,985	370	42,167
2018	25	1,148	169	10,017	645	41,950	1,006	66,709	220	12,477	114	10,098	378	42,692
2019	25	1,148	169	10,017	648	42,087	1,012	67,199	220	12,477	114	10,098	384	43,420
2020	25	1,148	171	10,431	651	42,165	1,023	70,607	220	12,531	116	10,198	388	43,830
2021	25	1,148	171	10,431	655	42,365	1,030	72,781	220	12,531	116	10,198	390	43,859
2022*	25	1,183	172	10,447	657	42,478	1,033	75,336	220	12,531	116	10,198	402	45,627

Year	Region XI		Region XII		Region XIII		BARMM		Not Indicated ^a	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
2008	407	47,750	180	35,303	97	15,412	16	2,022	137	777
2009	425	49,067	181	35,303	101	15,627	16	2,022	137	777
2010	449	51,901	186	38,625	104	16,288	16	2,022	137	848
2011	472	53,533	197	40,397	109	16,565	16	2,022	137	848
2012	478	54,998	200	40,634	109	16,565	16	2,022	109	848
2013	479	49,375	214	46,824	109	16,526	21	2,414	92	233
2014	493	51,328	215	46,924	108	16,450	21	2,414	85	206
2015	503	52,151	215	46,924	108	16,450	21	2,414	85	206
2016	507	52,471	215	46,924	108	16,450	21	2,414	85	206
2017	514	52,689	216	47,843	108	16,450	21	2,414	85	206
2018	521	54,187	216	47,843	109	16,664	21	2,414	85	206
2019	525	54,532	216	47,843	109	16,664	21	2,414	85	206
2020	536	55,785	220	48,268	112	17,217	21	2,414	85	206
2021	546	57,141	222	48,388	112	17,217	21	2,414	85	206
2022*	550	57,311	222	48,388	112	16,991	21	2,414	85	206

Notes:
^a Regional location for verification with DOLE-Regional offices

* As of 4th Quarter 2022, preliminary data

Source: Department of Labor and Employment, *Records transmitted by the Department of Labor and Employment Regional Offices to the Bureau of Labor Relations*

TABLE 11.25 Collective Bargaining Agreements Filed and Workers Covered by Region: 2008 to 2022

Year	Philippines		NCR		CAR		Region I		Region II		Region III	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
2008	1,507	204,971	756	98,538	10	5,540	17	1,823	4	301	109	15,350
2009	1,394	225,167	701	111,267	10	4,033	13	1,520	5	402	97	12,734
2010	1,417	212,258	730	106,771	7	4,985	13	1,362	6	666	93	13,253
2011	1,389	227,620	740	120,029	6	1,114	11	1,284	10	622	89	17,256
2012	1,243	206,041	666	109,968	5	2,424	14	1,180	3	327	83	12,193
2013	1,361	225,183	749	126,910	7	3,737	17	1,121	3	327	103	14,336
2014	1,227	207,811	693	118,356	10	6,336	12	1,049	4	327	103	14,654
2015	1,148	190,708	649	109,988	10	4,764	6	508	3	40	103	13,930
2016	1,129	209,059	660	134,662	7	2,343	9	903	1	...	100	12,313
2017	1,159	220,905	682	142,278	6	4,725	9	942	1	-	111	14,465
2018	995	186,892	576	111,912	6	3,646	3	307	-	-	116	16,271
2019	939	203,229	522	121,961	9	6,918	10	864	1	45	113	18,614
2020	800	182,030	393	83,321	9	5,367	9	911	2	392	107	23,701
2021	835	189,980	349	67,078	6	1,189	16	1,237	3	691	119	25,428
2022*	972	240,460	414	98,663	6	4,004	18	1,483	6	2,128	130	28,859

Year	Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
2008	118	13,020	1	121	30	1,953	47	4,605	168	19,111	24	1,384
2009	134	19,355	1	121	29	2,990	57	6,593	126	17,858	23	1,954
2010	114	14,710	-	-	23	2,099	42	8,030	137	18,498	29	3,247
2011	95	12,480	1	207	21	1,983	37	6,988	128	15,309	28	3,218
2012	77	10,452	1	207	17	1,987	24	2,839	117	15,540	29	3,886
2013	61	7,955	1	207	22	2,246	29	3,120	136	16,565	26	3,249
2014	70	14,024	1	207	18	2,030	31	2,634	106	15,180	17	1,847
2015	88	16,987	-	-	18	1,673	24	3,096	84	13,426	22	2,302
2016	91	14,863	-	-	18	1,220	24	2,724	56	10,261	21	2,170
2017	95	20,370	-	-	25	2,270	24	2,719	65	8,365	13	860
2018	74	17,500	-	-	22	2,015	15	1,882	56	7,794	12	894
2019	80	17,292	-	-	21	1,822	8	865	47	7,185	7	665
2020	75	23,149	-	-	17	1,241	14	1,672	38	3,055	7	570
2021	112	32,317	-	-	17	1,802	13	1,313	40	8,713	7	598
2022*	125	36,653	-	-	19	2,191	18	1,474	44	9,482	13	1,060

Year	Region IX		Region X		Region XI		Region XII		CARAGA		BARMM	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
2008	7	566	60	11,980	111	22,490	27	5,884	18	2,305	-	-
2009	7	368	52	8,559	96	26,685	25	8,735	18	1,993	-	-
2010	8	468	61	14,276	108	16,377	28	5,911	16	1,555	2	50
2011	9	624	59	13,800	113	25,536	30	5,349	12	1,821	-	-
2012	11	873	57	14,397	105	24,374	23	3,724	11	1,670	-	-
2013	9	747	55	14,381	114	26,051	22	2,967	7	1,264	-	-
2014	8	826	36	6,147	95	20,813	14	1,994	9	1,387	-	-
2015	6	541	26	5,757	99	16,582	5	517	5	597	-	-
2016	5	502	21	4,115	105	21,814	1	70	10	1,099	-	-
2017	9	1,112	17	3,669	87	17,561	1	70	14	1,499	-	-
2018	11	1,044	18	3,743	73	17,059	-	-	13	2,825	-	-
2019	9	943	26	6,269	75	17,065	1	35	10	2,686	-	-
2020	7	649	25	5,958	69	19,241	15	9,801	13	3,002	-	-
2021	8	1,314	33	13,826	83	21,610	18	10,065	11	2,799	-	-
2022*	7	1,452	45	16,844	101	25,189	17	9,908	9	1,070	...	...

Note: * As of 4th Quarter 2022, preliminary data

Source: Department of Labor and Employment, *Records transmitted by the Department of Labor and Employment Regional Offices to the Bureau of Labor Relations*

12 SOCIAL SERVICES

The vital step in promoting social welfare and community development is to ensure equitable distribution of social services. This needs accurate information on the identities, numbers, and location of target persons, types of services needed, how much is needed, and when needed. Most of these data however are neither available in desired forms/tabulations nor readily accessible to various users.

To address this problem, the Philippine Statistics Authority (PSA) in collaboration with the major agencies providing social services, i.e., the Department of Social Welfare and Development, National Disaster Risk Reduction and Management Council, Government Service Insurance System, Social Security System, and Home Development Mutual Fund, processes, compiles and presents in this chapter the most needed statistical information taken from administrative annual reports of the abovementioned agencies. These include the numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds. Also included are data on persons (5) five years old and over with at least one (1) functionality difficulty by region from the 2020 Census of Population and Housing (CPH) conducted by the PSA.

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TABLE 12.1a Household Population and Number of Persons Five (5) Years Old and Over with At Least One (1) Functional Difficulty by Region: 2020

Region	Household Population	Household Population with With At Least One (1) Functional Difficulty*	Proportion of Population With At Least One (1) Functional Difficulty (in percent)
Philippines	97,600,336	8,469,426	8.68
NCR	12,124,096	958,859	7.91
CAR	1,632,709	150,757	9.23
I - Ilocos Region	4,812,461	488,436	10.15
II - Cagayan Valley	3,349,120	381,222	11.38
III - Central Luzon	11,199,347	1,046,090	9.34
IV-A CALABARZON	14,586,677	1,158,034	7.94
MIMAROPA	2,880,314	347,120	12.05
V - Bicol Region	5,388,419	585,087	10.86
VI - Western Visayas	7,173,917	687,104	9.58
VII - Central Visayas	7,228,144	575,242	7.96
VIII - Eastern Visayas	4,055,906	444,171	10.95
IX - Zamboanga Peninsula	3,436,251	285,461	8.31
X - Northern Mindanao	4,461,503	332,177	7.45
XI - Davao Region	4,681,836	393,530	8.41
XII - SOCCSKSARGEN	3,881,544	288,069	7.42
XIII - Caraga	2,510,426	219,657	8.75
BARMM	4,197,666	128,410	3.06

Notes:

Proportion of population with at least one (1) functional difficulty to the household population formula (Household Population with With At Least One (1) Functional Difficulty/Household Population x 100)

* Categorize as mild, moderate, and severe difficulties.

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

TABLE 12.1b Household Population Five (5) Years Old and Over with At Least One (1) Functional Difficulty by Age Group and by Sex: 2020

Age Group	Both Sexes	Male	Female
Philippines	8,469,426	3,763,241	4,706,185
5-9	124,153	68,373	55,780
10-14	137,518	70,275	67,243
15-19	182,597	79,896	102,701
20-24	233,872	97,004	136,868
25-29	254,935	106,819	148,116
30-34	270,681	119,152	151,529
35-39	312,157	137,093	175,064
40-44	550,956	246,493	304,463
45-49	774,010	362,954	411,056
50-54	951,012	452,079	498,933
55-59	977,146	462,681	514,465
60-64	1,020,132	477,893	542,239
65-69	870,130	394,503	475,627
70-74	704,872	300,149	404,723
75-79	490,061	189,548	300,513
80 and over	615,194	198,329	416,865

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region: 2017 to 2022

Region	Children												Youth											
	2017		2018		2019		2020		2021		2022		2017		2018		2019		2020		2021		2022	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	41,034	43,135	40,352	42,874	28,605	31,951	9,655	12,749	7,058	8,333	44,773	46,316	30,180	44,939	3,402	622	36,049	52,769	75,468	87,882	102,616	127,252	300,713	370,318
NCR	8,662	7,564	8,618	8,961	8,571	9,363	1,557	1,663	1,349	1,326	3,378	3,460	2,228	3,253	176	183	2,626	3,921	1,262	1,926	764	1,001	1,265	2,123
CAR	701	933	218	237	395	528	113	161	330	421	455	515	1,393	3,617	34	-	876	1,405	1,002	1,811	4,991	7,914	268	346
I - Ilocos Region	14,312	14,154	15,462	15,459	1,883	2,194	520	640	389	403	23,164	22,668	3,135	2,988	228	-	3,512	5,790	4,784	5,173	10,461	11,489	34,826	40,997
II - Cagayan Valley	576	691	667	712	556	746	3,211	4,404	490	629	655	882	2,618	3,542	57	-	4,392	7,147	13,594	16,408	26,380	32,200	28,283	42,629
III - Central Luzon	3,769	4,323	3,489	3,832	3,763	4,263	873	1,068	934	1,079	1,925	2,305	5,343	7,599	268	18	1,600	2,074	4,985	6,707	4,092	5,680	36,537	47,476
IV-A CALABARZON	2,891	3,374	4,658	5,211	6,207	6,847	898	1,206	1,231	1,365	3,790	4,766	1,231	1,746	386	-	450	42	317	-	263	1	13,567	24,129
MIMAROPA	2,249	2,542	716	892	279	390	151	173	97	112	176	183	505	865	40	-	279	405	1,335	1,895	2,345	2,113	22,604	18,454
V - Bicol Region	582	673	399	479	592	831	105	152	189	269	315	387	3,455	6,515	111	-	6,117	10,666	3,576	5,740	8,123	12,244	34,370	36,766
VI - Western Visayas	1,145	1,493	945	1,251	817	1,149	242	332	195	233	5,297	4,517	293	401	67	-	3,267	3,623	3,601	4,201	22,901	30,696	9,817	11,945
VII - Central Visayas	2,464	3,156	910	1,114	958	1,250	282	456	347	485	641	845	1,258	1,463	191	-	3,484	5,027	19,999	21,098	3,533	4,244	41,536	56,179
VIII - Eastern Visayas	289	555	520	845	373	485	79	318	137	168	976	1,061	3,202	6,212	84	-	919	1,401	1,435	1,395	3,659	3,533	637	687
IX - Zamboanga Peninsula	1,555	1,187	1,785	1,378	2,279	1,277	798	900	273	380	1,029	1,381	2,629	2,648	1,307	421	2,294	1,467	5,867	5,640	2,143	1,254	23,156	26,401
X - Northern Mindanao	639	926	389	608	521	774	368	642	321	488	816	951	721	1,040	155	-	919	1,153	6,243	7,774	9,151	10,085	24,866	29,760
XI - Davao Region	621	783	651	815	812	1,112	277	328	322	370	660	746	1,136	1,682	154	-	4,991	8,284	6,762	7,064	1,379	1,518	20,399	23,666
XII - SOCCSKSARGEN	357	426	737	805	466	513	117	212	361	478	1,358	1,471	243	347	33	-	210	349	630	1,049	2,326	3,245	8,520	8,760
XIII - Caraga	206	344	188	275	133	229	64	94	93	127	138	178	578	699	111	-	113	15	76	1	105	35	62	-
BARMM	16	11	...	...	...	...	...	...	...	...	...	...	212	322	...	...	...	...	...	...	...	...	...	...

Region	Person with Disability												Senior Citizens											
	2017		2018 ^f		2019		2020		2021		2022		2017 ^f		2018 ^f		2019		2020		2021		2022	
	Male	Female	Male	Female	Male	Female	Male	Female	Female	Male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Male	Female	Male	Male	Female
Total	4,391	5,271	6,947	8,817	7,544	8,228	7,289	7,040	10,644	13,255	10,285	12,556	24,387	48,051	43,797	101,910	45,780	111,552	45,610	111,338	225,639	311,628	347,338	531,746
NCR	2,806	3,599	1,362	1,339	3,994	4,215	3,894	3,625	986	835	1,613	1,825	11,202	21,878	15,091	34,491	13,681	30,488	13,666	30,483	34,252	55,282	25,196	56,011
CAR	52	44	54	55	199	221	185	179	332	324	94	63	43	73	468	1,038	756	1,812	734	1,761	228	5,786	1,029	2,063
I - Ilocos Region	376	255	73	96	108	110	161	190	34	39	474	208	4,229	6,279	5,546	9,638	4,331	10,975	4,331	10,975	25,000	25,000	35,705	48,709
II - Cagayan Valley	56	57	58	77	222	310	154	200	129	155	223	327	491	1,399	1,456	4,515	3,149	10,184	3,149	10,184	38,446	49,621	24,087	47,002
III - Central Luzon	161	167	105	85	173	135	144	128	102	71	288	223	1,844	3,261	3,414	7,466	2,498	6,352	2,498	6,352	12,245	15,598	33,147	47,774
IV-A CALABARZON	329	475	171	260	560	636	130	170	643	814	585	1,012	1,459	3,943	3,827	11,475	2,397	6,609	2,397	6,609	9,321	16,510	11,840	23,021
MIMAROPA	84	82	33	35	5	8	10	16	64	46	147	180	103	215	322	744	376	926	376	926	3,518	4,595	13,716	7,943
V - Bicol Region	45	78	98	105	180	224	124	157	48	46	702	700	297	924	140	2,493	1,104	3,504	1,104	3,504	4,280	7,663	20,318	30,219
VI - Western Visayas	60	67	4,059	5,906	18	21	7	10	5,232	7,652	4,310	6,205	359	1,264	2,269	5,713	1,937	5,610	1,937	5,610	23,564	33,059	57,405	84,477
VII - Central Visayas	111	109	311	269	833	1,000	1,100	1,052	2,221	2,339	390	384	870	1,688	2,480	3,866	3,430	8,262	3,430	8,262	25,000	25,000	41,371	58,381
VIII - Eastern Visayas	8	7	80	72	123	162	239	195	199	197	318	277	355	767	1,327	3,782	1,254	2,982	1,254	2,982	10,262	17,779	2,463	3,210
IX - Zamboanga Peninsula	64	52	213	153	300	221	138	90	91	71	244	241	632	1,390	1,509	3,464	1,441	3,083	1,310	2,926	1,343	1,634	18,564	28,702
X - Northern Mindanao	71	111	166	195	271	394	575	696	310	420	177	133	177	407	728	1,666	1,144	2,808	1,142	2,807	6,801	10,582	16,375	25,494
XI - Davao Region	39	52	74	75	340	324	315	254	71	78	305	333	1,335	2,274	2,798	5,477	4,702	9,290	4,702	9,290	8,700	8,080	18,584	23,573
XII - SOCCSKSARGEN	93	69	69	61	82	69	113	78	111	66	258	243	536	1,216	1,344	3,322	1,515	3,853	1,515	3,853	7,022	11,512	15,808	23,921
XIII - Caraga	36	47	23	35	136	178	-	-	70	102	157	202	455	1,073	1,078	2,760	2,065	4,814	2,065	4,814	15,657	23,927	11,730	21,247
BARMM	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Continued

Concluded--12.2

Region	Women						Other Needy Adults					
	2017	2018 ¹	2019	2020	2021	2022	2017	2018	2019	2020	2021	2022
Total	381,907	47,330	443,488	514,631	1,351,978	1,937,759	143,469	86,030	167,242	368,728	919,360	1,476,896
NCR	111,633	17,666	96,976	63,556	291,050	196,856	34,322	33,843	32,917	46,349	146,738	119,074
CAR	3,692	496	7,635	6,230	35,652	3,915	1,351	256	2,159	2,343	14,305	1,948
I - Ilocos Region	13,940	1,451	38,000	28,759	74,005	98,654	5,447	2,901	14,079	23,361	58,410	91,036
II - Cagayan Valley	17,514	2,333	42,123	41,725	216,140	137,072	6,262	2,741	13,647	36,087	159,581	84,636
III - Central Luzon	25,718	2,750	19,429	48,590	41,346	146,812	12,371	8,221	7,309	33,593	26,111	108,102
IV-A CALABARZON	49,178	3,514	24,747	43,385	109,079	43,584	16,461	7,259	8,560	24,476	51,292	24,021
MIMAROPA	4,182	473	5,563	9,244	19,760	63,477	1,426	488	1,998	4,538	15,118	42,275
V - Bicol Region	15,646	1,274	18,465	20,560	39,971	88,335	5,061	1,543	5,533	7,940	16,194	47,598
VI - Western Visayas	19,058	1,756	22,812	41,516	185,190	439,468	7,885	2,204	8,463	34,444	137,134	402,374
VII - Central Visayas	12,134	2,003	28,737	46,145	23,768	235,282	5,624	3,627	9,536	44,323	101,517	179,489
VIII - Eastern Visayas	17,592	1,573	14,086	14,737	62,405	4,897	6,612	2,246	5,481	9,940	50,430	3,862
IX - Zamboanga Peninsula	14,801	3,441	17,261	24,054	7,666	92,603	6,350	6,107	8,254	20,257	11,041	72,406
X - Northern Mindanao	6,934	1,293	12,417	42,526	56,630	90,379	2,945	943	4,702	29,341	34,616	59,759
XI - Davao Region	28,985	3,552	45,665	35,740	10,145	107,038	14,139	6,836	21,459	26,056	6,952	81,524
XII - SOCCSKSARGEN	21,292	1,948	25,182	23,264	55,114	86,080	9,832	4,431	13,182	12,882	25,605	71,105
XIII - Caraga	13,536	1,807	24,390	24,600	124,055	103,307	5,109	2,384	9,963	12,798	64,316	87,687
BARMM	6,072	...	...	...	...	...	2,272	...	...	...	...	

Note: Details may not add up to totals due to rounding.

Source: Department of Social Welfare and Development

TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region and by Age Bracket "Pantawid Pamilyang Pilipino Program": 2019 to 2022

Region	2019			2020			2021			2022 ^a		
	Children ¹			Children ¹			Children ¹			Children ¹		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	8,624,031	4,459,914	4,164,117	7,446,916	3,857,161	3,589,755	7,761,913	4,022,676	3,739,237	7,331,798	3,797,900	3,533,898
NCR	442,407	230,022	212,385	382,728	199,349	183,379	398,818	207,260	191,558	361,632	187,981	173,651
CAR	122,054	63,742	58,312	101,818	53,373	48,445	103,492	54,287	49,205	98,197	51,031	47,166
I - Ilocos Region	426,961	223,161	203,800	374,982	196,027	178,955	385,506	201,307	184,199	353,732	184,538	169,194
II - Cagayan Valley	211,587	110,213	101,374	189,235	98,913	90,322	196,216	102,158	94,058	175,563	91,430	84,133
III - Central Luzon	592,384	308,906	283,478	519,573	271,514	248,059	552,671	288,943	263,728	466,663	243,814	222,849
IV-A CALABARZON	671,755	349,448	322,307	589,737	307,457	282,280	628,729	327,600	301,129	469,868	244,554	225,314
MIMAROPA	392,895	202,944	189,951	341,434	176,324	165,110	357,321	184,939	172,382	359,388	186,015	173,373
V - Bicol Region	810,903	423,075	387,828	711,658	372,168	339,490	759,968	397,234	362,734	736,125	384,537	351,588
VI - Western Visayas	694,421	361,241	333,180	607,903	316,715	291,188	643,968	335,870	308,098	631,928	329,756	302,172
VII - Central Visayas	601,183	311,339	289,844	520,212	269,610	250,602	533,277	276,831	256,446	543,084	282,216	260,868
VIII - Eastern Visayas	577,815	300,101	277,714	486,430	252,999	233,431	505,943	263,745	242,198	481,381	251,289	230,092
IX - Zamboanga Peninsula	554,647	285,328	269,319	473,471	243,893	229,578	477,676	246,323	231,353	449,558	232,076	217,482
X - Northern Mindanao	453,351	233,488	219,863	421,953	217,429	204,524	484,718	249,444	235,274	450,070	231,077	218,993
XI - Davao Region	441,515	227,825	213,690	389,383	201,534	187,849	421,798	218,064	203,734	441,952	228,230	213,722
XII - SOCCSKSARGEN	457,706	235,066	222,640	316,715	163,218	153,497	328,152	169,427	158,725	378,882	195,422	183,460
XIII - Caraga	358,638	185,579	173,059	315,020	163,055	151,965	337,350	174,873	162,477	339,242	175,962	163,280
BARMM	813,809	408,436	405,373	704,664	353,583	351,081	646,310	324,371	321,939	594,533	297,972	296,561
Age Bracket												
Total	8,624,031	4,459,914	4,164,117	7,446,916	3,857,161	3,589,755	7,761,913	4,022,676	3,739,237	7,331,798	3,797,900	3,533,898
0 to below 1	6,445	3,367	3,078	3,013	1,536	1,477	3,378	1,709	1,669	2,739	1,402	1,337
1 to below 5	186,844	95,848	90,996	158,553	81,882	76,671	177,673	91,946	85,727	188,283	97,595	90,688
5 to below 10	946,800	487,477	459,323	1,013,354	521,107	492,247	963,650	495,809	467,841	1,076,153	554,104	522,049
10 to below 14	3,238,122	1,673,731	1,564,391	2,810,614	1,453,523	1,357,091	2,293,441	1,184,170	1,109,271	1,985,011	1,020,987	964,024
14 to below 18	3,584,381	1,847,144	1,737,237	2,714,750	1,398,753	1,315,997	3,579,098	1,847,380	1,731,718	3,383,590	1,744,774	1,638,816
18 to below 25	661,439	352,347	309,092	746,632	400,360	346,272	744,673	401,662	343,011	696,022	379,038	316,984
25 to below 60	-	-	-	-	...	...	-	-	-	-	-	-
60 to below 70	-	-	-	-	...	...	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

¹ Number of children enrolled in day care, elementary and high school regardless if they are direct recipient of education grant.

^a As of 31 December 2022

Source: Department of Social Welfare and Development

TABLE 12.4 Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region: 2018 to 2022

Case Category	Philippines	NCR	CAR	Region I	Region II	Region III	Region IV-A	MIMAROPA	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Caraga
2018¹																	
Total	2,633	1,068	34	68	76	223	10	-	142	17	301	112	252	103	138	38	51
Sexually Abused	214	24	1	31	7	75	2	-	4	4	12	7	24	13	6	2	2
Physically Abused	237	62	-	5	1	16	-	-	6	-	12	5	83	38	6	3	-
Victims of Illegal Recruitment	197	175	-	-	-	7	-	-	-	-	-	-	1	9	5	-	-
Sexually Exploited	143	114	-	-	-	14	-	-	-	-	13	1	-	-	1	-	-
Victims of Trafficking	252	107	-	14	2	74	-	-	-	2	2	2	41	8	-	-	-
Victims of Armed Conflict	16	-	-	-	-	-	1	-	-	-	-	-	1	-	-	14	-
Psychologically/Emotionally Abused	255	49	9	-	33	7	-	-	-	9	80	-	5	4	58	1	-
In Detention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1,319	537	24	18	33	30	7	-	132	2	182	97	97	31	62	18	49
2019																	
Total	2,596	1,250	39	22	23	284	31	-	9	22	85	17	356	437	13	2	6
Sexually Abused	164	16	-	12	5	20	13	-	7	11	15	8	5	44	3	1	4
Physically Abused	198	23	-	4	1	37	-	-	1	4	17	4	59	48	-	-	-
Victims of Illegal Recruitment	85	54	-	-	-	18	-	-	-	4	-	-	9	-	-	-	-
Sexually Exploited	222	177	-	-	-	4	2	-	-	1	33	1	-	3	1	-	-
Victims of Trafficking	420	248	-	-	16	101	-	-	1	-	4	-	48	2	-	-	-
Victims of Armed Conflict	13	-	-	-	-	-	3	-	-	1	2	-	-	3	2	-	2
Psychologically/Emotionally Abused	268	-	-	-	-	57	-	-	-	-	-	-	-	211	-	-	-
In Detention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1,226	732	39	6	1	47	13	-	-	1	14	4	235	126	7	1	-
2020																	
Total	1,022	43	35	27	31	75	32	-	81	12	67	10	237	310	62	-	-
Sexually Abused	171	6	10	13	13	9	14	-	31	5	16	3	2	11	38	-	-
Physically Abused	90	13	-	3	-	10	2	-	-	4	5	7	14	24	8	-	-
Victims of Illegal Recruitment	225	-	-	-	12	3	-	-	-	-	22	-	188	-	-	-	-
Sexually Exploited	26	-	-	-	-	1	12	-	1	2	6	-	-	-	4	-	-
Victims of Trafficking	62	11	4	9	-	21	-	-	1	-	-	-	4	6	6	-	-
Victims of Armed Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psychologically/Emotionally Abused	292	1	-	-	-	26	1	-	44	-	18	-	18	183	1	-	-
In Detention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	156	12	21	2	6	5	3	-	4	1	-	-	11	86	5	-	-

Continued

Concluded--12.4

Case Category	Philippines	NCR	CAR	Region I	Region II	Region III	Region IV-A	MIMAROPA	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Caraga
2021																	
Total	1,887	602	48	29	17	195	22	-	11	16	325	22	140	437	8	9	6
Sexually Abused	114	10	7	8	11	16	8	-	10	6	8	6	6	8	2	3	5
Physically Abused	77	16	2	5	1	6	2	-	-	4	19	6	1	11	-	4	-
Victims of Illegal Recruitment	14	1	1	-	-	8	-	-	-	-	4	-	-	-	-	-	-
Sexually Exploited	76	54	-	1	-	-	5	-	-	-	2	9	-	-	5	-	-
Victims of Trafficking	134	7	-	2	2	22	1	-	-	3	4	-	85	7	-	1	-
Victims of Armed Conflict	6	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Psychologically/Emotionally Abused	237	-	-	1	2	5	-	-	-	2	26	-	2	199	-	-	-
In Detention	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1,228	508	38	12	1	138	6	-	1	1	262	-	46	212	1	1	1
2022																	
Total	2,551	772	44	62	74	313	51	-	54	23	452	57	343	285	4	9	8
Sexually Abused	151	22	9	9	9	14	3	-	5	5	32	18	11	7	2	-	5
Physically Abused	137	10	10	17	1	5	1	-	5	6	24	7	36	13	1	1	-
Victims of Illegal Recruitment	45	44	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Sexually Exploited	175	123	-	25	4	-	3	-	-	6	8	6	-	-	-	-	-
Victims of Trafficking	203	28	-	2	3	27	13	-	-	3	21	7	93	6	-	-	-
Victims of Armed Conflict	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Psychologically/Emotionally Abused	595	-	3	1	23	230	-	-	44	2	26	-	29	237	-	-	-
In Detention	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1,242	544	22	8	34	36	31	-	-	1	341	18	174	22	1	8	2

Source: Department of Social Welfare and Development

TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2014 to 2022

Institutions/Centers/Facilities	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	71	71	71	71	71	71	71	72	74
Child Caring Institutions	28	28	28	28	28	28	28	28	28
Youth Centers/Facilities	15	15	15	15	15	14	14	15	15
Facilities for Disabled/Elderly Persons and Special Groups	13	13	13	13	13	14	14	14	16
Substitute Homes for Women in Especially Difficult Circumstances	15	15	15	15	15	15	15	15	15

Source: Department of Social Welfare and Development

TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and Sex: 2017 to 2022

Type of Abuse	2017 ^a			2018 ^a			2019 ^a			2020			2021			2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	3,495	1,078	2,417	4,087	1,402	2,685	2,855	931	1,924	1,683	546	1,137	2,243	757	1,486	3,616	1,376	2,240
Abandoned	637	320	317	507	265	242	278	180	98	174	113	61	146	86	60	165	99	66
Neglected	948	498	450	764	395	369	584	305	279	285	160	125	282	154	128	460	222	238
Sexually Abused	985	15	970	764	5	759	644	7	637	487	1	486	563	2	561	797	10	787
Rape	487	9	478	368	4	364	344	2	342	210	1	209	249	1	248	412	5	407
Incest	427	1	426	358	1	357	256	-	256	219	-	219	270	1	269	323	1	322
Acts of Lasciviousness	71	5	66	38	-	38	44	5	39	58	-	58	44	-	44	62	4	58
Sexually Exploited	140	5	135	137	5	132	174	10	164	81	8	73	124	15	109	151	28	123
Prostitution	41	-	41	22	-	22	59	-	59	9	-	9	27	1	26	45	2	43
Pedophilia	-	-	-	-	-	-	1	-	1	1	-	1	0	-	-	1	-	1
Pornography	28	3	25	49	3	46	22	7	15	23	7	16	15	12	3	1	1	-
Cyber Pornography	57	2	55	62	2	60	89	3	86	47	-	47	78	2	76	100	24	76
Sexual Harrassment	14	-	14	4	-	4	3	-	3	1	1	-	4	-	4	4	1	3
Physically Abused/Maltreated	185	84	101	148	66	82	126	51	75	67	34	33	87	35	52	164	69	95
Psychologically/Emtionally Abused	-	-	-	-	-	-	24	10	14	0	-	-	17	9	8	33	12	21
Victims of Illegal Recruitment	26	-	26	74	-	74	41	3	38	9	-	9	7	-	7	3	1	2
Victims of Trafficking	321	37	284	432	61	371	354	18	336	213	21	192	204	17	187	236	21	215
Victims of Child Labor	66	24	42	85	17	68	24	8	16	7	4	3	348	139	209	806	469	337
Victims of Armed Conflict	153	85	68	13	5	8	16	7	9	2	2	-	3	-	3	165	78	87
Involved	14	2	12	5	-	5	7	-	7	0	-	-	3	-	3	165	78	87
Affected	139	83	56	8	5	3	9	7	2	2	2	-	-	-	-	-	-	-
Orphaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	-
Founding	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80	49	31
Voluntary Committed/Surrendered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118	77	41
Street Children	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	387	234	153
Others	34	10	24	1,163	583	580	590	332	258	358	203	155	462	300	162	50	6	44

Source: Department of Social Welfare and Development

TABLE 12.7 Coverage and Contributions Received by Government Service Insurance System: 1985 to 2022

(Funds in million PhP)

Year	Membership ¹ (in thousands)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund ²	Medical Insurance Fund	Employees' Compensation Insurance Fund	Barangay Officials Insurance Fund	Pre-Need
1985	1,280	3,022	2,090	88	519	189	136	...	...
1986	1,270	3,478	2,265	132	738	191	153	...	...
1987	1,280	4,399	2,800	173	930	278	218	...	...
1988	1,330	4,648	3,071	200	939	246	192	...	...
1989	1,400	5,564	3,770	216	1,038	326	215	...	...
1990	1,400	8,757	6,473	235	1,206	449	394	...	...
1991	1,500	9,886	7,347	289	1,281	622	347	...	...
1992	1,520	10,238	7,434	343	1,364	742	356	...	...
1993	1,730	11,971	8,270	373	1,920	936	472	...	...
1994	1,510	15,122	10,389	434	2,479	1,271	539	...	...
1995	1,560	16,523	11,844	493	2,349	1,311	525	...	...
1996	1,570	16,994	12,045	559	2,516	1,326	548	...	...
1997	1,240	25,116	19,485	1,045	2,867	1,101	618	...	...
1998	1,510	29,596	26,830	1,028	1,152	^a	550	36	...
1999	1,480	34,290	29,126	3,052	1,586	^a	490	36	...
2000	1,440	38,465	34,682	1,711	1,464	^a	571	36	...
2001	1,425	42,722	36,698	1,827	3,579	^a	632	36	...
2002	1,383	45,248	39,872	1,568	3,210	^a	562	36	...
2003	1,325	46,774	40,405	1,231	4,071	^a	1,031	36	...
2004	1,306	45,905	39,213	1,576	3,808	^a	1,308	-	-
2005	1,310	46,409	40,446	1,100	3,486	^a	1,299	-	79
2006	1,313	45,788	39,074	1,022	4,727	^a	904	-	60
2007	1,355	48,427	40,818	733	4,690	^a	2,160	-	26
2008	1,370	51,582	44,050	877	4,817	^a	1,829	-	8
2009	1,365	56,331	49,014	790	4,745	^a	1,775	-	7
2010	1,371	63,613	56,396	808	4,437	^a	1,967	-	5
2011	1,388	70,219	63,311	871	4,064	^a	1,970	-	4
2012	1,399	80,371	73,278	978	4,173	^a	1,958	-	(16)
2013	1,439	83,728	75,999	1,033	4,452	^a	2,244	-	0
2014	1,316	107,192	97,943	1,389	5,380	^a	2,480	-	0
2015	1,537	89,977	83,039	1,283	3,723	^a	1,925	-	7
2016	1,632	97,689	88,962	1,380	4,442	^a	2,901	-	4
2017	1,712	107,200	97,943	1,389	5,380	^a	2,480	-	8
2018	1,788	120,705	110,976	1,523	5,613	^a	2,593	-	0
2019	1,873	131,217	122,234	1,578	4,653	^a	2,753	-	0
2020	1,912	143,773	133,644	2,153	5,291	^a	2,685	-	0
2021 ^r	1,941	154,936	144,231	2,185	5,818	^a	2,701	-	0
2022 ³	1,987	167,400	155,482	2,393	6,753	^a	2,773	-	0

Notes:

Details may not add up to totals due to rounding.

0 is less than 1 million PhP

¹ Refers to social security coverage as of June 30 or December 31.

² Refers to gross premium written.

³ Unaudited

^a Transferred to Philippine Health Insurance Corporation.

Source: Government Service Insurance System

TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1995 to 2022

(Amount in million PhP)

Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees' Compensation		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Amount
1995	7,856	124,401	6,129	22,160	125	4,339	192	447,386	842	44,189	568	...
1996	8,762	168,641	6,582	24,464	155	3,690	189	481,601	1,220	39,307	616	...
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	^a	^a	49,460	669	...
1999	16,435 ^r	211,679	15,176	39,471	254	4,818	256	^a	^a	74,866	748	...
2000	18,192	154,238	16,903	38,999	299	4,341	261	^a	^a	76,133	729	...
2001	22,847	167,749	21,292	48,299	371	4,421	415	^a	^a	76,500	769	...
2002	25,981	185,209	24,451	57,494	489	4,284	278	^a	^a	55,588	763	...
2003	16,442	127,143	15,883	20,585	222	3,214	312	^a	^a	3,286	25	...
2004	32,265	149,019	30,854	55,440	505	5,496	355	^a	^a	7,961	551	...
2005	31,716 ^r	135,633	29,910	...	618	...	429	^a	^a	...	560	200
2006	32,672 ^r	135,633	30,574	...	637	...	1,089	^a	^a	...	174	199
2007	34,495	...	32,903	...	656	...	660	^a	^a	...	66	210
2008	36,605	...	35,808	...	386	...	364	^a	^a	...	47	...
2009	39,408	...	38,288	...	462	...	593	^a	^a	...	65	...
2010	42,190	385,929	40,657	32,320	715	9,886	542	^a	^a	4,946	31	245
2011	53,339	423,136	51,670	17,254	775	5,477	501	^a	^a	7,925	68	325
2012	65,544	443,980	63,591	12,177	896	4,933	650	^a	^a	5,603	38	369
2013	83,193	498,144	80,048	13,639	833	4,859	1,684	^a	^a	7,165	57	571
2014	93,967 ^r	571,060	91,976	17,370	928	6,959	629	^a	^a	40,988	221	214
2015	85,940	526,879	84,585	18,293	837	4,505	(16)	^a	^a	31,029	177	357
2016	87,079	542,673	85,148	18,582	911	4,115	494	^a	^a	40,404	223	303
2017	93,967 ^r	571,060	91,976	17,370	928	5,323	629	^a	^a	40,988	221	214
2018	105,229	578,892	102,900	15,362	948	6,281	804	^a	^a	41,948	435	142
2019	122,596	662,046	119,463	16,344	1,121	7,268	1,389	^a	^a	47,308	530	93
2020	123,919	618,442	121,815	11,002	560	5,432	1,305	^a	^a	27,582	196	43
2021	145,489	608,364	141,250	20,258	1,103	6,655	2,477	^a	^a	93,388	608	51
2022 ¹	158,787	637,989	155,251	21,154	766	6,360	2,278	^a	^a	82,963	420	72

Notes:

Details may not add up to totals due to rounding.

¹ Unaudited

^a Transferred to Philippine Health Insurance Corporation

Source: Government Service Insurance System

TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2003 to 2022

Year	Coverage ¹ (In thousands)		Amount of Contributions Collected (In million PhP)		
	Workers	Employers	Total	Social Security ²	Employees' Compensation ³
2003	25,051	703	39,421	38,635	786
2004	25,666	735	43,936	43,084	852
2005	26,228	758	47,602	46,715	887
2006	26,711	782	52,543	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,761	830	68,879	67,668	1,211
2009	28,218	850	72,351	71,167	1,184
2010	28,766	880	79,273	77,957	1,316
2011	29,269	889	85,972	84,603	1,369
2012	29,457	602	94,210	92,727	1,483
2013	30,721	912	103,008	101,403	1,605
2014	29,886	921	120,650	118,939	1,711
2015	31,521	914	132,615	130,786	1,829
2016	33,990	935	144,365	142,451	1,914
2017	35,738	904	159,724	157,617	2,107
2018	37,517	932	181,917	179,666	2,251
2019	39,410	973	223,506 ^r	221,087	2,418
2020	40,243	994	206,138	204,127	2,011
2021	40,776	918	226,123 ⁴	224,002	2,121
2022	41,986	915	261,442 ^b	258,902	2,540

Notes:

Details may not add up to totals due to rounding.

¹ As of December 31, 2000 - 2013 data are registered members while 2014 - 2021 data are covered members.

Registered Members are those with approved registration forms since start of registration.

Covered Members are those who are eligible to avail of at least one benefit.

² Contributions from both workers and employers

³ Contributions from employers only until 2019, includes contributions from self-employed starting September 2020

⁴ Restated

⁵ Audited

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2003 to 2022
(Amount in million PhP)

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
2003	1,938,998	42,806	1,858,917	41,623	80,081	1,183
2004	1,974,232	44,883	1,901,848	43,743	72,384	1,139
2005	2,094,193	46,270	2,022,110	45,181	72,083	1,089
2006	2,012,410	52,122	1,949,269	51,052	63,141	1,070
2007	2,094,330	60,747	2,036,440	59,665	57,890	1,081
2008	2,249,110	67,917	2,188,807	66,820	60,303	1,097
2009	2,303,493	72,050	2,248,327	70,964	55,166	1,086
2010	2,583,879	77,174	2,528,253	76,088	55,626	1,086
2011	2,619,315	82,760	2,563,831	81,683	55,484	1,077
2012	2,625,916	84,173	2,573,838	83,147	52,078	1,026
2013	2,620,663	91,401	2,572,810	90,417	47,853	984
2014	2,819,596	102,599	2,772,506	101,502	47,090	1,097
2015	3,048,021	112,561	3,000,191	111,489	47,830	1,072
2016	3,060,756	132,979	3,016,421	131,884	44,335	1,095
2017	3,438,975	170,684	3,386,735	169,534	52,240	1,150
2018	3,681,447	180,079	3,627,682	178,357	53,765	1,722
2019	3,989,776	196,113	3,933,028	194,456	56,748	1,656
2020	3,763,909	194,871	3,721,251	193,421	42,658	1,449
2021 ^a	4,417,100	223,982	4,342,301	221,840	74,799	2,142
2022 ^b	4,717,328	242,814	4,579,462	240,646	137,866	2,168

Notes:

Details may not add up to totals due to rounding.

^a Restated

^b Audited

Source: Social Security System

TABLE 12.11 Number of Contributors and Amount of Contributions Received by the HDMF: 2004 to 2022

Year	Number of Contributors	Total Contribution (in million PhP)
2004	5,700,020	11,977
2005	6,036,145	12,978
2006	6,480,158	13,931
2007	6,848,255	15,107
2008	7,271,117	16,517
2009	7,470,209	17,382
2010	8,777,060	19,859
2011	10,214,746	21,893
2012	12,092,738	24,103
2013	13,486,851	26,134
2014	14,760,890	28,072
2015	15,889,339	30,713
2016	17,267,701	32,780
2017	...	36,273
2018	...	40,272
2019	...	50,376
2020	...	48,185
2021	...	63,668
2022	...	79,903

Notes:

Details may not add up to totals due to rounding.

Source: Home Development Mutual Fund

TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the HDMF by Type of Benefit: 2006 to 2022
(Amount in million Php)

Year	All Types		Membership Term Maturity		Optional Withdrawal		Regular Claims																			
							Retirement		Death		Permanent total Disability/ Insanity		Termination from Service by Reason of Health		Permanent Departure from the Country		Request for Pre-Termination by Member		Critical Illness of the Member/Any of Immediate Family member		Pre-Termination due to Expatriation		Distressed Member due to Unemployment Limited to Layoff and/Closure of Company		Other Meritorious grounds approved by the board	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
2006	124,662	6,514	32,895	2,394	32,286	1,498	37,575	1,938	14,219	400	2,368	71	1,137	43	4,182	170	...	...	...	...	...	...	...	...	...	...
2007	118,409	3,944	31,053	1,468	23,638	662	41,098	1,354	15,642	284	2,153	43	1,084	27	3,741	106	...	...	...	...	...	...	...	...	...	...
2008	117,924	4,045	29,982	1,430	20,904	588	44,593	1,549	15,771	301	2,035	41	1,053	27	3,586	109	...	...	...	...	...	...	...	...	...	...
2009	125,193	4,592	34,277	1,704	19,100	535	48,378	1,825	16,936	347	1,970	41	1,186	32	3,346	108	...	...	...	...	...	...	...	...	...	...
2010	129,529	4,994	31,725	1,693	23,094	763	49,515	1,938	17,956	375	2,210	51	1,200	41	3,829	133	...	...	...	...	...	...	...	...	...	...
2011	133,866	5,377	29,949	1,613	23,016	762	54,203	2,369	19,521	412	2,390	58	928	30	3,859	133	...	...	...	...	...	...	...	...	...	...
2012	143,083	5,934	32,547	1,782	25,391	853	59,143	2,663	19,483	435	2,324	56	823	28	3,372	117	...	...	...	...	...	...	...	...	...	...
2013	157,549	6,951	35,500	2,010	28,485	936	67,191	3,343	20,354	464	2,206	55	855	32	2,958	111	...	...	...	...	...	...	...	...	...	...
2014	180,877	8,054	39,942	2,271	33,498	1,093	78,923	3,946	21,099	502	3,292	85	1,043	37	3,080	120	...	...	...	...	...	...	...	...	...	...
2015	242,352	10,473	82,365	5,008	34,076	1,161	94,302	3,531	23,485	522	3,863	90	904	32	3,357	129	...	...	...	...	...	...	...	...	...	...
2016	230,017	10,517	76,029	4,758	35,058	1,216	88,118	3,729	23,033	561	3,461	90	853	29	3,465	134	...	...	...	...	...	...	...	...	...	...
2017	208,876	9,507	64,410	4,132	29,675	1,052	85,388	3,553	21,603	523	3,827	102	875	28	3,098	117	...	...	...	...	...	...	...	...	...	...
2018	298,398	13,919	84,575	5,733	59,956	2,343	115,851	4,764	28,135	743	5,349	152	842	32	3,690	152	...	...	...	...	...	...	...	...	...	...
2019 ^f	318,826	15,888	87,978	6,231	62,104	2,562	127,042	5,792	30,160	844	5,105	157	892	34	4,486	175	192	55	867	37	-	-	-	-	-	...
2020 ^f	215,633	12,633	65,486	5,161	24,715	1,219	95,583	4,966	22,486	688	2,541	89	601	25	1,430	54	2,227	351	432	69	120	4	12	6	...	...
2021 ^f	274,203	17,260	83,267	6,916	19,115	1,057	122,929	6,784	38,575	1,363	3,073	107	781	35	587	30	4,834	903	674	52	336	9	32	3	...	...
2022	348,726	23,086	106,888	10,228	21,660	1,250	155,597	8,356	45,344	1,537	4,403	153	1,080	46	2,729	149	9,119	1,260	1,049	70	818	16	19	6	20	14

Notes:

Details may not add up to totals due to rounding.

1. 2015 is exclusive of 115 million residual claims
2. Members' Savings - Formerly referred as membership contributions; the amount payable to the Fund by the members and/or their employers in accordance with R.A. 9679 and its IRR.
3. Membership Term Maturity- A provident benefit claim upon completion of the membership term depending type (Pag-IBIG 1, Pag-IBIG 2, MP2)
4. Optional withdrawal - Option of an active member without outstanding housing loans to withdraw his/her Total Accumulated Value (TAV) after a certain period:
 - All members registered with the fund under R.A 7742 with at least fifteen (15) years and 180 continuous monthly savings without gap from their initial remittance, inclusive of membership savings (employee share) and, if applicable, the employer counterpart;
 - Members who will reach their tenth (10th) year and 120th MS without gap from their initial remittance until 31 December 2019, inclusive of membership savings (employee share) and, if applicable, the employer counterpart;
5. Regular Claims- Claim of Pag-IBIG members who are entitled to withdraw their Total Accumulated Value (TAV) anytime upon the occurrence of the ground for the termination of fund membership as provided under R.A 9679 or the HDMF Law of 2009, and its IRR

Source: Home Development Mutual Fund

TABLE 12.13 Calamity Funds Releases by Region and Department: 2016 to 2021
(Amount in PhP)

Region/Province	2016	2017	2018	2019	2020	2021
Philippines	42,414,428,857	11,569,169,996	19,755,720,362	19,788,565,283	20,994,497,538	19,300,336,269
NCR	-	102,458,221	-	-	175,683,179	...
CAR	3,024,377,000	2,476,653,718	640,740,000	1,655,753,745	203,295,022	40,000,000
I - Ilocos Region	650,078,000	-	214,861,280	1,026,219,000	158,498,997	152,883,000
II - Cagayan Valley	163,678,055	1,413,620,000	1,557,988,000	762,014,181	494,570,444	111,569,000
III - Central Luzon	1,755,210,368	105,854,056	963,758,665	1,146,721,912	532,535,896	...
IV-A CALABARZON	140,817,000	105,854,056	-	148,948,000	687,223,131	1,071,501,800
MIMAROPA	1,195,250,000	-	152,290,000	1,375,267,868	259,715,168	83,492,000
V - Bicol Region	2,706,335,727	1,800,500,047	4,100,365,898	3,721,061,291	1,829,663,177	54,532,591
VI - Western Visayas	460,522,003	-	100,312,388	456,500,000	-	5,555,000
VII - Central Visayas	343,183,000	28,790,000	-	146,491,308	-	8,800,000
VIII - Eastern Visayas	1,525,851,956	82,681,991	236,166,872	2,414,085,783	300,219,270	278,493,000
IX- Zamboanga Peninsula	-	-	-	-	-	...
X - Northern Mindanao	24,530,000	162,402,000	-	487,358,912	-	...
XI - Davao Region	-	-	-	12,615,000	1,330,895,821	...
XII - SOCCSKSARGEN	-	-	50,000,000	-	1,870,978,910	...
XIII - Caraga	-	-	123,486,200	146,963,000	...	14,281,000
BARMM	-	3,808,811,662	9,282,366,989	3,499,787,994	3,497,827,109	4,664,336,449
NGA's	30,424,595,748	1,481,544,245	2,333,384,069	2,788,777,289	9,653,391,414	12,814,892,429
DSWD	10,091,942,825	1,481,544,245	1,325,000,000	662,500,000	1,325,000,000	2,438,704,000
DA	6,868,481,439	-	-	800,000,000	1,500,000,000	1,750,000,000
PVAO	-	-	-	-	-	...
DENR	270,943,000	-	-	-	-	...
NIA	1,100,164,293	-	-	-	-	...
DepEd	699,988,980	-	-	96,706,740	-	...
NEA	509,414,488	-	-	-	100,000,000	...
NHA	7,400,000,000	-	-	-	-	...
PBS	2,144,997	-	-	-	-	...
HLURB	9,000,000	-	-	-	-	...
CHED	540,540,000	-	-	-	-	...
DPWH	1,183,569,274	-	1,000,000,000	1,000,000,000	4,701,421,405	4,500,000,000
DOH	-	-	-	229,570,549	500,000,000	...
DOTr	15,426,918	-	-	-	-	...
DOT	330,133,000	-	-	-	-	...
DOLE	51,839,500	-	-	-	-	...
TESDA	262,308,198	-	-	-	-	...
DOST	77,545,297	-	-	-	-	...
NCIP	82,240,000	-	-	-	-	...
DTI	928,913,539	-	-	-	-	...
OCD, INSARAG	-	-	8,384,069	-	1,526,970,009	4,101,188,429
PMA	-	-	-	-	-	...
DILG, PNP	-	-	-	-	-	25,000,000

Note: 2021 data as of 15 February 2022

Source: National Disaster Risk Reduction and Management Council

TABLE 12.14 Damages Caused by Natural Disasters and by Man-made Disasters: 2021 to 2022

Type of Small-Medium Incidents	Casualties			Affected Population		House Damaged		Cost of Damage to Properties (in million PhP)
	Dead	Injured	Missing	Families	Persons	Totally	Partially	
2022								
Grand Total	248	952	14	441,403	1,004,136	700	2,922	906,064
A. Natural Incidents	47	431	6	381,752	734,828	700	2,922	906,064
Acute Watery Diarroeal Disease	1	16	-	-	17	-	-	-
Disease Outbreak	20	384	-	-	8,279	-	-	-
Earthquake	1	3	-	44	216	2	45	712
Easterlies	-	3	-	217	4	63	158	-
Fish Kill	-	-	-	-	-	-	-	3,232
Fissure and Soil Liquefaction	-	-	-	18	73	-	-	-
Flashflood	-	-	-	6,438	27,617	38	189	205
Flooding	12	2	3	213,809	244,910	208	488	304,886
Food Poisoning	-	-	-	-	48	-	-	-
Heavy Rainfall	-	-	-	-	-	-	-	4,945
Intertropical Convergence Zone	1	2	-	21,265	77,970	53	99	27,134
ITCZ and SWM/Localized Thunderstorms	1	1	-	28,930	136,106	5	6	-
Localized Thunderstorms	3	1	-	34,507	-	-	-	-
Landslide	2	1	-	194	510	12	5	2,440
Lightning Incident	2	6	-	-	-	-	-	-
Low Pressure Area and Southwest Monsoon	2	1	1	37,794	67,116	205	224	245,987
LPA and ITCZ	-	-	-	1,605	7,985	6	-	2,600
Maritime Incident	1	-	2	-	22	-	-	-
Monsoon Surge	-	-	-	-	-	-	-	109,000
Rain-Induced Landslide	-	-	-	133	597	1	1	35
Rock Burst Incident	1	-	-	-	-	-	-	-
Sink Hole	-	-	-	5	10	-	5	-
Southwest Monsoon	-	7	-	4,048	12,728	11	1,117	98,933
Strong Winds	-	3	-	463	528	65	425	410
Thunderstorms	-	-	-	31	154	-	-	-
Tornado	-	1	-	159	677	17	142	-
Trough of LPA and Easterlies	-	-	-	21,360	104,473	6	1	91,369
Volcanic Activity	-	-	-	10,707	44,669	-	-	14,176
Whirlwind Incident	-	-	-	25	119	8	17	-
B. Human induced incidents	201	521	8	59,651	269,308	-	-	-
Ambush / Shooting	23	22	-	273	10	-	-	-
Armed Conflict	11	6	-	48,826	231,198	-	-	-
Aviation Incident	61	52	-	2	8	-	-	-
Chemical Explosion	2	2	-	-	-	-	-	-
Chemical Leak	3	112	-	-	-	-	-	-
Civil Disturbance	-	-	-	336	1,506	-	-	-
Collapsed Structure	1	3	-	-	-	-	-	-
Disease Outbreak	19	80	-	1,544	4,046	-	-	-
Drowning	15	-	-	-	-	-	-	-
Fire Incident	30	92	-	8,670	32,540	-	-	-
Firecracker-Related Incident	-	6	-	-	-	-	-	-
Food Poisoning	-	26	-	-	-	-	-	-
Grenade / Bomb Explosion	2	14	-	-	-	-	-	-
Human-Induced Landslide	4	-	-	-	-	-	-	-
Maritime Incident	1	2	8	-	-	-	-	-
Rido	-	2	-	-	-	-	-	-
Vehicular Accident	29	102	-	-	-	-	-	-

Continued

TABLE 12.14 --- Concluded

Type of Small-Medium Incidents	Casualties			Affected Population		House Damaged		Cost of Damage to Properties (in million PhP)
	Dead	Injured	Missing	Families	Persons	Totally	Partially	
2021 ^r								
Grand Total	268	689	17	303,535	931,029	4,770	3,542	662,670
A. Natural Incidents	44	68	8	236,963	632,199	463	3,039	434,286
Continuous Rains / Thunderstorms	-	-	1	21,183	118,160	41	60	-
Disease Outbreak	-	-	-	2,470	-	-	-	59,229
Earthquake	-	18	-	90	334	8	1,075	845
Easterlies	1	-	-	2,358	8,302	15	42	6,630
Flashlood/Flooding	8	3	-	111,305	272,546	144	649	214,556
Formation of Tension Cracks	-	-	-	50	223	-	-	-
Heavy Rainfall	-	1	-	886	1,730	10	3	6,235
Hurricane Incident	-	-	-	4	-	-	4	-
Intertropical Convergence Zone	1	-	1	55,494	45,756	104	661	33,283
Land Mass Displacement	-	-	-	85	280	7	59	-
Landslide	6	11	-	190	997	14	2	-
Lightning Incident	7	9	-	-	-	-	-	-
Localized Thunderstorm	1	-	-	108	-	3	63	107
Low Pressure Area / Intertropical Convergence Zone	1	-	-	4,271	15,021	6	2	66,382
Maritime Incident	9	15	5	-	-	-	-	-
Monsoon Trough	-	-	-	679	2,568	-	2	27,924
Pest Infestation	-	-	-	-	32	-	-	2,295
Rain-Induced Landslide	7	2	-	64	293	2	2	-
Shear Line	1	-	-	11,364	57,466	-	-	150
Shear Line (Tail-End of a Frontal System)	-	-	-	9,875	45,341	-	-	-
Southwest Monsoon	-	-	-	7,342	20,243	16	225	390
Strong Winds	1	4	-	116	27	31	7	-
Tail-End of a Frontal System	1	-	-	7,661	37,922	1	2	-
Tail-End of a Frontal System and Northeast Monsoon	-	-	-	1,102	4,154	-	-	-
Tornado	-	2	-	172	625	41	124	225
Trough of Typhoon	-	-	1	2	4	-	-	-
Volcanic Activity	-	-	-	-	-	-	-	15,865
Waterspout Incident	-	2	-	-	-	-	5	170
Whirlwind Incident	-	1	-	92	175	20	52	-
B. Human induced incidents	224	621	9	66,572	298,830	4,307	503	228,383
Ambush / Shooting	23	22	-	273	10	-	-	-
Armed Conflict	15	10	-	54,274	256,688	5	10	62
Aviation Incident	62	53	-	2	8	2	-	-
Chemical Explosion	2	2	-	-	-	-	-	-
Chemical Leak	3	112	-	45	-	-	-	-
Civil Disturbance	-	-	-	336	1,506	-	-	-
Collapsed Soil	1	-	-	-	-	-	-	-
Collapsed Structure	1	3	-	-	-	-	-	-
Disease Outbreak	27	174	-	1,544	4,046	-	-	-
Drowning	18	-	-	-	-	-	-	-
Fire Incident	35	85	-	10,098	36,572	4,300	493	228,321
Firecracker-Related Incident	-	6	-	-	-	-	-	-
Food Poisoning	-	26	-	-	-	-	-	-
Grenade / Bomb Explosion	2	21	-	-	-	-	-	-
Human-Induced Landslide	4	-	-	-	-	-	-	-
Maritime Incident	1	2	9	-	-	-	-	-
Rido	-	2	-	-	-	-	-	-
Vehicular Accident	30	103	-	-	-	-	-	-

Notes:

- Figures are still subject to change as reports are still to be finalized.
- Details may not add to totals due to rounding.

Source : National Disaster Risk Reduction and Management Council

13 TRANSPORTATION AND COMMUNICATION

Efficient transportation and communication systems are vital in supporting agricultural and industrial development programmes of the country, contributing to the overall efficiency of the economy, and to the country's social and cultural advancement. As such, information relating to the country's transport and communication sector serves as vital input in designing appropriate programs. For instance in the transport sector, information on kilometers of roads and bridges and the number of registered vehicles will give an indication of the state of activities in the area and the need for expansion programs. Relevant information that would gauge the performance of the sector include such data as the extent of the road system, carrying capacity of the nation's fleet of land, water and air conveyances, distribution and customer-attending capacity of its air and seaport works, and the information/message-handling capacity of its postal and telecommunications networks.

The data contained in the chapter are taken from administrative records/regulatory forms of the agencies concerned. Data on road and railway transport are taken from the Department of Public Works and Highways (DPWH), Philippine National Railways, Land Transportation Office, Department of Transportation, and the Department of Information and Communications Technology. Water transport data, specifically on the shipping data from the Philippine Ports Authority and Maritime Industry Authority are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission is the major source of data on telecommunications and the Philippine Postal Corporation on postal services.

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TABLE 13.1 Number of Passengers and Revenues by Railways: 2013 to 2022

Year	Passenger Carried by Transport Service					Total Passenger	Total Revenue (In thousand PhP)
	Metro South Commuter	Metro North Commuter	Inter- Provincial Commuter	Bicol Express	Bicol Commuter		
2013	19,483,121	-	-	-	485,663	19,968,784	401,023
2014	24,200,482	-	-	-	471,474	24,671,956	515,501
2015	18,736,900	-	-	-	449,775	19,186,675	427,087
2016	21,412,727	-	-	-	430,236	21,842,963	452,662
2017	15,947,602	-	-	-	500,435	16,448,037	399,778
2018	13,691,451	329,556	-	-	686,015	14,707,022	430,684
2019	11,297,747	1,232,522	-	-	654,828	13,185,097	470,693
2020	3,879,923	902,139	-	-	284,066	5,066,128	331,193
2021	3,091,425	491,803	-	-	229,023	3,812,251	68,441
2022	6,674,485	922,209	166,851	-	486,956	8,250,501	153,527

Notes:

1. Indicative Passenger Report from Operations Department and Revenue Report from Controllershship Division
2. Metro North Commuter first operated last August 2018
3. On May 2020 Bicol transitioned to GCQ from ECQ, BCT Line resumed operation on May 6, 2020
4. April 2020 MMSC Revenue Data (Php170.00) is an additional short Remittance from the month of January 2020
5. April 2020 BCT Revenue Data (Php10.00) is an additional short Revenue from the month of February 2020
6. Operation Cancellation on April 5-11, 2021 due to Enhanced Community Quarantine imposed at NCR
7. PNR increase its capacity from 30% to 70% last November 4, 2021
8. On February 27, 2022 PNR implements 100% allocation per train capacity in compliance to IATF Guidelines.
9. IPC (San Pablo-Lucena) started the operations last June 26, 2022
10. IPC trips were cancelled last October 31-December 2022 due to not passable tracks caused of Typhoon "Paeng"
11. MSC trips up to Biñan only last October 31-December 2022 due to Typhoon "Paeng"

Source: Philippine National Railways

TABLE 13.2 Number of Passengers, Load Factor and Revenues of Light Rail Transits: 2013 to 2022

Year	Light Rail Manila Corporation (LRT Line 1 - Green Line)			Light Rail Transit Authority (MRT Line 2 - Blue Line)			DOTr - MRT3 (MRT Line 3 - Yellow Line)		
	Total Number of Passengers (in million)	Average Daily Load Factor (%)	Farebox Revenues (in million PhP)	Total Number of Passengers (in million)	Average Daily Load Factor (%)	Farebox Revenues (in million PhP)	Total Number of Passengers (in million)	Average Daily Load Factor (%)	Farebox Revenues (in million PhP)
2013	171.8	94.6	2,515.2	71.4	60.0	944.9 ^r	176.1	94.7	2,159.9
2014	170.7	98.0	2,512.0	72.8	60.0	968.0 ^r	167.8	96.0	2,021.0
2015	141.4	94.3	2,316.2	62.4	59.1	1,246.7 ^r	118.2	...	2,316.6
2016	147.9	89.2	3,015.2	67.0	57.1	1,307.8	133.9	...	2,681.5
2017	157.0	83.8	3,158.7	66.0	61.2	1,271.5	140.1	90.7	2,779.4
2018	165.2	85.4	3,310.2	64.7	56.0	1,244.5	104.2	98.0	2,068.7
2019	161.3	85.9	3,217.9	57.0	52.6	1,068.6	96.3	98.7	1,907.9
2020	50.6	34.7	996.3	12.5	25.2	216.0	31.5	40.8	604.5
2021	42.9	28.3	867.5	11.7	30.6	230.1	43.9	26.0	806.9
2022									
January	3.6	33.0	72.0	1.1	28.0	23.0	4.4	31.0	81.7
February	4.5	44.0	89.5	1.4	43.0	30.2	5.3	40.0	98.3
March	5.9	50.0	116.8	2.0	52.0	41.1	7.2	49.0	109.8
April	5.3	53.0	103.8	1.8	41.0	37.4	7.3	20.0	0.0
May	6.3	52.0	123.2	2.4	45.0	49.1	9.6	23.0	0.0
June	6.7	58.0	130.3	2.6	47.0	54.1	10.6	29.0	0.1
July	7.1	60.0	137.8	2.8	48.0	58.2	8.9	30.0	162.3
August	7.5	61.0	144.3	3.1	53.0	62.9	9.0	20.0	162.9
September	7.5	62.0	144.4	3.3	58.0	56.0	8.8	24.0	158.7
October	7.9	62.0	151.2	3.7	63.0	59.6	9.0	27.0	162.6
November	8.1	63.0	154.5	3.8	61.0	77.7	8.9	33.0	161.5
December	8.1	56.0	158.5	3.8	60.0	78.6	9.3	39.0	169.0

Notes:

Details may not add up to totals due to rounding.

0 is less than 1 million PhP

Source: Department of Transportation and Light Rail Transit Authority

TABLE 13.3 Number of Motor Vehicles Registered by Type of Vehicle: 2016 to 2022

Type of Vehicle	2016	2017	2018	2019	2020	2021	2022
Total Motor Vehicles	10,257,076	11,461,820	12,676,667	13,852,884	12,784,052	13,022,483	13,889,136
Private	9,251,565	10,410,814	11,595,434	12,725,305	11,851,193	12,066,824	12,914,629
Cars	971,750	1,040,108	1,104,054	1,168,104	1,134,136	1,186,192	1,269,906
Utility vehicles	1,969,351	2,108,969	2,190,735	2,290,390	2,178,388	2,168,927	2,378,772
SUVs	493,228	568,997	605,206	674,949	691,523	796,599	956,353
Buses	29,794	34,801	28,613	37,440	434,171	8,355	429,051
Trucks	407,357	430,576	448,684	475,285	25,292	432,305	13,356
Motorcycles/Tricycles	5,329,770	6,174,345	7,162,253	8,014,202	7,328,116	7,413,664	7,808,241
Trailers	50,315	53,018	55,889	64,935	59,567	60,782	58,950
For hire	922,482	970,427	989,095	1,031,394	848,541	857,238	865,017
Government	79,498	77,241	88,857	93,115	81,100	95,739	106,256
Diplomatic	3,072	2,837	2,633	2,451	2,168	1,841	2,044
Tax-Exempt	459	501	648	619	1,050	841	1,190

Notes:

1. New + Renewal = Total Motor Vehicles
2. Motorcycle include without side car, with side car, and non-conventional
3. Excluding; Cotabato D.O (R-12) for the of February to December 2022
Jolo D.O (R-9) for the month of March to December 2022
Bongao E.O (R-9) for the month of January to December 2022

Source: Land Transportation Office

TABLE 13.4 Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2021 to 2022

Year / Region	Total		Cars		Utility Vehicles		Sport Utility Vehicles		Trucks		Buses		Motorcycles/Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2022	2,735,876	10,178,753	88,587	1,181,319	201,762	2,177,010	116,791	839,562	35,983	393,068	1,473	11,883	2,287,376	5,520,865	3,904	55,046
NCR	688,182	2,671,655	43,725	434,824	84,099	636,880	64,465	353,654	12,649	78,629	1,266	4,022	479,454	1,138,933	2,524	24,713
CAR	15,990	150,037	107	10,719	994	56,928	660	16,643	2	6,880	2	56	14,225	58,685	-	126
I-Ilocos Region	112,476	566,982	928	59,505	2,835	103,900	1,976	37,154	28	14,608	1	173	106,708	350,601	-	1,041
II-Cagayan Valley	159,831	358,713	1,384	26,751	3,051	77,502	1,768	27,117	85	19,416	-	50	153,501	204,162	42	3,715
III-Central Luzon	295,595	1,021,525	7,305	147,855	21,259	222,512	8,997	91,140	11,166	35,808	80	464	246,169	518,249	619	5,497
IV-A-CALABARZON	243,799	1,516,628	10,853	224,536	13,475	290,355	10,974	109,701	247	21,080	38	2,040	208,168	866,903	44	2,013
MIMAROPA	70,778	149,256	752	9,371	1,226	25,006	653	7,067	62	6,851	-	165	68,085	100,618	-	178
V-Bicol Region	112,738	386,971	3,053	27,098	2,770	51,008	2,172	16,457	24	11,789	6	259	104,713	279,712	-	648
VI-Western Visayas	173,659	421,405	3,403	39,587	5,482	95,499	4,455	31,526	448	35,660	7	412	159,863	217,510	1	1,211
VII-Central Visayas	145,645	899,805	7,248	70,447	13,908	171,605	8,428	48,315	1,701	34,052	-	1,916	114,181	567,780	179	5,690
VIII-Eastern Visayas	87,695	244,112	1,228	14,967	2,286	44,558	1,305	10,235	23	12,757	60	64	82,793	160,780	-	751
IX-Zamboanga Peninsula	170,276	291,144	441	16,736	18,220	49,444	781	11,733	3,751	18,012	-	284	146,857	193,687	226	1,248
X-Northern Mindanao	92,543	457,812	2,446	29,685	4,743	117,172	2,886	23,322	755	29,985	11	192	81,693	255,047	9	2,409
XI-Davao Region	170,311	511,757	3,872	33,049	7,868	101,048	3,912	28,017	972	23,902	-	558	153,668	322,647	19	2,536
XII-SOCCSKSARGEN	129,904	352,043	904	22,796	18,416	92,804	2,331	18,095	4,061	30,920	2	715	103,949	184,122	241	2,591
XIII-Caraga	66,454	178,908	938	13,393	1,130	40,789	1,028	9,386	9	12,719	-	513	63,349	101,429	-	679
2021	2,486,171	9,580,653	89,531	1,096,661	173,638	1,995,289	72,591	724,008	40,363	391,942	1,687	6,668	2,102,957	5,310,707	5,404	55,378
NCR	593,323	2,443,980	40,922	402,916	67,087	533,068	39,724	292,908	16,234	75,394	1,379	3,104	424,411	1,112,020	3,566	24,570
CAR	20,328	159,076	145	12,643	791	62,811	379	16,547	-	7,399	-	29	19,013	59,468	-	179
I-Ilocos Region	87,558	505,931	1,056	51,660	2,082	92,200	1,239	30,894	11	14,576	1	91	83,169	315,491	-	1,019
II-Cagayan Valley	159,635	322,898	1,775	25,409	2,534	71,726	1,138	22,593	99	19,734	-	76	154,021	179,451	68	3,909
III-Central Luzon	270,803	998,578	8,472	142,651	19,434	219,727	5,533	84,182	9,508	39,866	158	323	226,971	506,021	727	5,808
IV-A-CALABARZON	244,431	1,376,737	11,193	205,983	11,948	271,603	5,811	94,108	2,208	22,267	24	1,453	213,206	778,799	41	2,524
MIMAROPA	62,280	146,591	799	8,777	816	24,138	385	6,292	93	5,612	-	111	60,187	101,532	-	129
V-Bicol Region	80,271	359,477	3,668	24,062	2,511	46,076	1,564	14,127	58	12,336	1	174	72,469	262,114	-	588
VI-Western Visayas	168,898	396,878	4,147	34,542	5,047	89,683	3,394	26,744	195	32,624	-	196	156,115	211,990	-	1,099
VII-Central Visayas	139,572	852,108	6,446	64,412	10,288	156,898	5,319	42,107	1,658	32,271	1	166	115,510	551,406	350	4,848
VIII-Eastern Visayas	88,416	223,208	1,621	13,618	2,073	41,955	907	9,483	40	12,749	48	64	83,727	144,758	-	581
IX-Zamboanga Peninsula	143,878	288,295	485	15,437	14,616	49,292	579	10,712	2,960	18,247	-	162	124,982	193,340	256	1,105
X-Northern Mindanao	80,081	448,742	2,518	27,939	4,039	111,360	2,328	21,269	426	32,218	70	142	70,678	253,234	22	2,580
XI-Davao Region	161,056	514,051	4,557	30,992	6,274	94,920	2,590	26,723	1,154	22,817	1	128	146,451	335,499	29	2,972
XII-SOCCSKSARGEN	127,014	351,844	975	23,257	23,084	89,534	990	16,300	5,693	30,029	4	315	95,923	189,568	345	2,841
XIII-Caraga	58,627	192,259	752	12,363	1,014	40,298	711	9,019	26	13,803	-	134	56,124	116,016	-	626

Notes:

1. No data provided for ARMM
2. Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.5 Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2021 and 2022

Year	Total														Cars														SUV														Utility Vehicles														Truck														Buses														MC														TRL	TRM	TRH
	Gas	Diesel	CNG	LPG	Elec	Hybrid	Others	Gas	Diesel	CNG	LPG	Elec	Hybrid	Others	Gas	Diesel	CNG	LPG	Elec	Hybrid	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Hybrid	Others																																																							
2022	10,950,113	2,877,140	40	6	906	166	-	1,282,377	27,531	2	2	87	5	...	395,866	569,109	1	-	91	161	793,402	1,786,597	8	1	82	-	5,769	461,670	27	1	-	-	295	32,173	-	2	44	-	8,472,404	60	2	-	602	-	-	5,758	631	54,376																																																					
NCR	2,636,155	887,807	-	-	421	108	-	492,826	13,495	-	-	80	5	...	209,718	211,355	-	-	38	103	244,173	540,830	-	-	37	-	1,165	108,061	-	-	-	-	145	14,061	-	-	44	-	1,688,128	5	-	-	222	...	-	1,067	417	26,351																																																					
CAR	102,340	81,620	28	1	5	-	-	10,683	180	-	-	-	-	...	3,882	13,571	1	-	5	-	5,760	60,590	-	-	-	-	63	7,079	27	1	-	-	-	-	-	-	-	-	81,962	-	-	-	-	-	46	3	77																																																						
Region I	617,793	141,202	-	-	14	-	-	59,718	770	-	-	-	-	...	10,566	28,698	-	-	13	-	18,615	95,493	-	-	-	-	70	15,532	-	-	-	-	4	709	-	-	-	-	-	528,830	-	-	-	1	...	-	15	4	1,101																																																				
Region II	459,935	127,679	2	-	34	2	-	27,595	1,121	-	-	-	-	...	6,238	24,877	-	-	-	2	10,524	79,668	-	-	1	-	36	21,289	-	-	-	-	-	723	-	-	-	-	-	415,542	1	2	-	33	...	-	878	2	3,310																																																				
Region III	1,096,311	327,025	-	-	-	54	-	154,617	928	-	-	-	-	...	30,639	69,834	-	-	-	54	62,035	204,010	-	-	-	-	93	50,199	-	-	-	-	-	2,054	-	-	-	-	-	848,927	-	-	-	-	-	-	1,139	21	5,148																																																				
Region IV-A	1,563,794	339,354	3	1	209	-	-	232,811	2,958	2	1	4	-	...	41,785	79,207	-	-	11	-	92,043	232,538	1	-	12	-	-	22,186	-	-	-	-	-	2,459	-	-	-	-	-	1,197,155	6	-	-	182	...	-	380	54	1,635																																																				
MIMAROPA	209,294	33,295	-	-	5	2	-	9,990	151	-	-	-	-	...	2,722	5,132	-	-	-	2	6,789	21,778	-	-	-	-	1,204	6,007	-	-	-	-	-	227	-	-	-	-	-	188,589	-	-	-	5	...	-	12	5	190																																																				
Region V	477,196	72,487	-	-	27	-	-	29,550	666	-	-	-	-	...	6,942	12,412	-	-	-	-	13,906	46,395	-	-	-	-	246	12,211	-	-	-	-	2	787	-	-	-	-	-	426,550	16	-	-	27	...	-	411	-	319																																																				
Region VI	520,179	143,468	7	-	110	-	-	43,119	871	-	-	-	-	...	27,240	9,085	-	-	-	-	17,614	94,349	7	-	-	-	321	37,249	-	-	-	-	-	57	1,914	-	-	-	-	-	431,828	-	-	-	110	...	-	182	3	1,042																																																			
Region VII	910,058	178,641	-	1	28	-	-	80,648	1,620	-	-	3	-	...	21,659	35,345	-	-	24	-	99,643	100,313	-	1	-	-	56	38,102	-	-	-	-	-	13	3,261	-	-	-	-	-	708,039	-	-	-	1	...	-	176	14	5,694																																																			
Region VIII	302,129	52,782	-	-	29	-	-	16,150	100	-	-	-	-	...	4,077	7,546	-	-	-	-	19,826	31,231	-	-	26	-	28	13,567	-	-	-	-	-	26	338	-	-	-	-	-	262,022	-	-	-	3	...	-	52	82	623																																																			
Region IX	409,084	70,332	-	-	-	-	-	16,974	353	-	-	-	-	...	3,816	8,895	-	-	-	-	34,476	37,494	-	-	-	-	15	22,743	-	-	-	-	-	-	845	-	-	-	-	-	353,803	2	-	-	-	...	-	336	4	1,139																																																			
Region X	454,921	124,665	-	2	2	-	-	33,711	196	-	-	-	-	...	7,402	19,074	-	-	-	-	58,424	71,462	-	-	2	-	188	33,107	-	-	-	-	-	14	826	-	2	-	-	-	355,182	-	-	-	-	...	-	145	5	2,335																																																			
Region XI	587,706	131,703	-	-	-	-	-	39,057	922	-	-	-	-	...	7,667	24,463	-	-	-	-	40,510	78,852	-	-	-	-	1,075	25,737	-	-	-	-	-	6	1,729	-	-	-	-	-	499,391	-	-	-	-	...	-	138	17	2,546																																																			
Region XII	389,397	118,269	-	-	4	-	-	23,000	761	-	-	-	-	...	7,680	12,843	-	-	-	-	48,724	66,973	-	-	4	-	20	36,448	-	-	-	-	-	-	1,244	-	-	-	-	-	309,973	-	-	-	-	...	-	354	-	2,613																																																			
CARAGA	213,821	46,811	-	1	18	-	-	11,928	2,439	-	1	-	-	...	3,843	6,772	-	-	-	-	20,340	24,621	-	-	-	-	1,189	12,153	-	-	-	-	-	28	796	-	-	-	-	-	176,493	30	-	-	18	...	-	427	-	253																																																			
2021	10,256,450	2,702,028	8	33	1,229	...	1	1,197,819	23,213	-	6	35	...	1	299,064	503,811	-	-	3	...	681,501	1,684,054	6	27	136	-	8,198	465,066	2	-	-	-	155	25,831	-	-	-	-	8,069,713	53	-	-	1,055	-	-	...	...	...																																																					
NCR	2,385,132	794,657	1	-	748	...	1	457,048	10,760	-	-	28	...	1	152,709	181,079	-	-	2	...	173,949	481,278	1	-	37	-	599	108,074	-	-	-	-	4	13,439	-	-	-	-	1,600,823	27	-	-	681	-	-	...	...	...																																																					
CAR	112,143	87,446	2	14	1	...	-	12,677	178	-	4	-	...	-	3,890	13,197	-	-	1	...	6,201	66,295	2	10	-	-	4	7,636	-	-	-	-	25	140	-	-	-	-	89,346	-	-	-	-	...	-	...	...	...																																																					
Region I	548,290	124,450	-	-	-	...	-	52,074	668	-	-	-	...	-	8,622	23,633	-	-	-	...	17,181	84,159	-	-	-	-	72	15,487	-	-	-	-	2	503	-	-	-	-	470,339	-	-	-	-	...	-	...	...	...																																																					
Region II	434,493	112,230	-	-	8	-	-	26,587	1,112	-	-	-	-	...	5,873	19,811	-	-	-	-	13,463	69,061	-	-	-	-	18	21,728	-	-	-	-	-	518	-	-	-	-	-	388,552	-	-	-	8	-	-	...	...	...																																																				
Region III	1,045,086	326,404	-	-	1	...	-	150,366	1,039	-	-	-	...	-	25,922	64,171	-	-	-	-	55,395	206,965	-	-	-	-	343	52,334	-	-	-	-	-	-	1,895	-	-	-	-	-	813,060	-	-	-	1	-	-	...	...	...																																																			
Region IV-A	1,438,393	330,856	1	-	252	-	-	215,188	2,497	-	-	4	-	...	31,714	68,534	-	-	-	...	73,785	234,545	1	-	32	-	2,974	23,414	-	-	-	-	-	-	1,856	-	-	-	-	-	1,114,732	10	-	-	216	-	-	...	...	...																																																			
MIMAROPA	199,458	32,215	-	-	5	...	-	9,322	273	-	-	-	...	-	2,049	4,717	-	-	-	...	6,133	21,087	-	-	-	-	11	5,980	-	-	-	-	-	-	157	-	-	-	-	-	181,943	1	-	-	5	-	-	...	...	...																																																			
Region V	418,817	70,156	-	-	18	-	-	26,815	936	-	-	1	-	...	4,615	11,761	-	-	-	...	11,305	43,760	-	-	-	-	155	12,993	-	-	-	-	17	692	-	-	-	-	-	375,910	14	-	-	17	-	-	...	...	...																																																				
Region VI	507,670	128,609	-	-	119	-	-	38,801	530	-	-	-	...	-	21,273	9,045	-	-	-	...	21,622	83,800	-	-	-	-	411	33,738	-	-	-	-	12	1,496	-	-	-	-	-	425,551	-	-	-	119	-	-	...	...	...																																																				
Region VII	879,258	158,029	4	14	39	...	-	73,886	917	-	2	2	-	...	16,682	30,954	-	-	-	...	91,908	88,119	2	12	30	-	162	36,836	2	-	-	-	3	1,203	-	-	-	-	-	696,617	-	-	-	7	-	-	...	...	...																																																				
Region VIII	283,977	51,353	-	-	-	...	-	15,163	129	-	-	-	...	-	3,380	7,100	-	-	-	...	18,038	30,366	-	-	-	-	244	13,389	-	-	-	-	-	-	369	-	-	-	-	-	247,152	-	-	-	-	...	-	...	...	...																																																			
Region IX	380,796	70,012	-	-	-	...	-	15,690	293	-	-	-	...	-	2,723	8,682	-	-	-	...	30,662	38,034	-	-	-	-	375	22,313	-	-	-	-	-	-	690	-	-	-	-	-	331,346	-	-	-	-	...	-	...	...	...																																																			
Region X	434,651	120,933	-	4	2	-	-	31,855	274	-	-	-	...	-	6,383	17,415	-	-	-	...	56,519	67,049	-	4	1	-	20	35,385	-	-	-	-	53	810	-	-	-	-	-	339,821	-	-	-	1	-	-	...	...	...																																																				
Region XI	584,692	124,228	-	-	-	...	-	38,178	337	-	-	-	...	-	6,334	23,255	-	-	-	...	37,558	74,215	-	-	-	-	464	25,594	-	-	-	-	7	826	-	-	-	-	-	502,151	1	-	-	-	-	-	...	...	...																																																				
Region XII	385,160	120,945	-	1	36	-	-	23,163	1,122	-	-	-	...	-	4,175	13,235	-	-	-	...	49,648	68,577	-	1	36	-	335	37,186	-	-	-	-	-	-	825	-	-	-	-	-	307,839	-	-	-	-	...	-	...	...	...																																																			
CARAGA	218,434	49,505	-	-	-	...	-	11,1																																																																																													

Notes:

1. No data provided for BARMM

TABLE 13.6 Shipping Statistics by Port Management Office: 2019 to 2022

Particulars	At Berth						At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2019												
Shipcalls	497,892	19,559	135,842	202,371	71,231	68,889	5,206	863	2,499	221	718	905
Domestic	488,112	15,686	133,697	201,385	70,664	66,680	3,724	472	2,199	185	150	718
Foreign	9,780	3,873	2,145	986	567	2,209	1,482	391	300	36	568	187
Gross Tonnage	512,658,640	126,674,340	148,925,707	119,210,607	49,381,128	68,466,858	35,787,480	7,067,890	6,438,796	843,620	18,174,636	3,262,537
Domestic	309,435,334	33,641,916	99,237,272	104,071,654	42,665,082	29,819,410	3,374,598	500,902	1,623,429	212,152	170,281	867,834
Foreign	203,223,306	93,032,424	49,688,435	15,138,953	6,716,046	38,647,448	32,412,882	6,566,988	4,815,367	631,468	18,004,356	2,394,703
Length (meters)	23,379,681	1,809,783	6,702,300	9,050,179	3,086,573	2,730,846	426,044	83,542	136,081	16,321	116,359	73,740
Domestic	21,739,746	1,105,067	6,345,751	8,910,757	3,012,308	2,365,863	195,024	28,701	97,413	12,003	10,294	46,615
Foreign	1,639,935	704,716	356,549	139,422	74,265	364,983	231,019	54,841	38,668	4,319	106,066	27,125
2020												
Shipcalls	316,092	15,466	84,151	119,781	44,631	52,063	5,842	2,375	2,143	193	711	420
Domestic	307,489	12,048	82,355	118,947	44,058	50,081	2,872	328	1,869	173	106	396
Foreign	8,603	3,418	1,796	834	573	1,982	2,970	2,047	274	20	605	24
Gross Tonnage	407,482,579	112,234,050	109,901,944	88,526,996	39,460,978	57,358,612	134,233,689	107,155,343	6,262,460	588,333	19,645,289	582,263
Domestic	225,383,231	27,367,394	67,638,833	75,727,125	32,791,378	21,858,501	2,640,696	350,062	1,690,690	265,850	96,232	237,862
Foreign	182,099,348	84,866,656	42,263,111	12,799,871	6,669,600	35,500,110	131,592,993	106,805,282	4,571,770	322,483	19,549,057	344,401
Length (meters)	16,065,207	1,476,737	4,528,897	5,962,808	2,049,864	2,046,901	742,973	458,710	124,644	14,128	121,916	23,574
Domestic	14,623,429	849,261	4,230,852	5,844,005	1,976,050	1,723,262	148,883	21,407	88,219	11,621	7,163	20,474
Foreign	1,441,777	627,476	298,045	118,803	73,815	323,639	594,090	437,303	36,425	2,507	114,754	3,101

Continued

TABLE 13.6---Concluded

Particulars	At Berth						At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2021												
Shipcalls	373,350	16,046	88,140	163,285	52,439	53,440	5,876	2,076	2,213	214	774	599
Domestic	364,499	12,618	86,125	162,367	51,814	51,575	2,949	342	1,835	174	114	484
Foreign	8,851	3,428	2,015	918	625	1,865	2,927	1,734	378	40	660	115
Gross Tonnage	423,565,763	108,194,166	116,358,097	98,812,017	44,017,372	56,184,111	102,280,858	69,153,622	8,509,845	915,767	20,988,861	2,712,764
Domestic	251,064,418	33,330,158	74,163,414	83,575,374	36,803,234	23,192,237	2,679,788	385,046	1,637,510	215,643	136,871	304,719
Foreign	172,501,346	74,864,008	42,194,683	15,236,643	7,214,138	32,991,874	99,601,070	68,768,577	6,872,335	700,124	20,851,990	2,408,045
Length (meters)	17,835,444	1,531,825	4,965,331	6,970,334	2,304,800	2,063,153	693,748	360,352	140,185	16,320	132,399	44,493
Domestic	16,392,874	938,788	4,638,214	6,827,142	2,225,180	1,763,549	156,186	21,837	88,839	10,852	8,067	26,592
Foreign	1,442,570	593,037	327,116	143,192	79,620	299,604	537,562	338,516	51,346	5,468	124,333	17,901
2022												
Shipcalls	469,745	17,811	110,131	221,601	59,648	60,554	6,411	1,884	2,928	297	684	618
Domestic	460,939	14,360	108,137	220,742	59,000	58,700	3,790	460	2,577	195	119	439
Foreign	8,806	3,451	1,994	859	648	1,854	2,621	1,424	351	102	565	179
Gross Tonnage	466,276,067	110,999,592	134,232,429	114,050,648	49,890,318	57,103,081	87,274,026	53,021,475	10,202,028	2,953,380	17,639,283	3,457,860
Domestic	295,551,509	34,910,766	90,660,848	100,747,067	42,953,928	26,278,900	4,621,337	782,210	3,147,156	310,626	176,427	204,918
Foreign	170,724,559	76,088,826	43,571,581	13,303,581	6,936,390	30,824,181	82,652,689	52,239,266	7,054,872	2,642,754	17,462,856	3,252,942
Length (meters)	21,687,559	1,628,930	6,037,762	8,971,544	2,692,693	2,356,629	679,986	297,897	187,160	30,692	113,483	50,755
Domestic	20,300,579	1,041,889	5,730,631	8,848,824	2,611,110	2,068,125	211,748	31,395	135,816	13,440	8,377	22,720
Foreign	1,386,980	587,041	307,131	122,721	81,584	288,504	468,238	266,502	51,344	17,252	105,105	28,034

Source: Philippine Ports Authority

TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2013 to 2022

At berth and anchorage

	2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021	2022
Total Cargo Throughput (in metric tons)	202,058,707	214,812,620	223,672,070	243,757,529	253,560,516	260,953,472	265,875,436	243,544,527	262,050,892	259,135,491
Domestic	77,961,028	79,713,233	89,051,207	94,364,460	101,496,604	105,390,180	103,886,581	93,149,158	96,509,473	98,322,486
Inbound	39,733,605	41,757,673	50,040,886	52,909,351	57,376,145	59,574,429	57,482,567	52,722,319	54,977,733	51,325,849
Outbound	38,227,423	37,955,560	39,010,321	41,455,109	44,120,459	45,815,751	46,404,014	40,426,839	41,531,740	46,996,637
Foreign	124,097,679	135,099,387	134,620,863	149,393,069	152,063,912	155,563,292	161,988,855	150,395,369	165,541,418	160,813,006
Import	60,880,181	66,633,058	73,765,548	85,031,591	89,612,379	100,793,335	100,298,176	90,150,167	94,639,394	97,816,939
Export	63,217,498	68,466,329	60,855,315	64,361,478	62,451,533	54,769,957	61,690,679	60,245,202	70,902,025	62,996,066
Total Passenger Traffic	53,869,097	55,990,029	62,762,732	68,951,205	72,438,609	76,798,175	83,721,395	24,886,437	23,076,974	59,192,976
Disembarked	27,659,956	28,746,341	32,194,820	35,634,255	37,227,215	39,297,414	42,308,684	12,588,486	11,791,926	29,933,681
Embarked	26,209,141	27,243,688	30,567,912	33,316,950	35,100,855	37,049,698	41,198,946	12,276,337	11,285,048	29,259,295
Cruise Ships	-	-	-	-	110,539	451,063	213,765	21,614	-	-

Source: Philippine Port Authority, *Annual Statistical Report***TABLE 13.8 Domestic Operating Vessels, By Type of Service: 2018 to 2021**

Type of Service	Number				Average Gross Tonnage			
	2018	2019	2020	2021	2018	2019	2020	2021
Total	24,129	28,210	29,974	31,814	120.00	105.10	103.90	106.90
Passenger	8,939	11,092	11,945	12,495	49.25	33.86	34.34	39.57
Cargo	2,850	3,168	3,379	3,623	616.03	585.50	571.20	568.00
Tanker	220	225	230	242	1,297.79	1,272.00	1,264.50	1,255.00
Tugs & Dredger	552	603	628	682	162.21	164.53	166.49	181.05
Fishing	10,939	12,359	12,989	13,770	23.00	22.78	23.19	24.21
Special Purpose Ship	13	13	14	25	174.57	342.60	319.10	196.30
Miscellaneous	616	750	789	977	112.01	79.82	86.51	82.49

Note: Details may not add up to totals due to rounding.**Source:** Maritime Industry Authority

TABLE 13.9 Airports by Classification, by Location: As of April 2023

International	Principal Class 1	Principal Class 2	Community		Not yet Operational
Clark - Authority	Bacolod	Antique	Alabat	Liloy	M'Lang - DOTr
Mactan-Authority	Bohol-Panglao	Baguio	Allah Valley	Lingayen	Casiguran - APECO
MIAA - Authority	Butuan	Basco	Bacon	Lubang	
Puerto Princesa	Cauayan	Calbayog	Bagabag	Maasin	
Davao - Authority	Cotabato-BARMM	Camiguin	Baler	Malabang-BARMM	
Kalibo	Tacloban	Catarman	Bantayan (MCIAA)	Mamburao	
Laoag	Dipolog	Cuyo	Biliran	Mati - Authority	
Iloilo	Dumaguete	Busuanga	Bislig	Palanan	
	Caticlan (TADHC)	Jolo-BARMM	Borongan	Pinamalayan	
	Laguindingan	Marinduque	Bulan	Plaridel	
	Legazpi/BIA	Masbate	Cagayan De Sulu-BARMM	Rosales	
	Naga	Ormoc	Calapan	San Fernando - Authority	
	Ozamis	Romblon	Catbalogan	Siocon	
	Pagadian	Sangley	Daet	Siquijor	
	Roxas	San Vicente - DOTr	Guiuan	Ubay	
	Sanga-Sanga-BARMM	Siargao	Hilongos	Vigan	
	San Jose	Surigao	Iba	Wasig	
	Subic - Authority	Tandag	Iligan	Wao - BARMM	
	General Santos (Tambler)	Virac	Ipil		
	Tuguegarao	Lallo - CEZA	Itbayat		
	Zamboanga		Jomalig		

Source: Civil Aviation Authority of the Philippines

TABLE 13.10a Aircraft, Cargo, and Passenger Movement by Airport Location: 2020 to 2022

Airport Location	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	90,026	121,543,863	6,495,644	86,493	129,656,230	5,136,075	195,385	153,828,345	20,509,348
NCR									
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	...	...	...	...	...	...	...	...	...
International	...	...	...	...	...	...	...	...	...
CAR									
Baguio	...	...	...	...	...	...	20	8,407	968
I-Ilocos Region									
Laoag (International)	986	...	...	6	37,113	297	...	...	...
Laoag (Domestic)	360	849,802	35,764	2,843	156,904	6,010	1,106	2,035,287	78,229
Vigan	101	15,212	1,498	470	25,230	2,944	330	25,350	1,978
II-Cagayan Valley									
Bagabag	...	...	...	2	...	2	34	...	48
Basco	737	360,001	34,398	616	187,659	6,788	1,588	545,867	29,919
Cauayan	4,243	691,966	36,819	6,150	1,075,157	60,001	6,028	1,252,936	127,572
Palanan	2,110	302,537	5,806	3,964	653,985	20,275	3,198	372,003	17,630
Tuguegarao (Dom)	842	587,987	40,449	1,980	366,402	21,254	4,524	1,509,538	147,865
III-Central Luzon									
Baler	...	...	24	...	...	...	...	...	...
Region IV									
Busuanga	2,873	1,378,916	166,737	1,708	1,682,927	40,803	6,482	3,686,482	374,644
Cuyo	...	...	40	10	...	31	50	...	327
Jomalig	...	...	...	...	...	...	36	...	...
Marinduque	66	...	2,573	12	...	525	...	...	...
Puerto Princesa (Int'l)	183	...	21,517	6	...	...	9	...	326
Puerto Princesa (Dom)	4,809	9,729,814	447,291	4,139	13,132,851	127,281	8,923	14,139,882	1,121,047
Romblon	92	33,945	3,522	...	...	...	60	22,162	2,308
Sangley	...	...	...	...	...	...	74	...	683
San Jose	184	671	9,584	338	1,291	12,240	764	7,419	37,712
San Vicente	128	89,164	5,586	80	47,491	677	162	32,449	2,708
V-Bicol Region									
Bicol Int'l	...	...	...	...	...	...	5,790	458,698	526,742
Legazpi	1,604	569,764	130,561	2,236	417,623	116,960	...	...	...
Masbate	150	...	10,005	411	...	18,040	814	...	51,339
Naga	203	24,283	15,519	336	8,706	8,125	1,268	32,528	71,487
Virac	132	1,391	14,135	280	6,579	8,799	616	5,973	56,529
VI-Western Visayas									
Antique	...	...	...	...	...	...	276	363,549	12,146
Bacolod	9,024	6,823,796	445,480	4,648	7,999,428	238,538	9,962	10,736,837	1,322,149
Caticlan	3,726	2,709,071	438,933	5,238	5,375,137	598,052	18,500	11,037,225	2,308,195
Iloilo (Int'l)	89	38,613	20,193	...	...	...	...	...	...
Iloilo	6,038	6,125,541	666,298	3,164	4,881,693	341,950	13,350	4,243,113	1,707,901
Kalibo (Int'l)	1,895	...	237,396	...	...	...	640	...	98,239
Kalibo (Dom)	1,777	551,443	161,067	1,250	804,793	95,058	3,856	1,098,684	530,564
Roxas	649	924,304	45,705	772	2,490,587	70,377	2,210	2,273,955	289,861

Continued

TABLE 13.10a --Concluded

Airport Location	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
VII-Central Visayas									
Dumaguete	2,334	1,984,723	30,624	1,804	2,750,014	119,900	4,844	2,530,416	554,261
Panglao-Bohol Int'l	158	...	19,712	...	...	...	382	...	55,740
Panglao-Bohol	3,064	2,391,929	286,998	2,928	3,379,552	246,879	7,700	3,513,730	1,143,543
VIII-Eastern Visayas									
Biliran	...	...	...	...	...	...	...	...	...
Borongan	...	...	...	...	...	...	16	...	455
Calbayog	232	1,150	6,137	128	4	2,124	880	6,898	27,540
Catarman	232	4,573	8,898	208	218	3,874	412	212	15,135
Catbalogan	...	...	...	...	...	...	...	...	...
Maasin	...	...	5	...	...	...	...	...	...
Ormoc	...	...	...	...	...	...	...	...	...
Tacloban	8,538	3,944,744	361,796	11,108	6,258,861	516,110	23,468	5,374,654	1,489,803
IX-Zamboanga Peninsula									
Dipolog	1,165	1,666,048	85,768	872	1,347,999	70,909	2,025	1,835,167	235,553
Pagadian	895	1,087,187	76,649	1,724	1,519,425	152,044	2,970	1,474,691	302,856
Zamboanga	3,987	5,736,134	309,984	3,216	6,081,250	265,073	7,434	6,836,525	929,985
X-Northern Mindanao									
Camiguin	336	7,807	14,872	58	111	1,934	636	10,640	29,331
Laguindingan	6,950	16,348,443	581,136	7,080	13,984,133	611,469	13,344	12,635,611	1,664,643
Ozamis	962	1,276,481	129,092	1,052	1,394,338	78,342	2,608	2,713,614	251,333
XI-Davao Region									
Davao (International)	370	44,385	33,265	123	470,035	12,015	1,044	934,141	83,321
Davao (Domestic)	8,884	33,881,735	946,559	6,177	30,089,418	561,889	18,137	35,166,751	2,689,261
XII-SOCCSKSARGEN									
Cotabato	908	852,332	83,957	1,532	1,165,309	161,246	2,384	1,264,809	295,801
Gen. San Tamber	3,186	17,655,406	242,681	2,209	17,436,352	176,421	4,256	21,063,125	768,749
CARAGA									
Butuan	2,592	2,676,228	155,313	2,970	4,214,788	265,068	7,080	4,288,001	736,502
Siargao	1,456	52,683	86,717	1,222	33,484	60,981	3,363	40,853	169,642
Surigao	148	14,861	6,222	244	8,454	11,485	658	2,146	37,583
Tandag	18	...	302	...	...	...	...	...	...
BARMM									
Jolo	272	3,592	7,079	...	...	...	210	...	2,484
Sanga-Sanga	338	105,201	24,978	1,179	170,929	23,285	864	248,017	106,711

Note: Airports experienced a sudden decrease in aircraft, passenger and cargo movement due to COVID-19 PANDEMIC.

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2020 to 2022

Region	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	90,026	121,543,863	6,495,644	86,493	129,656,230	5,136,075	195,385	153,828,345	20,509,348
NCR									
International	...	...	...	...	...	...	...	...	...
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	...	...	...	...	...	...	...	...	...
CAR									
General Aviation	...	...	...	...	...	...	...	...	...
Military	...	...	...	...	...	...	...	...	...
Philippine Airlines	...	...	...	...	...	...	20	8,407	968
I-Ilocos Region									
Glen Gorospe	942	...	...	2,658	...	...	264	...	...
Hongkong Airlines	44	...	...	...	...	...	...	...	...
PAL Express							362	755,064	31,788
Philippine Airlines	360	849,802	35,764	191	194,017	6,307	480	1,280,223	46,441
Platinum Skies	101	15,212	1,498	470	25,230	2,944	330	25,350	1,978
II-Cagayan Valley									
ACC	2	400	8	...	...	...	...	...	...
AirJuan	2	...	8	3,061	667,665	24,370	1,799	227,200	16,630
Air Mabuhay	4	160	10	...	...	...	...	...	...
Cebu Pacific	800	832,096	74,101	598	414,905	50,099	1,888	2,195,131	240,395
Cyclone	1,368	154,544	3,180	1,834	186,675	5,620	1,554	118,987	4,996
Cyclone Airways	2,289	262,998	5,488	2,746	238,706	7,566	2,039	33,219	4,520
Cyclone Flying	306	957	243	...	24,473	...	369	10,978	400
Echo Air	86	...	229	902	6,500	691	1,776	8,562	84
Fliteline	50	1,735	279	188	10,235	1,015	570	23,990	3,278
Leading edge	...	...	...	...	...	...	...	...	...
North Sky Air	408	105,145	1,942	648	146,601	1,990	1,006	115,685	3,820
PAL Express	313	129,554	16,783	52	51,463	3,443	374	356,954	21,349
Pamas	18	382	34	...	...	...	16	365	25
Skyjet	150	135,660	7,714	...	...	...	...	...	...
WCC/Skypasada	2,136	318,860	7,453	2,683	535,980	13,526	3,981	589,273	27,537
III-Central Luzon	...	...	...	...	...	...	...	...	...
Region IV									
Air Asia/Zest Air	974	1,708,503	130,939	230	812,590	18,448	1,730	2,783,283	270,586
Air Juan	4	...	54	...	...	...	6	36	38
Airswift	249	169,693	7,183	1,031	2,426,893	3,404	734	1,161,947	15,415
Alphaland Aviation	...	...	...	...	...	...	74	...	683
Cebgo	924	509,814	55,201	490	238,460	16,527	3,090	1,446,460	187,454

Continued

TABLE 13.10b --Continued

Region	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Cebu Pacific	2,515	5,154,826	250,060	1,378	3,662,238	74,441	4,574	5,186,050	666,888
G. Aviation	...	...	...	...	...	...	36	...	...
Eastar Jet Com	112	...	13,451	...	...	...	...	...	...
Philippine Airlines	80	...	4,249	10	...	27	3	121	165
PAL Express	2,171	2,704,914	154,863	1,214	3,707,030	54,789	4,319	5,687,755	359,041
Paco	...	...	...	...	...	...	...	...	...
Pan Pacific	38	322,927	63	10	83,460	21	...	...	...
PSI air 2007 inc	24	161,587	29	134	1,114,381	308	6	28,696	11
Royal Air	...	...	...	...	...	...	...	...	...
Skyjet	596	453,284	33,675	50	97,316	139	14	88,047	35
Sunlight Express	8	2,272	234	910	2,721,382	10,791	1,022	1,504,955	34,776
Tiger Air	32	...	4,277	...	...	...	2	...	191
World Aviation	608	44,690	2,596	836	810	2,662	950	1,044	4,472
World Juan	...	...	...	...	...	...	...	...	...
V-Bicol Region									
Cebgo	568	34,375	30,922	1,058	97,128	53,429	2,318	61,788	141,414
Cebu Pacific	969	254,843	103,662	1,043	28,445	35,905	3,906	71,503	354,727
Military	...	...	35,547	...	...	...	...	...	...
PAL Express	544	306,220	...	1,142	306,837	61,944	2,240	340,900	209,895
Philippine Airlines	...	...	...	20	498	646	24	23,008	61
Sweeper Flights	8	...	89	...	...	...	...	...	...
VI-Western Visayas									
Air Asia/Zest	4,634	2,290,268	515,872	2,632	2,756,129	292,915	9,884	5,161,732	1,465,907
Air Busan	64	...	14,008	...	...	...	26	...	4,847
Air Seoul	122	...	33,280	...	...	...	186	...	30,703
Airswift	204	117,679	7,594	146	70,345	3,324	418	124,087	13,334
767	...	...	...	...	...	...	...	...	...
Cebgo	929	212,995	38,157	364	218,845	16,562	3,377	418,601	187,845
Cebu Pacific	8,542	8,154,826	744,823	6,166	8,769,634	605,744	20,067	11,813,306	3,048,456
China Eastern Air	...	...	...	...	...	...	...	...	...
China M	58	...	12,160	...	...	...	...	...	...
Far Eastern	...	...	...	...	...	...	...	...	...
Jin Air	122	...	17,431	...	...	...	62	...	7,620
June Jao Air	28	...	6,930	...	...	...	...	...	...
Lionair	...	...	...	...	...	...	1	...	10
Loong Air	20	...	4,896	...	...	...	...	...	...
OK Airlines	54	...	14,246	...	...	...	...	...	...
PAL Express	3,384	3,198,464	136,765	1,776	3,442,189	84,335	3,466	4,589,612	387,372
Pan Pacific	396	...	89,974	...	...	...	2	...	264
Philippine Airlines	4,149	3,145,212	304,629	3,964	6,278,762	340,885	10,877	7,604,415	1,058,556
PSI	32	43,383	...	...	...	...	...	...	...

Continued

TABLE 13.10b --Continued

Region	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Royal Air	182	9,941	13,748	18	2,239	210	66	40,659	9,843
Skyjet	...	...	...	4	9,212	...	...	...	...
Sunlight Express	...	...	...	2	4,283	...	8	951	92
Tiger Air	38	...	9,068	...	...	...	2	...	88
T'way	212	...	44,570	...	...	...	352	...	54,118
Xiamen Air	26	...	6,708	...	...	...	...	...	...
Yakutia airlines	2	...	213	...	...	...	...	...	...
VII-Central Visayas									
Air Asia/Zest Air	714	483,989	85,339	490	617,062	57,672	2,190	714,742	349,433
Air Juan	14	...	33	...	...	...	...	...	...
Airswift	92	100,062	4,544	4	...	64	68	17,872	2,163
Cebgo	726	413,832	5,203	178	750,324	7,673	900	57,887	38,884
Cebu Pacific	1,958	2,693,080	128,952	1,874	3,338,520	174,630	5,664	2,807,030	925,933
Jeju Air	124	...	17,178	...	...	...	334	...	49,746
Jin Air	...	...	17,431	...	...	...	...	...	...
Korean air	...	...	...	...	...	...	2	...	40
Philippine Airlines	1,004	284,142	62,800	1,340	812,518	76,189	2,206	1,458,877	228,776
PAL Express	888	401,547	...	846	611,142	50,551	1,516	987,738	152,615
Pan Pacific	16	...	1,229	...	...	...	...	...	...
Royal Air	20	...	14,412	...	...	...	46	...	5,954
Yakutia airlines	...	...	213	...	...	...	...	...	...
VIII-Eastern Visayas									
Air Asia/Zest Air	2,316	584,927	120,263	2,072	1,408,146	135,143	5,632	1,801,928	448,518
Air Juan	...	...	...	...	...	...	...	...	...
Airswift	...	...	...	40	...	...	...	...	...
Cebgo	52	32,388	519	448	346,033	10,598	3,492	38,960	97,287
Cebu Pacific	3,116	1,951,974	147,378	4,480	2,165,883	218,121	8,064	1,505,318	577,517
Leading Edge	...	...	...	...	...	...	...	...	...
PAL Express	3,062	1,291,297	100,098	4,404	2,339,021	158,246	7,588	2,035,558	409,611
Philippine Airlines	...	...	5	...	...	...	...	...	...
Sweeper Flights Air	456	89,881	8,573	...	...	...	...	...	...
IX-Zamboanga Peninsula									
Air Asia	50	3,783	5,507	280	112,263	30,109	600	480,356	86,735
Cebgo	640	589,546	42,910	630	844,271	12,043	1,518	419,953	85,740
Cebu Pacific	2,738	5,006,591	293,185	2,204	4,246,477	246,699	6,435	5,378,577	928,722
Leading Edge	81	6,884	4,943	...	...	...	...	...	...
PAL Express	2,250	2,808,597	142,208	2,686	3,745,663	199,107	3,460	3,867,319	363,575
Philippine Airlines	58	139,788	6,477	...	...	...	...	...	...
Platinum Skies	230	42,973	9,228	12	...	68	...	...	...
WCC/Skypasada	...	...	...	...	...	...	416	178	3,622

Continued

TABLE 13.10b --Concluded

Region	2020			2021			2022		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
X-Northern Mindanao									
Air Asia	1,166	1,124,489	136,725	420	778,047	48,436	1,686	1,217,904	236,545
Airswift	2	4,245	...	6	7,960	...	...	...	...
Cebgo	1,056	1,348,568	42,649	772	1,034,782	23,482	2,838	183,157	154,980
Cebu Pacific	3,032	10,421,772	354,112	3,038	6,096,789	350,770	7,192	6,935,606	1,041,200
PAL Express	2,796	7,408,036	184,971	3,940	7,422,881	269,057	4,602	6,532,475	480,441
Pan Pacific	4	13,026	...	...	...	...	...	...	...
Philippine Airlines	142	55,291	4,634	...	...	...	236	490,651	31,704
PSI air 2007 inc	...	...	...	14	38,123	...	...	...	...
Royal Air	2	...	180	...	...	...	...	...	...
Skyjet	48	1,034	1,829	...	...	...	...	...	...
Sweeper flights	...	42	...	...	...	...	...	...	...
Sunlight Express	...	...	...	...	...	...	34	72	437
XI-Davao Region									
Air Asia/Zest Air	1,506	3,102,491	173,604	432	1,513,150	44,210	1,901	4,151,780	293,922
Airswift	4	...	69	...	...	...	6	9,618	...
Cathay Dragon	56	2	6,575	...	...	...	...	...	...
Cebgo	224	1,927,758	11,007	196	1,014,586	342	286	646,530	7,222
Cebu Pacific	5,371	22,341,770	632,372	2,350	15,101,120	273,805	8,617	16,222,919	1,482,752
Garuda indonesia	44	...	1,428	2	...	99	...	...	...
Indonesia Air Asia	...	...	...	2	...	667	...	...	...
Philippine Airlines	2,003	18,629,741	172,242	1,848	11,225,002	183,793	4,480	12,827,840	681,657
PAL Express	3,052	5,535,755	207,480	1,442	1,703,520	69,239	3,023	2,227,042	232,241
Qatar airways	22	30,563	3,328	...	...	...	...	...	...
Royal Air	2	...	150	...	...	...	...	...	...
Silk Air	156	10,567	13,319	...	...	...	...	...	...
Scoot Tiger	...	...	...	28	2,075	1,749	314	1,829	43,887
Singapore air	...	...	...	...	...	...	554	13,334	30,901
Xiamen Air	18	2,879	1,233	...	...	...	...	...	...
XII-SOCCSKSARGEN									
Air Asia/Zest Air	...	...	...	136	809,727	17,462	48	152,973	6,728
Cebu Pacific	556	599,180	...	1,538	6,748,788	176,290	4,294	9,942,971	747,493
Cebgo	...	...	...	...	...	...	2	...	6
Philippine Airlines	286	196,606	...	1,479	10,111,583	119,902	1,608	11,821,187	263,987
PAL Express	66	56,546	...	588	931,563	24,013	688	410,803	46,336
XIII-Caraga									
Cebgo	694	...	24,454	590	26,430	29,796	2,152	35,291	134,447
Cebu Pacific	1,426	...	125,511	1,718	1,986,244	182,697	4,910	2,126,363	543,056
Chartered	...	...	...	14	30	36	215	...	1,340
Leascor	...	...	...	...	...	...	...	...	...
PAL Express	1,192	...	47,682	1,498	2,230,526	96,402	2,420	2,156,584	194,974
Philippine Airlines	840	...	50,156	574	13,496	28,492	1,404	12,762	69,910
Sweeper Flights	44	...	449	42	...	111	...	...	...
BARMM									
Cebgo	52	...	...	...	...	...	18	95	1,771
Cebu Pacific	174	...	53,732	1,093	147,495	14,452	532	217,262	71,985
Leading Edge	76	...	...	...	...	...	...	...	...
PAL Express	112	...	6,834	86	23,434	8,833	314	30,660	32,955
Philippine Airlines	...	...	23,391	...	...	...	...	...	...
Platinum skies	196	...	...	...	...	...	...	...	...
WCC/Skypasada	...	...	...	...	...	...	210	...	2,484

Note: Airports experienced a sudden decrease in aircraft, passenger and cargo movement due to COVID-19 PANDEMIC.

Source: Civil Aviation Authority of the Philippines

TABLE 13.11 National Road Length by Surface Type: 2000 to 2022
(In kilometers)

Year	All Types	Surface Type					
		Paved			Unpaved		
		Concrete	Asphalt	Total Paved Length	Gravel	Earth	Total Unpaved Length
2000	29,734.1	10,611.3	6,637.2	17,248.4	11,875.1	610.5	12,485.6
2001	29,877.4	11,328.7	6,814.7	18,143.4	11,050.0	684.0	11,734.0
2002	30,029.8	11,911.2	7,047.7	18,959.0	10,334.9	736.0	11,070.9
2003	30,029.8	11,911.2	7,047.7	18,959.0	10,334.9	736.0	11,070.9
2004	30,029.8	11,911.2	7,047.7	18,959.0	10,334.9	736.0	11,070.9
2005	28,951.7	12,822.2	7,259.5	20,081.7	8,760.2	109.8	8,870.0
2006	29,008.0	12,979.0	7,521.0	20,500.0	8,418.0	90.0	8,508.0
2007	29,369.7	13,377.8	7,628.6	21,006.4	8,287.3	76.0	8,363.4
2008	29,650.4	13,584.4	8,092.1	21,676.5	7,893.8	80.0	7,973.8
2009	31,242.4	15,425.2	8,701.3	24,126.6	7,010.2	105.6	7,115.8
2010	31,359.1	15,940.5	8,893.9	24,834.4	6,461.2	63.5	6,524.7
2011	31,359.1	15,940.5	8,893.9	24,834.4	6,461.2	63.5	6,524.7
2012	31,597.7	16,319.5	9,123.9	25,443.4	6,085.2	69.1	6,154.2
2013	32,226.9	17,176.5	9,596.4	26,772.9	5,395.6	58.4	5,454.0
2014	32,526.5	18,023.0	9,793.5	27,816.5	4,657.9	52.2	4,710.0
2015	32,633.4	19,162.7	9,756.5	28,919.2	3,637.0	77.2	3,714.2
2016	32,770.3	20,397.7	9,612.3	30,010.0	2,693.6	66.7	2,760.3
2017	32,932.7	21,523.3	10,099.5	31,622.8	1,264.5	45.4	1,309.9
2018	32,932.4	21,523.0	10,099.5	31,622.5	1,264.5	45.4	1,309.9
2019	33,018.3	21,646.1	10,441.0	32,087.1	889.2	42.0	931.2
2020	33,119.6	21,651.3	10,875.7	32,527.0	553.9	38.6	592.5
2021 *	33,212.6	21,666.5	11,100.9	32,767.5	414.4	30.8	445.2
2022 **	34,352.4	22,343.0	11,654.2	33,997.2	334.1	21.1	355.2

Notes:

1.) The unit of measure for Road Data is kilometers.

2.) National Roads are classified into:

- a. Primary Roads - A contiguous length of significant road sections extending linearly without any breaks or forks that connect major cities (At least around 100,000 population) comprising the main trunk line or the backbone of the National Road System.
- b. Secondary Roads - Directly connect cities to national primary roads (except in metropolitan areas) or those not included in the category of major cities. Likewise, said roads directly connect major ports, major ferry terminals, major airports, tourist service centers, major government infrastructure to national primary roads. They also directly connect provincial capitals within the same region.
- c. Tertiary Roads - Other existing roads under DPWH which perform a local function. (In the map, these roads are represented only by letters.)

* As of October 18, 2021

** As of October 14, 2022

Source: Department of Public Works and Highways

TABLE 13.12 Existing National Bridges in the Philippines: 2007 to 2022
(Length in linear meters)

Year	Permanent Bridges						Temporary Bridges					
	Concrete		Steel		Total		Bailey		Timber		Total	
	Number	Length	Number	Length	Number	Length	Number	Length	Number	Length	Number	Length
2007	6,324	257,836	560	40,570	6,884	298,406	667	13,618	192	2,429	859	16,047
2008	6,367	268,969	579	43,340	6,946	312,309	635	13,173	177	2,239	812	15,412
2009	6,386	269,265	629	45,715	7,015	314,980	606	12,970	172	2,139	778	15,109
2010	6,656	281,498	756	51,142	7,412	332,640	486	10,864	126	1,552	612	12,416
2011	6,609	280,049	826	54,664	7,435	334,713	423	9,680	91	1,155	514	10,835
2012	6,618	280,475	900	59,388	7,518	339,863	331	7,732	79	980	410	8,712
2013	6,711	284,434	956	63,242	7,667	347,676	292	7,057	71	910	363	7,967
2014	6,861	289,763	1,061	69,224	7,922	358,987	170	5,147	39	559	209	5,706
2015	6,968	292,373	1,093	69,007	8,061	361,380	86	3,044	19	300	105	3,344
2016	6,625	275,893	1,454	85,496	8,079	361,389	67	2,545	15	229	82	2,774
2017	6,669	278,137	1,535	87,164	8,204	365,301	52	2,422	4	140	56	2,562
2018	6,760	282,247	1,536	87,919	8,296	370,166	40	1,855	3	128	43	1,983
2019	6,852	286,474	1,520	88,370	8,372	374,844	35	1,735	3	128	38	1,863
2020	6,935	293,269	1,529	89,347	8,464	382,616	29	1,476	3	128	32	1,604
2021 *	6,988	297,313	1,532	89,614	8,520	386,927	23	1,001	3	128	26	1,129
2022 **	7,173	309,739	1,557	91,084	8,730	400,823	20	913	2	35	22	948

Notes:

Details may not add up to totals due to rounding.

* As of Nov. 04, 2021

**As of Nov. 17, 2022

Source: Department of Public Works and Highways

TABLE 13.13 Subscriber Base for Mobile Services: 2016 to 2020

Year	Service Provider					
	Mobile Pre-Paid Users			Mobile Post-Paid Users		
	Smart/PLDT	Globe	ABS CBN	Smart/PLDT	Globe	ABS CBN
2016	59,952,941	60,309,139	876,559	2,810,268	2,489,719	26,983
2017	55,776,646	58,201,367	961,240	2,517,262	2,484,788	30,619
2018	58,178,978	71,495,420	...	2,320,039	2,598,171	...
2019	70,721,789	91,513,700	...	2,396,366	2,690,577	...
2020	70,779,021	74,132,020	...	2,154,818	2,513,547	...

Source: National Telecommunications Commission

TABLE 13.14 Subscriber Base for Fixed-Line Services: 2016 to 2020

Year	Service Provider										
	Broadband Fixed Wireless Users		Broadband Fixed-Line Users				Fixed-Line (Voice) Users				
	Smart/PLDT	Globe	Smart/PLDT	Globe	Converge	Others	Smart/PLDT	Globe	ABS CBN	Converge	Others
2016	270,203	520,117	1,450,550	610,633	...	133,497	2,438,473	1,237,973	16,658	...	88,858
2017	237,354	655,441	1,713,527	645,720	...	146,916	2,663,210	1,399,057	12,634	...	88,381
2018	213,526	984,238	1,812,037	631,439	...	...	2,710,979	1,354,082	...	88,381	...
2019	230,151	1,375,260	1,931,333	642,078	539,712	...	2,765,209	1,402,218	...	88,831	...
2020	816,416	3,057,933	2,273,602	739,112	1,049,411	...	3,042,815	1,600,000	...	...	...

Source: National Telecommunications Commission

TABLE 13.15 Number of Existing Radio Stations by Region: 2013 to 2020

Region	2013		2014		2015		2016		2017		2018		2019		2020	
	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM
Philippines	402	894	408	934	411	1,014	417	1,079	418	1,157	419	1,182	419	1,214	421	1,289
NCR	31	25	31	25	32	25	32	25	31	26	32	26	32	26	32	26
CAR	12	24	12	26	12	27	12	28	12	33	12	33	12	35	12	35
I-Ilocos Region	37	51	38	54	38	58	38	58	37	59	37	59	37	59	37	63
II-Cagayan Valley	20	55	21	56	21	64	21	67	22	63	22	65	22	68	22	75
III-Central Luzon	18	39	17	40	16	41	17	42	17	44	17	45	17	48	17	52
IV-Southern Tagalog	36	101	38	104	38	116	40	126	40	131	40	133	40	136	40	146
V-Bicol Region	38	100	38	102	38	111	39	113	39	121	39	122	39	125	39	131
VI-Western Visayas	36	82	37	85	39	87	39	91	40	102	40	104	40	105	41	107
VII-Central Visayas	29	66	29	68	29	73	29	80	29	84	29	88	29	91	30	97
VIII-Eastern Visayas	23	48	24	53	24	64	24	67	25	74	25	75	25	78	25	90
IX-Zamboanga Peninsula	22	59	22	59	22	66	22	69	22	77	22	79	22	79	22	83
X-Northern Mindanao	29	64	29	67	29	69	29	80	29	89	29	92	29	94	29	97
XI-Davao Region	21	56	21	61	21	66	21	75	21	84	21	88	21	91	21	94
XII-SOCCSKSARGEN	21	66	22	72	23	79	25	84	25	90	17	81	17	82	17	86
XIII-Caraga	19	44	19	48	19	54	19	60	19	66	19	67	19	70	19	78
BARMM	10	14	10	14	10	14	10	14	10	14	18	25	18	27	18	29

Source: National Telecommunications Commission

TABLE 13.16 Number of Broadcast and CATV Stations by Region: As of December 2020

Region	AM	FM	TV	CATV
Philippines	421	1,289	656	1,555
NCR	32	26	37	85
CAR	12	35	28	13
I-Ilocos Region	37	63	32	133
II-Cagayan Valley	22	75	43	65
III-Central Luzon	17	52	37	223
IV-Southern Tagalog	40	146	70	307
V-Bicol Region	39	131	67	156
VI-Western Visayas	41	107	52	100
VII-Central Visayas	30	97	46	129
VIII-Eastern Visayas	25	90	30	100
IX-Zamboanga Peninsula	22	83	47	41
X-Northern Mindanao	29	97	46	46
XI-Davao Region	21	94	30	34
XII-SOCCSKSARGEN	17	86	30	53
XIII-Caraga	19	78	40	62
BARMM	18	29	21	8

Source: National Telecommunications Commission

TABLE 13.17 Summary of Mail Volume Handled: 2018 to 2022

(In pieces)

Mail Category	2018	2019	2020	2021	2022
Total Mail Volume	70,041,748	116,767,813	43,150,099	47,791,336	45,550,709
Domestic Item Posted	54,934,371	57,471,358	36,820,868	40,724,812	37,182,738
Domestic Express	273,949	288,182	143,839	116,433	530,123
Domestic Letter	54,653,287	57,178,241	36,675,866	40,605,507	36,649,549
Domestic Parcel	7,135	4,935	1,163	2,872	3,066
International Item Posted/Outbound	5,365,580	51,008,077	1,633,542	1,195,640	1,234,306
International Express	317,695	318,422	166,143	221,436	126,466
International Letter	5,014,757	50,666,749	1,456,347	957,474	1,081,089
International Parcel	33,128	22,906	11,052	16,730	26,751
Delivered International Items/Inbound	9,538,123	8,054,950	4,552,327	5,708,399	6,851,805
International Express	536,904	542,668	310,918	407,627	509,402
International Letter	8,773,567	7,258,534	4,074,384	5,147,391	6,184,017
International Parcel	227,652	253,748	167,025	153,381	158,386
Undeliverable International Posted Items/Inbound	203,674	233,428	143,362	162,485	281,860
International Express	2,523	4,391	3,378	4,804	11,271
International Letter	185,443	203,703	125,038	148,237	253,090
International Parcel	15,708	25,334	14,946	9,444	17,499

Source: Philippine Postal Corporation

TABLE 13.18 Regional Distribution of Cable TV Networks: 2011 to 2020

Region	Number of CATV Networks									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	1,084	1,137	1,215	1,300	1,457	1,536	1,570	1,628	1,642	1,555
NCR	42	44	49	55	55	65	65	70	77	85
CAR	13	17	19	19	20	20	20	19	19	13
I-Ilocos Region	83	85	91	98	116	128	133	136	139	133
II-Cagayan Valley	60	61	64	66	70	74	74	76	72	65
III-Central Luzon	146	154	165	177	193	215	215	229	232	223
IV-Southern Tagalog	229	237	251	269	298	309	316	326	329	307
V-Bicol Region	85	94	103	114	150	154	154	155	156	156
VI-Western Visayas	72	74	78	82	99	109	109	111	109	100
VII-Central Visayas	85	87	93	102	112	125	125	135	140	129
VIII-Eastern Visayas	83	87	95	99	108	98	109	110	108	100
IX-Zamboanga Peninsula	44	45	45	46	48	45	48	49	49	41
X-Northern Mindanao	37	39	40	41	46	43	48	49	51	46
XI-Davao Region	15	16	19	22	27	31	31	36	36	34
XII-SOCCSKSARGEN	41	44	45	46	48	47	50	52	53	53
XIII-Caraga	41	45	50	56	59	65	65	67	64	8
BARMM	8	8	8	8	8	8	8	8	8	62

Source: National Telecommunications Commission

TABLE 13.19 Comparative Statistics on Maritime Accidents: 2015 to 2022

Year	Major Accidents							Other Incidents	Total
	Allission/ Collision	Sinking/ Capsized	Aground/ Grounding	Listing/ Drifting	Flooding	Oil Spill/ Engine Trouble	Fire Explosion/ On Board		
2015	61	137	84	2	0	171	21	751	1,227
2016	127	170	95	1	0	201	15	841	1,450
2017	68	91	40	1	0	39	9	555	803
2018	47	117	91	15	8	21	9	1,165	1,473
2019	39	79	44	10	4	17	9	764	966
2020	42	91	55	11	4	122	10	729	1,064
2021	32	94	66	34	25	125	24	876	1,276
2022	22	87	86	25	13	128	15	821	1,197

Note:

Other incidents include equipment/machine trouble, sea jacking/piracy, missing vessel, broken vessel, missing fisherman, missing aircraft, medical, evacuation, man overboard, drowning/missing, illegal fishing, apprehension, bombing/drug detection, maritime engagements, civil disturbances, natural calamity, and unusual incidents.

Source: Philippine Coast Guard

TABLE 13.20 Comparative Statistics on Road Traffic Accidents in Metro Manila: 2011 to 2022

Year	Total ^r	Number of Accident		
		Fatal	Non-fatal Injury	Damage to Property
2011	77,110	370	15,827	60,913
2012	82,757	394	16,708	65,655
2013	86,565	411	16,740	69,414
2014	90,258	418	16,665	73,175
2015	95,615	519	17,103	77,993
2016	109,322	426	16,416	92,480
2017	110,025	423	15,505	94,097
2018	116,906	383	17,891	98,632
2019	121,771	372	20,466	100,933
2020	65,032	337	14,465	50,230
2021	58,447	385	15,250	42,812
2022	71,891	424	18,490	52,977

Note: 2011 to 2021 total are revised base on the recommendation of MMDA that damage to property is a type of accident.

Source: Metropolitan Manila Development Authority

TABLE 13.21 Comparative Statistics on Aircraft Accidents: 2017 to 2022

Cases	2017	2018	2019	2020	2021	2022
Number of accidents	5	7	10	3	8	8
Number of incidents	...	...	5	3	2	9
Number of serious incidents	...	...	3	...	3	7

Source: Civil Aviation Authority of the Philippines

14 ENERGY AND WATER RESOURCES

Energy is a major economic concern of the government since it is a vital resource in the development process. The energy development program of the government is focused on the search for alternative sources of energy in order to reduce dependence on imported fossil fuel. These alternative sources of energy include hydroelectric, geothermal, natural gas, coal, and nuclear energy as well as non-conventional sources such as solar, ocean, and wind power.

To provide support to the country's energy program, there is a need for a comprehensive data on energy. Presented in this chapter are data on energy consumption by source, domestic oil and gas production, coal production by major area, coal importation by origin, coal consumption by major user, total crude supply, crude oil importations by country of origin, refinery production, petroleum products importation, consumption and sales to industrial consumers, power generation by source, utility and grid, installed generating capacity, electric energy consumption by sector, and status of energization.

Similarly, the water resource sector is an important area of concern. While water is naturally abundant in the country, it has now become a scarce commodity in some areas. The data on water included in this chapter cover the duly organized water districts which were issued conditional certificates of conformance by region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems, and irrigation development by region.

The Department of Energy and the National Electrification Administration generate statistics on energy while the National Irrigation Administration and the Local Water Utilities Administration produce data on water resources.

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TABLE 14.1a Total Primary Energy Supply By Source: 2014 to 2022
(in kTOE)

Energy Source	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Energy	46,990 ^r	51,274	54,590	57,958	59,717 ^r	59,852	56,577	59,243	61,558
Indigenous Energy	26,606	26,881	29,405	29,514	29,977	30,906	29,675	30,300	30,422
Oil	849	715	702	622	594	523	456	392	358
Natural Gas	3,036	2,854	3,270	3,226	3,601	3,626	3,288	2,820	2,612
Coal	4,012	3,894	5,917	6,298	6,204	7,258	6,836	7,414	7,631
Hydro	2,275	2,157	2,019	2,393	2,336	1,998	1,790	2,287	2,510
Geothermal	8,863	9,496	9,519	8,831	8,973	9,192	9,249	9,184	8,963
Biomass	7,356	7,431	7,494	7,651	7,725	7,736	7,563	7,611	7,731
Wind	13	64	84	94	99	90	88	109	89
Solar	1	12	94	103	107	107	118	126	157
Biodiesel	134	164	178	167	168	178	131	157	166
Bioethanol	66	94	127	131	170	199	155	200	206
Imported Energy	20,384 ^r	24,393	25,185	28,443	29,739	28,946	26,901 ^r	28,943	31,136
Oil	13,571	16,496	17,844	19,048	19,400	18,532	15,997	17,261	19,475
Coal	6,630	7,721	7,169	9,177	10,145	10,224	10,710	11,499	11,445
Bioethanol	182	176	172	219	194	190	194	183	216
Self-sufficiency (%)	56.6	52.4	53.9	50.9	50.2	51.6	52.5	51.1 ^r	49.4

Notes :

1. kTOE - in thousand tons of oil equivalent
2. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.1b Total Final Energy Consumption By Sector: 2014 to 2022
(in kTOE)

Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	28,506	30,988	33,530	35,474	35,723	36,260	32,593	35,028 ^r	35,859
Industry	6,529	6,750	7,449	7,925	7,523	7,306	6,336	6,821 ^r	7,107
Transport	9,133	10,557	11,425	11,823	12,238	12,697	9,809	10,982 ^r	12,323
Households	8,488	8,731	9,035	9,192	9,431	9,711	10,028	10,179	10,310
Services	3,397	3,370	3,865	4,404	4,668	4,936	4,611	4,848	4,452
Agriculture	354	401	450	516	440	473	437	556 ^r	378
Non-Energy Use	605	1,179	1,306	1,613	1,423	1,137	1,372	1,642	1,289

Notes :

1. kTOE - in thousand of oil equivalent
2. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.2 Domestic Oil and Gas Production: 2013 to 2022

Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Oil (MB)	1,883	3,079	2,410	2,014	1,586	1,264	776	700	632	3,264
Nido	84	79	71	54	56	52	21	-	-	-
Matinloc	66	70	71	73	67	43	2	-	-	-
North Matinloc	10	9	8	9	2	-	-	-	-	-
Galoc	1,723	2,921	2,260	1,878	1,461	1,167	744	695	630	557
Alegria	-	-	-	-	-	2	9	5	2	1
Malampaya Condensate (MB)	4,084	4,173	3,746	4,136	3,914	4,061	4,006	3,469	2,936	2,706
Total Gas (in MMSCF)	123,944	130,351	122,541	140,398	138,497	154,622	155,690	141,191	121,089	112,172
Libertad	79	35	15	-	-	-	-	-	-	-
Malampaya Gas	123,866	130,316	122,527	140,398	138,497	154,622	155,690	141,191	121,089	112,172

Notes :

1. MB - Thousand Barrels
2. MMSCF - Million Standard Cubic Feet
3. Details may not add up to totals due to rounding.

Source : Department of Energy**TABLE 14.3 Coal Production by Major Area: 2013 to 2022**

(MMT at 10,000 Btu/lb.)

Areas	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	7,100.09	7,601.32	7,377.70	11,211.31	11,931.89	11,755.28	13,750.66	12,951.06	14,047.71	14,456.98
Semirara	6,813.00	7,344.87	7,168.45	11,084.26	11,839.02	11,654.43	13,670.36	12,879.67	13,956.72	14,387.01
Cebu	66.24	43.61	29.18	35.27	13.15	7.23	6.25	2.03	0.88	1.72
Albay	22.85	20.87	28.09	16.20	12.12	12.69	8.55	12.60	8.04	2.32
Negros	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Surigao del Sur	52.12	49.68	28.17	21.17	23.25	25.89	-	-	-	-
Zamboanga del Sur	30.05	15.35	4.95	0.43	-	-	-	-	-	-
Small Scale Mines	115.77	126.88	118.80	53.93	44.28	54.98	65.45	56.70	82.02	65.87

Notes :

1. Btu/lb - British thermal unit/pound
2. MMT - in thousand metric tons
3. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.4 Coal Importation By Origin: 2014 to 2022
(MMT at 10,000 Btu/lb.)

Country of Origin	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	15,182 ^r	17,279	20,030	22,268 ^r	26,301	27,692 ^r	29,524	31,239	32,696
Indonesia	14,975	16,673	17,988	19,663	23,285	26,305	28,604	30,514	31,955
Australia	-	306	1,310	1,401	1,249	711	538	242	433
China	-	-	-	-	96	1	-	0.05 ^r	0.11
Vietnam	191	168	270	219	303	182	103	297	106
Others*	15	132	462	984	1,368	494	279	186	202

Notes:

1. Details may not add due to totals due to rounding.

* Includes Russia, USA, Taiwan, South Korea and South Africa

Source : Department of Energy

TABLE 14.5 Coal Consumption By Major User: 2014 to 2022
(MMT at 10,000 Btu/lb.)

Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	20,163 ^r	22,006	24,794	29,320	30,976	33,122	33,244	35,834 ^r	36,141
Fuel Input to Power Generation	15,587	17,554	19,386	23,327	26,101	28,654	29,755	31,738	32,454
Cement	3,203	3,348	3,893	4,423	2,848	2,754	1,312	1,697	1,755
Industry	1,080	854	1,179	1,276	1,720	1,447	1,775	1,997	1,760
Non-Energy Use*	292	250	336	294	307	267	402	403	172

Notes :

Details may not add up to totals due to rounding.

* Non-energy use as raw materials

Source : Department of Energy

TABLE 14.6 Total Crude Oil Supply: 2014 to 2022
In thousand barrels (MB)

Source	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	67,941	80,321	80,651	79,103	86,924	61,442	33,642	30,321	43,901
Imported	64,862	77,911	78,637	77,516	85,660	60,666	32,942	29,689	43,343
Domestic	3,079	2,410	2,014	1,587	1,264	776	700	632	558

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.7 Volume of Crude Oil Importations by Country of Origin: 2013 to 2022

In thousand barrels (MB)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	56,185	64,862	77,911 ^r	78,635	77,516	85,659	60,666	32,941	29,689	43,343
Middle East	42,726	49,085	67,855 ^r	68,535	69,345	74,554	41,520	24,039	28,412	43,343
Saudi Arabia	23,500	37,103	34,427	28,438	27,097	28,880	15,498	15,044	19,059	22,760
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	630	4,760
Kuwait	-	-	16,877	26,448	24,475	22,589	15,925	7,991	-	1,952
Oman	-	-	-	524	1,225	1,091	961	-	3,002	-
Qatar	7,439 ^r	5,579	7,464	2,618	2,999	4,235	-	498	952	502
UAE	10,737 ^r	6,403	9,087 ^r	10,507	13,549	17,759	9,136	506	4,769	13,368
Yemen	1,050	-	-	-	-	-	-	-	-	-
ASEAN	1,785	4,430 ^r	5,286 ^r	4,845 ^r	1,497	3,787 ^r	5,838	709	575	-
Brunei	600	600	-	288	581	300	1,484	-	575	-
Indonesia	162	-	-	396	-	221	-	-	-	-
Malaysia	1,023	3,583	5,025	4,160	916	3,215	4,085	629	-	-
Singapore	-	-	-	-	-	50	269	80	-	-
Vietnam	-	248	261	-	-	-	-	-	-	-
Other Asia	11,673 ^r	11,346	4,769	5,256	5,629	6,969 ^r	9,010	5,142 ^r	702	-
Russia	11,673 ^r	11,346	4,769	5,256	5,106	6,380	8,681	5,061	702	-
Korea	-	-	-	-	150	31	88	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	315	559	241	80	-	-
Japan	-	-	-	-	58	-	-	-	-	-
Others*	-	-	-	-	1,045	349	4,298	3,052	-	-

Notes :

Details may not add up to totals due to rounding.

* Includes Australia, Nigeria, Gabon, UK, Mexico and USA

Source : Department of Energy

TABLE 14.8 Refinery Production: 2013 to 2022
In thousand barrels (MB)

Areas	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	56,047 ^r	59,301 ^r	75,751 ^r	78,113 ^r	75,981 ^r	85,958 ^r	59,500 ^r	34,614 ^r	28,789 ^r	43,825
Gasoline	10,670	11,074	17,089	18,942	18,557	20,989	14,562	8,068	7,177	11,236
Diesel Oil	21,332	22,111	28,974	29,137	27,762	33,181	23,333	14,901	12,412	17,286
Kerosene	675	461	472	523	410	364	254	183	168	190
Fuel Oil	10,624	11,364	6,332	5,170	6,467	4,881	4,644	2,356	196	48
LPG	3,654	3,427	5,293	5,353	5,196	5,924	3,331	1,772	1,750	2,407
Aviation Fuels	5,001	5,970	7,191	7,922	7,097	8,080	6,290	2,667	2,100	5,307
Naphtha	2,083	2,127	2,677	2,235	1,744	2,109	1,403	747	-	594
Other Products	2,007	2,766	7,722	8,832	8,748	10,431	5,683	3,920	4,986	6,757
Asphalts	-	-	-	-	-	94	281	18	-	-
Hydro/Solvents	12	0	(0)	(6)	-	-	-	-	-	-
Mixed Xylene	638	841	974	1,007	959	1,018	589	464	628	807
Sulphur	89	296	3,582	3,959	3,687	4,613	2,499	2,010	2,183	308
Others	1,268	1,629	3,166	3,872	4,103	4,705	2,314	1,428	2,175	5,642
Total Marketable Products	56,047 ^r	59,301 ^r	75,751 ^r	78,113 ^r	75,981	85,958 ^r	59,500	34,614	28,789	43,825
Add:										
In-Process and Intermediate	-	-	-	-	-	-	-	-	-	59
Refinery Fuel (RF) & Loss (L)	2,138 ^r	2,678 ^r	2,102 ^r	1,385 ^r	1,601 ^r	1,041 ^r	1,670 ^r	1,148 ^r	291	(2,173)
Crude Input	1,665	2,071	1,726	903	1,211	597	1,670	931	291	2,343
Total Output (MB)	57,712	61,372	77,478	79,016	77,192	86,555	61,170	35,545	29,080	44,054
Thousand Barrels/Calendar Day	159	170	213	216	211	237	168	97	80	121
RF & L as % of Total Output	2.9 ^r	3.4	2.2 ^r	1.1 ^r	1.6 ^r	0.7 ^r	2.7 ^r	2.6 ^r	1.0	5.3

Notes :

1. 0 - less than 0.5 thousand barrels
2. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.9 Petroleum Products Importation: 2014 to 2022
In thousand barrels (MB)

Type of Product	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	69,658	77,934	86,108	97,415 ^r	97,573	108,936 ^r	103,108 ^r	117,572 ^r	123,192
Diesel	30,343	28,375	35,345	40,105	38,784	49,462	41,977	50,655	50,976
Gasoline	14,828	15,148	15,705	17,162	19,004	18,726	25,038	24,927	31,002
LPG	9,299	9,691	11,613	13,910	15,224	15,957	17,109	19,723	18,797
Fuel Oil	4,901	10,129	7,162	6,921	5,244	5,061	6,481	7,097	7,128
Aviation Fuel	6,579	5,722	6,837	8,928	9,331	11,708	3,408	3,331	7,128
Kerosene	430	199	252	317	265	134	304	398	197
Other Products	3,279 ^r	8,670 ^r	9,194 ^r	10,073 ^r	9,721 ^r	7,889 ^r	8,791 ^r	11,442 ^r	7,965

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.10 Oil Products Consumption by Sector and Type: 2014 to 2022
In thousand barrels (MB)

Sector and Type	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	124,502	143,226	155,412	166,541	168,806	171,818	142,015	154,422	168,571
Industry	9,224 ^r	10,528 ^r	11,046	11,022	11,392	10,732 ^r	12,015 ^r	12,149 ^r	14,216
Kerosene	126	139	148	170	16	15	131	157	87
LPG	1,387	1,528	1,412	924	2,129	1,872	1,934	2,165	2,195
Diesel	3,975	4,357	4,869	5,570	5,144	5,598	6,163	6,593	8,906
Fuel Oil	3,649	4,413	4,520	4,247	4,000	3,136	3,686 ^r	3,115 ^r	2,845
Biodiesel	86	92	97	111	103	112	101	118	182
Transport	79,996	91,890	99,456 ^r	105,255	108,811 ^r	112,364 ^r	82,073 ^r	90,845 ^r	106,848
Gasoline	25,795	29,601	32,568	35,411	36,516	39,504	33,609	38,224	42,096
Diesel	36,097	43,435	45,749	46,067	48,043	48,205	36,625	40,363	44,656
Fuel Oil	1,690	1,386	1,707	2,431	1,845	1,637	1,215 ^r	1,565 ^r	2,426
Jet Fuel	12,423	13,038	14,837	16,403	17,349	17,631	6,165	5,716	12,167
Aviation Gas	39	48	42	71	41	43	23	25	32
LPG	453	321	146	112	108	95	48	30	2
Bioethanol	2,765	3,168	3,477	3,818	3,936	4,276	3,643	4,147	4,569
Biodiesel	734	893	929	942	972	974	745	775	899
Households	9,074	10,301	11,938	12,342	13,373 ^r	14,014	13,272	13,583	14,084
LPG	8,343	9,632	11,314	11,749	12,754	13,445	12,870	13,178	13,723
Kerosene	731	669	624	593	620	569	402	405	361
Services	11,641 ^r	10,692	13,456 ^r	17,357 ^r	18,393 ^r	19,386	20,121 ^r	21,638	16,756
LPG	2,890	3,360	4,054	5,767	5,495	5,370	5,028	5,208	5,574
Diesel	7,819	6,262	7,853	10,368	11,641	12,668	13,934	15,052	9,782
Fuel Oil	780	959	1,390	1,011	1,025	1,095	874	1,071	1,200
Biodiesel	151	111	158	212	233	253	284	307	200
Agriculture	1,306	1,471	1,731	2,202	1,579 ^r	1,741	1,602	1,851 ^r	1,065
Gasoline	37	66	61	98	58	74	80	126	143
Kerosene	3	3	5	3	3	3	4	4	1
Diesel	1,227	1,355	1,577	2,008	1,484	1,615	1,473	1,676	895
Fuel Oil	13	18	56	52	5	17	15	12	7
Biodiesel	26	29	32	41	30	32	30	34	18
Power Generation	9,762	9,976 ^r	8,833	6,965	5,292	5,728	3,704 ^r	2,969 ^r	6,106
Diesel	2,477	2,137	3,573	2,926	2,770	3,015	2,149	1,610	4,579
Fuel Oil	7,233	7,793	5,188	3,979	2,460	2,646	1,512	1,282	1,434
Biodiesel	52	45	72	60	62	67	44	76	93
Non-Energy Use	3,501	8,368	8,954	11,397	9,964	7,851	9,228	11,387	9,496

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.11 Petroleum Products Consumption By Industry: 2015 to 2022

In thousand barrels (MB)

Industry	2015	2016	2017	2018	2019	2020	2021	2022
Total	143,226 ^r	155,414 ^r	166,539 ^r	168,805 ^r	171,817	142,017 ^r	154,422 ^r	168,571
Transport	91,891	99,456	105,255	108,811	112,365 ^r	82,073 ^r	90,845 ^r	106,848
Rail	13	14	16	13	11	11	13	14
Road	70,959	77,873	80,960	84,246	87,593	69,740	78,315	86,902
Water	7,833	6,690	7,805	7,162	7,086	6,134 ^r	6,776 ^r	7,733
Air	13,086	14,879	16,474	17,390	17,674	6,188	5,741	12,199
Industry	10,528	11,046 ^r	11,022	11,392	10,732 ^r	12,015 ^r	12,149 ^r	14,216
Food, beverages and tobacc	1,919	2,427	1,570	2,460	2,126	2,148	2,440	2,542
Textile and leather	100	75	84	45	42	9	8	40
Wood and wood products	121	113	106	123	120	135	99	83
Pulp, paper and print	44	41	34	62	52	48	76	79
Chemical and petrochemical	1,431	1,387	1,617	1,083	983	1,436	792	923
Non-metallic minerals	1,493	1,505	1,642	1,670	1,277	1,717	1,581	943
Iron and steel	846	817	878	991	1,001	883	1,210	1,055
Machinery	1,138	1,253	1,301	1,113	1,026	548	521	1,325
Not elsewhere specified	184	222 ^r	128	450	355	568 ^r	494 ^r	721
Mining and construction	3,252	3,207	3,662	3,395	3,751	4,522	4,927	6,503
Households	10,301	11,938	12,342	13,373	14,014	13,272	13,583	14,084
Services	10,692	13,456	17,357	18,393	19,386	20,121	21,638	16,756
Agriculture	1,471	1,731	2,202	1,579	1,741	1,602	1,851	1,065
Non-Energy Use*	8,368	8,954	11,397	9,964	7,851	9,228	11,387	9,496
Power Generation	9,976	8,833	6,965	5,292	5,728	3,704	2,969	6,106

Notes :

Details may not add up to totals due to rounding.

* Non-energy use as raw materials

Source : Department of Energy

TABLE 14.12 Gross Power Generation by Plant: 2014 to 2022

(In gigawatt-hour)

Plant Type	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	77,261 ^r	82,413 ^r	90,797	94,371 ^r	99,765 ^r	106,041	101,756	106,115	111,516
Coal	33,054	36,686	43,303	46,847	51,932	57,890	58,176	62,052	66,430
Oil-Based	5,708	5,886 ^r	5,661	3,787	3,173 ^r	3,752 ^r	2,474	1,616 ^r	2,519
Oil-Thermal	463	80	245	282	145	184	1	1	88
Diesel	4,730	5,521	4,722	3,100	2,505	2,815	1,967	1,171	1,782
Gas Turbine	...	10	0	-	-	26	11	28	3
Combined Cycle	515	276	694	405	522	728	495	417	646
Natural gas	18,690	18,878	19,854	20,547	21,334	22,354	19,497	18,675	17,884
Renewable Energy	19,810	20,963	21,979	23,189	23,326	22,044	21,609	23,771	24,684
Hydro	9,137	8,665	8,111	9,611	9,384	8,025	7,192	9,185	10,085
Geothermal	10,308	11,044	11,070	10,270	10,435	10,691	10,757	10,681	10,425
Solar	17	139	1,097	1,201	1,249	1,246	1,373	1,470	1,822
Wind	152	748	975	1,094	1,153	1,042	1,026	1,270	1,030
Biomass*	196	367	726	1,013	1,105	1,040	1,261	1,165	1,322

Notes :

1. 2021 self-sufficiency is from grid only as per EPIMB

2. 0 - less than 0.5 gigawatt-hour

3. Details may not add up to totals due to rounding.

* Includes bagasse, municipal waste

Source : Department of Energy**TABLE 14.13 Power Generation by Utility: 2004 to 2022**

(In gigawatt-hour)

Year	Total	National Power Corporation	Power Producers		Non-NPC
			Independent Power Producers (IPP)	Small Power Utilities Group (SPUG)	
2004	55,957	16,431	25,133	395	13,999
2005	56,568	15,318	24,717	462	16,071
2006	56,784	16,792	23,173	507	16,312
2007	59,612	15,151	26,156	437	17,867
2008	60,821	12,743	27,972	448	19,658
2009	61,934	9,745	27,400	474	24,315
2010	67,743	4,053	14,725	522	48,442
2011	69,176	5,142	9,536	543	53,955
2012	72,922	5,241	9,875	466	57,340
2013	75,266	5,035	8,912	423	60,895
2014	77,261	4,692	8,382	416	63,770
2015	82,413	3,759	8,747	405	69,501
2016	90,798	2,715	7,223	440	80,420
2017	94,370	3,346	6,968	411	83,646
2018	99,766	3,007	6,803	432	89,524
2019	106,041	2,530	7,067	450	95,995
2020	101,723	2,224	6,491 ^r	446 ^r	92,562
2021	-	...	...	...	...
2022	113,285	3,943	6,878	444	102,020

Notes:

1. NPC includes generation from power plants owned by NP

2. NPC-SPUG includes generation from power plants owned by NPC and operating in off-grid areas

3. NPC-IPP includes generation of IPP's with contract to NPC

4. Non-NPC includes generation of IPPs to customers (e.g private DU's, EC's) other than NPC.

5. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.14 Gross Power Generation per Grid: 2015 to 2022

(In gigawatt-hour)

Sector	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	82,413	90,798	94,370	99,764	106,042	101,756	106,115	111,516
Luzon	60,113	66,498	68,512	72,728	76,177	72,419	75,243	79,821
Visayas	12,170	12,955	14,054	14,266	16,060	15,485	16,268	16,222
Mindanao	10,130	11,345	11,804	12,770	13,805	13,852	14,604	15,473

Note : Details may not add up to totals due to rounding.**Source :** Department of Energy**TABLE 14.15 Installed Capacity by Plant Type: 2015 to 2022**

(In megawatt)

Plant Type	2015	2016	2017	2018	2019	2020	2021	2022
Total	18,765	21,423 ^r	22,728	23,815	25,531	26,250	26,882	28,258
Coal	5,963	7,419	8,049	8,844	10,417	10,944	11,669	12,428
Natural gas	2,862	3,431	3,447	3,453	3,453	3,453	3,453	3,732
Oil Based	3,610	3,616	4,153	4,292	4,262	4,237	3,847	3,834
Renewable Energy (RE)	6,330	6,958 ^r	7,079	7,226	7,399	7,616	7,913	8,264
Hydro	3,600	3,618	3,627	3,701	3,760	3,779	3,752	3,745
Geothermal	1,917	1,916	1,916	1,944	1,928	1,928	1,928	1,952
Solar	165	765	885	896	921	1,019	1,317	1,530
Wind	427	427	427	427	427	443	427	427
Biomass*	221	233	224	258	363	447	489	611

Notes :

Details may not add up to totals due to rounding.

* Includes bagasse, municipal waste

Source : Department of Energy

TABLE 14.16 Electric Energy Consumption by Sector: 2001 to 2022
(In gigawatt-hour)

Year	Total	Transport	Industrial/ Industry	Residential/ Households	Commercial/ Services	Agriculture	Utilities Own Use	Power Losses
2001	47,040	55	14,452	13,547	10,098	987	2,196	5,704
2002	48,468	58	13,628	13,715	10,172	1,052	3,873	5,970
2003	52,941	37	15,188	15,357	11,106	1,032	3,410	6,810
2004	55,957	67	15,012	15,920	11,785	1,292	4,654	7,227
2005	56,568	91	15,705	16,031	12,245	1,086	4,591	6,817
2006	56,784	97	15,888	15,830	12,679	1,178	4,227	6,885
2007	59,612	107	16,522	16,376	13,470	1,534	3,994	7,608
2008	60,820	110	17,031	16,644	14,136	1,283	3,935	7,680
2009	61,934	111	17,084	17,504	14,756	1,413	3,524	7,542
2010	67,743	109	18,576	18,833	16,261	1,487	4,677	7,800
2011	69,176	111	19,334	18,694	16,624	1,335	5,398	7,680
2012	72,922	117	20,071	19,695	17,777	1,551	5,351	8,360
2013	75,266	112	20,677	20,614	18,304	1,859	5,959	7,741
2014	77,261	111	21,429	20,969	18,761	2,075	6,646	7,270
2015	82,414 ^r	99 ^r	22,514	22,747	20,085	2,364	7,124	7,481
2016	90,798	104 ^r	24,117 ^r	25,631	21,770	2,531 ^r	8,357	8,288 ^r
2017	94,370	114 ^r	25,573	26,782	22,768	2,555 ^r	8,316	8,262
2018	99,765	113 ^r	27,587	28,261	24,016	2,640 ^r	8,141	9,007
2019	106,041	117 ^r	28,194	30,552	25,476	2,779 ^r	8,929	9,994
2020	101,756	85 ^r	25,566	34,292	20,727	2,573 ^r	8,771	9,742
2021	106,115 ^r	108 ^r	27,623	34,981	21,119	3,587 ^r	8,729 ^r	9,968
2022	111,516	118	28,844	35,324	24,294	2,753	9,490	10,693

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.17 Status of Energization (EC Coverage Area): As of 31 December 2022

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential (2015 census, no growth rate applied)	Served
Philippines	1,477	36,087	36,081	6	14,345,892	15,427,693
CAR	73	1,114	1,114	-	384,435	435,127
I - Ilocos Region	116	3,018	3,018	-	981,945	1,184,004
II - Cagayan Valley	96	2,369	2,369	-	814,595	950,805
III - Central Luzon	100	2,236	2,236	-	1,399,191	1,751,931
IV-A CALABARZON	71	1,946	1,946	-	777,233	899,848
MIMAROPA	72	1,459	1,459	-	682,637	735,179
V - Bicol Region	111	3,388	3,388	-	1,189,540	1,241,960
VI - Western Visayas	132	3,871	3,871	-	1,621,537	1,734,464
VII - Central Visayas	121	2,713	2,713	-	1,082,133	1,249,385
VIII - Eastern Visayas	142	4,375	4,375	-	984,245	1,096,199
IX - Zamboanga Peninsula	72	1,863	1,863	-	777,531	677,608
X - Northern Mindanao	85	1,847	1,847	-	778,720	859,480
XI - Davao Region	44	896	896	-	676,583	609,190
XII - SOCCSKSARGEN	55	1,231	1,231	-	1,018,305	967,195
XIII - Caraga	73	1,311	1,311	-	574,338	759,456
BARMM	114	2,450	2,444	6	602,924	275,862

Note: Data includes only the Electric Cooperatives coverage areas only.

Source: National Electrification Administration

TABLE 14.18 Number of Duly Organized Water Districts by Region: 2013 to 2022

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	865	868	869	869	869	870	873	873	874	875
CAR	35	35	35	35	35	35	35	35	35	35
I - Ilocos Region	68	68	68	68	68	68	68	68	68	68
II - Cagayan Valley	69	69	69	69	69	69	69	69	69	69
III - Central Luzon	112	112	112	112	112	112	112	112	112	112
IV-A CALABARZON	...	...	...	...	...	69	69	69	69	69
MIMAROPA	96	97	97	97	97	28	28	28	28	29
V - Bicol Region	59	60	60	60	60	60	60	60	61	61
VI - Western Visayas	100	100	100	100	100	100	100	100	100	100
VII - Central Visayas	33	34	33	33	33	33	34	34	34	34
VIII - Eastern Visayas	63	63	65	65	65	66	66	66	66	66
IX - Zamboanga Peninsula	36	36	36	36	36	36	37	37	37	37
X - Northern Mindanao	34	34	34	34	34	35	35	35	35	35
XI - Davao Region	40	40	40	40	40	26	40	40	40	40
XII - SOCCSKSARGEN	15	15	15	15	15	18	15	15	15	15
XIII - Caraga	39	39	39	39	39	40	40	40	40	40
BARMM	66	66	66	66	66	75	65	65	65	65

Source: Local Water Utilities Administration**TABLE 14.19 Number of Households Served by Water Districts by Region: 2013 to 2022**

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Philippines	3,470,378	3,710,078	3,895,631	4,109,785	4,352,872	4,567,197	4,760,208	5,038,547	5,286,594	5,460,781
CAR	61,167	63,220	64,854	68,180	70,302	73,688	76,948	76,833	79,855	81,018
I - Ilocos Region	180,990	195,603	208,996	226,867	245,213	259,746	276,528	298,762	313,656	321,973
II - Cagayan Valley	86,325	92,252	98,542	104,442	110,851	117,632	122,586	132,442	137,845	149,580
III - Central Luzon	788,913	847,337	906,614	948,203	984,792	1,058,586	1,120,053	1,229,696	1,278,920	1,322,100
IV-A CALABARZON	...	...	...	...	...	813,172	870,551	895,311	942,802	973,927
MIMAROPA	738,780	766,499	790,432	825,178	865,186	74,308	75,430	81,039	80,228	82,513
V - Bicol Region	210,775	230,091	240,526	255,276	268,554	284,877	266,053	292,065	317,953	329,815
VI - Western Visayas	238,588	259,082	273,842	284,155	299,862	326,802	336,454	347,763	375,785	389,544
VII - Central Visayas	255,564	276,377	297,941	310,498	345,161	337,143	351,996	352,349	375,906	383,614
VIII - Eastern Visayas	83,616	101,899	104,448	119,235	140,204	133,048	135,232	139,656	148,136	158,660
IX - Zamboanga Peninsula	99,025	104,522	107,637	112,220	116,800	122,242	125,994	134,781	146,815	152,634
X - Northern Mindanao	183,808	193,713	201,537	214,958	226,264	243,841	251,092	269,249	283,058	291,711
XI - Davao Region	323,422	346,008	354,815	379,029	308,352	323,967	444,095	470,079	485,297	500,947
XII - SOCCSKSARGEN	55,634	59,764	63,377	68,147	201,476	122,991	82,028	84,510	88,659	93,764
XIII - Caraga	111,237	118,295	124,367	132,641	143,062	153,070	158,637	166,063	170,879	171,255
BARMM	52,534	55,416	57,703	60,756	26,793	122,084	66,531	67,949	60,800	57,726

Source: Local Water Utilities Administration

TABLE 14.20 Service and Irrigated Area of National Irrigation Systems: 2012 to 2022

Year	Service Area	Irrigated Area (hectares)					
		Wet Season		Dry Season		Thrid Crop	
		Program	Benefited	Program	Benefited	Program	Benefited
2012	793,638	598,653	574,383	583,783	569,622	118,109	121,556
2013	804,540	618,166	578,749	577,414	554,565	109,032	45,360
2014	821,598	615,419	571,944	606,893	579,014	13,539	10,634
2015	836,055	607,437	576,003	565,775	560,052	18,904	89,847
2016	836,055	595,377	575,367	532,987	554,971	1,823	7,149
2017	848,617	611,156	633,443	571,007	597,259	6,001	15,538
2018	859,948	649,657	660,781	623,943	644,813	9,188	23,488
2019	868,146	663,230	692,635	649,687	675,498	10,717	31,248
2020	901,406	706,343	718,628	674,241	688,052	12,215	16,932
2021	917,562	739,712	739,261	682,507	723,672	15,783	35,863
2022	990,559	766,936	754,720	755,005	750,609	30,014	28,025

Note : Wet season is for the months of May to October of current year while dry season is from November to previous year to April of current year.

Source : National Irrigation Administration

TABLE 14.21 Generated Area of National and Communal Irrigation Systems/Projects: 2003 to 2022
(Area in hectares)

Year	Total	National	Communal
2003	20,761	12,535	8,226
2004	10,539	4,581	5,958
2005	12,127	6,972	5,155
2006	8,989	3,273	5,716
2007	15,037	8,673	6,364
2008	13,481	9,023	4,458
2009	9,909	6,299	3,610
2010	6,603	4,358	2,245
2011	23,923	16,451	7,472
2012	55,500	22,834	32,666
2013	58,632	21,092	37,540
2014	34,097	12,684	21,413
2015	35,616	19,822	15,794
2016	18,081	11,002	7,079
2017	19,679	5,445	14,234
2018	31,872	9,918	21,954
2019	33,407	12,164	21,243
2020	36,576	13,297	23,279
2021	32,962	15,516	17,446
2022	70,283	44,215	26,068

Source : National Irrigation Administration

TABLE 14.22 Status of Irrigation Development by Region: As of December 31, 2022

Region	Estimated Total Irrigable Area ^a	Service Area (hectares)					Irrigation Development (in percent)
		Total	National Irrigation System	Communal Irrigation system	Private Irrigation System	Other Government Agency Assisted	
Philippines	3,128,631	2,111,763	990,559	744,023	207,174	170,006	67.50
CAR	111,296	114,187	24,406	59,888	21,471	8,423	102.60
I - Ilocos Region	264,491	187,005	77,116	70,696	19,788	19,405	70.70
II - Cagayan Valley	457,247	331,446	194,347	58,838	40,325	37,936	72.49
III - Central Luzon	483,830	351,945	244,045	84,107	8,533	15,260	72.74
IV-A CALABARZON	85,929	72,220	30,058	28,480	6,505	7,177	84.05
MIMAROPA	143,559	117,162	38,499	51,454	13,762	13,448	81.61
V - Bicol Region	239,440	141,165	24,534	78,672	25,112	12,848	58.96
VI - Western Visayas	191,253	132,969	59,604	47,142	15,302	10,921	69.53
VII - Central Visayas	53,674	60,279	20,297	32,679	3,385	3,918	112.31
VIII - Eastern Visayas	91,983	88,353	30,095	42,864	6,477	8,917	96.05
IX - Zamboanga Peninsula	93,706	54,766	20,558	27,532	1,944	4,733	58.44
X - Northern Mindanao	121,123	82,295	36,350	31,859	8,372	5,713	67.94
XI - Davao Region	177,547	108,269	39,231	33,129	31,053	4,856	60.98
XII - SOCCSKSARGEN	293,226	134,069	76,488	45,684	1,948	9,949	45.72
XIII - Caraga	160,177	80,814	41,632	29,815	3,108	6,259	50.45
BARMM	160,150	54,819	33,300	21,184	90	245	34.23

Notes:

Details may not add up to totals due to rounding.

^a Estimated Total Irrigated Area (ETIA) is based on the 3 percent slope criteria.

For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

Source: National Irrigation Administration

15 PUBLIC ADMINISTRATION

Statistics on public administration pertain to the implementation of the different mandates of government institutions, management of government resources, and other operations performed by the Philippine government in providing public services. These functions are anchored in the Constitution and other enabling acts which laid the foundation of democratic governance in the country. These thrusts are further articulated and translated into the plans/programs/policies contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns.

This chapter presents updated data on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non- budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management, Bureau of Treasury, Bureau of Internal Revenue, Commission on Audit, Bangko Sentral ng Pilipinas, Commission on Elections, Civil Service Commission, and the Philippine Statistics Authority.

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type, and proper focus of the government functions that affect all sectors of the Philippine society.

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TABLE 15.1 National Government Cash Budget: 2016 to 2022
(In million PhP)

Item	2016	2017	2018	2019	2020	2021	2022
Revenues	2,195,914	2,473,132	2,850,184	3,137,498	2,855,959	3,005,539	3,545,505
Tax Revenues	1,980,390	2,250,678	2,565,872	2,827,651	2,504,421	2,742,721	3,220,315
Bureau of Internal Revenue	1,567,214	1,772,321	1,951,850	2,175,506	1,951,023	2,078,145	2,335,674
Bureau of Customs	396,365	458,184	593,111	630,310	537,687	643,563	862,420
Other Offices	16,811	20,173	20,911	21,835	15,711	21,013	22,221
Non-tax Revenues	215,446	222,415	284,261	309,588	351,297	262,464	324,082
Grants	78	39	51	759,796	241	354	1,108
Expenditures	2,549,336	2,823,769	3,408,443	3,797,734	4,227,406	4,675,639	5,159,640
Allotment to Local Government Units	449,776	530,150	575,650	617,996	804,546	892,698	1,103,284
Interest Payments	304,454	310,541	349,215	360,874	380,412	429,432	502,858
Subsidy	103,190	131,088	136,652	201,524	229,018	184,767	200,410
Equity	11,681	5,358	3,985	3,322	12,810	47,520	11,158
Net Lending	15,298	(4,237)	4,875	17,064	22,114	17,877	27,205
Tax Expenditures	15,794	8,331 ^r	21,592	27,315	33,069	36,709	39,784
Others	1,649,143	1,842,538 ^r	2,316,474	2,569,639	2,745,437	3,066,636	3,274,941
Surplus (Deficit)	(353,422)	(350,637)	(558,259)	(660,236)	(1,371,447)	(1,670,100)	(1,614,135)
Financing	330,939	758,929	783,277	876,296	2,495,080	2,252,181 ^r	1,966,404
External (Net)	(24,113)	27,569	191,752	184,847	600,759	331,481	389,602
External (Gross)	149,523	168,103	303,077	321,947	742,412	568,668	520,091
Less: Amortization	173,636	140,534	111,325	137,100	141,653	237,187	130,489
Domestic (Net)	355,052	731,360	591,525	691,449	1,894,321	1,920,700 ^r	1,576,802
Domestic (Gross)	357,497	733,569	594,474	693,843	1,998,689	2,010,554	1,643,399
Less: Amortization	2,445	2,209	2,949	2,394	104,368	89,854 ^r	66,597
Change in Cash	(257,654)	255,403	(52,651)	(224,569)	701,702	66,080	(119,148)

Note: Details may not add up to totals due to rounding.

Source: Bureau of the Treasury

TABLE 15.2 National Government Revenues by Type: 2016 to 2022
(In million PhP)

Item	2016	2017	2018	2019	2020	2021	2022
Total Revenues	2,195,914	2,473,132	2,850,184	3,137,498	2,855,959	3,005,539	3,545,505
1. Tax revenue	1,980,390	2,250,678	2,565,872	2,827,651	2,504,421	2,742,721	3,220,315
Taxes on net income and profits	921,216	1,025,244	1,035,383	1,154,342 ^r	1,045,525	1,057,346	1,237,175
Taxes on property	6,636	7,462	7,151	7,216	4,840 ^r	9,849	11,826
Transfer taxes	6,636	7,462	7,151	7,216	4,840 ^r	9,849	11,826
Taxes on goods and services	554,850	646,266	752,308	847,510	759,796 ^r	830,720	894,328
General sales, turnover or value added taxes	326,216	360,555	347,658	396,394	346,547	378,861	476,139
Selective taxes on goods	163,506	209,111	290,612	317,267	296,083	317,667	312,200
Selective taxes on services	64,623	76,035	113,785	132,605	116,373 ^r	133,941	105,809
Taxes on use of goods or permissions to perform activities and others	505	565	252	1,244	793 ^r	251	180
Taxes on international trade and transactions	396,365	458,184	593,111	630,310	537,687	643,563	862,420
Import duties and taxes	396,365	458,184	593,111	630,310	537,687	643,563	862,420
Others	-	-	-	-	-	-	-
Others	101,323	113,522	177,919	188,273 ^r	156,573 ^r	201,242	214,566
Stamps taxes	80,151	85,912	139,157	145,955 ^r	124,478	156,729	172,895
Others	21,172	27,610	38,761	42,318 ^r	32,095 ^r	44,514	41,671
2. Non-tax revenue	215,524	222,454	284,312	309,847	351,538	262,818	325,190
Non-tax revenue proper	214,789	221,585	268,606	308,706	350,822	262,142	322,436
Capital revenue	657	830	15,655	882	475	322	1,646
Grants	78	39	51	259	241	354	1,108

Note: Details may not add up to totals due to rounding.

Source: Bureau of the Treasury

TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2012 to 2022
(In million PhP)

Particulars	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	6,069,250	6,278,979	6,286,314	6,499,629	6,603,935	7,130,543	7,780,086	8,220,036	10,253,354	12,152,466	13,817,906
Actual	5,437,104	5,681,153	5,735,242	5,954,537	6,090,262	6,652,430	7,292,500	7,731,290	9,795,006	11,728,549	13,418,860
Guaranteed	632,146	597,826	551,072	545,092	513,673	478,113	487,586	488,746	458,348	423,917	399,046
Domestic	3,742,639	3,991,870	4,063,540	4,129,952	4,167,466	4,638,777	4,974,396	5,388,364	6,949,110	8,365,489	9,414,152
Actual	3,468,375	3,733,422	3,820,603	3,884,380	3,934,097	759,796	4,776,859	5,127,600	6,694,687	8,170,414	9,208,387
Short Term	274,866	320,916	281,738	264,435	287,936	314,369	494,306	491,131	956,040	796,143	410,361
T-Bills	274,866	320,916	281,738	264,435	287,936	314,369	494,306	486,170	949,479	796,143	410,361
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
USD Denominated T-Bills	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Premyo Bonds	-	-	-	-	-	-	-	4,961	6,561	-	-
Medium Term	477,284	447,932	392,356	399,442	352,163	797,548	915,457	1,268,415	2,059,390	2,928,831	2,745,544
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Others	216,760	237,386	332,236	371,948	352,163	360,257	356,402	473,443	619,180	730,269	742,946
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (3, 4, 5 yrs)	132,077	96,322	53,822	27,494	-	437,291	559,055	794,972	1,440,210	2,141,792	1,940,436
Retail Dollar Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	56,770	62,162
USD Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	107,926	107,926	-	-	-	-	-	-	-	-	-
Multi-currency RTBs US Dollar (3, 5 yrs)	16,440	5,972	6,006	-	-	-	-	-	-	-	-
Multi-currency RTBs Euro (3, 5 yrs)	4,081	326	292	-	-	-	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Long Term	2,716,225	2,964,574	3,146,509	3,220,503	3,293,998	3,329,343	3,367,096	3,368,054	3,679,257	4,445,440	6,052,482
T-Bonds Rehabilitation Issues	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PNB	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	1,221,259	1,396,750	1,466,788	1,382,648	1,500,336	1,560,593	1,595,119	1,597,213	1,859,388	2,586,824	3,422,121
Fixed Rate Promissory Note (3, 5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (5.5, 7, 10, 20, 25 yrs)	613,847	763,847	751,059	725,701	801,983	776,481	776,482	776,481	759,287	649,167	1,429,641
Onshore Dollar Bonds	20,550	22,225	22,350	23,575	24,885	24,979	26,282	25,401	24,011	25,487	27,907
Retail Dollar Bonds (10 yrs)	-	-	-	-	-	-	-	-	-	24,454	26,776
T - Bonds	-	-	-	-	-	-	-	-	-	-	-
T-Notes	-	-	-	-	-	-	-	-	-	-	-
Other Bonds	5,471	4,946	5,696	6,639	6,898	7,044	8,967	8,713	7,968	7,218	6,133
NG-Agencies	156	156	156	156	156	156	156	156	156	156	156
Zero Coupon T - Bonds (7, 10-yrs)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (7, 10, 20, 25 yrs)	802,648	726,208	850,018	1,031,342	909,298	909,298	909,298	909,298	977,655	1,102,134	1,089,748
Domestic Bond Exchange (10, 25 yrs)	-	-	-	-	-	-	-	-	-	-	-
Assumed Loans	2,294	442	442	442	442	792	792	792	792	-	-
Guaranteed (Long Term)	274,264	258,448	242,937	245,572	233,369	197,517	197,537	260,764	254,423	195,075	205,765
External	2,326,611	2,287,109	2,222,774	2,369,677	2,436,469	2,491,766	2,805,690	2,831,672	3,304,244	3,786,977	4,403,754
Actual	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,515,641	2,603,690	3,100,319	3,558,135	4,210,473
Medium Term	-	-	-	-	-	-	65,479	105,898	192,397	194,761	243,011
Long Term	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,450,162	2,497,792	2,907,922	3,363,374	3,967,462
Guaranteed (Long Term)	357,882	339,378	308,135	299,520	280,304	280,596	290,049	227,982	203,925	228,842	193,281

Notes:

Contingent loans refer to loans of government financial institutions (GFIs) and government-owned or controlled corporations (GOCCs) which are guaranteed by the national government.

NG - National Government

CB-BOL - Central Bank Board of Liquidators

PNB - Philippine National Bank

GOCC - Government Owned and Controlled Corporation

BSP - Bangko Sentral ng Pilipinas

Source: Bureau of the Treasury

TABLE 15.4 National Tax Allotment (formerly Internal Revenue Allotment) by Province ¹: 2015 to 2022

(In million PhP)

Province	2015 ^a	2016 ^a	2017	2018	2019	2020	2021	2022
Philippines ²	108,286.0	118,386.5	134,254.7	144,033.9	156,937.8	176,819.8	189,509.7	238,309.1
NCR ³	17,413.1	19,094.1	21,297.9	22,857.3	25,025.4	28,084.9	30,100.5	18,493.7
CAR	3,891.0	4,255.2	4,779.3	5,125.1	5,549.0	6,256.7	6,705.8	9,246.8
Abra	723.3	792.3	885.5	950.0	1,033.9	1,165.8	1,249.5	1,722.9
Apayao	649.4	709.0	800.5	859.5	946.5	1,067.3	1,143.8	1,577.3
Benguet	737.2	806.9	915.3	981.5	1,061.7	1,197.1	1,283.0	1,769.2
Ifugao	595.9	651.5	731.0	783.5	841.9	949.3	1,017.4	1,403.0
Kalinga	647.7	708.0	793.6	850.4	911.6	1,027.8	1,101.6	1,519.0
Mt. Province	537.5	587.6	653.3	700.2	753.4	849.5	910.4	1,255.4
I - Ilocos Region	5,107.0	5,582.9	6,199.5	6,647.1	7,183.5	8,099.7	8,681.0	11,970.6
Ilocos Norte	891.8	976.8	1,085.1	1,163.7	1,260.4	1,421.1	1,523.1	2,100.3
Ilocos Sur	906.1	990.5	1,096.2	1,174.1	1,249.6	1,408.9	1,510.0	2,082.3
La Union	868.0	950.1	1,056.5	1,132.6	1,220.4	1,376.0	1,474.8	2,033.6
Pangasinan	2,441.1	2,665.6	2,961.6	3,176.8	3,453.2	3,893.6	4,173.1	5,754.4
II - Cagayan Valley	5,471.5	5,982.7	6,726.1	7,216.0	7,860.5	8,863.1	9,499.1	13,098.7
Batanes	309.1	335.9	378.1	405.6	440.4	496.6	532.2	733.9
Cagayan	1,640.4	1,799.6	2,017.7	2,164.8	2,360.9	2,662.0	2,853.0	3,934.1
Isabela	2,026.2	2,212.9	2,490.2	2,671.6	2,911.3	3,282.6	3,518.2	4,851.4
Nueva Vizcaya	856.1	934.0	1,051.5	1,128.2	1,230.5	1,387.4	1,487.0	2,050.4
Quirino	639.7	700.3	788.6	845.8	917.5	1,034.5	1,108.8	1,528.9
III - Central Luzon	9,564.3	10,480.3	11,908.8	12,775.8	13,914.1	15,688.7	16,814.6	23,186.3
Aurora	623.7	683.4	769.6	826.0	904.4	1,019.8	1,093.0	1,507.2
Bataan	817.9	895.7	1,019.3	1,093.2	1,185.1	1,336.3	1,432.2	1,974.9
Bulacan	2,331.4	2,577.9	2,964.8	3,180.6	3,464.2	3,906.0	4,186.3	5,772.6
Nueva Ecija	1,915.4	2,093.2	2,383.3	2,558.0	2,804.1	3,161.7	3,388.6	4,672.7
Pampanga	1,707.8	1,865.0	2,109.4	2,262.8	2,460.5	2,774.3	2,973.5	4,100.2
Tarlac	1,285.6	1,403.4	1,570.9	1,685.3	1,834.7	2,068.7	2,217.2	3,057.3
Zambales	882.5	961.7	1,091.5	1,170.1	1,261.1	1,421.9	1,523.9	2,101.4
IV-A - CALABARZON	10,371.9	11,375.0	13,336.9	14,311.1	15,634.2	17,628.2	18,893.3	26,052.7
Batangas	1,999.6	2,194.5	2,554.2	2,740.8	2,994.7	3,376.7	3,619.0	4,990.4
Cavite	2,330.0	2,558.2	3,111.6	3,339.8	3,661.8	4,128.8	4,425.1	6,102.0
Laguna	2,105.8	2,310.0	2,698.4	2,894.7	3,150.5	3,552.4	3,807.3	5,250.0
Quezon	2,021.9	2,216.4	2,475.9	2,654.8	2,869.8	3,235.8	3,468.1	4,782.3
Rizal	1,914.6	2,096.1	2,496.8	2,681.1	2,957.4	3,334.5	3,573.9	4,928.1
MIMAROPA Region	4,917.6	5,375.7	6,051.7	6,492.4	7,073.1	7,975.0	8,547.4	11,786.3
Marinduque	497.1	543.5	603.3	646.8	698.4	787.4	843.9	1,163.7
Occidental Mindoro	981.4	1,071.0	1,207.1	1,295.0	1,411.4	1,591.3	1,705.5	2,351.8
Oriental Mindoro	1,075.2	1,178.7	1,324.1	1,420.5	1,546.9	1,744.1	1,869.3	2,577.7
Palawan	1,779.6	1,944.5	2,210.3	2,372.9	2,609.9	2,942.8	3,154.0	4,349.1
Romblon	584.3	638.2	707.0	757.3	806.6	909.4	974.7	1,344.1
V - Bicol Region	6,322.8	6,922.7	7,737.0	8,296.6	8,981.6	10,127.1	10,853.9	14,966.8
Albay	1,242.8	1,362.7	1,519.3	1,629.9	1,774.1	2,000.4	2,144.0	2,956.4
Camarines Norte	795.4	867.1	973.3	1,043.9	1,131.8	1,276.1	1,367.7	1,885.9
Camarines Sur	1,693.1	1,858.0	2,074.5	2,226.1	2,433.1	2,743.4	2,940.3	4,054.5
Catanduanes	572.9	624.1	695.6	743.9	775.5	874.4	937.2	1,292.3
Masbate	1,104.5	1,210.5	1,355.8	1,454.2	1,578.8	1,780.2	1,908.0	2,631.0
Sorsogon	914.2	1,000.4	1,118.4	1,198.6	1,288.2	1,452.5	1,556.8	2,146.7
VI - Western Visayas	7,092.4	7,761.1	8,628.4	9,251.7	10,001.8	11,277.4	12,086.8	16,667.0
Aklan	759.1	830.8	930.9	997.8	1,073.9	1,210.9	1,297.8	1,789.5
Antique	829.3	907.7	1,015.1	1,088.2	1,172.2	1,321.8	1,416.6	1,953.4
Capiz	935.2	1,023.3	1,138.2	1,219.9	1,310.0	1,477.0	1,583.0	2,182.9
Guimaras	421.5	461.5	519.4	557.6	612.4	690.5	740.1	1,020.5
Iloilo	1,799.2	1,962.0	2,192.5	2,350.1	2,528.9	2,851.4	3,056.0	4,214.1
Negros Occidental	2,347.8	2,575.8	2,832.3	3,038.2	3,304.5	3,725.9	3,993.3	5,506.6

Continued

TABLE 15.4 - - Concluded

Province	2015 ^a	2016 ^a	2017	2018	2019	2020	2021	2022
VII - Central Visayas	5,602.1	6,111.4	6,888.9	7,387.5	8,001.5	9,021.9	9,669.4	13,333.5
Bohol	1,417.2	1,549.2	1,713.5	1,838.3	2,002.3	2,257.7	2,419.7	3,336.7
Cebu	2,312.7	2,524.2	2,911.1	3,122.1	3,385.5	3,817.3	4,091.3	5,641.6
Negros Oriental	1,499.2	1,634.9	1,812.9	1,943.4	2,094.7	2,361.9	2,531.4	3,490.6
Siquijor	371.0	403.0	451.5	483.8	518.9	585.1	627.1	864.7
VIII - Eastern Visayas	5,704.5	6,232.0	7,005.4	7,507.7	8,062.9	9,090.1	9,742.4	13,434.2
Biliran	422.3	461.7	517.6	555.2	602.9	679.8	728.6	1,004.7
Eastern Samar	899.2	979.2	1,104.7	1,183.8	1,269.7	1,431.6	1,534.3	2,115.7
Leyte	1,595.0	1,745.3	1,974.4	2,115.1	2,257.2	2,545.0	2,727.7	3,761.3
Northern Samar	936.4	1,024.0	1,147.7	1,229.5	1,313.7	1,480.2	1,586.4	2,187.5
Southern Leyte	674.8	737.6	822.1	880.8	942.2	1,062.4	1,138.7	1,570.1
Samar	1,176.9	1,284.2	1,438.8	1,543.3	1,677.2	1,891.1	2,026.8	2,794.8
IX - Zamboanga Peninsula	3,521.7	3,850.6	4,302.6	4,615.3	5,018.2	5,658.2	6,064.2	8,362.2
Zamboanga del Norte	1,414.1	1,549.3	1,727.4	1,852.0	1,999.4	2,254.4	2,416.2	3,331.9
Zamboanga del Sur	1,211.1	1,320.4	1,468.0	1,574.8	1,714.0	1,932.6	2,071.3	2,856.2
Zamboanga Sibugay	896.6	980.9	1,107.3	1,188.6	1,304.7	1,471.1	1,576.7	2,174.2
X - Northern Mindanao	4,868.3	5,324.0	6,016.5	6,455.0	7,038.0	7,935.6	8,505.2	11,728.1
Bukidnon	1,820.9	1,991.1	2,255.6	2,421.7	2,665.4	3,005.3	3,221.0	4,441.5
Camiguin	350.8	383.3	430.4	461.7	502.4	566.5	607.2	837.3
Lanao del Norte	890.2	974.3	1,109.3	1,189.1	1,280.6	1,443.9	1,547.6	2,134.0
Misamis Occidental	794.7	866.1	966.2	1,036.0	1,120.7	1,263.6	1,354.3	1,867.5
Misamis Oriental	1,011.6	1,109.1	1,255.0	1,346.6	1,468.9	1,656.3	1,775.1	2,447.8
XI - Davao Region	4,236.3	4,472.5	5,577.6	5,987.5	6,579.2	7,418.3	7,950.7	10,963.5
Davao de Oro	1,099.5	1,207.5	1,357.4	1,457.8	1,480.3	1,669.1	1,788.9	2,466.7
Davao del Norte	1,099.5	1,207.5	1,357.4	1,457.8	1,609.8	1,815.1	1,945.3	2,682.5
Davao del Sur	1,126.2	1,058.7	1,000.3	1,072.4	1,157.7	1,305.4	1,399.1	1,929.2
Davao Oriental	1,001.8	1,098.4	1,239.2	1,329.6	1,451.8	1,636.9	1,754.4	2,419.2
Davao Occidental	..	..	734.3	789.1	879.7	991.9	1,063.1	1,465.9
XII - SOCCSKSARGEN	4,701.2	5,147.3	5,866.1	6,296.8	6,912.1	7,793.6	8,353.0	11,518.2
North Cotabato	1,669.1	1,825.4	2,098.8	2,253.6	2,484.0	2,800.8	3,001.8	4,139.3
Sarangani	845.6	923.2	1,045.0	1,121.6	1,229.0	1,385.8	1,485.3	2,048.1
South Cotabato	1,078.3	1,182.3	1,346.6	1,444.9	1,576.2	1,777.2	1,904.8	2,626.6
Sultan Kudarat	1,108.2	1,216.3	1,375.7	1,476.8	1,622.9	1,829.8	1,961.2	2,704.3
XIII - Caraga	4,206.8	4,608.5	5,173.1	5,548.5	6,024.8	6,793.2	7,280.7	10,039.6
Agusan del Norte	697.9	762.9	854.7	915.8	980.3	1,105.4	1,184.7	1,633.6
Agusan del Sur	1,380.9	1,515.8	1,706.8	1,832.1	2,010.5	2,266.9	2,429.6	3,350.3
Dinagat Islands	420.3	461.0	514.4	552.8	616.2	694.8	744.7	1,026.9
Surigao del Norte	721.8	788.5	889.9	953.1	1,013.6	1,142.8	1,224.8	1,689.0
Surigao del Sur	986.0	1,080.3	1,207.3	1,294.8	1,404.2	1,583.2	1,696.9	2,339.9
BARMM	5,293.5	5,810.5	6,759.0	7,262.4	8,077.9	9,108.1	9,761.8	13,460.9
Basilan	678.3	743.5	864.2	927.5	1,016.7	1,146.4	1,228.7	1,694.3
Lanao del Sur	1,662.4	1,828.6	2,096.3	2,252.8	2,511.2	2,831.4	3,034.6	4,184.6
Maguindanao	1,357.7	1,493.1	1,796.2	1,930.2	2,151.5	2,426.0	2,600.1	3,585.3
Maquindanao del Norte ⁴	-	-	-	-	-	-	-	-
Maquindanao del Sur ⁴	-	-	-	-	-	-	-	-
Sulu	862.5	943.6	1,099.3	1,181.3	1,316.7	1,484.7	1,591.2	2,194.2
Tawi-Tawi	732.6	801.7	903.1	970.5	1,081.7	1,219.7	1,307.2	1,802.5

Notes:¹ Excludes amount accruing directly to the municipalities and cities in the province² Total includes NCR³ Amount accruing directly to the municipalities and cities in the NCR⁴ Republic Act No. 11550^a 2014 Budget of Expenditures and Sources of Financing, DBM**Source:** Bureau of Internal Revenue, Local Government and Regional Coordination Bureau

TABLE 15.5 Revenue Collections by Region and by Province: 2016 to 2022
(In million PhP)

Province	2016	2017	2018	2019	2020	2021*	2022
Philippines	1,540,847.3	1,744,087.2	1,916,695.6	2,128,670.7	1,893,931.2	1,494,118.9	2,268,493.9
NCR	1,270,357.0	1,426,373.1	1,630,613.4	1,805,223.8	1,605,599.5	1,249,328.0	1,872,036.9
First District	...	...	...	...	...	...	52,572.4
City of Manila	...	...	...	...	...	...	52,572.4
Second District	...	...	...	...	...	...	176,798.4
City of Mandaluyong	...	...	...	...	...	...	25,947.9
City of Marikina ¹¹	...	...	...	...	...	...	8,463.1
City of Pasig	...	...	...	...	...	...	48,290.9
City of Quezon City	...	...	...	...	...	...	87,507.9
City of San Juan	...	...	...	...	...	...	6,588.5
Third District	...	...	...	...	...	...	15,674.5
City of Caloocan	...	...	...	...	...	...	6,215.5
Cities of Malabon and Navotas	...	...	...	...	...	...	3,746.5
City of Valenzuela	...	...	...	...	...	...	5,712.6
Fourth District	...	...	...	...	...	...	278,483.4
City of Las Piñas	...	...	...	...	...	...	7,524.7
City of Makati	...	...	...	...	...	...	129,601.8
City of Muntinlupa	...	...	...	...	...	...	15,181.5
City of Parañaque	...	...	...	...	...	...	18,041.1
Pasay City	...	...	...	...	...	...	24,684.8
City of Taguig and Pateros	...	...	...	...	...	...	83,449.5
CAR	5,743.5	6,712.0	5,202.1	6,440.3	5,269.3	4,326.5	7,608.9
Abra	436.6	489.1	356.0	396.9	449.7	389.5	751.7
Benguet	4,196.5	4,775.8	3,854.2	4,866.8	3,562.0	2,847.1	1,290.7
Ifugao	263.6	335.8	227.3	271.9	316.5	282.4	420.6
Kalinga/Apayao ¹	565.0	754.7	513.7	627.2	658.5	538.2	907.1
Mt. Province	281.8	356.6	251.0	277.6	282.7	269.4	447.1
City of Baguio	...	...	...	...	...	...	3,791.7
I - Ilocos Region	11,943.0	14,688.2	12,477.3	14,084.0	12,806.9	10,420.6	16,973.8
Ilocos Norte	1,629.9	1,890.4	1,505.7	1,819.5	1,733.7	1,344.9	2,170.5
Ilocos Sur	1,589.8	1,936.9	1,792.5	1,966.0	1,874.3	1,512.6	2,537.6
La Union	2,725.2	3,360.5	2,574.6	2,818.8	2,664.3	2,136.6	3,526.9
Pangasinan	5,998.2	7,500.5	6,604.5	7,479.7	6,534.6	5,426.5	8,738.7
II - Cagayan Valley	8,936.2	9,958.8	8,283.2	8,859.8	8,332.0	6,767.3	10,313.4
Batanes/Cagayan ²	4,482.7	5,044.8	3,369.7	3,945.3	3,407.2	2,495.8	3,910.2
Isabela	3,248.4	3,417.4	3,800.8	3,582.5	3,631.7	3,147.0	4,669.6
Nueva Vizcaya	903.8	1,100.6	831.4	1,020.7	980.9	846.1	1,372.9
Quirino	301.3	395.9	281.4	311.2	312.1	278.3	360.7
III - Central Luzon	35,816.4	43,277.5	40,104.5	41,977.4	40,860.6	37,463.4	64,587.6
Aurora	344.1	413.5	323.2	347.7	322.8	299.2	471.3
Bataan	2,536.9	4,692.1	2,905.6	3,651.3	3,170.7	2,835.7	4,772.9
Bulacan	9,730.0	11,825.2	11,764.0	13,285.2	10,949.0	9,861.5	15,835.5
Nueva Ecija	3,861.1	4,586.9	3,897.7	-	4,142.5	3,794.0	6,746.3
Pampanga ¹²	12,750.3	14,279.4	14,183.7	16,468.8	15,767.8	15,181.6	27,192.1
Tarlac	2,867.0	3,414.1	3,380.6	4,003.4	3,319.9	2,801.0	4,508.6
Zambales ¹³	3,727.0	4,066.4	3,649.8	4,221.2	3,188.0	2,690.6	5,060.8
IV-A - CALABARZON	54,621.3	64,913.6	61,866.3	71,927.9	59,489.2	54,677.5	87,790.9
Batangas	10,748.3	12,655.3	12,608.0	15,004.2	12,763.7	12,918.2	19,037.0
Cavite	15,774.9	20,216.9	19,135.6	22,660.5	17,230.4	16,211.0	27,126.6
Laguna	20,387.0	22,956.3	22,280.3	25,189.0	21,801.7	18,381.4	29,843.3
Quezon ¹⁴	3,693.8	4,050.7	3,262.3	3,717.5	3,386.1	3,307.8	5,470.5
Rizal ¹⁵	4,017.3	5,034.3	4,580.1	5,356.6	4,307.2	3,859.1	6,313.6
MIMAROPA Region	5,387.8	6,221.4	5,397.2	6,581.8	5,822.1	5,062.8	7,500.0
Marinduque	263.3	345.0	228.6	227.3	218.6	225.7	319.6
Occidental Mindoro	607.8	733.8	551.2	659.4	617.9	569.4	818.2
Oriental Mindoro	1,283.4	1,592.6	1,350.6	1,701.6	1,547.8	1,356.4	2,097.2
Palawan ¹⁶	2,858.0	3,092.1	3,004.8	3,663.9	3,091.4	2,616.8	3,789.2
Romblon	375.3	458.0	262.0	329.6	346.5	294.5	475.7
V - Bicol Region	9,223.7	10,801.3	7,700.2	9,091.0	8,981.3	7,881.1	12,799.7
Albay	3,075.4	3,744.2	2,477.8	3,088.7	2,966.7	2,566.6	4,103.9
Camarines Norte	790.0	881.1	648.6	836.9	816.0	703.3	1,076.2
Camarines Sur	3,189.5	3,595.0	2,880.6	3,191.8	3,166.3	2,794.3	4,529.6
Catanduanes	448.9	566.4	399.8	473.4	506.1	405.3	759.0
Masbate	738.8	880.3	598.6	706.5	659.5	655.5	1,077.8
Sorsogon	981.2	1,134.4	694.8	793.6	866.7	756.2	1,253.1
VI - Western Visayas	18,684.4	20,848.1	16,778.8	18,962.3	17,633.4	13,895.5	23,315.4
Aklan	1,605.0	2,271.9	1,483.4	1,999.9	1,827.5	956.5	1,788.2
Antique	621.3	728.5	559.4	668.6	612.7	520.4	887.5
Capiz	1,179.9	1,300.1	1,062.0	1,193.8	1,176.5	919.9	1,433.6
Iloilo/Guimaras ^{3, 17}	7,319.4	8,003.3	6,339.0	7,363.1	6,792.7	5,804.3	9,616.3
Neos Occidental ¹⁸	7,958.8	8,544.3	7,335.0	7,736.8	7,224.0	5,694.5	9,589.9

Continued

TABLE 15.5 - - Concluded

Province	2016	2017	2018	2019	2020	2021*	2022
VII - Central Visayas	61,919.1	64,746.7	62,768.5	69,400.2	60,508.2	46,017.6	73,950.8
Bohol	2,148.3	2,488.9	2,175.7	2,927.2	2,231.2	1,872.2	3,002.0
Cebu ¹⁹	24,643.1	25,115.9	25,888.4	31,031.7	26,822.0	22,558.6	35,616.7
LTD-Cebu City	32,771.4	34,489.2	32,730.6	32,989.3	29,161.1	19,624.1	32,253.4
Negros Oriental/Siquijor ⁴	2,356.3	2,652.8	1,973.8	2,452.1	2,293.8	1,962.7	3,078.7
VIII - Eastern Visayas	7,836.6	9,067.4	6,222.3	7,046.7	6,814.0	5,819.2	9,354.4
Eastern Samar	686.9	781.2	471.9	534.7	547.5	446.4	795.1
Biliran/ Leyte ^{5, 20}	4,742.1	5,560.2	3,932.1	4,526.6	4,229.2	3,585.2	5,651.8
Northern Samar	716.4	813.9	533.1	583.3	603.5	534.3	831.1
Southern Leyte	604.0	699.2	478.1	847.0	562.1	488.9	784.6
Western Samar	1,087.2	1,213.0	807.2	555.1	871.7	764.4	1,291.9
IX - Zamboanga Peninsula	5,861.4	6,493.6	4,725.3	5,786.1	5,556.7	4,727.4	7,310.2
Zamboanga del Norte	1,383.3	1,558.0	1,280.9	1,530.9	1,534.2	1,304.3	2,006.8
Zamboanga del Sur	4,478.1	4,303.6	3,035.6	1,173.3	1,224.4	1,104.3	1,726.1
Zamboanga Sibugay ⁶	-	632.0	408.9	3,081.9	2,798.2	2,318.7	581.1
City of Zamboanga	...	...	...	...	...	...	2,996.3
X - Northern Mindanao	11,950.5	12,368.6	9,214.5	11,106.5	10,444.2	8,671.8	13,832.9
Bukidnon	1,699.2	1,986.4	1,714.6	1,994.4	2,038.0	1,668.5	2,730.8
Camiguin/Misamis Oriental ⁷	7,559.8	7,486.7	5,282.8	1,037.2	5,821.6	4,905.1	7,704.9
Lanao del Norte ²¹	1,682.1	1,731.8	1,305.4	6,519.8	1,490.7	1,179.6	1,881.3
Misamis Occidental ²²	1,009.4	1,163.8	911.8	1,555.1	1,093.8	918.7	1,515.9
XI - Davao Region	16,884.5	30,478.2	32,848.0	37,618.5	31,861.2	26,322.5	40,351.0
Davao del Norte/Davao de Oro ⁸	3,117.5	3,546.7	2,837.0	3,233.4	2,974.1	2,732.2	4,216.6
Davao del Sur/Davao Occidental ⁹	13,105.3	13,956.4	13,293.7	14,233.5	12,149.7	9,955.3	1,586.9
Davao Oriental	661.8	721.3	482.9	577.1	643.6	579.3	957.7
City of Davao	...	12,253.9	16,234.4	19,574.5	16,093.8	13,055.7	14,978.3
LTD- Davao City	...	...	...	...	...	...	18,611.5
XII - SOCCSKSARGEN	8,801.5	9,023.3	6,468.0	6,757.2	6,475.3	5,474.9	8,967.6
North Cotabato	1,446.2	1,629.7	1,122.0	1,389.0	1,354.0	1,134.9	1,853.9
Sarangani/South Cotabato ^{10, 23}	4,872.3	5,043.6	3,960.5	4,521.8	4,150.9	3,475.9	5,761.9
Sultan Kudarat	1,242.7	1,107.1	797.3	846.4	970.4	864.1	1,351.9
Cotabato City	1,240.3	1,243.0	588.3	...	...	...	...
XIII - Caraga	5,238.6	5,950.2	4,302.7	5,143.1	4,891.0	4,466.5	7,243.8
Agusan del Norte ²⁴	2,466.9	2,793.4	1,879.4	2,245.2	2,094.4	1,921.9	3,016.1
Agusan del Sur	894.6	1,008.3	790.1	894.1	919.0	901.8	1,451.9
Dinagat Islands/Surigao del Norte	989.1	1,196.5	957.8	1,259.3	1,076.5	953.1	1,565.9
Surigao del Sur	887.9	952.0	675.5	744.5	801.1	689.7	1,209.9
BARMM	1,642.0	2,165.0	1,723.2	2,664.2	2,586.6	2,796.3	4,556.8
Basilan ²⁵	238.4	338.5	109.9	143.4	178.7	209.6	312.6
Lanao del Sur	490.8	666.4	438.0	518.6	460.0	571.6	851.4
Maguindanao	457.5	697.4	745.6	1,426.7	1,546.6	1,607.3	2,737.4
Sulu	231.3	260.3	104.6	148.1	151.3	201.7	375.7
Tawi-Tawi	224.0	202.3	325.2	427.4	250.0	206.0	279.6

Notes:

Details may not add up to totals due to rounding.

Footnote 2016-2021:

¹ Collections reported to RDO in Tabuk, Kalinga² Collections reported to RDO in Tuguegarao, Cagayan³ Collections reported to RDO in Iloilo City⁴ Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City⁵ Collections reported to RDO in Tacloban City⁶ Collections reported to RDO in Zamboanga City⁷ Collections reported to RDO in Cagayan de Oro City⁸ Collections reported to RDO in Tagum, Davao del Norte⁹ Collections reported to RDO in Digos, Davao del Sur¹⁰ Collections reported to RDO in South Cotabato

* as of 3rd Quarter 2021; Rupdate: October 21, 2021

Footnote 2022:

¹¹ Includes collection from the City of Antipolo, and the municipalities of Rodriguez, San Mateo and Terresa in the province of Rizal¹² Includes collection from the city of Angeles¹³ Includes collection from the City of Pampanga¹⁴ Includes collection from the City of Lucena¹⁵ Excludes collection from the City of Antipolo, and the municipalities of Rodriguez, San Mateo and Terresa in the province of Rizal¹⁶ Includes collection from the City of Puerto Princesa¹⁷ Includes collection from the province of Guimaras and City of Iloilo¹⁸ Includes collection from the City of Bacolod¹⁹ Includes collection from the cities of Cebu, Lapu-lapu and Mandaue²⁰ Includes collection from the City of Tacloban²¹ Includes collection from the City of Iligan²² Includes collection from the City of Cagayan de Oro²³ Includes collection from the City of General Santos²⁴ Includes collection from the City of Butuan²⁵ Includes collection from the City of Isabela**Source:** Bureau of Internal Revenue

TABLE 15.6 Official Development Assistance (ODA) Loans ¹ and Grants ² Distribution by Sector: 2018 to 2022
(In million USD)

Sector	2018	2019	2020	2021	2022	2020-2021 Increase/ Decrease	2021-2022 Increase/ Decrease (%)
Total	16,819	20,931	30,692	32,239	32,403	5	1
Agriculture, Agrarian Reform and Natural Resources	1,948	1,615	2,290	2,443	2,657	7	9
Governance and Institutions Development	2,676	3,388	7,469	8,915	7,165	19	(20)
Infrastructure	8,617	12,536	14,554	14,018	16,072	(4)	15
Social Reform and Community Development	3,396	3,191	6,109	6,256	6,141	2	(2)
Industry, Trade and Tourism	183	200	270	607	368	125	(39)

Notes:

1. The USD equivalent of the net commitment for closed non-USD denominated loans are based on the average foreign exchange rate (BSP data) during the last reported quarter when the loan is active. Meanwhile for non-USD denominated loans which are newly signed, newly effective or ongoing as of December 2018, the USD equivalent is based on the Q4 2018 foreign exchange rates.

2. For 2021 and 2022 data, the USD equivalent of the loan net commitment and grant amount non-USD denominated ODAs are converted using the Q4 2022 average foreign exchange rate published on the BSP website.

¹ Active ODA loans are composed of newly signed, newly effective, and ongoing ODA loans as of the reporting period (i.e., fourth quarter of 2022), and those that closed (based on the approved loan closing date) within the reporting year. The list includes loans by GOCCs/GFIs with sovereign guarantee from the Republic of the Philippines.

² Active ODA grants are composed of new and ongoing ODA grants as of the reporting period (i.e., second semester of 2022), and those that closed (based on the official notice of grant closure of the development partner) within the reporting year. The list includes grants where the Government of the Philippines is the implementing/executing agency, or the beneficiary (excluding Regional/Interregional/Global projects or facilities that reflect the total grant amount of the entire assistance to all recipient countries and cannot be disaggregated per recipient country). Grants data are updated on a semestral basis.

Source: National Economic and Development Authority, *Official Development Assistance Portfolio Review Report*

TABLE 15.7 Distribution of Official Development Assistance (ODA) Active Loans¹ and Grants² by Development Partner: CY 2022
(Net Commitment and Grant Amount in million USD)

Development Partner	Grant Count	Grant Amount ³	Loan Count	Loan Net Commitment	Total ODA	Percent Share on Amount	Rank
Total	320	2,200.6	106.0	30,202.5	32,403.1	100.0	
Asian Development Bank (ADB)	29	117.9	32.0	10,728.5	10,846.3	33.5	1
Embassy of Japan; Japan International Cooperation Agency - Japan	51	280.3	27.0	9,684.1	9,964.3	30.8	2
World Bank (WB)	5	29.7	24.0	6,834.9	6,864.6	21.2	3
People's Republic of China Korea International Cooperation Agency; Ministry of Agriculture, Food and Rural Affairs	4	156.9	5.0	822.2	979.1	3.0	4
Asian Infrastructure Investment Bank (AIIB)	20	117.1	8.0	793.9	911.0	2.8	5
United States Agency for International Development; United States Trade and Development Agency - USA	-	-	3.0	757.6	757.6	2.3	6
French Development Agency	41	625.8	-	-	625.8	1.9	7
FAO, IFAD, IOM, UNDP, UNEP, UNFPA, UNICEF, UNIDO, WFP, and WHO - UN System	4	1.6	3.0	460.0	461.6	1.4	8
European Union (EU)	99	281.2	-	-	281.2	0.9	9
Australia - Department of Foreign Affairs and Trade	10	250.3	-	-	250.3	0.8	10
International Fund for Agricultural Development - IFAD	9	180.4	-	-	180.4	0.6	11
Deutsche Gesellschaft für Internationale Zusammenarbeit - Germany	-	-	4.0	121.4	121.4	0.4	12
Netherlands	23	117.1	-	-	117.1	0.4	13
Global Affairs Canada	12	20.8	-	-	20.8	0.1	14
New Zealand	3	13.0	-	-	13.0	0.0	15
Spanish Agency for International Development Cooperation - Spain	3	4.4	-	-	4.4	0.0	16
British Embassy Manila - UK	4	3.2	-	-	3.2	0.0	16
Green Climate Fund (GCF)	1	0.5	-	-	0.5	0.0	18
Alliance for Financial Inclusion (AFI)	1	0.2	-	-	0.2	0.0	19
	1	0.1	-	-	0.1	0.0	20

Notes:

Summation of the amounts for each fields may not equate to the Total Amount due to rounding off figures.

0 is less than 0.5 percent

¹ Active ODA loans are composed of newly signed, newly effective, and ongoing ODA loans as of the reporting period (i.e., fourth quarter of 2022), and those that closed (based on the approved loan closing date) within the reporting year. The list includes loans by GOCCs/GFIs with sovereign guarantee from the Republic of the Philippines.

² Active ODA grants are composed of new and ongoing ODA grants as of the reporting period (i.e., second semester of 2022), and those that closed (based on the official notice of grant closure of the development partner) within the reporting year. The list includes grants where the Government of the Philippines is the implementing/executing agency, or the beneficiary (excluding Regional/Interregional/Global projects or facilities that reflect the total grant amount of the entire assistance to all recipient countries and cannot be disaggregated per recipient country). Grants data are updated on a semestral basis.

³ The grant amount for AFI and Japan are as of June 2022 since their December 2022 updates are not yet available. Grant amounts of non-USD-denominated grants were converted using the Q4 2022 average foreign exchange rate published on the BSP website.

Net Commitment is the total loan amount (amount indicated in the loan agreement) less all loan cancellations, if any, as of the reporting period. Loan amounts of non-USD denominated loans were converted using the Q4 2022 average foreign exchange rate published on the BSP website.

Source: National Economic and Development Authority, *Official Development Assistance (ODA) Portfolio Review Report*

TABLE 15.8 National Government Expenditures by Economic Classification: 2018 to 2022 ^{1/}
(In million PhP)

Type of Expenditure	2018 ^r (Actual)	2019 (Actual)	2020 (Actual)	2021 (Actual)	2022 (GAA)
National Government Expenditures	3,531,765	3,610,503	4,309,031	4,600,787	5,023,600
A. Current Operating Expense	2,631,967	2,934,280	3,626,165	3,694,414	4,004,420
1. Personnel expenses*	1,017,812	1,142,568	1,218,255	1,309,842	1,405,292
2. Maintenance and other operating expenses	1,263,405	1,429,813	2,026,570	1,954,388	2,085,293
Travelling expenses	15,974	16,883	8,998	10,712	20,223
Training and scholarship expenses	29,914	37,079	22,759	33,378	38,533
Supplies and materials expenses	92,231	104,438	168,964	226,668	174,855
Utility expenses	14,134	14,906	12,775	14,468	18,891
Communication expenses	5,759	6,526	6,813	10,236	10,490
Awards/Rewards and prizes	709	852	545	699	730
Survey, research, exploration and development expenses	556	944	289	1,073	2,315
Demolition/Relocation and desilting/dredging expenses	52	62	0	1	2
Generation, transmission and distribution expenses	-	0	-	-	-
Confidential, intelligence and extraordinary expenses	10,400	10,541	15,849	15,958	11,837
Professional services	33,387	29,146	32,281	36,330	53,977
General services	12,138	16,297	20,907	28,477	20,786
Repairs and maintenance	34,047	31,819	33,943	38,012	38,171
Repairs and maintenance of leased assets	889	8,964	-	-	-
Financial assistance/subsidy	908,509	1,037,717	1,482,033	1,351,771	1,565,142
Taxes, insurance premiums and other fees	27,207	24,466	39,606	39,969	17,438
Labor and wages	2,263	2,339	1,721	1,708	1,445
Other maintenance and operating expenses	75,235	86,834	179,086	144,930	110,457
3. Financial expenses	350,751	361,900	381,340	430,183	513,835
Interest expenses	349,337	360,986	380,508	429,537	512,683
Bank charges	1,414	914	832	620	1,129
Other financial charges	-	0	0	26	23
B. Capital Outlays	899,798	676,223	682,866	906,373	1,019,180
Investment outlay	10,403	3,831	11,752	46,157	13,036
Loans outlay	7,365	22,103	29,770	23,162	33,785
Investment Property outlay	-	46	-	-	-
Property, plant and equipment outlay	881,185	648,839	640,629	835,954	971,260
Biological assets outlay	531	341	433	712	894
Intangible assets outlay	315	1,062	281	388	205

Notes:

0 - less than 1-million

^{1/} Actual obligations for the period 2018 to 2021, while GAA figures for 2022

* - Includes civilian and military/uniformed personnel

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing*

TABLE 15.9 Expenditure Program by Sector: 2020 to 2022 ^{1/}
(In million PhP)

PARTICULARS	Level			Percent Distribution		
	(CASH-BASED)			(CASH-BASED)		
	FY 2020 Actual	FY 2021 Actual	FY 2022 GAA	FY 2020 Actual	FY 2021 Actual	FY 2022 GAA
ECONOMIC SERVICES	1,128,515	1,274,603	1,494,068	26.19	27.70	29.74
Agriculture and Agrarian Reform	179,742	138,882	144,802	4.17	3.02	2.88
Natural Resources and Environment	20,918	27,042	27,109	0.49	0.59	0.54
Trade and Industry	17,980	10,565	12,433	0.42	0.23	0.25
Tourism	4,090	5,108	5,804	0.09	0.11	0.12
Power and Energy	16,044	14,851	14,465	0.37	0.32	0.29
Water Resources Development and Flood Control	61,529	87,154	103,367	1.43	1.89	2.06
Communications, Roads, and Other Transport	536,701	682,577	786,022	12.46	14.84	15.65
Other Economic Services	42,117	39,917	39,988	0.98	0.87	0.80
Subsidy to Local Government Units	249,394	268,507	360,078	5.79	5.84	7.17
SOCIAL SERVICES	1,754,270	1,816,584	1,932,425	40.71	39.48	38.47
Education, Culture, and Manpower Development	679,038	777,497	814,483	15.76	16.90	16.21
Health	254,328	316,565	279,540	5.90	6.88	5.56
Social Security, Welfare and Employment	544,163	425,943	446,533	12.63	9.26	8.89
Housing and Community Development	10,589	9,777	7,704	0.25	0.21	0.15
Land Distribution	-	-	100	-	-	0.00
Other Social Services	2,507	2,952	3,412	0.06	0.06	0.07
Subsidy to Local Government Units	263,645	283,850	380,653	6.12	6.17	7.58
DEFENSE	179,079	212,437	221,147	4.16	4.62	4.40
Domestic Security	179,079	212,437	221,147	4.16	4.62	4.40
GENERAL PUBLIC SERVICES	844,641	849,854	834,675	19.60	18.47	16.62
General Administration	285,109	238,575	192,355	6.62	5.19	3.83
Public Order and Safety	283,676	307,734	323,013	6.58	6.69	6.43
Other General Public Services	76,341	88,739	31,245	1.77	1.93	0.62
Subsidy to Local Government Units	199,515	214,806	288,062	4.63	4.67	5.73
NET LENDING	22,114	17,877	28,700	0.51	0.39	0.57
DEBT-SERVICE-INTEREST PAYMENTS	380,412	429,432	512,585	8.83	9.33	10.20
GRAND TOTAL	4,309,031	4,600,787	5,023,600	100.00	100.00	100.00

Notes:

Details may not add up to totals due to rounding.

0 - less than 0.5 percent

^{1/} Actual obligations for the period 2021, while GAA figures for 2022

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing*

TABLE 15.10 Local Government Revenues by Type: 2005 to 2021
(In million PhP)

Year	Total Income	Tax Revenue	Share from Internal Revenue Collections (IRA)	Other Share from National Taxes	Service and Business Income	Shares, Grants and Donations	Gains	Other Income
2005	191,266.9	171,119.4	...	...	13,409.1	791.3	5,947.1	...
2006	213,177.0	190,550.5	...	...	15,221.3	1,137.1	6,268.1	...
2007	228,981.4	204,151.2	...	...	17,120.0	1,804.7	5,905.5	...
2008	243,034.6	213,038.8	...	...	17,904.4	1,719.6	10,372.0	...
2009	277,262.6	245,848.9	...	...	20,363.5	2,781.3	8,268.6	...
2010	316,173.6	275,825.5	...	...	23,193.1	2,547.2	14,607.7	...
2011	350,810.1	310,135.2	...	...	26,177.0	2,190.8	12,307.0	...
2012	353,098.2	307,569.6	...	...	29,296.7	2,712.5	13,519.3	...
2013	382,226.1	333,764.4	...	...	31,262.2	3,173.2	14,026.3	...
2014	429,276.2	379,853.8	...	...	36,936.9	1,964.3	10,521.3	...
2015	484,506.4	118,480.1	303,724.5	11,798.7	44,706.2	5,786.9	9.9	...
2016*	526,710.0	127,665.6	324,854.9	19,320.5	48,641.3	6,210.6	17.0	...
2017*	602,986.2	145,546.4	386,729.8	8,862.6	55,082.2	6,736.6	28.5	...
2018*	671,861.4	165,999.0	407,002.1	30,208.5	59,844.6	8,791.7	15.5	...
2019*	737,475.8	183,555.7	454,640.7	18,818.9	67,797.9	9,215.4	20.1	3,427.1
2020*	810,393.9	188,800.5	519,396.3	17,003.7	58,682.7	15,084.7	24.8	11,401.2
2021	878,499.1	199,250.9	549,211.5	43,644.7	63,106.0	16,371.8	18.0	6,896.2

Notes:

Starting 2002, the data is based on the New Government Accounting System

* Restated

Source: Commission on Audit

Table 15.11 Income and Expenditures for Local Government Units, All Funds: 2013 to 2021
(In million PhP)

Income and Expenditure	2013	2014	2015	2016*	2017*	2018*	2019*	2020*	2021
Income	382,226.1	429,276.3	484,506.4	526,710.0	602,986.2	671,861.4	737,475.8	810,393.9	878,499.1
Tax Revenue	333,764.4	379,853.8	118,480.1	127,665.6	145,546.4	165,999.0	183,555.7	188,800.5	199,250.9
Share from Internal Revenue Collections (IRA)	...	...	303,724.5	324,854.9	386,729.8	407,002.1	454,640.7	519,396.3	549,211.5
Other Share from National Taxes	...	...	11,798.7	19,320.5	8,862.6	30,208.5	18,818.9	17,003.7	43,644.7
Service and Business Income	31,262.2	36,936.9	44,706.2	48,641.3	55,082.2	59,844.6	67,797.9	58,682.7	63,106.0
Shares, Grants and Donations	3,173.2	1,964.3	5,786.9	6,210.6	6,736.6	8,791.7	9,215.4	15,084.7	16,371.8
Gains	14,026.3	10,521.3	9.9	17.0	28.5	15.5	20.1	24.8	18.0
Other Income	...	...	...	...	...	...	3,427.1	11,401.2	6,896.2
Borrowings	1/	1/	...	...	...	...	...	...	...
Less: Current Operating Expenses	290,447.2	306,128.8	356,571.2	383,223.6	433,184.1	493,126.0	562,496.9	706,171.5	747,084.8
Personnel Services	141,870.5	143,234.9	145,319.4	156,452.1	172,575.7	186,997.6	216,402.4	247,166.9	264,676.7
Maintenance and other operating expenses	148,576.7	162,893.9	180,935.2	192,642.2	220,057.1	256,370.5	283,594.9	384,412.5	394,830.0
Financial Expenses	..	..	4,674.4 ^r	4,799.1	4,830.4	4,729.3	6,012.9	5,578.2	5,880.4
Non-cash Expenses	...	...	25,642.4 ^r	29,330.2	35,720.9	45,028.7	56,486.8	69,013.9	81,697.8
Capital Outlay	1/	1/	...	...	...	...	...	...	...

Notes:

The difference between the total amount and the sum of components presented in the table is due to rounding off.

^{1/} Based on the New Government Accounting System, no data is available.

* Restated

Source: Commission on Audit

TABLE 15.12 Outstanding Government Securities: 2010 to 2022

(In million PhP)

Year	End of Period	National Government Issues	Guaranteed Corporate Issues
2010	2,809,414	2,709,101	100,312
2011	2,947,089	2,864,264	82,825
2012	3,534,744	3,465,924	68,820
2013	3,789,644	3,732,824	56,820
2014	3,864,325	3,820,005	44,320
2015	3,916,779	3,883,781	32,998
2016	3,960,177	3,933,499	26,678
2017	4,448,312	4,440,312	8,000
2018	4,775,911	4,775,911	-
2019	5,126,652	5,126,652	-
2020	6,693,739	6,693,739	-
2021	8,170,258	8,170,258	-
January	6,784,606	6,784,606	-
February	6,822,120	6,822,120	-
March	7,203,659	7,203,659	-
April	7,271,436	7,271,436	-
May	7,375,599	7,375,599	-
June	7,398,401	7,398,401	-
July	7,579,442	7,579,442	-
August	7,680,148	7,680,148	-
September	7,847,597	7,847,597	-
October	7,928,252	7,928,252	-
November	7,901,347	7,901,347	-
December	8,170,258	8,170,258	-
2022	9,208,231	9,208,231	-
January	8,067,632	8,067,632	-
February	8,113,048	8,113,048	-
March	8,568,495	8,568,495	-
April	8,635,698	8,635,698	-
May	8,665,294	8,665,294	-
June	8,766,954	8,766,954	-
July	8,832,025	8,832,025	-
August	8,943,233	8,943,233	-
September	9,300,504	9,300,504	-
October	9,355,080	9,355,080	-
November	9,427,811	9,427,811	-
December	9,208,231	9,208,231	-

Note: Data from 2010 to 2020 as of December**Source:** Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2019 to 2022

Region	2019 ^a	2020 ^b	2021 ^c	2022 ^d
Philippines	1,728,641	1,762,301	1,755,424	1,820,457
NCR	372,369	373,839	371,542	392,932
CAR	40,979	44,994	44,044	40,977
I-Ilocos Region	84,981	89,568	91,010	95,875
II-Cagayan Valley	61,053	62,821	62,835	67,119
III-Central Luzon	141,576	155,230	156,066	156,024
IV-Southern Tagalog	206,107	210,523	218,199	212,098
V-Bicol Region	93,627	98,789	101,081	102,940
VI-Western Visayas	108,995	116,900	119,043	127,810
VII-Central Visayas	109,126	106,265	114,101	111,471
VIII-Eastern Visayas	86,084	96,591	94,736	95,342
IX-Zamboanga Peninsula	61,876	68,880	67,362	72,339
X-Northern Mindanao	116,653	89,075	91,414	95,815
XI-Davao Region	66,289	68,734	69,458	78,426
XII-SOCCSKSARGEN	73,969	74,641	76,763	82,558
XIII-Caraga	50,653	58,941	60,365	68,124
BARMM	54,304	46,510	17,405	20,607

Notes:

Number of government personnel consists of career and non-career. Career is exclusive of third level positions.

^a As of 31 May 2019

^b As of 31 August 2020

^c As of 31 August 2021

^d As of 30 June 2022

Source: Inventory of Government Human Resources - Civil Service Commission

TABLE 15.14 Number of Government Personnel by Category of Service: 2019 to 2022

Classification of Positions	2019 ^a	2020 ^b	2021 ^c	2022 ^d					
				Total	NGA	GOCC	LGU	SUC	LWD
Total	1,728,641	1,762,301	1,755,424	1,820,457	1,234,743	78,430	425,815	65,358	16,111
Career	1,541,891	1,591,719	1,597,973	1,654,575	1,201,268	67,577	312,329	60,254	13,147
Non-Career	186,750	170,582	157,451	165,882	33,475	10,853	113,486	5,104	2,964

Notes:^a As of 31 May 2019^b As of 31 August 2020^c As of 31 August 2021^d As of 30 June 2022**Source:** Civil Service Commission

TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2019 to 2022

Major Subdivision	2019 ^a		2020 ^b		2021 ^c		2022 ^d	
	Female	Male	Male	Female	Male	Female	Male	Female
Total	849,117	879,524	817,686	944,615	782,205	973,219	805,068	1,015,389
NGA	519,182	674,417	523,291	688,543	488,484	714,311	490,704	744,039
GOCC	39,469	28,902	38,311	37,637	36,920	34,715	42,078	36,352
LGU	240,163	149,204	211,455	183,427	212,304	188,257	227,075	198,740
SUC	36,641	23,246	32,516	29,535	33,323	31,145	33,791	31,567
LWD	13,662	3,755	12,113	5,473	11,174	4,791	11,420	4,691

Notes:^a As of 31 May 2019^b As of 31 August 2020^c As of 31 August 2021^d As of 30 June 2022**Source:** Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2021

Region	Number			
	Province	City	Municipality	Barangay
Philippines	82	148	1,486	42,027
NCR	-	16	1	1,710
City of Caloocan	-	1	-	188
City of Las Piñas	-	1	-	20
City of Makati	-	1	-	33
City of Malabon	-	1	-	21
City of Mandaluyong	-	1	-	27
City of Manila	-	1	-	897
City of Marikina	-	1	-	16
City of Muntinlupa	-	1	-	9
City of Navotas	-	1	-	18
City of Parañaque	-	1	-	16
Pasay City	-	1	-	201
City of Pasig	-	1	-	30
Quezon City	-	1	-	142
City of San Juan	-	1	-	21
City of Taguig	-	1	-	28
City of Valenzuela	-	1	-	33
Pateros	-	-	1	10
CAR	6	2	75	1,178
Abra	...	-	27	303
Apayao	...	-	7	133
Benguet	...	-	13	140
Ifugao	...	-	11	176
Kalinga	...	1	7	153
Mountain Province	...	-	10	144
City of Baguio	...	1	-	129
I Ilocos Region	4	9	116	3,267
Ilocos Norte	...	2	21	559
Ilocos Sur	...	2	32	768
La Union	...	1	19	576
Pangasinan	...	4	44	1,364
II Cagayan Valley	5	4	89	2,311
Batanes	...	-	6	29
Cagayan	...	1	28	820
Isabela	...	3	34	1,055
Nueva Vizcaya	...	-	15	275
Quirino	...	-	6	132
III Central Luzon	7	15	115	3,105
Aurora	...	-	8	151
Bataan	...	1	11	237
Bulacan	...	4	20	572
Nueva Ecija	...	5	27	849
Pampanga	...	2	19	505
Tarlac	...	1	17	511
Zambales	...	-	13	230
City of Angeles	...	1	-	33
City of Olongapo	...	1	-	17

Continued

TABLE 15.16 --Continued

Region	Number			
	Province	City	Municipality	Barangay
IV-A CALABARZON	5	21	121	4,019
Batangas	...	5	29	1,078
Cavite	...	7	16	829
Laguna	...	6	24	681
Quezon	...	1	39	1,209
Rizal	...	1	13	189
City of Lucena	...	1	-	33
MIMAROPA Region	5	2	71	1,460
Marinduque	...	-	6	218
Occidental Mindoro	...	-	11	164
Oriental Mindoro	...	1	14	426
Palawan	...	-	23	367
Romblon	...	-	17	219
City of Puerto Princesa	...	1	-	66
V Bicol Region	6	7	107	3,471
Albay	...	3	15	720
Camarines Norte	...	-	12	282
Camarines Sur	...	2	35	1,063
Catanduanes	...	-	11	315
Masbate	...	1	20	550
Sorsogon	...	1	14	541
VI Western Visayas	6	16	117	4,051
Aklan	...	-	17	327
Antique	...	-	18	590
Capiz	...	1	16	473
Guimaras	...	-	5	98
Iloilo	...	1	42	1,721
Negros Occidental	...	12	19	601
City of Bacolod	...	1	-	61
City of Iloilo	...	1	-	180
VII Central Visayas	4	16	116	3,003
Bohol	...	1	47	1,109
Cebu	...	6	44	1,066
Negros Oriental	...	6	19	557
Siquijor	...	-	6	134
City of Cebu	...	1	-	80
City of Lapu-lapu	...	1	-	30
City of Mandaue	...	1	-	27
VIII Eastern Visayas	6	7	136	4,365
Biliran	...	-	8	132
Eastern Samar	...	1	22	597
Leyte	...	2	40	1,478
Northern Samar	...	-	24	569
Samar	...	2	24	951
Southern Leyte	...	1	18	500
City of Tacloban	...	1	-	138

Continued

TABLE 15.16 --Continued

Region	Number			
	Province	City	Municipality	Barangay
IX Zamboanga Penins.	3	5	67	1,904
Zamboanga del Norte	...	2	25	691
Zamboanga del Sur	...	1	26	681
Zamboanga Sibugay	...	-	16	389
City of Isabela*	...	1	-	45
City of Zamboanga	...	1	-	98
X Northern Mindanao	5	9	84	2,022
Bukidnon	...	2	20	464
Camiguin	...	-	5	58
Lanao del Norte	...	-	22	462
Misamis Occidental	...	3	14	490
Misamis Oriental	...	2	23	424
City of Cagayan de Ori	...	1	-	80
City of Iligan	...	1	-	44
XI Davao Region	5	6	43	1,162
Davao de Oro	...	-	11	237
Davao del Norte	...	3	8	223
Davao del Sur	...	1	9	232
Davao Occidental	...	-	5	105
Davao Oriental	...	1	10	183
City of Davao	...	1	-	182
XII SOCCSKSARGEN	4	4	45	1,096
Cotabato	...	1	17	480
Sarangani	...	-	7	142
South Cotabato	...	1	10	199
Sultan Kudarat	...	1	11	249
City of General Santos	...	1	-	26
XIII Caraga	5	6	67	1,311
Agusan del Norte	...	1	10	167
Agusan del Sur	...	1	13	314
Dinagat Islands	...	-	7	100
Surigao del Norte	...	1	20	335
Surigao del Sur	...	2	17	309
City of Butuan	...	1	-	86
BARMM	6	3	116	2,592
Basilan	...	1	11	210
Lanao del Sur	...	1	39	1,161
Maguindanao del Norte	...	1	12	258
Maguindanao del Sur	...	...	24	287
Sulu	...	-	19	410
Tawi-tawi	...	-	11	203
Eight (8) Area Clusters	...	-	-	63

* - Geographically located in the province of Basilan

** - Executive Order No. 001, series of 2020, establishes one (1) Development Coordinating Office with eight (8) Area Clusters

Source: Philippine Statistics Authority

TABLE 15.17 Comparative Statistics per Elective Position: 2013, 2016, 2019 and 2022
(National and local elections)

Elective Positions	2013			2016			2019			2022		
	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected
Total	18,054	44,478	18,052	18,083	44,872	18,083	18,072	43,471	18,068	18,100	46,318	18,100
President	-	-	-	1	6	1	...	...	...	1	10	1
Vice-President	-	-	-	1	6	1	...	...	...	1	9	1
Senator	12	33	12	12	50	12	12	62	12	12	64	12
Party-List	58	123	58	59	115	59	61	134	61	63	177	63
Congressman	234	630	234	238	634	238	245	623	243	253	690	253
Governor	80	202	80	81	275	81	81	268	81	81	258	81
Vice-Governor	80	191	80	81	206	81	81	183	80	81	218	81
Board Member	766	1,755	766	776	1,813	776	780	1,715	780	782	1,890	782
City/Municipal Mayor	1,634	3,923	1,634	1,634	4,158	1,634	1,634	3,963	1,634	1,634	4,306	1,634
City/Municipal Vice-Mayor	1,634	3,823	1,634	1,634	3,796	1,634	1,634	3,592	1,633	1,634	3,817	1,634
City/Municipal Councilor	13,530	33,704	13,528	13,540	33,737	13,540	13,544	32,931	13,544	13,558	34,879	13,558
BARMM Regional Governor	1	6	1	1	4	1	...	...	...	...	...	...
BARMM Regional Vice Governor	1	8	1	1	4	1	...	...	...	...	...	...
BARMM Regional Assemblyman	24	80	24	24	68	24	...	...	...	...	...	...

Source: Commission on Elections

TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2013, 2016, 2019, and 2022
(National and local elections)

Region	Number of Clustered Precincts				Number of Registered Voters				Number of Voters Who Actually Voted				Voters' Turn-Out (%)			
	2013	2016	2019	2022 ^r	2013	2016	2019	2022 ^r	2013	2016	2019	2022 ^r	2013	2016	2019	2022 ^r
Philippines	77,829	92,509	85,769	106,439	52,014,648	54,363,844	61,843,771	65,831,806	40,214,324	44,549,848	46,937,139	55,357,093	77.31	81.95	75.90	84.09
NCR	7,509	9,271	8,298	10,538	5,995,904	6,253,249	7,074,603	7,322,361	4,220,571	4,916,589	4,915,075	5,962,693	70.39	78.62	69.47	81.43
CAR	1,828	1,983	1,861	2,153	924,751	906,162	1,013,418	1,077,900	718,902	755,772	795,792	921,227	77.74	83.40	78.53	85.46
I-locos Region	4,623	5,376	4,996	6,127	2,865,115	2,950,775	3,331,404	3,546,764	2,364,308	2,525,358	2,696,074	3,104,841	82.52	85.58	80.93	87.54
II-Cagayan Valley	3,114	3,594	3,384	4,054	1,871,822	1,920,952	2,194,418	2,312,797	1,475,903	1,594,813	1,695,403	1,951,482	78.85	83.02	77.26	84.38
III-Central Luzon	7,903	9,511	8,654	10,993	5,822,678	6,056,392	6,829,661	7,289,791	4,544,930	4,989,374	5,265,335	6,304,414	78.06	82.38	77.10	86.48
IV-A-CALABARZON	9,858	12,074	11,097	13,965	7,205,067	7,619,272	8,674,351	9,193,096	5,197,200	5,928,566	6,180,510	7,635,624	72.13	77.81	71.25	83.06
MIMAROPA Region	2,421	2,832	2,679	3,348	1,552,520	1,589,326	1,831,328	1,991,599	1,198,683	1,294,666	1,391,895	1,670,695	77.21	81.46	76.00	83.89
V-Bicol Region	4,880	5,695	5,411	6,656	3,037,795	3,121,662	3,647,723	3,910,261	2,489,711	2,644,179	2,908,307	3,366,689	81.96	84.70	79.73	86.10
VI-Western Visayas	6,465	7,658	7,109	8,570	4,049,640	4,242,153	4,808,839	5,026,482	3,318,423	3,583,332	3,750,974	4,282,256	81.94	84.47	78.00	85.19
VII-Central Visayas	5,742	7,048	6,503	8,129	4,114,046	4,375,756	4,946,353	5,249,066	3,358,840	3,726,874	3,941,926	4,553,713	81.64	85.17	79.69	86.75
VIII-Eastern Visayas	5,173	5,754	5,503	6,271	2,576,229	2,698,880	3,051,649	3,166,260	2,146,545	2,310,252	2,436,166	2,706,476	83.32	85.60	79.83	85.48
IX-Zamboanga Peninsula	2,968	3,410	3,143	3,831	1,981,427	1,931,795	2,193,033	2,298,930	1,439,050	1,498,007	1,636,148	1,877,471	72.63	77.54	74.61	81.67
X-Northern Mindanao	3,701	4,341	4,037	4,986	2,458,123	2,541,331	2,855,792	3,060,485	1,948,303	2,108,036	2,250,429	2,620,144	79.26	82.95	78.80	85.61
XI-Davao Region	3,501	4,108	3,777	4,834	2,660,156	2,659,704	3,026,393	3,236,251	1,886,823	2,154,052	2,222,299	2,628,997	70.93	80.99	73.43	81.24
XII-SOCCSKSARGEN	2,807	3,438	3,207	4,074	1,985,062	2,086,112	2,431,265	2,606,492	1,501,294	1,669,116	1,823,176	2,102,493	75.63	80.01	74.99	80.66
XIII-Caraga	2,212	2,669	2,486	3,079	1,445,729	1,547,093	1,760,582	1,868,798	1,196,095	1,318,722	1,420,304	1,594,734	82.73	85.24	80.67	85.33
BARMM	3,124	3,747	3,624	4,831	1,468,584	1,863,230	2,172,959	2,674,473	1,208,743	1,532,140	1,607,326	2,073,144	82.31	82.23	73.97	77.52

Source: Commission on Elections

16 BANKING AND FINANCE

The pivotal role played by financial institutions in providing scarce resources in developing countries like the Philippines cannot be overemphasized. Financial statistics relating to institutions, e.g., demand, savings and time deposits, outstanding loans and investments, are of primary importance in determining sound policies conducive to economic development and serve as bases for the monetary authorities and the banking and credit institutions to readily respond to monetary problems, needs and requirements of the economy. Financial institution data also give insights on the contribution of this sector to the government's task of nation building. The Bangko Sentral ng Pilipinas, Development Bank of the Philippines, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

The statistics presented in this chapter covers the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi- money; total loans and investment outstanding by institution; credits granted and/or outstanding of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

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TABLE 16.1 Broad Money Liabilities (M3) and its Origin (SRF-Based)¹ : 2018 to 2022
(In million PhP)

End of Period	Broad Money (M3)	Net Foreign Assets	Domestic Claims	Net Claims on Central Government	Claims on Other Sectors	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money
	(2 + 3)-(6 + 7) (1)	(2)	(4 + 5) (3)	(4)	(5)	(6)	(7)
2018	11,642,984	4,460,959	12,034,839	1,911,104	10,123,735	1,967,342	2,885,473
2019	12,976,301	4,857,929	13,318,198	2,363,703	10,954,495	1,973,826	3,226,000
2020	14,221,969	6,095,812 ^r	13,942,931	3,086,762	10,856,169	2,022,505	3,794,269 ^r
2021							
January	13,955,965	6,065,949	13,775,689	3,140,666	10,635,024	2,016,826	3,868,846
February	13,973,866	6,135,811	13,777,936	3,149,875	10,628,061	2,019,935	3,919,946
March	14,170,533	6,082,077	13,855,039	3,188,997	10,666,042	2,012,119	3,754,464
April	14,218,322	6,239,616	13,802,070	3,109,130	10,692,940	2,041,074	3,782,290
May	14,286,819	6,172,831	14,017,710	3,308,660	10,709,050	2,035,450	3,868,272
June	14,398,660	6,175,083	14,225,552	3,417,096	10,808,456	2,067,711	3,934,263
July	14,372,162	6,526,676	14,128,142	3,287,287	10,840,855	2,142,490	4,140,165
August	14,446,660	6,389,895	14,298,755	3,374,427	10,924,329	2,144,425	4,097,567
September	14,622,475	6,478,237	14,453,939	3,478,122	10,975,816	2,174,544	4,135,157
October	14,654,943	6,408,378	14,463,758	3,476,875	10,986,883	2,166,532	4,050,660
November	14,823,690	6,385,959	14,707,407	3,638,714	11,068,692	2,180,510	4,089,165
December	15,343,404	6,493,307	15,082,357 ^r	3,761,873 ^r	11,320,484	2,197,423	4,034,837 ^r
2022							
January	15,146,129	6,453,519	14,921,703	3,745,303	11,176,400	2,185,535	4,043,559
February	15,165,384	6,533,468	14,996,814	3,811,869	11,184,945	2,223,395	4,141,503
March	15,267,246	6,580,045	14,978,796	3,709,702	11,269,093	2,252,925	4,038,670
April	15,249,402	6,562,804	15,067,236	3,680,101	11,387,135	2,295,912	4,084,727
May	15,276,787	6,383,838	15,270,199	3,816,246	11,453,953	2,291,675	4,085,574
June	15,433,985	6,523,086	15,611,890	3,942,621	11,669,269	2,398,054	4,302,937
July	15,371,459	6,493,075	15,731,774	4,019,334	11,712,439	2,443,887	4,409,502
August	15,416,738	6,339,096	15,928,548	4,090,682	11,837,867	2,428,018	4,422,888
September	15,389,174	6,342,123	16,088,980	4,050,768	12,038,213	2,547,440	4,494,489
October	15,443,970	6,320,426	16,067,349	3,985,473	12,081,877	2,583,242	4,360,563
November	15,649,019	6,287,871	16,332,432	4,140,972	12,191,460	2,575,746	4,395,539
December ^p	16,381,246	6,265,376	17,015,113	4,543,832	12,471,281	2,531,333	4,367,910

Note : Details may not add up to total due to rounding

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas

TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based)¹: 2018 to 2022
(In million PhP)

End of Period	Broad Money (M3)	Internal				External		
		Net Claims on Central Government	Claims on Other Sectors	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money	Net Foreign Assets	Monetary Authorities/ Central Bank	Other Depository Corporations
	(2+3) - (4+5) + 6 (1)	(2)	(3)	(4)	(5)	(7+8) (6)	(7)	(8)
2018	11,642,984	1,911,104	10,123,735	1,967,342	2,885,473	4,460,959	4,088,895	372,064
2019	12,976,301	2,363,703	10,954,495	1,973,826	3,226,000	4,857,929	4,399,121	458,808
2020	14,221,969	3,086,762	10,856,169	2,022,505	3,794,269	6,095,812	5,303,062	792,750
2021								
January	13,955,965	3,140,666	10,635,024	2,016,826	3,868,846	6,065,949	5,237,553	828,396
February	13,973,866	3,149,875	10,628,061	2,019,935	3,919,946	6,135,811	5,289,340	846,471
March	14,170,533	3,188,997	10,666,042	2,012,119	3,754,464	6,082,077	5,233,744	848,333
April	14,218,322	3,109,130	10,692,940	2,041,074	3,782,290	6,239,616	5,350,194	889,422
May	14,286,819	3,308,660	10,709,050	2,035,450	3,868,272	6,172,831	5,281,392	891,439
June	14,398,660	3,417,096	10,808,456	2,067,711	3,934,263	6,175,083	5,319,417	855,666
July	14,372,162	3,287,287	10,840,855	2,142,490	4,140,165	6,526,676	5,553,076	973,599
August	14,446,660	3,374,427	10,924,329	2,144,425	4,097,567	6,389,895	5,403,016	986,880
September	14,622,475	3,478,122	10,975,816	2,174,544	4,135,157	6,478,237	5,449,416	1,028,821
October	14,654,943	3,476,875	10,986,883	2,166,532	4,050,660	6,408,378	5,476,881	931,497
November	14,823,690	3,638,714	11,068,692	2,180,510	4,089,165	6,385,959	5,453,813	932,146
December	15,343,404	3,761,873	11,320,484	2,197,423	4,034,837	6,493,307	5,574,444	918,863
2022								
January	15,146,129	3,745,303	11,176,400	2,185,535	4,043,559	6,453,519	5,529,047	924,472
February	15,165,384	3,811,869	11,184,945	2,223,395	4,141,503	6,533,468	5,561,686	971,782
March	15,267,246	3,709,702	11,269,093	2,252,925	4,038,670	6,580,045	5,583,026	997,019
April	15,249,402	3,680,101	11,387,135	2,295,912	4,084,727	6,562,804	5,522,264	1,040,541
May	15,276,787	3,816,246	11,453,953	2,291,675	4,085,574	6,383,838	5,444,690	939,148
June	15,433,985	3,942,621	11,669,269	2,398,054	4,302,937	6,523,086	5,548,212	974,874
July	15,371,459	4,019,334	11,712,439	2,443,887	4,409,502	6,493,075	5,534,433	958,642
August	15,416,738	4,090,682	11,837,867	2,428,018	4,422,888	6,339,096	5,481,263	857,833
September	15,389,174	4,050,768	12,038,213	2,547,440	4,494,489	6,342,123	5,448,464	893,659
October	15,443,970	3,985,473	12,081,877	2,583,242	4,360,563	6,320,426	5,449,313	871,112
November	15,649,019	4,140,972	12,191,460	2,575,746	4,395,539	6,287,871	5,396,717	891,155
December ^P	16,381,246	4,543,832	12,471,281	2,531,333	4,367,910	6,265,376	5,383,939	881,437

Note : Details may not add up to total due to rounding

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas

TABLE 16.3 Broad Money Liabilities (M3) and its Composition (SRF-Based)¹: 2018 to 2022
(In million PhP)

End of Period	Broad Money (M3) (2 + 3 + 4 + 5 + 6) (1)	Currency Outside Depository Corporations (2)	Transferable Deposits (3)	Savings Deposits (4)	Time Deposits (5)	Securities Other Than Shares Included in Broad Money (6)
2018	11,642,984	1,231,830	2,657,200	4,672,532	2,518,617	562,804
2019	12,976,301	1,395,796	3,104,509	4,969,361	2,823,518	683,117
2020	14,221,969	1,731,812	3,724,137	5,718,130	2,390,156	657,734
2021						
January	13,955,965	1,631,112	3,740,332	5,665,118	2,283,937	635,467
February	13,973,866	1,616,465	3,759,938	5,756,841	2,192,848	647,774
March	14,170,533	1,646,853	3,827,617	5,825,487	2,185,568	685,007
April	14,218,322	1,670,139	3,847,600	5,845,444	2,175,492	679,647
May	14,286,819	1,669,242	3,899,234	5,891,302	2,157,025	670,016
June	14,398,660	1,640,438	3,979,805	5,948,499	2,168,509	661,409
July	14,372,162	1,654,322	3,962,349	5,957,634	2,149,686	648,169
August	14,446,660	1,657,808	4,024,327	5,983,301	2,136,701	644,522
September	14,622,475	1,680,657	4,077,457	6,074,961	2,177,265	612,135
October	14,654,943	1,711,510	4,095,595	6,057,695	2,179,303	610,840
November	14,823,690	1,739,960	4,199,861	6,091,747	2,210,682	581,440
December	15,343,404	1,876,808	4,323,317	6,251,889	2,317,504	573,885
2022						
January	15,146,129	1,807,865	4,332,835	6,178,941	2,203,953	622,536
February	15,165,384	1,805,530	4,382,561	6,204,823	2,139,141	633,328
March	15,267,246	1,864,238	4,406,229	6,157,470	2,193,619	645,691
April	15,249,402	1,929,627	4,409,255	6,160,198	2,153,744	596,578
May	15,276,787	1,874,420	4,446,769	6,210,946	2,167,884	576,768
June	15,433,985	1,843,360	4,535,775	6,241,522	2,261,127	552,201
July	15,371,459	1,826,418	4,461,523	6,253,056	2,282,941	547,521
August	15,416,738	1,789,145	4,523,317	6,210,300	2,377,145	516,832
September	15,389,174	1,821,422	4,481,028	6,109,977	2,483,442	493,305
October	15,443,970	1,836,470	4,446,348	6,054,796	2,610,523	495,833
November	15,649,019	1,862,743	4,502,439	6,100,311	2,693,421	490,105
December ^P	16,381,246	2,020,007	4,603,323	6,368,073	2,902,018	487,824

Note : Details may not add up to total due to rounding

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas

TABLE 16.4 Liabilities of Depository Corporations by Composition (SRF-Based)¹: 2018 to 2022
(In million PhP)

End of Period	Total	Liquidity Aggregates			Liabilities Excluded from Broad Money ²
		M4	M3 ²	Transferable and Other Deposits in Foreign Currency of Residents	
	(2+5) (1)	(3+4) (2)	(3)	(4)	(5)
2018	16,495,799	13,610,326	11,642,984	1,967,342	2,885,473
2019	18,176,127	14,950,127	12,976,301	1,973,826	3,226,000
2020	20,038,744 ^r	16,244,474	14,221,969	2,022,505	3,794,269 ^r
2021					
January	19,841,638	15,972,791	13,955,965	2,016,826	3,868,846
February	19,913,747	15,993,801	13,973,866	2,019,935	3,919,946
March	19,937,116	16,182,652	14,170,533	2,012,119	3,754,464
April	20,041,686	16,259,395	14,218,322	2,041,074	3,782,290
May	20,190,541	16,322,268	14,286,819	2,035,450	3,868,272
June	20,400,635	16,466,372	14,398,660	2,067,711	3,934,263
July	20,654,817	16,514,652	14,372,162	2,142,490	4,140,165
August	20,688,651	16,591,084	14,446,660	2,144,425	4,097,567
September	20,932,176	16,797,019	14,622,475	2,174,544	4,135,157
October	20,872,135	16,821,475	14,654,943	2,166,532	4,050,660
November	21,093,366	17,004,201	14,823,690	2,180,510	4,089,165
December	21,575,664 ^r	17,540,827	15,343,404	2,197,423	4,034,837 ^r
2022					
January	21,375,222	17,331,663	15,146,129	2,185,535	4,043,559
February	21,530,281	17,388,779	15,165,384	2,223,395	4,141,503
March	21,558,841	17,520,171	15,267,246	2,252,925	4,038,670
April	21,630,041	17,545,314	15,249,402	2,295,912	4,084,727
May	21,654,037	17,568,462	15,276,787	2,291,675	4,085,574
June	22,134,976	17,832,039	15,433,985	2,398,054	4,302,937
July	22,224,848	17,815,346	15,371,459	2,443,887	4,409,502
August	22,267,644	17,844,756	15,416,738	2,428,018	4,422,888
September	22,431,104	17,936,614	15,389,174	2,547,440	4,494,489
October	22,387,775	18,027,212	15,443,970	2,583,242	4,360,563
November	22,620,303	18,224,765	15,649,019	2,575,746	4,395,539
December ^p	23,280,489	18,912,579	16,381,246	2,531,333	4,367,910

Note : Details may not add up to total due to rounding

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF); Exclude liabilities to the National Government and non-residents.

² Include net other items which represent the difference between all other assets and liabilities, including capital accounts of the BSP and ODCs.

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Cash Remittances by Selected Country of Source: 2018 to 2022

Country /Source	2018			2019			2020			2021			2022 ^p		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total ¹	28,943,112	22,803,600	6,139,512	30,133,300	23,594,054	6,539,246	29,903,256	23,549,734	6,353,522	31,417,614	24,872,612	6,545,002	32,539,430	25,823,550	6,715,880
Asia	5,924,413	4,529,486	1,394,927	6,550,763	5,026,680	1,524,082	6,730,410	5,207,526	1,522,884	7,034,448	5,430,483	1,603,966	7,243,365	5,655,483	1,587,881
Afghanistan	1,203	1,203	-	1,031	1,031	-	998	983	15	319	319	-	13	13	-
Bangladesh	1,022	1,017	6	1,112	1,102	10	892	892	-	949	943	6	1,015	995	20
Bhutan	19	19	-	38	38	-	15	15	-	18	18	-	24	24	-
Brunei	29,489	29,114	375	28,181	27,684	497	22,505	21,536	969	23,175	22,423	752	27,658	26,956	702
China (Mainland)	48,214	44,040	4,174	33,451	27,981	5,470	29,310	23,148	6,162	24,234	21,190	3,045	22,929	20,960	1,968
Hong Kong	845,147	569,618	275,529	801,749	599,326	202,423	821,160	621,967	199,193	722,229	493,503	228,726	732,360	516,017	216,343
India	12,032	11,978	53	11,910	11,857	53	9,175	8,892	283	7,459	7,340	119	7,476	7,424	52
Indonesia	23,833	23,117	715	22,278	21,824	454	48,460	47,817	643	17,541	16,928	613	18,202	17,473	729
Japan	1,514,207	1,078,385	435,821	1,795,383	1,295,078	500,305	1,576,557	1,169,697	406,860	1,611,196	1,167,251	443,944	1,644,737	1,156,052	488,685
Cambodia	2,020	2,020	-	3,057	3,009	48	1,709	1,696	13	3,334	3,332	2	1,035	1,032	2
Korea, North	6	4	2	8	8	-	4	4	-	-	-	-	-	-	-
Korea, Rep. of	339,859	293,756	46,102	683,211	601,339	81,873	707,632	614,835	92,796	788,166	683,996	104,169	811,729	692,137	119,592
Laos	1,883	1,865	17	1,843	1,744	99	1,508	1,506	1	1,437	1,432	5	1,230	1,230	-
Macau	120,262	120,257	6	110,802	110,799	3	97,311	97,302	9	93,122	93,114	8	94,559	94,539	20
Malaysia	453,071	401,508	51,563	466,775	435,832	30,943	481,893	459,095	22,798	618,216	595,401	22,815	633,885	612,722	21,163
Maldives Islands	1,556	1,540	16	1,593	1,589	5	1,947	1,931	16	1,875	1,833	42	1,418	1,377	41
Mongolia	1,202	1,137	65	603	522	80	263	239	24	103	103	-	68	68	-
Myanmar	1,053	1,053	-	1,417	1,417	-	1,875	1,875	-	1,805	1,736	69	849	849	-
Nepal	940	939	1	324	324	-	213	177	36	163	116	47	67	67	-
Pakistan	280	275	4	168	167	1	231	221	11	148	148	-	192	189	3
East Timor	10	10	-	189	13	176	47	47	-	54	54	-	271	271	-
Singapore	1,848,863	1,285,007	563,856	1,906,494	1,224,036	682,459	2,148,447	1,370,754	777,693	2,200,990	1,417,658	783,332	2,290,977	1,576,275	714,702
Sri Lanka	775	775	-	1,014	1,014	-	775	772	2	632	632	-	760	760	-
Taiwan	583,844	572,313	11,531	597,628	581,918	15,710	690,394	677,939	12,455	841,880	829,113	12,767	876,216	854,230	21,986
Thailand	76,996	72,938	4,058	67,229	64,714	2,515	73,693	71,540	2,153	61,465	59,337	2,128	62,012	60,897	1,116
Vietnam	16,630	15,597	1,033	13,274	12,314	959	13,398	12,646	752	13,940	12,562	1,378	13,683	12,926	757
Middle East	6,617,315	6,576,641	40,674	5,972,042	5,923,750	48,292	5,341,430	5,304,294	37,136	5,377,848	5,342,394	35,454	5,582,438	5,538,667	43,772
Bahrain	234,142	233,292	850	323,033	322,071	962	228,554	227,844	709	225,890	225,344	546	244,904	244,497	408
Iran	20	9	11	411	14	397	2	-	2	-	-	-	-	-	-
Iraq	434	434	-	297	297	-	449	449	-	269	269	-	138	138	-
Israel	68,645	68,293	352	89,921	89,847	75	97,404	97,266	138	119,862	119,737	124	110,632	110,480	152
Jordan	52,064	52,059	4	50,424	50,424	-	60,230	59,573	657	51,854	51,681	172	54,069	54,069	-

Continued

TABLE 16.5 - - Continued

Country /Source	2018			2019			2020			2021			2022		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Kuwait	689,614	685,713	3,901	759,081	755,544	3,536	580,625	574,971	5,654	576,059	568,821	7,237	597,186	588,834	8,352
Saudi Arabia	2,230,055	2,226,223	3,832	2,098,287	2,094,386	3,902	1,811,538	1,807,423	4,114	1,835,200	1,828,329	6,871	1,945,227	1,938,532	6,695
United Arab Emirates	2,035,298	2,006,212	29,086	1,592,453	1,557,433	35,020	1,287,255	1,266,423	20,833	1,320,218	1,304,504	15,715	1,350,637	1,327,644	22,994
Others	1,307,044	1,304,406	2,638	1,058,134	1,053,734	4,400	1,275,373	1,270,345	5,029	1,248,497	1,243,708	4,788	1,279,644	1,274,473	5,171
Americas	11,296,425	8,704,425	2,592,000	12,688,784	9,901,775	2,787,009	13,377,270	10,805,807	2,571,463	14,322,758	11,889,040	2,433,717	15,020,544	12,407,863	2,612,682
Canada	976,767	941,821	34,946	1,015,805	982,539	33,265	1,028,866	1,002,013	26,853	1,147,796	1,121,198	26,598	1,172,530	1,146,169	26,361
USA	9,986,393	7,670,364	2,316,029	11,318,335	8,815,927	2,502,408	11,936,353	9,717,719	2,218,634	12,735,977	10,684,919	2,051,059	13,396,567	11,169,867	2,226,701
Mexico	700	697	3	483	483	-	814	773	41	868	860	8	1,270	991	279
Argentina	142	142	-	1,427	1,427	-	420	420	-	292	292	-	251	249	2
Brazil	441	429	12	712	602	110	1,158	391	767	1,177	333	844	927	346	581
Colombia	158	120	38	599	127	473	184	167	17	160	139	21	135	135	-
Peru	147	146	1	53	53	-	342	339	3	199	198	-	66	66	-
Venezuela	80	44	36	1,401	59	1,342	79	57	23	23	23	-	35	23	12
Others	331,598 ¹	90,663	240,935 ¹	349,969	100,558	249,411	409,053	83,928	325,126	436,266	81,079	355,187	448,764	90,017	358,747
Europe	4,153,281	2,195,744	1,957,536	3,979,375	1,994,338	1,985,037	3,549,415	1,695,990	1,853,425	3,745,409	1,714,476	2,030,933	3,725,348	1,717,523	2,007,826
Austria	7,500	6,902	598	5,441	3,744	1,697	5,109	3,568	1,541	3,750	3,291	459	3,481	3,221	260
Belgium	61,587	38,429	23,158	49,422	24,615	24,807	43,370	19,929	23,441	44,861	17,920	26,941	33,561	8,561	25,000
France	105,638	65,513	40,125	86,819	48,662	38,157	47,534	20,780	26,753	34,453	12,432	22,021	33,155	14,766	18,389
Germany	859,884	298,904	560,980	762,304	218,559	543,745	585,962	223,605	362,357	609,108	226,793	382,315	592,543	223,447	369,097
Luxembourg	11,117	2,203	8,913	11,699	2,646	9,054	10,445	2,457	7,988	5,898	1,376	4,522	4,367	1,192	3,175
Netherlands	309,442	50,319	259,123	322,207	32,424	289,782	184,440	34,444	149,996	176,598	28,902	147,696	175,989	29,387	146,602
Switzerland	136,170	58,468	77,702	107,349	40,364	66,985	98,902	43,472	55,430	95,427	42,091	53,336	94,796	44,185	50,611
Denmark	62,719	7,638	55,081	43,450	6,150	37,301	39,958	5,412	34,546	51,478	5,489	45,990	48,800	5,742	43,059
Finland	9,427	2,409	7,017	9,922	1,893	8,029	9,895	1,836	8,059	9,531	2,230	7,301	8,897	1,540	7,357
Ireland	42,952	38,706	4,246	25,240	14,514	10,725	25,789	11,244	14,545	20,603	10,698	9,905	18,676	11,370	7,306
Norway	172,550	56,573	115,978	177,846	47,387	130,459	162,508	35,733	126,776	165,800	40,325	125,475	154,114	37,304	116,810
Sweden	15,517	4,218	11,300	14,675	3,600	11,075	13,854	2,878	10,977	14,678	1,844	12,834	13,440	1,989	11,451
United Kingdom	1,497,575	1,166,346	331,229	1,566,958	1,244,599	322,358	1,371,170	1,041,700	329,470	1,482,662	1,128,304	354,357	1,530,171	1,164,021	366,150
Greece	186,655	11,678	174,977	152,742	14,088	138,654	227,187	3,932	223,255	296,023	2,397	293,625	289,307	2,285	287,022
Italy	286,303	220,572	65,731	217,405	153,998	63,407	179,367	134,846	44,521	164,366	98,000	66,366	151,525	78,575	72,950
Portugal	4,218	1,124	3,094	4,677	1,088	3,590	4,750	1,153	3,596	5,905	993	4,912	6,418	902	5,517
Spain	81,442	79,452	1,989	69,958	66,613	3,345	52,026	48,535	3,492	44,066	40,057	4,008	36,213	34,578	1,636
Poland	1,079	1,079	-	4,785	802	3,983	4,405	1,300	3,104	2,422	727	1,694	1,059	924	134
Russian Federation	26,383	26,187	196	3,104	3,081	22	2,468	2,454	14	2,261	2,255	7	2,722	2,722	.
Others	275,124	59,025	216,099	343,370	65,509	277,862	480,275	56,711	423,564	515,520	48,351	467,169	526,113	50,812	475,301

Continued

TABLE 16.5 - - Concluded

Country /Source	2018			2019			2020			2021			2022		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Oceania	804,027	733,122	70,905	787,553	687,038	100,515	713,554	490,378	223,175	740,422	456,013	284,410	761,462	464,739	296,723
Australia	441,667	432,912	8,754	442,309	435,509	6,800	319,129	314,417	4,711	284,924	273,874	11,049	291,794	282,327	9,467
Solomon Islands	1,010	968	42	884	843	41	590	506	84	618	614	3	674	627	47
Nauru	34	34	-	470	364	106	34	34	-	7	7	-	14	14	-
New Zealand	239,564	239,137	427	180,265	180,248	17	107,468	107,051	417	118,037	116,414	1,623	126,194	126,135	59
Papua New Guinea	51,394	51,148	246	63,592	63,436	156	62,227	60,937	1,290	59,816	59,652	164	51,070	50,800	271
Others	70,359	8,924	61,435	100,032	6,637	93,395	224,105	7,432	216,673	277,021	5,451	271,570	291,716	4,836	286,879
Africa	147,651	64,182	83,469	154,784	60,473	94,311	191,177	45,739	145,438	196,729	40,206	156,523	206,273	39,275	166,997
Angola	22,244	14,607	7,637	11,824	9,668	2,156	7,060	6,528	532	5,647	5,639	9	5,768	5,757	11
Nigeria	10,890	10,594	296	10,435	9,884	551	10,165	9,500	665	9,762	8,831	931	9,765	9,091	675
South Africa	1,554	1,500	55	1,443	1,433	10	1,786	1,711	75	1,862	1,809	53	2,028	1,992	36
Others	112,962	37,481	75,481	131,082	39,488	91,594	172,166	28,000	144,166	179,457	23,927	155,530	188,712	22,436	166,276

Note: There are some limitations on the remittance data by source. A common practice of remittance centers in various cities abroad is to course remittances through correspondent banks mostly located in the U.S. On the other hand, remittances coursed through money couriers cannot be disaggregated into their actual country source and are lodged under the country where the main offices are located, which, in many cases is in the U.S. Therefore, the U.S. would show up to be the main sources of OF remittances because banks attribute the origin of funds to be the most immediate source.

¹ Details may not add up to total due to rounding.

█ . Rounds off to zero - (dash) for zero value

Source: Bangko Sentral ng Pilipinas

TABLE 16.6 Total Loans (Gross), Non-Performing Loans (NPL), and Loan Loss Provisions by Type of Universal and Commercial Banks¹: 2018 to 2022

(In million PhP)

Year	Total	Total Loans				Total	Gross Non-Performing Loans ²				Total	Loan Loss Provisions			
		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks
2018	9,017,780	6,881,280	345,120	1,196,382	594,998	113,518	84,136	9,490	15,559	4,332	148,339	104,501	11,534	22,907	9,396
2019	9,953,964	7,682,463	360,168	1,305,892	605,442	156,527	111,938	10,996	28,584	5,009	170,518	125,054	10,538	24,725	10,201
2020	9,919,479	7,711,638	361,005	1,321,295	525,541	308,832	244,609	17,639	36,341	10,243	322,713	249,524	16,026	37,925	19,238
2021															
January	9,677,766	7,522,177	370,240	1,280,226	505,123	307,224	243,009	18,230	37,231	8,754	325,738	253,041	16,247	37,476	18,975
February	9,642,134	7,504,657	378,477	1,271,951	487,048	343,569	278,208	18,672	38,221	8,469	327,292	254,663	15,327	38,117	19,185
March	9,718,023	7,523,806	369,736	1,315,166	509,315	362,039	292,125	19,474	42,206	8,234	325,734	255,356	16,393	39,404	14,581
April	9,715,752	7,549,272	370,786	1,313,516	482,178	375,347	295,928	22,098	48,913	8,408	329,264	257,116	17,222	40,529	14,397
May	9,745,002	7,571,142	370,041	1,328,036	475,783	391,135	309,713	21,597	51,347	8,478	333,971	261,262	17,293	41,010	14,406
June	9,843,688	7,624,244	372,911	1,334,527	512,006	397,178	310,581	21,953	56,362	8,282	348,054	275,750	17,319	41,731	13,253
July	9,875,519	7,668,771	377,384	1,342,146	487,217	402,226	313,311	21,360	59,686	7,869	351,523	278,743	17,274	42,688	12,818
August	9,981,273	7,751,562	376,160	1,341,523	512,028	407,353	316,798	22,253	60,901	7,401	359,855	285,753	17,328	44,034	12,739
September	10,039,796	7,813,610	377,584	1,345,536	503,065	400,649	310,344	21,364	61,948	6,993	358,346	284,084	17,399	45,006	11,857
October	10,035,369	7,784,997	385,954	1,362,288	502,129	398,825	309,045	21,201	62,161	6,418	361,172	285,828	17,188	46,484	11,671
November	10,156,523	7,861,675	385,540	1,375,252	534,056	396,793	308,032	21,221	61,233	6,307	367,630	291,316	17,173	47,505	11,635
December	10,457,131	8,061,050	387,041	1,434,502	574,538	371,645	290,831	19,699	55,054	6,061	344,864	268,415	17,240	48,367	10,842
2022															
January	10,454,690	8,122,419	388,538	1,424,514	519,220	396,175	310,921	21,136	57,341	6,777	360,143	282,129	17,239	49,942	10,833
February	10,469,667	8,119,453	396,428	1,412,123	541,663	405,677	319,282	21,267	58,683	6,445	363,985	285,701	16,638	50,740	10,906
March	10,566,577	8,033,667	388,888	1,579,476	564,547	394,631	281,128	20,941	86,363	6,199	363,854	272,186	16,771	64,394	10,503
April	10,666,097	8,090,126	405,027	1,619,797	551,147	379,745	267,478	20,326	85,798	6,144	361,598	268,020	17,118	66,015	10,445
May	10,711,383	8,130,403	427,441	1,601,422	552,117	362,350	245,922	20,481	89,898	6,049	362,662	266,775	17,362	68,118	10,407
June	10,960,620	8,351,212	415,570	1,615,102	578,735	356,752	238,512	20,161	92,075	6,004	366,350	268,241	17,346	70,702	10,062
July	11,010,061	8,355,097	419,471	1,666,253	569,241	355,887	238,508	20,430	91,976	4,972	373,793	274,013	17,492	72,418	9,870
August	11,076,232	8,476,857	423,553	1,646,153	529,669	353,049	237,067	20,297	92,646	3,040	374,955	275,712	17,280	75,182	6,782
September	11,314,629	8,632,737	425,728	1,682,089	574,076	350,436	236,797	20,010	90,523	3,105	381,610	279,706	17,405	77,711	6,788
October	11,258,862	8,645,499	413,936	1,680,393	519,035	347,068	232,700	19,786	91,434	3,148	385,111	281,036	17,293	79,906	6,876
November	11,398,756	8,860,337	314,003	1,683,082	541,334	343,031	232,456	16,751	90,696	3,128	387,548	282,320	15,193	82,986	7,049
December	11,802,545	9,260,180	238,719	1,748,768	554,877	336,537	233,507	13,193	86,737	3,099	382,952	283,321	11,747	80,693	7,191

Note: Details may not add up to total due to rounding.

¹ Include transactions of local banks' foreign offices but excludes banks under liquidation.

² Data are based on BSP Circular No. 772. Gross NPL represents the actual level of NPL without any adjustment for loans treated as "loss" and fully provisioned. As a complementary measure to computing gross NPL, banks shall likewise compute their net NPLs, which shall refer to gross NPLs less specific allowance for credit losses on the total loan portfolio, provided, that such specific allowance for credit losses on the total loan portfolio shall not be deducted from the total loan portfolio.

³ Consist of Land Bank of the Philippines, Development Bank of the Philippines and Al-Amanah Islamic Investment Bank of the Philippines

⁴ Consist of 24 foreign banks, excludes 2 foreign banks' subsidiaries

Source: Bangko Sentral ng Pilipinas

TABLE 16.7 Total Resources of the Philippine Financial System¹: 2015 to 2022
(In billion PhP)

End of Period	Grand Total	Banks				Non - Banks ³
		Total	Universal and Commercial Banks ²	Thrift Banks ²	Rural and Cooperative Banks ²	
2015	15,493	12,406	11,159	1,034	213	3,086
2016	17,243	13,914	12,560	1,122	232	3,329
2017	19,265 ^r	15,524	14,054	1,214	257	3,740
2018	21,093	17,259	15,692	1,293	274	3,835
2019	23,158 ^r	18,712	17,216	1,204	291	4,446 ^r
2020	24,702 ^r	20,028	18,527	1,192	308	4,674 ^r
2021						
January	24,447 ^r	19,773	18,284	1,181	308	4,674 ^r
February	24,618 ^r	19,945	18,456	1,181	308	4,674 ^r
March	24,716 ^r	20,039	18,544	1,177	318	4,677 ^r
April	24,680 ^r	20,003	18,495	1,189	318	4,677 ^r
May	24,834 ^r	20,157	18,616	1,223	318	4,677 ^r
June	25,167 ^r	20,403	18,823	1,256	324	4,764 ^r
July	25,205 ^r	20,441	18,857	1,260	324	4,764 ^r
August	25,329 ^r	20,565	18,973	1,268	324	4,764 ^r
September	25,532 ^r	20,695	19,091	1,269	334	4,837 ^r
October	25,518 ^r	20,681	19,068	1,279	334	4,837 ^r
November	25,812 ^r	20,975	19,351	1,290	334	4,837 ^r
December	26,357 ^r	21,440	19,761	1,338	341	4,917 ^r
2022						
January	26,105	21,188	19,884	963	341	4,917
February	26,262	21,345	20,072	933	341	4,917
March	26,398	21,461	20,135	968	359	4,936
April	26,317	21,381	20,046	976	359	4,936
May	26,463	21,527	20,214	954	359	4,936
June ^p	26,921	22,016	20,652	988	375	4,906
July ^p	27,000	22,095	20,775	945	375	4,906
August ^p	27,181	22,276	20,958	943	375	4,906
September ^p	27,647	22,722	21,356	975	390	4,926
October ^p	27,664	22,738	21,386	963	390	4,926
November ^p	27,834	22,908	21,521	997	390	4,926
December ^p	28,806	23,773	22,342	1,028	403	5,034

Note: Details may not add up to total due to rounding.

¹ Excludes the Bangko Sentral ng Pilipinas (BSP)

² Data are based on the Financial Reporting Package (FRP); assets are reported gross of allowance for probable losses and depreciation.

³ Include BSP-supervised Investment Houses, Financing Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations (NSSLAs), Credit Card Companies, Government Non-bank Financial Institutions (i.e., Philippine Guarantee Corporation and Small Business Corporation), and Authorized Agent Banks (AAB) Forex Corporations, wherein assets are reported gross of allowance for probable losses and net of depreciation. Data on non-banks are based on Consolidated Statement of Condition (CSOC), except for NSSLAs which is based on FRP. Non-bank institutions also include Social Security System (SSS), Government Service Insurance System (GSIS), and private insurance companies (i.e., life insurance companies, non-life insurance companies, and professional reinsurers), wherein assets are reported net of allowance for probable losses and depreciation.

Sources: Bangko Sentral ng Pilipinas

TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System ¹: 2014 to 2022
(In billion PhP)

End of Period	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
2014	11,169	9,803	10,070	8,853	881	772	218	178
2015	11,461	10,043	10,327	9,066	934	813	201	163
2016	12,785	11,266	11,541	10,192	1,038	907	207	168
2017	15,166	13,409	13,763	12,198	1,168	1,022	235	190
2018								
March	15,333	13,536	13,929	12,329	1,168	1,017	236	190
June	15,706	13,766	14,281	12,541	1,188	1,034	238	191
September	16,125	14,110	14,674	12,866	1,206	1,047	246	197
December	16,916	14,848	15,421	13,564	1,245	1,083	250	201
2019								
March	17,019	14,875	15,520	13,600	1,248	1,075	251	201
June	17,250	15,049	15,756	13,784	1,236	1,060	258	206
September	17,682	15,426	16,295	14,256	1,126	963	260	207
December	18,338	16,020	16,919	14,821	1,153	984	267	215
2020								
March	18,404	16,103	17,043	14,951	1,096	939	266	213
June	18,627	16,257	17,236	15,077	1,119	960	272	219
September	18,725	16,317	17,333	15,140	1,117	956	275	221
December	19,457	17,026	18,046	15,830	1,129	968	282	228
2021								
March	19,449	16,990	18,047	15,804	1,111	950	291	236
June	19,811	17,301	18,328	16,040	1,186	1,021	296	240
September	20,088	17,538	18,586	16,260	1,198	1,030	305	248
December	20,828	18,254	19,251	16,899	1,265	1,100	312	255
2022								
March	20,799	18,272	19,560	17,227	910	777	329	268
June	21,347	18,770	20,072	17,692	929	794	345	284
September	22,022	19,370	20,746	18,298	916	777	359	294
December	23,048	20,341	21,707	19,213	968	825	373	303

Note: Details may not add up to total due to rounding.

¹ Excludes the Bangko Sentral ng Pilipinas

Source: Bangko Sentral ng Pilipinas

TABLE 16.9 Number of Financial Institutions¹: 2014 to 2022

Year (end-of- period)	Total	Banks							Non- banks ³
		Universal and Commercial Banks	Thrift Banks				Rural and Cooperati ve Banks	Digital Banks ²	
			Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loans Associations	Micro Finance			
2014	28,232	5,833	1,280	444	165	31	2,608		17,871
2015	28,373	5,969	1,408	395	187	31	2,600		17,784
2016	27,861	6,153	1,560	381	187	25	2,692		16,864
2017	28,804	6,483	1,817	418	178	4	2,893		17,011
2018									
March	28,950	6,527	1,849	420	179	5	2,956		17,014
June	20,830	6,569	1,920	421	179	5	2,972		8,764
September	24,143	6,610	1,944	426	187	5	2,976		11,995
December	24,904	6,642	2,029	435	188	5	3,065	-	12,540
2019									
March	25,751	6,660	1,921	435	305	5	3,101		13,324
June	26,189	6,676	1,988	422	305	5	3,147		13,646
September	26,650	6,865	1,879	426	306	5	3,207		13,962
December	27,127	6,915	1,948	429	306	-	3,272	-	14,257
2020									
March	27,523	6,991	1,893	457	306	-	3,258		14,618
June	27,751	6,995	1,895	457	302	-	3,263		14,839
September	27,977	7,008	1,905	460	302	-	3,289		15,013
December	28,150	7,029	1,918	463	304	-	3,330	-	15,106
2021									
March	28,458	7,039	1,960	465	310	-	3,315	-	15,369
June	28,825	7,041	1,991	467	312	-	3,315	-	15,699
September	29,021	7,048	2,004	434	313	-	3,376	-	15,846
December	29,021	7,038	2,013	436	289	-	3,378	-	15,867
2022									
March	29,184	7,223	1,843	439	286	-	3,402	2	15,989
June	29,309	7,181	1,851	446	278	-	3,430	4	16,119
September	29,713	7,179	1,855	451	278	-	3,450	6	16,494
December	29,742	7,193	1,861	454	277	-	3,478	6	16,473

Notes : Details may not add up to total due to rounding.

Data include other banking offices which refer to any office or place of business in the Philippines other than the head office, branch or extension which primarily engages in banking activities other than the acceptance of deposits and/or servicing of withdrawals through tellers or other authorized personnel. In 2017, per Circular No. 987 dated 28 December 2017, the term "Other banking units" was replaced by branch/branch-lite units.

A branch shall refer to any permanent office or place of business in the Philippines other than the head office where a bank may perform activities and provide products and services that are within the scope of its authority and relevant licenses. In this respect, a complete set of books and records shall be maintained in each branch. A branch-lite unit shall refer to any permanent office or place of business of a bank, other than its head office or a branch.

A branch-lite unit performs limited banking activities and records its transactions in the books of the head office or the branch to which it is annexed.

¹ Refers to the number of financial establishments which includes the head offices and branches; excludes the Bangko Sentral ng Pilipinas (BSP) and Offshore Banking Units (OBUs).

² Inclusion of "Digital Banks" as a distinct classification of banks was approved by the Monetary Board in its Resolution No. 1536 dated 26 November 2020. Based on BSP Circular No. 1105, digital banks are defined as banks that offer financial products and services that are processed end-to-end through a digital platform and/or electronic channels with no physical branch/sub-branch or branch-lite unit offering financial products and services. The Monetary Board, in its Resolution No. 693 dated 3 June 2021, approved the conversion of the banking license of the first digital bank, Tonik Digital Bank, Inc. (Tonik Bank) from a rural bank.

³ Include Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Institutions, Non-Stock Savings and Loan Associations, Electronic Money issuer, Remittance Agent, Credit Granting Entities, Credit Card Companies (under BSP supervision), Government NBF, Electronic Money Issuer (EMI) - Others, Others, AAB.

Source: Bangko Sentral ng Pilipinas

TABLE 16.10 Number of Closed and Merged Banks: 2014 to 2022

Year	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed
2014	6	15	2	-	1	1	3	14
2015	5	15	-	-	2	1	3	14
2016	5	25	-	-	3	5	2	20
2017	6	8	-	-	2	2	4	6
2018	4	13	-	-	2	1	2	12
March	-	2	-	-	-	-	-	2
June	1	2	-	-	1	-	-	2
September	-	8	-	-	-	1	-	7
December	3	1	-	-	1	-	2	1
2019	5	13	1	-	3	2	1	11
March	1	2	-	-	1	-	-	2
June	2	6	-	-	1	1	1	5
September	2	-	1	-	1	-	-	-
December	-	5	-	-	-	1	-	4
2020	5	6	2	-	2	-	1	6
March	3	2	2	-	1	-	-	2
June	-	1	-	-	-	-	-	1
September	1	1	-	-	-	-	1	1
December	1	2	-	-	1	-	-	2
2021	12	14	-	-	4	-	8	14
March	4	2	-	-	2	-	2	2
June	2	3	-	-	1	-	1	3
September	2	2	-	-	-	-	2	2
December	4	7	-	-	1	-	3	7
2022	2	9	2	-	-	-	-	9
March	2	5	2	-	-	-	-	5
June	-	1	-	-	-	-	-	1
September	-	2	-	-	-	-	-	2
December	-	1	-	-	-	-	-	1

¹ Refers to merged and consolidated banks (based on the number of surviving bank).

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2008 to 2022
(In thousand PhP)

Year	Total Assets	Total Liabilities	Deposit Insurance Fund	Net Income
2008	142,316,520	81,854,811	60,461,709	569,056
2009	150,052,899	89,783,812	60,269,087	405,644
2010	156,729,081	92,140,393 ^r	64,588,689 ^r	5,320,875 ^r
2011	160,904,548	85,230,982	75,673,566	5,960,883 ^r
2012	154,425,164	68,688,129	85,737,035	6,888,210 ^r
2013	155,969,204	66,929,059	89,040,145	4,385,859
2014	161,785,916	61,682,661	100,103,254	7,355,067
2015	177,223,024	64,718,571 ^r	112,504,453 ^r	4,349,793 ^r
2016	194,983,104	65,228,008	129,755,097	5,322,450
2017	227,297,518 ^r	67,678,750 ^r	159,618,768 ^r	5,688,598
2018	248,801,856	71,931,325	176,870,531	6,426,343
2019	273,121,957 ^r	76,601,424	196,520,533 ^r	8,651,212 ^r
2020	272,033,339	57,882,544	214,150,796	9,211,739
2021	305,818,098 ^r	63,020,134 ^r	242,797,964 ^r	10,682,608 ^r
2022	304,049,117	30,457,576	273,591,540	20,361,907

Note: Years 2008 to 2022 are based on the COA Annual Audit Report on PDIC.

Source: Philippine Deposit Insurance Corporation

TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2014 to 2022
As of December 31, 2022 (Amount in Million PhP)

Year of Closure	Closed Banks	Deposit Liabilities		Estimated Insured Deposits (EID)		Claims Filed		Insured Deposits Paid		Outstanding Claims	
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount
2014 Total	15	69,093	1,668.18	69,093	1,480.51	49,807	1,595.39	48,489	1,433.15	-	-
Commercial Banks	-	...	...	...	...	...	...	...	...	...	...
Thrift Banks	1	1,238	70.59	1,238	68.73	1,207	70.00	1,195	68.08	-	-
Rural Banks	14	67,855	1,597.59	67,855	1,411.78	48,600	1,525.39	47,294	1,365.08	-	-
2015 Total	14	70,413	1,393.35	70,413	1,199.91	54,317	1,339.87	52,769	1,163.05	12	0.73
Commercial Banks	-	...	...	...	...	...	...	...	...	...	...
Thrift Banks	-	...	...	...	...	...	...	...	...	...	...
Rural Banks	14	70,413	1,393.35	70,413	1,199.91	54,317	1,339.87	52,769	1,163.05	12	0.73
2016 Total	22	72,322	2,359.54	72,322	1,987.84	61,072	2,313.09	59,522	1,933.46	4	0.46
Commercial Banks	-	...	...	...	...	...	...	...	...	...	...
Thrift Banks	2	14,138	983.40	14,138	759.99	13,857	971.28	13,607	749.61	2	0.29
Rural Banks	20	58,184	1,376.14	58,184	1,227.85	47,215	1,341.81	45,915	1,183.85	2	0.17
2017 Total	7	45,758	1,579.02	45,758	1,218.41	33,930	1,536.04	32,811	1,187.39	46	3.38
Commercial Banks	-	...	...	...	...	...	...	...	...	...	...
Thrift Banks	1	14,369	589.79	14,369	380.71	11,400	575.01	11,195	371.30	16	1.47
Rural Banks	6	31,389	989.23	31,389	837.71	22,530	961.02	21,616	816.08	30	1.91
2018 Total	12	59,345	2,082.70	59,345	1,800.74	48,159	2,045.40	46,561	1,765.09	25	2.46
Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
Thrift Banks	1	1,182	73.57	1,182	60.39	1,127	72.90	1,101	59.64	-	-
Rural Banks	11	58,163	2,009.13	58,163	1,740.35	47,032	1,972.50	45,460	1,705.44	25	2.46
2019 Total	11	85,089	4,500.19	85,089	2,692.57	55,125	2,858.02	51,667	1,262.61	55	20.30
Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
Thrift Banks	2	27,507	1,696.60	27,507	432.55	24,404	1,678.42	22,925	415.86	2	0.48
Rural Banks	9	57,582	2,803.59	57,582	2,260.02	30,721	1,179.60	28,742	846.76	53	19.82
2020 Total	5	9,305	256.88	9,305	209.56	7,794	248.44	7,442	197.29	35	2.63
Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
Thrift Banks	...	...	...	...	...	...	...	...	...	...	...
Rural Banks	5	9,305	256.88	9,305	209.56	7,794	248.44	7,442	197.29	35	2.63
2021 Total	13	55,916	1,182.98	55,916	886.60	41,055	1,097.08	39,903	797.48	138	3.60
Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
Thrift Banks	...	...	...	...	...	...	...	...	...	...	...
Rural Banks	13	55,916	1,182.98	55,916	886.60	41,055	1,097.08	39,903	797.48	138	3.60
2022 Total	9	18,400	864.32	18,400	647.89	16,248	826.69	15,871	614.25	48	3.55
Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
Thrift Banks	2	11,219	659.51	11,219	463.73	10,629	632.63	10,434	444.57	17	1.33
Rural Banks	7	7,181	204.82	7,181	184.16	5,619	194.05	5,437	169.68	31	2.23

Notes:

- Transactions/movements which may result to increase/decrease on accounts/amounts as follows:
 - Deposit Liabilities/Estimated Insured Deposits - any adjustment/amendment in deposit liability/insured amount covered by duly approved Special Examination Reports.
 - Claims Filed - withdrawal/abandonment of claims of depositors; adjustments on filed claims
 - Outstanding Claims - additional claims received during continuous claims settlement operations.
- Claims Filed and Insured Deposits Paid include accounts where requisite filing of claim is waived for valid deposit balances of up to
 - P5,000 for banks closed from January 1, 2008 to March 16, 2011
 - P10,000 for banks closed from March 17, 2011 to November 22, 2012
 - P15,000 for banks closed from November 23, 2012 to December 4, 2013.
 - P50,000 for banks closed from December 5, 2013 to June 15, 2015.
 - P100,000 for banks closed from June 16, 2015 onwards.
- Depositors may file a claim for insured deposit with PDIC within two (2) years from the actual takeover of a closed bank by PDIC; and enforce their filed claim within two (2) years after the two-year prescriptive period to file a claim.
- Details may not add up to totals due to rounding.

Source: Philippine Deposit Insurance Corporation

TABLE 16.13 Financial Condition of the Government Service Insurance System: 2008 to 2022
(In million Php)

Year	Assets							Reserves								Total Investment ⁶					
	Total	Social Insurance Fund ¹	Optional Life Insurance Fund ²	General Insurance Fund ³	Employees' Compensation Insurance Fund ⁴	Barangay Official Insurance Fund ⁵	Administered Fund	Total	Social Insurance Fund ¹	Optional Life Insurance Fund ²	General Insurance Fund ³	Property Replacement Fund ⁴	Employees' Compensation Insurance Fund ⁵	Pre-need Insurance	Administered Fund	Total	Loans and Receivables	Financial Assets	Investment in Joint Venture	Investment in Association	Investment Properties
2008	483,900	451,996	...	...	...	...	31,904	453,905	437,387	4,894	4,765			6,859	...	370,449	125,520	209,936			34,993
2009	566,962	525,059	...	...	...	...	41,903	507,807	490,397	4,973	5,578			6,859	...	471,336	168,629	267,746			34,961
2010	567,675	524,672	...	...	...	...	43,003	530,808	511,909	6,324	5,917	27		6,631	...	474,067	155,232	286,208			32,627
2011	634,074	590,383					43,691	596,312	575,463	7,385	6,507	27	633	6,297	...	959,146	251,689	641,185	-		66,272
2012	725,976	675,631					50,345	603,665	588,188	7,283	4,685	27	1,096	2,386		643,870	202,465	411,626	1,165		28,614
2013	786,472	724,655					61,817	661,809	634,636	8,465	10,558	27	6,125	1,998		696,923	211,567	454,197			31,159
2014	907,091	837,845					69,246	809,021	781,720	8,435	9,456	27	7,045	2,338		821,324	230,490	558,815			32,019
2015	958,200	886,073					72,127	878,147	849,071	9,481	9,849	27	7,780	1,939		876,220	250,082	567,667			58,471
2016	1,011,829	934,692					77,136	943,473	910,819	11,281	10,886	27	8,678	1,782		955,541	251,689	641,185			62,667
2017	1,123,951	1,037,372					86,578	1,028,257	994,275	11,844	11,520	27	8,989	1,602		1,035,211	261,224	707,716			66,272
2018	1,134,344	1,050,442					83,902	1,091,122	1,052,688	13,758	10,991	27	12,095	1,563		1,082,790	296,480	685,186		2,018	99,105
2019	1,319,572	1,219,598					99,974	1,192,284	1,148,951	16,219	13,281	27	12,556	1,250		1,260,706	368,136	769,473		7,063	116,035
2020 ⁷	1,435,744	1,322,777					112,967	-	-	-	-	-	-	-		1,372,588	422,140	813,370		7,026	130,051
2021 ⁷	1,540,055	1,422,341					117,715	-	-	-	-	-	-	-		1,451,425	424,959	846,556		7,013	172,896
2022 ⁸	1,539,042	1,420,119					118,923	-	-	-	-	-	-	-		1,451,227	372,670	877,098		8,123	193,336

Note: Details may not add up to totals due to rounding.

¹ Composed of Life and Retirement Insurance Fund prior to 1979

² Started operation in 1978

³ Refers to Property Insurance Fund prior to 1973

⁴ Started operation in March 1975

⁵ Data for Barangay officials insurance fund is included in 2001 only

⁶ Receivable was included as part of investments in 2007 and 2008

⁷ Started compliance with PFRS 4

⁸ Unaudited

Source: Government Service Insurance System

TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2004 to 2022
(Amount in million PhP)

Year	Loans and Equities Approved									Total Resources
	Total	Agricultural Loans	Industrial Loans	Real Estate Loans	Government Loans	Educational Assistance Loans	Financial Rehabilitation Loans	Others	Equities and Other Investment *	
2004	23,851.6	758.9	14,408.6	6,692.9	1,396.2	595.0	0.0	-	-	206,078.0
2005	8,048.8	377.1 ^a	5,130.0 ^b	257.3	1,526.0 ^d	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 ^a	14,517.4 ^b	467.8	2,193.3 ^d	365.2	43.8	-	0.0	244,745.6 ⁱ
2007	13,659.7	662.1 ^a	10,655.4 ^b	392.4	1,032.2	392.4	125.2	-	400.0 ^h	243,039.2 ⁱ
2008	13,527.7	348.7 ^a	8,702.6 ^b	528.1	2,101.7 ^d	323.6	23.0	-	1,500.0 ⁱ	263,252.4
2009	64,311.7	4,020.4 ^a	47,854.0 ^b	3,121.5	7,503.9 ^d	467.7	1,144.2	-	200.0 ^h	291,745.5
2010	120,254.3	1,309.8 ^a	61,772.8 ^b	9,006.8	6,080.4 ^d	1,194.5	40,390.0	-	500.0 ^h	297,093.0
2011	154,805.1	1,119.0 ^a	91,122.9 ^b	3,143.7	11,424.5 ^d	594.7	47,384.0	-	16.3 ^j	339,987.5
2012	203,353.7	2,106.2	76,643.9	15,664.9	82,970.4	2,652.3	23,184.0 ^f	-	132.0 ^j	351,729.0 ^{a/}
2013	170,041.1	1,932.0	97,867.5	12,419.5	2,611.5	895.0	37,177.1	2,358.6	14,780.0	436,729.9 ^{b/}
2014	157,943.0	1,357.7 ^a	97,011.9 ^b	4,265.5 ^c	16,140.3 ^d	1,310.5 ^e	22,794.1 ^f	2,593.0 ^g	12,470.0 ^k	475,359.0 ^{c/}
2015	87,149.4	1,217.8	53,470.5	12,236.7	5,194.3	1,759.9	12,832.1	438.1	...	504,058.0 ^{a/}
2016	47,597.1	1,256.9	25,238.2	6,973.7	6,548.6	1,129.8	6,262.7	187.2	...	536,283.0 ^{b/}
2017	151,492.3	2,367.8	101,958.3	3,163.3	29,402.5	3,777.2	10,692.1	131.1	...	592,355.0 ^{a/}
2018	344,704.2	33,140.2	208,915.8	26,579.0	37,784.0	4,071.2	33,219.5	994.5	...	669,745.0 ^{c/}
2019	55,113.1	3,610.8	31,467.8	790.1	9,729.5	282.8	2,525.0	6,707.2 ^g	...	761,243.0 ^{b/}
2020	76,176.4	5,456.1	34,050.8	2,060.3	20,929.1	567.0	4,864.0	8,249.1 ^g	...	1,042,405.0 ^{b/}
2021	62,972.7	2,167.3	27,061.3	4,302.1	13,811.3	248.2	10,305.5	4,926.9 ^g	150.0 ⁱ	1,160,374.0 ^{c/}
2022	43,638.4	1,173.7	15,249.5	8,069.5	2,793.0	23.0	10,873.5	5,421.2 ^m	35.0 ⁱ	1,046,261.2 ⁱ

^a Agricultural loans include Agricultural, Hunting, Forestry and Fishing

^b Industrial loans include Mining and Quarrying, Manufacturing, Electricity, Gas and Water Supply, Construction, Wholesale and Retail Trade, Hotels and Restaurants, Transport, Storage and Communications, and Health and Social Work

^c Real Estate Loans include Real Estate, Renting and Business Activities

^d Government loans include Public Administration and Defense

^e Educational Assistance Loans include education

^f Financial Loans include Financial Intermediation

^g Others include Community, Social and Personal Service Activities and Private Households with Employed Persons, Salary loans

^h DBP Leasing Corporations

ⁱ Al Amanah Islamic Investment Bank

^j Additional capital in LGUGC and new acquisition in Bancnet

^k Equities and other Investments include P14,500M of PNB (Purchase on Notes & Bonds) and P280M capital infusion in DBP Leasing with approvals on 8 May 2013 and 8 October 2013 of DBP Board and BSP, respectively, actual release on 17 June 2014

^l Based on Audited Financial Statements

^m Others include Administrative and Support Service Activities, Professional, Scientific and Technical Activities, Arts, Entertainment and Recreation and Other Service Activities, Salary loans

* There are no additional equities and other investments from 2015 to 2018

^{a/} Restated

^{b/} Audited

^{c/} Unaudited

Source: Development Bank of the Philippines

TABLE 16.15 Investments of the Government Service Insurance System: 1986 to 2022
(In million PhP)

Year	Total	Salary/Conso Loans	Policy Loans	Real Estate/DCS	Stocks, Bonds, and Notes	Others ^a
1986	12,747	2,440	1,121	679	5,459	3,048
1987	14,798	3,219	1,184	778	5,992	3,625
1988	19,166	5,196	1,298	2,362	6,672	3,639
1989	22,189	6,282	1,383	2,649	7,501	4,374
1990	26,871	7,757	1,626	2,833	9,887	4,769
1991	29,452	7,984	1,908	3,299	11,820	4,441
1992	34,920	7,472	2,298	4,131	15,150	5,868
1993	36,969	7,950	2,718	5,059	14,647	6,595
1994	47,642	10,163	3,133	6,091	19,803	8,452
1995	46,933	12,895	3,619	6,666	13,188	10,566
1996	63,545	14,822	4,310	7,494	26,977	9,943
1997	72,902	16,568	5,156	8,488	30,957	11,735
1998	89,178	19,238	6,047	9,793	41,709	12,391
1999	113,673	26,242	7,075	10,862	58,491	11,003
2000	135,426	38,938	7,477	10,856	65,321	12,834
2001	157,435	51,859	10,016	10,661	72,880	12,020
2002	181,457	56,110	11,457	12,079	87,971	13,839
2003	219,055	52,277	12,006	15,162	115,677	23,932
2004	244,794	67,915	13,541	20,843	120,093	22,402
2005	267,713	57,809	14,485	11,074	113,892	70,455
2006	215,681	57,699	16,134	10,999	110,386	20,463
2007	206,448	30,341	16,832	10,499	128,312	20,463
2008	335,456	75,507	16,410	12,780	120,817	109,942
2009	433,722	101,573	20,573	18,223	186,023	107,330
2010	441,440	100,820	21,273	19,195	218,171	81,981
2011	553,973	128,194	18,927	18,829	326,406	61,616
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,923
2014	821,324	156,441	20,883	18,463	526,191	99,346
2015	876,220	176,988	22,291	17,795	529,997	129,149
2016	955,541	185,256	21,571	13,985	587,458	147,271
2017	1,035,211	196,983	21,244	14,001	670,787	132,196
2018	983,699	219,512	23,470	11,583	675,669	53,465
2019	1,144,684	232,943	22,799	8,518	756,261	124,162
2020	1,372,588	247,012	19,809	9,018	758,709	338,040
2021 ^c	1,458,449	245,776	18,976	7,078	781,922	404,697
2022 ^d	1,459,205	243,972	18,764	6,811	869,842	319,817

Note : Details may not add up to total due to rounding.

^a Includes educational assistance loans, backpay certificates, other loans, investment property and other investments

^b Unaudited

Source: Government Service Insurance System

TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1985 to 2022
(In million PhP)

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements ^a
		Receipts Insurance Premiums	Receipts from Investments	Others		Claims and Benefits Payments	Investments	Operating Expenses and Other Misc. Disbursements	Others	
1985	46	2,842	2,185	514	5,586	1,470	2,727	491	900	5,588
1986	(2)	3,051	3,148	578	6,776	1,567	3,773	606	654	6,600
1987	176	4,093	5,684	518	10,471	1,817	7,317	454	789	10,377
1988	95	4,367	10,499	836	15,797	1,997	12,315	554	762	15,628
1989	169	5,120	15,017	1,354	21,660	2,757	17,711	726	403	21,597
1990	563	7,081	30,888	1,758	40,290	3,546	35,662	687	638	40,533
1991	1,767 ^c	9,413	9,750	2,847	23,777	5,284	13,156	809	751	19,999
1992	3,778	7,569	15,810	3,762	30,919	6,118	19,882	983	1,179	28,162
1993	2,586	10,331	26,010	4,207	43,134	7,254	24,966	886	2,314	35,420
1994	7,842	10,279	22,674	5,283	46,078	7,243	26,941	1,101	8,285	43,570
1995	2,986	12,781	17,050	3,572	36,388	7,590	23,825	1,569	2,016	35,000
1996	1,389	13,189	25,594	4,427	44,599	8,794	29,092	1,893	1,837	41,616
1997	2,983	13,924	29,122	4,867	50,896	10,046	33,535	2,035	1,749	47,365
1998	3,531	27,351	26,143	3,641	60,667	12,077	38,211	3,493	3,355	57,135
1999	3,439	34,503	39,511	1,864	79,317	15,251	50,590	2,143	1,905	69,889
2000	11,681	35,737	46,823	2,987	97,228	16,495	71,040 ^u	2,624 ^u	1,750	91,909
2001	5,319	38,612	55,198	2,531	101,660	21,407	69,104	3,069	2,669	96,249
2002	5,385	44,461	64,449	3,419	117,714	23,211	74,447	3,165	3,903	104,726
2003	13,012	46,045	96,026	13,007	168,090	28,847	113,763	8,740	11,752	163,102
2004	4,988	42,727	127,210	7,264	182,189	27,132	137,154	4,866	5,783	174,935
2005	7,255	44,241	94,756	28,599	174,851	30,440	116,830	...	15,327	162,597
2006	12,254	44,811	126,385	39,146	222,596	37,403	139,322	...	14,519	191,244
2007	31,352	48,022	164,400	11,289	255,063	34,975	192,916	5,968	10,431	244,290
2008	10,773	49,566	246,848	10,530	317,717	32,734	220,461	6,504	8,177	267,876
2009	49,841	54,171	327,030	3,674	434,716	40,646	345,798	4,824	2,347	393,615
2010	41,101	62,052	217,375	5,237	325,765	48,860	211,898	6,363	3,906	271,027
2011	54,738	68,866	206,628	6,482	336,713	58,847	228,566	4,715	4,089	296,217
2012	40,496	75,652	160,778	13,176	290,102	63,368	183,549	3,793	3,953	254,664
2013	35,438	80,094	175,643	13,022	304,196	81,064	189,566	3,183	4,805	278,618
2014	25,578	82,321	173,509	23,491	304,899	88,262	157,413	4,156	10,119	259,950
2015	44,949	86,727	221,248	9,579	362,503	86,128	227,248	4,392	5,762	323,530
2016	38,973	95,389	270,176	2,561	407,099	86,687	295,215	4,804	4,715	391,421
2017	15,678	106,073	292,949	3,017	417,717	95,105	287,380	4,454	5,715	392,654
2018	25,062	120,238	404,203	3,476	552,979	104,522	423,593	4,804	3,852	536,771
2019	16,207	131,412	397,770 ^r	5,691	551,080 ^r	122,315 ^r	395,049	6,246	6,378	529,988 ^r
2020	21,092	146,050	292,461	6,957	466,560	122,978	303,679	5,709	8,265	440,631
2021	25,930	153,888	387,247 ^r	6,691 ^r	573,757 ^r	148,290	375,526 ^r	6,113	5,899 ^r	535,829 ^r
2022 ^b	37,928	166,784	514,870	3,735	723,317	162,756	512,706	6,503	6,551	688,515

Note: Account Receivables and Interests were included in 'Others'.

^a Period covered July 1 to 31 December 1976

^b Unaudited

^c Include the time deposit reclassified as Cash Bank Act.

^d Administrative and operating expenses.

Source: Government Service Insurance System

TABLE 16.17 Expenditures of the Social Security System by Fund: 1990 to 2022
(In million PhP)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
1990	5,658.2	5,162.0	496.2	475.7	20.5
1991	7,533.3	6,880.4	652.9	627.4	25.5
1992	9,913.2	9,092.7	820.5	788.5	32.0
1993	13,154.9	12,236.9	918.0	883.0	35.0
1994	16,722.4	15,522.5	1,199.9	1,126.4	73.5
1995	18,470.5	16,948.8	1,521.7	1,398.3	123.4
1996	20,257.3	18,278.1	1,979.2	1,825.6	153.6
1997	22,933.0	20,584.7	2,348.3	2,176.4	171.9
1998	28,125.6	24,879.2	3,246.4	3,058.5	187.9
1999	32,764.6	28,770.8	3,993.8	3,731.5	262.3
2000	38,091.3	33,889.2	4,202.1	4,016.4	185.7
2001	43,462.5	39,015.1	4,447.4	4,211.6	235.8
2002	45,357.3	40,871.6	4,485.7	4,340.5	145.2
2003	47,583.0	42,806.4	4,776.6	4,644.8	131.8
2004	50,209.8	44,882.5	5,327.3	5,192.0	135.3
2005	51,908.2	46,269.8	5,638.4	5,505.9	132.5
2006	58,501.9	52,122.0	6,379.9	6,249.1	130.8
2007	67,565.9	60,746.6	6,819.3	6,697.9	121.4
2008	74,663.0	67,917.4	6,745.6	6,636.3	109.3
2009	79,124.5	72,050.0	7,074.6	6,967.8	106.8
2010	84,288.6	77,174.2	7,114.4	7,014.1	100.3
2011	90,282.2	82,759.8	7,522.3	7,424.5	97.8
2012	91,899.1	84,172.8	7,726.3	7,632.0	94.3
2013	99,039.1	91,400.7	7,638.3	7,555.8	82.5
2014	110,712.4	102,598.7	8,113.6	8,026.8	86.8
2015	121,407.2	112,560.8	8,846.4	8,762.3	84.0
2016	142,456.2	132,978.8	9,477.4	9,399.7	77.7
2017	180,229.1	170,683.6	9,545.5	9,481.7	63.8
2018	189,886.9	180,078.5	9,808.4	9,714.3	94.1
2019	206,041.8	196,112.8	9,929.0	9,845.6	83.4
2020	203,775.5	194,870.9	8,904.6	8,838.7	65.9
2021 ^a	234,174.9	223,982.0	10,192.9	10,095.1	97.9
2022 ^b	253,561.9	242,813.9	10,748.0	10,652.3	95.7

Note : Details may not add up to totals due to rounding off.

^a Restated

^b Audited

Source: Social Security System

TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1989 to 2022
(In million PhP)

Year	Year-end Assets ¹	Annual Increase (percent)	Year-end Investments ¹	Annual Increase (percent)	Yearly Earnings ²	Annual Increase (percent)
1989	42,974.2	18.6	41,781.2	17.9	5,503.0	25.2
1990	51,518.6	19.9	50,112.1	19.9	7,672.2	39.4
1991	62,925.4	22.1	60,680.5	21.1	10,538.1	37.4
1992	72,435.1	15.1	70,036.6	15.4	10,016.9	(4.9)
1993	84,212.9	16.3	81,023.5	15.7	11,335.8	13.2
1994	93,155.7	10.6	88,285.0	9.0	11,368.1	0.3
1995	101,419.7	8.9	95,909.2	8.6	12,228.8	7.6
1996	112,580.0	11.0	105,286.1	9.8	12,346.8	1.0
1997	128,550.9	14.2	125,975.4	19.7	14,114.0	14.3
1998	143,603.1	11.7	135,615.5	7.7	16,287.7	15.4
1999	159,688.2	11.2	151,801.8	11.9	17,125.8	5.1
2000	163,325.7	2.3	149,226.1	(1.7)	10,217.2	(40.3)
2001	144,823.8	(11.3)	134,521.0	(9.9)	12,390.1	21.3
2002	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004	158,007.4	4.9	143,304.7	3.2	7,197.9	(36.5)
2005	177,719.6	12.5	166,535.0	16.2	10,607.4	47.4
2006	205,878.6	15.8	187,759.5	12.7	10,781.1	1.6
2007	224,928.6	9.3	211,167.9	12.5	16,637.4	54.3
2008	209,535.8	(6.8)	192,653.8	(8.8)	26,781.4	61.0
2009	247,891.3	18.3	233,214.3	21.1	21,354.8	(20.3)
2010	271,267.5	9.4	252,630.6	10.4	26,705.0	25.1
2011	294,775.8	8.7	276,746.0	9.5	28,339.3	6.1
2012	333,583.9	13.1	317,475.9	14.6	32,482.6	14.5
2013	354,324.3	6.2	339,280.8	6.9	30,817.4	(5.1)
2014	395,750.4	11.7	377,178.0	11.2	33,214.1	7.8
2015	411,275.2	3.9	378,064.1	0.2	27,517.6	(17.2)
2016	441,833.5	7.4	406,396.8	7.5	27,672.7	0.6
2017	471,015.1	6.6	433,784.7	6.7	37,279.5	34.7
2018	474,225.5	0.7	444,501.6	2.5	26,306.1	(29.4)
2019	561,058.5	18.3	509,094.3	14.5	40,139.7	52.6
2020	600,334.0	7.0 ^r	549,535.3 ^r	7.9 ^r	29,517.5 ^r	(26.5) ^r
2021 ^a	657,486.4	9.5	611,628.6 ^r	11.3	31,554.1 ^r	6.9 ^r
2022 ^b	725,987.9	10.4	660,812.9	8.0	36,454.8	15.5

Note: Consist of Social Security Fund, Mortgageors' Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015), Mandatory Provident Fund (starting 2021) and Voluntary Provident Fund (2022)

¹ As of December

² Earnings from investments only

^a Restated

^b Audited

Source: Social Security System

TABLE 16.19 Revenues of the Social Security System by Fund: 1990 to 2022
(In million PhP)

Year	Consolidated Revenue	Consolidated Contributions	Earnings ¹			Others		
			Consolidated	Social Security ²	Employees' Compensation	Consolidated	Social Security ²	Employees' Compensation
1990	15,370.0	6,576.9	8,763.9	7,643.4	1,120.5	29.2	28.8	0.4
1991	19,974.9	8,151.4	11,759.2	10,474.8	1,284.4	64.3	63.3	1.0
1992	21,172.9	9,556.3	11,540.3	9,941.5	1,598.8	76.3	75.4	0.9
1993	24,337.7	11,435.2	12,824.0	11,258.7	1,565.3	78.5	77.1	1.4
1994	26,979.0	13,893.4	12,991.2	11,275.3	1,715.9	94.4	92.8	1.6
1995	30,050.9	16,022.6	13,901.3	12,104.7	1,796.6	127.0	124.1	2.9
1996	32,493.2	18,480.4	13,826.4	12,162.6	1,663.8	186.4	184.3	2.1
1997	38,010.8	22,346.1	15,424.5	13,876.2	1,548.3	240.2	237.8	2.4
1998	43,102.0	24,983.9	17,970.5	16,143.1	1,827.4	147.6	144.6	3.0
1999	46,161.1	27,186.1	18,862.2	17,013.0	1,849.2	112.8	112.8	-
2000	42,661.8	30,320.5	12,303.7	10,165.9	2,137.8	37.6	51.4	(13.8)
2001	45,610.7	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004	52,789.1	43,935.8	8,161.8	7,197.9	963.9	691.5	332.2	359.3
2005	59,919.5	47,602.1	11,746.3	10,608.4	1,137.9	571.1	264.5	306.6
2006	64,651.5	52,543.6	11,509.0	10,781.1	727.9	598.8	171.9	426.9
2007	79,699.1	61,829.1	17,060.3	16,637.4	422.9	809.8	480.4	329.3
2008	97,968.3	68,879.3	27,592.0	26,355.5	1,236.5	1,497.1	1,493.0	4.1
2009	95,336.5	72,350.9	22,350.9	21,354.8	996.1	634.8	633.5	1.3
2010	107,120.8	79,272.9	27,536.3	26,705.0	831.3	311.6	311.4	0.2
2011	115,836.9	85,971.5	29,639.8	28,339.3	1,300.5	225.6	224.2	1.4
2012	128,100.1	94,209.5	33,686.7	32,482.6	1,204.1	203.8	203.7	0.2
2013	137,396.3	103,008.6	31,493.7	30,817.4	676.3	2,893.9	2,893.3	0.7
2014	155,180.8	120,650.2	33,964.4	33,214.1	750.3	566.2	562.4	3.7
2015	162,101.9	132,615.0	28,542.9	27,517.6	1,025.3	944.0	942.2	1.7
2016	174,461.1	144,364.9	29,248.9	27,672.7	1,576.1	847.4	845.0	2.4
2017	201,605.2	159,724.0	39,306.4	37,279.5	2,026.8	2,574.8	2,494.5	80.3
2018	212,454.3	181,917.3	27,979.5	26,306.1	1,673.4	2,557.6	2,468.7	88.9
2019	269,526.2	223,505.6	41,739.2	40,139.7	1,599.5	4,281.4	4,073.2	208.2
2020	241,157.7 ^r	206,138.1	31,066.8 ^r	29,517.5 ^r	1,549.3	3,952.8 ^r	3,759.3 ^r	193.4
2021 ^a	262,620.6 ^r	226,123.0	33,452.0 ^r	31,554.1 ^r	1,898.0	3,045.6 ^r	2,977.3 ^r	68.3
2022 ^b	306,159.7	261,442.2	38,622.8	36,454.8	2,168.0	6,094.7	5,743.1	351.7

Note: Details may not add up to totals due to rounding off.

¹ 2002-2003 Earnings include other income

² Includes Mortgage Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015), Mandatory Provident Fund (starting 2021) and Voluntary Provident Fund (2022)

^a Restated

^b Audited

Source: Social Security System

TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1994 to 2022
(In million PhP)

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation
1994	26,979.0	24,718.8	2,260.2	16,722.4	16,053.1	669.3	10,256.6	8,665.7	1,590.9
1995	30,050.9	27,628.0	2,422.9	18,470.5	17,647.2	823.4	11,580.3	9,980.8	1,599.5
1996	32,493.1	30,398.9	2,094.2	20,257.3	19,362.4	894.9	12,235.8	11,036.5	1,199.3
1997	38,010.8	36,152.1	1,858.7	22,933.0	21,915.9	1,017.1	15,077.8	14,236.2	841.6
1998	43,102.0	40,804.7	2,297.3	28,125.6	27,033.4	1,092.2	14,976.4	13,771.3	1,205.1
1999	46,161.1	43,934.3	2,226.8	32,764.6	31,475.9	1,288.7	13,396.5	12,458.4	938.1
2000	42,661.8	40,102.8	2,559.0	38,091.3	36,751.5	1,339.8	4,570.3	3,351.2	1,219.1
2001	45,610.7	43,302.1	2,308.6	43,462.5	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002	45,892.7	43,603.4	2,289.3	45,357.3	43,906.8	1,450.5	535.4	(303.4)	838.8
2003	52,183.5	50,329.3	1,854.2	47,583.0	46,267.7	1,315.3	4,600.5	4,061.6	538.9
2004	52,789.1	50,613.6	2,175.5	50,209.8	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.5	57,587.9	2,331.5	51,908.2	50,686.7	1,221.5	8,011.2	6,901.2	1,110.0
2006	64,651.5	62,586.4	2,065.1	58,501.9	57,300.7	1,201.2	6,149.6	5,285.8	863.9
2007	79,699.1	77,887.3	1,811.8	67,565.9	66,363.2	1,202.6	12,133.2	11,524.0	609.2
2008	97,968.3 ^r	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	23,305.3 ^r	21,481.3	1,245.4
2009	95,336.5	93,155.3	2,181.3	79,124.5	77,931.7	1,192.9	16,212.0	15,224.8	987.1
2010	107,120.8	104,973.4	2,147.4	84,288.6	83,102.2	1,186.3	22,832.2	21,871.4	961.0
2011	115,836.9	113,166.4	2,670.5	90,282.2	89,107.4	1,174.8	25,554.7	24,059.0	1,495.7
2012	128,100.1 ^r	125,413.4	2,686.7	91,899.1	90,779.0	1,120.1	38,201.0	36,634.4	1,566.6
2013	137,396.3	135,114.2	2,282.1	99,039.1	97,972.6	1,066.5	38,357.2	37,141.6	1,215.6
2014	155,180.8	152,715.5	2,465.3	110,712.4	109,528.6	1,183.7	44,468.4	43,186.9	1,281.6
2015	162,101.9	159,246.2	2,855.7	121,407.2	120,251.5	1,155.7	40,694.7	38,994.7	1,700.0
2016	174,461.1	170,969.0	3,492.1	142,456.2	141,283.3	1,172.8	32,005.0	29,685.7	2,319.3
2017	201,605.2	197,390.6	4,214.7	180,229.1	179,015.3	1,213.7	21,376.2	18,375.2	3,000.9
2018	212,454.3	208,440.9	4,013.4	189,886.9	188,071.0	1,815.9	22,567.4	20,369.9	2,197.5
2019	269,526.2	265,300.4	4,225.8	206,041.8	204,302.1	1,739.7	63,484.4	60,998.3	2,486.1
2020	241,157.7 ^r	237,404.0 ^r	3,753.6	203,775.5	202,260.2	1,515.3	37,382.2 ^r	35,143.8 ^r	2,238.3
2021 ^a	262,620.6 ^r	258,534.6 ^r	4,086.0	234,174.9	231,934.9	2,240.0	28,445.7 ^r	26,599.7 ^r	1,846.0
2022 ^b	306,159.7	301,100.0	5,059.7	253,561.9	251,298.5	2,263.4	52,597.8	49,801.6	2,796.3

Note: Details may not add up to totals due to rounding off.

¹ Includes Mortgage Insurance Account, Flexi Fund (starting 2012), PESO Fund (starting 2015), Mandatory Provident Fund (starting 2021) and Voluntary Provident Fund (2022)

^a Restated

^b Audited

Source: Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System: 1990 to 2022
(In million PhP)

Year	Consolidated Investments	Social Security ¹					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
1990	56,490.4	50,112.2	31,040.4	6,277.8	4,076.3	8,717.7	6,378.2
1991	68,264.9	60,680.5	32,984.2	8,914.4	6,216.4	12,565.5	7,584.4
1992	79,279.3	70,036.6	34,445.1	10,882.7	7,647.7	17,061.1	9,242.7
1993	91,885.6	81,023.5	39,127.1	11,449.9	6,848.3	23,598.2	10,862.1
1994	100,719.2	88,285.0	30,500.0	16,635.2	11,231.2	29,918.6	12,434.2
1995	109,793.1	95,909.2	31,481.2	20,496.3	12,137.7	31,794.0	13,883.9
1996	119,244.1	105,286.1	37,562.1	22,405.6	12,536.6	32,781.8	13,958.0
1997	140,810.3	125,975.4	42,196.3	25,981.2	14,557.6	43,240.3	14,834.9
1998	151,183.6	135,615.5	41,268.6	36,930.3	12,687.2	44,729.4	15,568.1
1999	168,336.8	151,801.8	29,191.9	60,223.5	16,982.3	45,404.1	16,535.0
2000	166,183.0	149,226.1	22,176.0	60,175.3	20,590.4	46,284.4	16,956.9
2001	151,015.0	134,521.0	11,966.7	53,561.1	22,853.8	46,139.4	16,494.0
2002	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004	160,500.4	143,328.1	16,450.0	56,284.0	26,483.0	44,111.1	17,172.3
2005	188,257.8	166,566.1	29,248.4	68,212.0	26,812.2	42,293.5	21,691.7
2006	210,414.6	188,153.0	35,650.9	88,436.1	29,323.4	34,742.6	22,261.7
2007	234,252.6	211,441.1	60,363.2	85,772.5	31,356.1	33,949.2	22,811.6
2008	218,478.1 ^r	199,786.4 ^r	82,107.9	49,556.5	35,117.4	33,004.5	18,692.0
2009	257,890.6	233,214.3	74,717.9	88,995.3	38,661.5	30,839.6	24,676.3
2010	280,029.9	253,842.5	89,055.1	98,003.2	36,119.4	30,664.7	26,187.4
2011	306,178.4	278,614.7	108,787.3	104,110.0	38,005.2	27,712.1	27,563.7
2012	347,056.8	317,979.7	134,100.7	111,254.7	44,707.8	27,916.5	29,077.0
2013	370,987.1	340,821.0	141,640.2	116,490.2	53,274.6	29,416.0	30,166.1
2014	409,926.5	378,682.4	158,631.6	135,806.1	54,904.4	29,340.2	31,244.0
2015	426,664.3	393,845.8	175,832.2	127,528.6	59,990.7	30,494.3	32,818.5
2016	458,723.0	424,486.6	187,460.1	138,908.9	67,791.7	30,325.9	34,236.5
2017	495,862.5	458,590.7	200,853.0	141,371.6	72,136.5	44,229.5	37,271.8
2018	494,538.9	456,930.2	193,911.2	137,400.9	77,613.3	48,004.9	37,608.7
2019	566,946.2	527,382.3	223,059.5	144,114.0	79,795.1	80,413.7	39,563.9
2020	605,735.3 ^r	564,079.2 ^r	226,569.1	138,942.6 ^r	100,922.5	97,644.9 ^r	41,656.1
2021 ^a	670,804.7 ^r	626,475.7 ^r	273,287.8 ^r	161,974.1 ^r	94,064.7	97,149.1 ^r	44,329.0
2022 ^b	721,258.6	674,665.4	299,901.8	171,783.0	102,270.6	100,710.0	46,593.2

Notes: Details may not add up to totals due to rounding off

Includes savings/time/special savings deposits/current accounts starting 2010

¹ Includes Mortgagors' Insurance Account, Flexi Fund (starting 2012), PESO fund (starting 2015)
Mandatory Provident Fund (starting 2021) and Voluntary Provident Fund (2022)

^a Restated

^b Audited

Source: Social Security System

TABLE 16.22 Balance of Payments: 2019 to 2022
(In million USD)

Item	2019	2020	2021	2022 ^p
CURRENT ACCOUNT	(3,047)	11,578	(5,943) ^r	(17,832)
Exports	136,889	119,867	130,082 ^r	143,142
Imports	139,936	108,289	136,024 ^r	160,974
Goods, Services and Primary Income	(30,996)	(15,807)	(35,444) ^r	(48,358)
Exports	108,143	91,627	99,630 ^r	111,832
Imports	139,139	107,435	135,074 ^r	160,191
Goods and Services	(36,272)	(19,909)	(38,767) ^r	(53,761)
Exports	94,741	80,034	87,798 ^r	98,518
Imports	131,013	99,943	126,565 ^r	152,280
Goods	(49,312)	(33,775)	(52,806) ^r	(69,393)
Exports	53,477	48,212	54,228 ^r	57,448
Imports	102,788	81,987	107,034 ^r	126,841
Services	13,039	13,866	14,039 ^r	15,631
Exports	41,264	31,822	33,570 ^r	41,070
Imports	28,225	17,956	19,531 ^r	25,439
Primary Income	5,276	4,101	3,323 ^r	5,403
Receipts	13,402	11,594	11,832 ^r	13,314
Payments	8,125	7,492	8,509 ^r	7,911
Secondary Income	27,949	27,386	29,501 ^r	30,526
Receipts	28,746	28,240	30,452 ^r	31,310
Payments	797	854	950	783
Capital Account	127	63	80	14
Receipts	147	88	99	105
Payments	20	25	19	91
Financial Account	(8,034)	(6,906)	(6,433) ^r	(12,565)
Net Acquisition of Financial Assets	7,297	13,286	10,261 ^r	2,262
Net Incurrence of Liabilities	15,331	20,192	16,694 ^r	14,827
Direct Investment	(5,320)	(3,260)	(9,732) ^r	(5,300)
Net Acquisition of Financial Assets	3,351	3,562	2,251 ^r	3,900
Net Incurrence of Liabilities	8,671	6,822	11,983 ^r	9,200
Portfolio Investment	(2,474)	(1,680)	10,237 ^r	(1,178)
Net Acquisition of Financial Assets	2,402	6,567	7,809 ^r	(203)
Net Incurrence of Liabilities	4,876	8,246	(2,428) ^r	975
Financial Derivatives	(173)	(199)	49 ^r	(48)
Net Acquisition of Financial Assets	(874)	(796)	(449) ^r	(632)
Net Incurrence of Liabilities	(701)	(596)	(498) ^r	(584)
Other Investment	(67)	(1,767)	(6,987) ^r	(6,039)
Net Acquisition of Financial Assets	2,417	3,953	649 ^r	(803)
Net Incurrence of Liabilities	2,484	5,720	7,636 ^r	5,235
NET UNCLASSIFIED ITEMS	2,729	(2,526)	774 ^r	(2,009)
OVERALL BOP POSITION	7,843	16,022	1,345	(7,263)
Debit: Change in Reserve Assets	7,843	16,020	1,345	(7,246)
Credit: Change in Reserve Liabilities	(1)	(1)	.	17
Memo Items:				
Change in Net Foreign Assets (NFA) of Deposit-taking corporations except the central bank	1,584	7,665	1,092 ^r	(3,128)
Change in Commercial Banks' (KBs) NFA	1,615	7,713	952 ^r	(2,839)
Change in Thrift Banks' (TBs) NFA	27	(5)	147	(263)
Change in Offshore Banking Units' (OBUs) NFA	(59)	(43)	(8)	(26)
Personal Remittances	33,467	33,194	34,884	36,136
<i>of which: OF Cash Remittances channeled thru the banking system</i>	30,133	29,903	31,418	32,539

Notes: Details may not add up to total due to rounding.

. Rounds off to zero

Technical Notes:

- Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
- Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
- Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
- Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
- Negative values of Net Acquisition of Financial Assets indicate withdrawal/disposal of financial assets; negative values of Net Incurrence of Liabilities indicate repayment of liabilities.
- Overall BOP position is calculated as the change in the country's net international reserves (NIR), less non-economic transactions (revaluation and gold monetization/demonetization). Alternatively, it can be derived by adding the current and capital account balances less financial account plus net unclassified items.
- Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.
- Data on Deposit-taking corporations, except the central bank, consist of transactions of commercial and thrift banks and offshore banking units (OBUs).

Source: Bangko Sentral ng Pilipinas

TABLE 16.23 Philippine Peso per U.S. Dollar Rate: January 2012 to December 2022

Period	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Monthly Averages											
January	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363	50.5087	52.4679	50.8386	48.0614	51.2353
February	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614	51.7856	52.1901	50.7448	48.2042	51.2807
March	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752	52.0676	52.4134	50.9036	48.5743	52.0740
April	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626	52.0986	52.1122	50.7349	48.4620	51.9760
May	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603	52.1948	52.2620	50.5556	47.9552	52.3618
June	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501	53.0476	51.8029	50.0972	48.1247	53.5685
July	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382	53.4329	51.1429	49.4675	49.9430	55.8925
August	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747	53.2735	52.0547	48.8433	50.2343	55.7501
September	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094	53.9419	52.1052	48.5057	50.1421	57.4338
October	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433	54.0086	51.5042	48.4822	50.7491	58.8247
November	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384	52.8083	50.7268	48.2521	50.3571	57.6523
December	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947	52.7691	50.7671	48.0637	50.2478	55.6839
Average	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037	52.6614	51.7958	49.6241	49.2546	54.4778
End-of-Period											
January	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140	51.4210	52.3520	50.9040	48.1210	51.2730
February	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670	52.0340	52.0060	50.9370	48.6370	51.2910
March	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940	52.2070	52.7820	51.0440	48.4660	51.9600
April	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990	51.9650	52.1060	50.5890	48.3900	52.1580
May	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670	52.6890	52.2570	50.7270	47.9010	52.2430
June	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660	53.5220	51.3580	49.8510	48.5440	55.0210
July	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820	53.2630	51.0130	49.2170	50.3420	55.7220
August	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660	53.4340	52.3390	48.6210	50.0400	56.2430
September	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730	54.2510	52.0420	48.4650	50.9590	58.9100
October	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990	53.6060	51.0330	48.4010	50.7700	58.2880
November	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650	52.6080	50.7980	48.1020	50.4580	56.7960
December	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230	52.7240	50.7440	48.0360	50.7740	56.1200

Source: Bangko Sentral ng Pilipinas

TABLE 16.24 Selected Domestic Interest Rates: 2012 to 2022
(Weighted average in percent per annum)

Period	Savings Rate ^{1,2}	Time Deposit Rate ¹			Bank Average Lending Rate ^{1,3}	Treasury Bill Rate				Reverse Re-Purchase (RRP) Rate ⁴	Interbank Call Loan (IBCL) Rate
		Short-Term (1 Year and Below)	Long-Term (Above 1 Year)	All Maturities		91-Day	182-Day	364-Day	All Maturities		
2012	1.3	2.9	1.8	2.8	5.7	1.6	1.8	2.0	1.8	3.9	4.1
2013	0.8	1.4	1.1	1.4	5.8	0.3	0.5	0.7	0.6	3.5	2.2
2014	0.6	1.1	1.0	1.1	5.5	1.2	1.6	1.8	1.5	3.7	2.2
2015	0.7	1.5	3.1	1.5	5.6	1.8	1.9	2.1	1.9	4.0	2.5
2016	0.7	1.5	3.0	1.5	5.6	1.5	1.6	1.8	1.6	...	2.5
2017	0.7	1.8	2.8	1.8	5.6	2.1	2.5	2.9	2.4	3.0	2.7
2018	0.9	3.2	3.5	3.2	6.1	3.5	4.5	5.1	4.4	3.6	3.7
2019	1.2	4.1	4.6	4.1	7.1	4.7	5.1	5.2	5.0	4.4	4.7
2020	0.2	1.2	2.1	1.2	7.0 ^r	2.0	2.3	2.4	2.2	2.7	3.5
2021	0.1	0.5	1.7	0.5	6.1 ^r	1.1	1.4	1.7	1.4	2.0	1.6
2022	0.2	1.6	3.6	1.6	6.0	1.9	2.4	2.5	2.2	3.1	3.3

¹ Starting 1 January 2020, universal and commercial banks (U/KBs) are required to submit the amended reporting templates on banks' lending and deposit rates or Interest Rates on Loans and Deposits (IRLD) in accordance with Circular Nos. 1029 and 1037, series of 2019. Data beginning January 2020 are preliminary estimates as of 1 June 2023 given the ongoing refinements of the IRLD reporting system. Bank submissions with interest rates of 100% and above were excluded per account code from the computation per the Department of Supervisory Analytics (DSA) and Supervisory Policy and Research Department's (SPRD) definition of outlets. Data on the volume of loans granted are for internal use only.

² Refers to the interest rate based on reporting universal and commercial banks' (U/KBs') interest expense and peso-denominated deposits

³ Refers to the interest rate based on reporting U/KBs' interest income and outstanding peso-denominated loans

⁴ Beginning 3 June 2016, the BSP shifted its monetary operations to an interest rate corridor (IRC) system. The repurchase (RRP) facility was modified to a purely overnight RRP. The weighted average interest rates (WAIR) of RRP rates are based on actual transactions during the period.

Source: Bangko Sentral ng Pilipinas and Bureau of the Treasury

TABLE 16.25 Insurance Companies Authorized to Transact Business in the Philippines: 2012 to 2021

Number of Licensed Companies**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	110	101	99	99	98	98	94	93 ^r	95 ^r	91
Direct-Writing	109	100	98	98	97	97	93	92 ^r	94 ^r	90
Composite	4	4	4	4	4	4	5	5	5	5
Domestic	3	3	3	3	3	3	3	3	3	3
Foreign*	1	1	1	1	1	1	2	2	2	2
Life	29	26	27	27	27	29 ^r	28 ^r	26 ^r	28 ^r	27
Domestic**	22	20	21	20	18	20	19	17 ^r	18	17
Servicing Companies						2	2	1	1	1
Foreign*	7	6	6	7	9	9	9	9	10	10
Non-life	76	70	67	67	66	64 ^r	60 ^r	61 ^r	61 ^r	58
Domestic**	69	63	60	60	58	53	49	50	50 ^r	47
Servicing Companies					-	6	6	7	7	5
Foreign*	7	7	7	7	8	11	11	11	11	11
Professional Reinsurer (PR)	1	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1	1

Notes : Details may not add up to totals due to rounding.
Data prepared as of 27 December 2022.

* Foreign companies - with more than 50% foreign participation

** Inclusive of License Servicing Companies

Source: Insurance Commission, *Department of Finance*

17 PUBLIC ORDER, SAFETY, AND JUSTICE

This chapter deals with the statistics on the criminal justice system and its five pillars, namely: a) law enforcement; b) prosecution; c) adjudication/courts; d) correction; and e) community/public safety. These components function in a cooperative venture towards the fulfilment of an effective, efficient, and fair administration of criminal justice in the country. Statistics on this sector are generated by various agencies under each pillar of the criminal justice system.

Crime statistics are compiled by the Philippine National Police. On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection, while data on human rights violations are collected by the Commission on Human Rights. Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board.

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office.

The sole responsibility of managing and handling court statistics derived from the monthly reports of the different courts all over the country is assumed by the Supreme Court.

On the other hand, data on prisoners are gathered from the Bureau of Corrections and the Bureau of Jail Management and Penology.

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision, while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the National Disaster Risk Reduction and Management Council.

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TABLE 17.1 Reported Crime Incidents: 2015 to 2022

Year	Total Crime Incidents	Peace and Order Indicator			Public Safety Indicator		
		Index	Non-Index	Total Peace and Order Indicator	RIR (Vehicular Accident)	Other Quasi Offenses	Total Public Safety Indicator
2015	675,816	201,013	474,803	675,816	...	...	...
2016	337,766	131,699	206,067	337,766	...	...	...
2017	295,296	107,653	187,643	295,296	...	...	...
2018	268,185	77,725	190,460	268,185	...	...	...
2019	261,565	68,431	193,134	261,565	...	...	...
2020	394,468	43,912	200,252	244,164	147,646	2,658	150,304
2021	375,731	37,842	188,550	226,392	147,719	1,620	149,339
2022	379,499	39,244	167,899	207,143	170,596	1,760	172,356

Notes:

1. Index crimes are classified as crime against person and property. These are also considered focus crimes by PNP in 2019 and onwards.
2. Non-index crimes include all reckless imprudence resulting (RIR) resulting to homicide, physical injury and damage to property incidents, as reported to police. Further, violation of special laws and other non-index crimes are also included.
3. New indicator in Public safety indicator added
4. 2020-2021 data as of January 2022
5. 2022 data as of January 2023

Source: Philippine National Police, *Crime Information Reporting and Analysis System (CIRAS)*

TABLE 17.2 Reported Crime Incidents by Type of Crime: 2016 to 2022

Year	Total Crime Incidents	Total Peace and Order Indicator	Peace and Order Indicator													Total Public Safety Indicator	Public Safety Indicator								
			Total Index Crimes	Index Crimes								Total Non-Index Crimes	Non-Index Crimes				Total RIR (Vehicular Accident)	Reckless Imprudence Resulting To			Total Other Quasi Offenses	Other Quasi Offenses			
				Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping	Special Complex Crimes		Violation of Special Laws	Frustrated and Attempted Stages Focus Crimes	Other Non-Index Crimes			Homicide	Physical Injury	Damage to Property		Homicide	Physical Injury	Damage to Property	
2016	337,766	337,766	131,699	11,558	2,175	26,313	9,944	21,324	51,002	9,369	14	206,067	192,729	13,338	-	...	...	...	...	...	...	...	...	...	...
2017	295,296	295,296	107,653	9,222	2,432	23,500	10,346	16,825	38,470	6,852	6	187,643	174,587	13,056	-	...	...	...	...	...	...	...	...	...	...
2018	268,185	268,185	77,725	7,088	2,093	15,318	9,681	11,492	27,011	5,039	3	190,460	179,593	10,867	-	...	...	...	...	...	...	...	...	...	...
2019	261,565	261,565	68,431	6,319	1,793	12,663	9,915	9,967	23,097	4,460	217	193,134	182,491	10,643	-	...	...	...	...	...	...	...	...	...	...
2020	394,468 ^r	244,164	43,912	5,492	1,362	7,707	9,325	5,191	12,130	2,489	216	200,252	136,915	9,755	53,582	150,304	147,646	4,294	45,818	97,534	2,658	146	893	1,619	
2021	375,731	226,392	37,842	4,845	1,096	5,148	7,963	4,937	11,492	2,145	216	188,550	133,856	9,004	45,690	149,339	147,719	4,993	48,534	94,192	1,620	138	638	844	
2022	379,499	207,143	39,244	4,272	1,015	5,252	8,360	4,969	12,968	2,165	243	167,899	132,604	9,492	25,803	172,356	170,596	5,311	54,233	111,052	1,760	154	697	909	

Notes:

New indicator added in Public safety indicator.

2020-2021 data as of January 2022

2022 data as of January 2023

Source: Philippine National Police, Crime Information Reporting and Analysis System (CIRAS)

TABLE 17.3 Clearance Efficiency for Index and Non-Index Crimes: 2016 to 2022

Year/Region	Index Crimes			Non-Index Crimes			Peace and Order Indicator		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
2016	131,699	72,048	54.71	206,067	173,697	84.29	337,766	245,745	72.76
2017	107,653	69,150	64.23	187,643	165,129	88.00	295,296	234,279	79.34
2018	77,725	56,838	73.13	190,460	177,352	93.12	268,185	234,190	87.32
2019	68,431	55,007	80.38	193,134	184,892	95.73	261,565	239,899	91.72
2020	43,912	39,511	89.98	200,252	196,990	98.37	244,164	236,501	96.86
2021	37,842	34,210	90.40	188,550	184,915	98.07	226,392	219,125	96.79
NCR	7,423	6,461	87.04	30,619	30,138	98.43	38,042	36,599	96.21
CAR	553	495	89.51	1,373	1,341	97.67	1,926	1,836	95.33
I - Ilocos Region	1,290	1,214	94.11	4,688	4,592	97.95	5,978	5,806	97.12
II - Cagayan Valley	798	776	97.24	8,870	8,857	99.85	9,668	9,633	99.64
III - Central Luzon	3,734	3,513	94.08	18,897	18,661	98.75	22,631	22,174	97.98
IV-A CALABARZON	5,036	4,578	90.91	29,112	28,595	98.22	34,148	33,173	97.14
MIMAROPA	778	749	96.27	2,736	2,714	99.20	3,514	3,463	98.55
V - Bicol Region	2,317	2,067	89.21	6,310	6,115	96.91	8,627	8,182	94.84
VI - Western Visayas	2,720	2,349	86.36	7,638	7,263	95.09	10,358	9,612	92.80
VII - Central Visayas	4,075	3,755	92.15	20,315	19,885	97.88	24,390	23,640	96.92
VIII - Eastern Visayas	1,327	1,192	89.83	4,733	4,590	96.98	6,060	5,782	95.41
IX - Zamboanga Peninsula	1,271	1,237	97.32	3,625	3,585	98.90	4,896	4,822	98.49
X - Northern Mindanao	1,825	1,691	92.66	6,141	5,908	96.21	7,966	7,599	95.39
XI - Davao Region	1,565	1,369	87.48	32,188	32,042	99.55	33,753	33,411	98.99
XII - SOCCSKSARGEN	1,305	1,181	90.50	5,176	4,887	94.42	6,481	6,068	93.63
XIII - Caraga	1,136	1,040	91.55	4,311	4,163	96.57	5,447	5,203	95.52
BARMM	689	543	78.81	1,818	1,579	86.85	2,507	2,122	84.64
2022	39,244	37,080	94.49	167,899	165,397	98.51	207,143	202,477	97.75
NCR	7,435	6,867	92.36	32,068	31,779	99.10	39,503	38,646	97.83
CAR	758	694	91.56	1,411	1,378	97.66	2,169	2,072	95.53
I - Ilocos Region	1,208	1,192	98.68	4,485	4,467	99.60	5,693	5,659	99.40
II - Cagayan Valley	960	923	96.15	3,767	3,747	99.47	4,727	4,670	98.79
III - Central Luzon	3,672	3,613	98.39	14,562	14,446	99.20	18,234	18,059	99.04
IV-A CALABARZON	5,378	5,145	95.67	27,455	26,918	98.04	32,833	32,063	97.65
MIMAROPA	835	820	98.20	2,764	2,749	99.46	3,599	3,569	99.17
V - Bicol Region	2,610	2,414	92.49	5,820	5,682	97.63	8,430	8,096	96.04
VI - Western Visayas	2,822	2,593	91.89	8,396	8,074	96.16	11,218	10,667	95.09
VII - Central Visayas	3,875	3,785	97.68	19,513	19,449	99.67	23,388	23,234	99.34
VIII - Eastern Visayas	1,503	1,389	92.42	4,337	4,259	98.20	5,840	5,648	96.71
IX - Zamboanga Peninsula	1,242	1,194	96.14	3,401	3,365	98.94	4,643	4,559	98.19
X - Northern Mindanao	2,101	2,024	96.34	6,160	5,929	96.25	8,261	7,953	96.27
XI - Davao Region	1,454	1,404	96.56	24,064	24,011	99.78	25,518	25,415	99.60
XII - SOCCSKSARGEN	1,419	1,328	93.59	4,436	4,358	98.24	5,855	5,686	97.11
XIII - Caraga	1,230	1,176	95.61	3,708	3,488	94.07	4,938	4,664	94.45
BARMM	742	519	69.95	1,552	1,298	83.63	2,294	1,817	79.21

Notes:

2020-2021 data as of January 2022

2022 data as of January 2023

Source: Philippine National Police, *Crime Information Reporting and Analysis System (CIRAS)*

TABLE 17.4 Average Monthly Crime Rate and Total Crime Solved by Region: 2017 to 2022

Region	2017			2018			2019			2020			2021			2022		
	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)
Philippines	23.58	186,576	63.18	21.41	190,010	70.85	19.84	199,767	76.37	18.52	200,263	82.02	27.86	320,029	85.15	15.36	167,827	81.02
NCR	28.93	29,212	63.14	32.07	38,216	74.54	29.12	36,843	75.19	24.58	32,174	77.77	50.49	78,271	87.35	22.26	33,571	84.98
CAR	20.76	3,040	68.48	16.15	2,349	68.03	14.59	2,332	71.03	9.87	1,808	81.44	5.70	2,372	78.44	4.09	1,577	72.71
I - Ilocos Region	23.76	10,198	68.78	33.16	16,012	77.37	20.84	11,223	81.99	15.63	8,905	86.72	13.89	7,337	79.09	8.52	4,329	76.04
II - Cagayan Valley	17.47	4,638	61.94	15.57	4,541	68.04	12.30	4,299	77.49	28.31	11,349	88.88	27.70	10,890	85.70	10.30	3,465	73.30
III - Central Luzon	18.93	15,983	60.60	16.77	15,760	67.47	17.25	18,444	72.94	17.70	21,244	81.87	25.76	31,346	81.59	12.23	14,689	80.56
IV-A CALABARZON	16.68	19,312	64.69	16.51	22,033	74.58	17.20	26,133	80.64	17.63	28,408	85.52	28.19	46,716	86.50	17.13	27,225	82.92
IV-B MIMAROPA	13.89	3,558	69.60	15.85	4,511	77.36	10.22	3,013	76.11	12.40	3,889	80.97	11.34	3,263	73.03	9.14	2,487	69.10
V - Bicol Region	27.54	10,086	50.89	19.98	8,099	56.33	14.99	8,029	70.72	15.46	8,781	74.99	20.84	12,705	79.11	10.94	5,622	66.69
VI - Western Visayas	30.02	19,427	69.16	16.86	11,466	72.69	14.80	11,656	79.99	12.59	10,512	84.75	17.54	14,647	83.37	11.20	8,687	77.44
VII - Central Visayas	42.29	27,281	70.24	40.68	26,750	71.59	42.79	32,881	79.50	33.32	28,206	87.56	42.39	37,322	89.55	23.79	20,347	87.00
VIII - Eastern Visayas	14.28	5,582	70.88	13.45	5,336	71.98	11.99	5,051	72.57	11.93	5,344	77.18	15.56	7,294	79.43	9.89	4,228	72.40
IX - Zamboanga Peninsula	24.55	5,686	53.03	22.85	5,949	59.61	19.23	6,213	68.12	13.58	4,925	76.44	15.93	6,311	82.10	9.62	3,359	72.35
X - Northern Mindanao	30.36	10,773	60.95	17.77	6,729	65.05	14.85	5,918	65.03	15.47	7,333	77.35	23.64	12,046	81.73	13.25	5,793	70.12
XI - Davao Region	24.44	10,494	70.88	18.22	8,035	72.78	24.85	13,373	84.15	26.10	14,983	89.76	54.64	34,090	94.18	38.52	24,075	94.35
XII - SOCCSKSARGEN	22.27	5,289	42.08	20.63	8,337	71.62	19.11	8,168	77.05	13.81	5,716	74.60	18.56	8,020	76.57	10.37	4,289	73.25
XIII - Caraga	20.63	4,470	67.22	21.92	4,706	66.59	19.88	4,578	67.85	22.69	5,097	66.19	22.87	5,497	69.64	14.31	2,711	54.90
BARMM	8.24	1,547	39.74	4.99	1,181	50.08	5.14	1,613	60.12	4.49	1,589	67.91	11.99	1,902	69.31	10.02	1,373	59.85

Notes:

2020-2021 data as of January 2022

2022 data as of January 2023

Source: Philippine National Police, *Crime Information Reporting and Analysis System (CIRAS)*

TABLE 17.5 Ratio of Policemen and Firemen to Population: 1996 to 2014

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1996	102,098	1:683	11,506	1:6,061
1997	104,401	1:684	12,308	1:5,799
1998	108,772	1:672	12,530	1:5,829
1999	109,722	1:681	14,882	1:5,023
2000	108,786	1:707	9,268	1:8,302
2001	105,784	1:743	9,541	1:8,235
2002	112,944	1:710	9,622	1:8,337
2003	112,508	1:728	9,485	1:8,632
2004	118,100	1:708	9,378	1:8,910
2005	113,566	1:746	14,421	1:5,872
2006	116,405	1:741	14,392	1:5,994
2007	119,914	1:733	14,501	1:6,058
2008	122,679	1:729	15,864	1:5,638
2009	124,752	1:730	16,220	1:5,612
2010	134,328	1:689	16,777	1:5,520
2011	143,104	1:658	16,627	1:5,664
2012	147,190	1:651	16,252	1:5,893
2013	144,023	1:682	17,125	1:5,734
2014	149,333	1:669	18,730	1:5,332

Notes:

1. Ratio refers to total number of policemen/firemen to the total population in a given area;
2. Based on international standards, the ideal policeman-to-population ratio is 1:500; while ideal fireman-to-population ratio is 1:2,000;
3. For the period 2005-2012, the PSA computed the annual population estimates using curvilinear interpolation at decelerating rates, with the results of the 2000 and 2010 Censuses of Population and Housing (CPH) as start and end dates of the reference population; and
4. For the period 2013-2014, the population data used is 2010 Census-based population projections.

Sources: Philippine National Police and Philippine Statistics Authority

TABLE 17.6 Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, Ransom Paid, Status of Case, and by Region: 2014

Region	Number of Incidents	Status of Victims						Status of Suspects			Ransom Paid ('000 PhP)	Status of Case		
		Released	Rescued	Killed	Still Held Captive	Escaped	Total	Arrested	Killed	At Large		Solved	Cleared	Under-investigation
Philippines	54	50	7	7	8	6	78	51	4	266	31,249,000	20	15	20
NCR	13	13	1	2	-	1	17	23	1	35	7,588,000	5	3	5
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I - Ilocos Region	1	1	-	-	-	-	1	1	-	1	720,000	1	-	1
II - Cagayan Valley	2	-	1	1	-	-	2	3	-	1	465,000	2	-	2
III - Central Luzon	6	5	2	-	-	-	7	2	3	14	1,968,000	2	1	2
IV-A CALABARZON	7	4	1	2	-	2	9	12	-	16	711,000	3	2	3
MIMAROPA	1	-	-	-	2	-	2	-	-	4	-	-	1	-
V - Bicol Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI - Western Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII - Central Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII - Eastern Visayas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX - Zamboanga Peninsula	7	7	-	-	-	2	9	4	-	55	8,252,000	3	3	3
X - Northern Mindanao	4	4	1	-	-	-	5	4	-	24	1,600,000	2	1	2
XI - Davao Region	1	-	1	-	-	-	1	1	-	-	-	1	-	1
XII - SOCCSKSARGEN	1	1	-	-	-	-	1	-	-	11	-	-	1	-
XIII - Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARMM	11	15	-	2	6	1	24	1	-	105	9,945,000	1	3	1

Source: Philippine National Police

TABLE 17.7 Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled			
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
Philippines	73,079	66,309	24,484	32,831	48,520	31,216	2,647	3,428	34	50
NCR	20,314	20,958	4,747	11,967	14,738	6,522	863	1,579	23	57
CAR	1,532	886	835	284	1,347	673	88	210	55	32
I - Ilocos Region	3,232	2,358	2,131	1,998	1,089	424	21	2	66	85
II - Cagayan Valley	4,170	3,110	1,558	1,426	2,565	1,654	131	15	37	46
III - Central Luzon	6,729	5,591	1,514	1,875	5,179	3,562	36	317	22	34
IV-A CALABARZON	8,997	9,216	2,286	3,390	6,695	5,935	2	13	25	37
MIMAROPA	1,487	1,453	787	913	978	544	6	-	53	63
V - Bicol Region	4,119	4,748	2,620	1,616	1,171	3,151	352	30	64	34
VI - Western Visayas	2,792	2,211	1,818	2,004	2,022	209	480	406	65	91
VII - Central Visayas	5,306	4,466	1,685	2,106	3,292	2,360	176	685	32	47
VIII - Eastern Visayas	1,716	1,173	433	461	1,178	589	35	-	25	39
IX - Zamboanga Peninsula	1,755	2,036	560	980	1,198	913	71	21	32	48
X - Northern Mindanao	2,071	1,605	784	1,076	1,134	556	185	39	38	67
XI - Davao Region	3,508	2,475	1,108	1,327	2,331	1,514	62	-	32	54
XII - SOCCSKSARGEN	2,668	2,285	751	894	1,917	1,421	23	107	28	39
XIII - Caraga	2,310	1,585	616	464	1,578	1,119	109	4	27	29
BARMM	373	153	251	50	108	70	7	-	67	33

Source: Philippine National Police

TABLE 17.8 Causes of Fire Incidence by Region: 2019 to 2022

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Undermined/Under Investigation	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/L ighter	Direct Flame Contact/Static Electricity											
2019																			
Philippines	18,612	3,104	949	1,096	114	369	447	2,399	84	438	1,517	163	93	503	23	1	446	5,258	1,608
NCR	4,771	1,587	192	430	5	88	138	370	30	105	858	47	11	71	11	-	23	699	106
CAR	484	27	30	23	1	5	44	56	1	9	7	4	3	-	-	-	8	229	37
I - Ilocos Region	583	49	30	33	2	10	9	57	1	18	27	4	1	2	1	-	6	260	73
II - Cagayan Valley	267	64	21	6	5	11	6	9	4	24	9	3	12	1	-	-	10	63	19
III - Central Luzon	1,520	125	48	51	12	31	26	610	7	51	89	6	6	5	1	-	47	222	183
IV-A CALABARZON	1,447	175	67	25	13	41	26	335	18	44	93	10	4	143	-	-	15	347	91
MIMAROPA	297	-	4	6	-	2	4	25	-	3	1	-	-	4	-	-	2	230	16
V - Bicol Region	580	69	76	37	19	28	16	49	6	21	29	3	5	14	5	-	17	148	38
VI - Western Visayas	1,850	201	45	27	6	15	12	60	1	21	33	7	7	17	1	-	25	1,327	45
VII - Central Visayas	1,891	222	103	203	17	46	56	468	8	58	132	33	9	43	1	-	83	368	41
VIII - Eastern Visayas	305	15	11	1	2	2	5	3	-	9	7	1	-	-	-	1	3	242	3
IX - Zamboanga Peninsula	726	102	66	21	7	11	9	14	-	14	28	7	11	7	-	-	5	151	273
X - Northern Mindanao	1,269	108	109	98	11	23	36	64	2	21	45	21	11	18	-	-	46	223	433
XI - Davao Region	1,271	257	78	110	9	47	24	197	5	28	114	11	5	174	2	-	42	94	74
XII - SOCCSKSARGEN	522	29	12	6	1	1	16	12	-	5	6	3	4	1	1	-	6	414	5
XIII - Caraga	702	70	50	19	4	7	19	56	-	7	39	3	3	3	-	-	108	144	170
BARMM	127	4	7	-	-	1	1	14	1	-	-	-	1	-	-	-	-	97	1

Continued

TABLE 17.8 -- Continued

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Undermined/Under Investigation	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/L ighter	Direct Flame Contact/Static Electricity											
2020																			
Philippines	14,420	3,812	931	936	110	414	287	2,082	85	483	1,721	215	302	168	27	-	591	968	1,288
NCR	4,416	1,851	191	451	8	89	93	243	21	126	1,072	44	29	39	7	-	17	41	94
CAR	391	14	42	38	1	5	19	109	2	9	3	2	5	-	1	-	19	57	65
I - Ilocos Region	533	66	40	44	2	22	10	130	7	17	29	5	7	3	1	-	13	40	97
II - Cagayan Valley	228	61	19	8	2	15	4	18	1	11	8	4	9	2	-	-	9	39	18
III - Central Luzon	1,201	171	47	39	5	31	14	575	12	52	103	12	16	10	4	-	27	32	51
IV-A CALABARZON	1,065	210	48	20	9	53	13	239	9	48	82	21	9	30	-	-	12	131	131
MIMAROPA	257	26	24	15	4	4	3	70	1	11	16	4	12	3	1	-	14	38	11
V - Bicol Region	476	126	59	12	10	29	8	39	2	21	38	7	31	15	-	-	18	29	32
VI - Western Visayas	1,396	470	116	88	10	58	19	148	8	54	77	16	42	14	3	-	75	29	169
VII - Central Visayas	918	198	66	57	14	20	32	102	11	43	74	19	40	25	1	-	60	111	45
VIII - Eastern Visayas	197	39	12	3	4	6	6	3	1	13	5	1	8	-	-	-	14	81	1
IX - Zamboanga Peninsula	438	88	48	17	6	16	8	29	2	12	27	10	19	5	-	-	14	42	95
X - Northern Mindanao	867	115	88	43	9	21	20	51	1	20	42	28	22	4	1	-	40	81	281
XI - Davao Region	1,155	264	65	80	14	28	21	262	5	19	59	21	13	14	7	-	143	41	99
XII - SOCCSKSARGEN	348	53	29	8	2	7	7	33	1	16	32	14	35	1	1	-	16	78	15
XIII - Caraga	415	44	29	10	10	8	9	20	1	7	32	2	2	3	-	-	89	75	74
BARMM	119	16	8	3	-	2	1	11	-	4	22	5	3	-	-	-	11	23	10

Continued

TABLE 17.8 -- Concluded

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Undermined/Under Investigation	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/L ighter	Direct Flame Contact/Static Electricity											
2021																			
Philippines	12,850	2,743	737	628	79	285	165	1,079	47	381	1,018	171	125	141	7	1	324	4,108	811
NCR	3,315	1,377	159	333	4	63	42	104	14	118	564	50	28	25	-	-	23	347	64
CAR	301	14	16	15	-	6	11	54	1	10	3	-	2	1	-	-	14	128	26
I - Ilocos Region	550	30	34	28	3	19	8	124	3	14	19	5	3	6	2	-	18	183	51
II - Cagayan Valley	312	55	39	7	4	10	4	24	2	11	12	13	6	2	-	-	13	88	22
III - Central Luzon	843	101	22	54	3	20	13	180	5	32	46	9	6	16	1	-	20	290	25
IV-A CALABARZON	1,352	185	72	37	20	32	12	343	6	56	81	11	3	37	1	-	16	375	65
MIMAROPA	224	14	10	3	3	5	1	7	-	7	-	1	4	-	-	-	3	161	5
V - Bicol Region	530	96	79	9	9	12	12	13	2	17	28	10	15	9	1	1	17	151	49
VI - Western Visayas	1,320	239	49	34	7	27	5	46	2	17	37	10	10	10	1	-	49	714	63
VII - Central Visayas	907	103	56	25	6	26	12	23	2	21	45	20	11	12	1	-	31	482	31
VIII - Eastern Visayas	240	9	4	-	-	1	1	-	-	4	5	2	-	-	-	-	-	205	9
IX - Zamboanga Peninsula	352	82	22	2	1	16	5	10	1	8	22	7	5	2	-	-	3	109	57
X - Northern Mindanao	723	72	49	12	4	16	6	27	1	19	52	12	10	4	-	-	29	272	138
XI - Davao Region	1,005	317	74	58	7	23	24	79	6	36	67	16	20	13	-	-	53	123	89
XII - SOCCSKSARGEN	338	25	13	5	3	3	2	5	2	6	7	2	1	3	-	-	6	245	10
XIII - Caraga	410	19	36	5	5	4	5	39	-	4	24	3	1	1	-	-	28	133	103
BARMM	128	5	3	1	-	2	2	1	-	1	6	-	-	-	-	-	1	102	4

Continued

TABLE 17.8 -- Concluded

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Undermined/Under Investigation	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/L ighter	Direct Flame Contact/Static Electricity											
2022																			
Philippines	13,195	5,001	1,214	765	132	559	343	1,052	104	891	400	271	344	172	29	-	569	495	854
NCR	2,904	1,529	161	300	7	92	62	79	33	212	212	55	20	21	6	-	15	27	73
CAR	289	26	43	20	3	12	17	38	1	10	4	4	13	2	1	-	24	25	46
I - Ilocos Region	528	133	65	31	3	24	15	60	3	35	6	17	12	5	2	-	17	7	93
II - Cagayan Valley	272	79	56	14	1	14	6	16	4	20	7	11	8	-	-	-	3	15	18
III - Central Luzon	854	306	62	36	1	39	21	108	6	87	19	26	20	2	4	-	34	39	44
IV-A CALABARZON	1,393	474	88	36	29	57	31	292	21	124	37	33	19	20	4	-	22	43	63
MIMAROPA	268	77	33	9	2	12	8	24	-	11	4	8	21	6	-	-	21	8	24
V - Bicol Region	614	209	77	20	10	28	11	24	4	25	15	10	31	3	4	-	55	26	62
VI - Western Visayas	1,705	602	197	130	19	93	29	150	9	95	16	15	51	13	4	-	123	46	113
VII - Central Visayas	974	314	72	19	28	56	47	53	5	81	23	41	39	23	2	-	50	52	69
VIII - Eastern Visayas	247	74	32	3	1	16	11	7	4	24	6	7	12	3	-	-	18	28	1
IX - Zamboanga Peninsula	392	149	34	17	3	17	2	16	2	12	10	8	6	8	-	-	12	24	72
X - Northern Mindanao	807	229	107	37	9	36	32	47	2	45	9	7	33	8	-	-	59	51	96
XI - Davao Region	1,093	513	97	69	8	27	31	84	7	69	18	20	17	54	2	-	68	8	1
XII - SOCCSKSARGEN	361	146	42	12	5	11	11	14	-	18	1	5	25	-	-	-	12	30	29
XIII - Caraga	362	87	34	10	3	14	7	35	3	16	11	2	12	4	-	-	35	49	40
BARMM	132	54	14	2	-	11	2	5	-	7	2	2	5	-	-	-	1	17	10

Source : Bureau of Fire Protection

TABLE 17.9 Road Crash Incidents in Metro Manila: 2017 to 2022

Characteristics	2017	2018	2019	2020	2021	2022
Number of Road Crash Incidents/Cases	110,025	116,906	121,771	65,032	58,447	71,891
Fatal	423	383	372	337	385	424
Non-Fatal	15,505	17,891	20,466	14,465	15,250	18,490
Damage to Property	94,097	98,632	100,933	50,230	42,812	52,977
Time of Occurrence of Accident	110,025	116,906	121,771	65,032	58,447	71,891
Daytime (06:00-17:59)	79,340	72,210	76,161	48,907	38,950	45,884
Night time (18:00-05:59)	30,685	44,696	45,610	16,125	19,497	26,007
Accident Factor	-	116,906	-	65,032	58,447	71,891
Acts of nature	...	...	...	...	...	2
Human Error	...	45	...	1,210	7,037	10,348
Flooded	...	1	...	...	...	...
Mechanical Defect	...	22	...	...	...	2
No Accident Factor (based on Police Blotter Book)	...	116,821	...	63,741	51,345	61,490
Road Condition	...	...	...	...	...	18
Driving Under the Influence of Liquor	...	17	...	...	...	8
Vehicle Defect	...	...	...	33	18	21
Other Causes	...	...	...	48	47	2
Place of Occurrence	110,025	116,906	121,771	65,032	58,447	71,891
Northern (Caloocan)	4,170	4,847	5,047	3,060	2,282	2,248
Southern (Las Piñas)	3,355	3,761	4,228	2,740	2,699	2,977
Southern (Makati)	11,425	11,382	11,229	4,508	4,099	5,080
Northern (Malabon)	1,218	1,170	1,152	696	581	410
Eastern (Mandaluyong)	5,485	6,635	6,789	2,876	2,475	3,229
Western (Manila)	11,315	11,448	12,453	6,655	4,666	7,830
Eastern (Marikina)	4,618	5,086	5,239	2,990	2,759	3,299
Southern (Muntinlupa)	4,129	4,039	4,404	2,475	1,977	2,048
Northern (Navotas)	1,028	957	938	356	209	91
Southern (Parañaque)	5,182	5,469	6,190	3,586	3,432	3,815
Southern (Pasay)	5,812	5,816	5,931	2,456	2,185	3,228
Eastern (Pasig)	7,425	7,617	8,050	4,245	3,723	5,415
Southern (Pateros)	4	118	173	115	165	159
Central (Quezon)	35,494	38,967	39,797	22,494	21,978	26,174
Eastern (San Juan)	1,809	1,680	1,677	755	582	755
Southern (Taguig)	5,757	6,287	6,831	3,512	3,497	4,203
Northern (Valenzuela)	1,799	1,627	1,643	1,513	1,138	930
Type of Motor Vehicles involved in Accident	210,036	225,797	235,717	125,010	112,228	137,744
Bike/Pedicab	1,431	1,627	1,783	3,026	2,844	2,829
Motorcycle	24,058	29,261	35,006	25,208	26,768	31,124
Tricycle	3,655	3,831	3,922	1,942	1,652	2,241
Car	110,653	117,225	118,522	58,778	54,001	72,295
PUJ	10,163	9,617	10,296	2,562	2,721	4,004
Taxi/AUV	6,378	5,667	6,331	3,038	3,335	3,718
Bus	9,214	11,447	10,841	3,233	2,173	3,112
Van	20,940	22,954	24,959	13,964	6,592	4,474
Truck	17,858	18,163	18,667	10,550	9,877	11,318
Train	18	24	17	13	17	18
Other Vehicle	-	-	-	-	11	29
Unknown Vehicle	5,668	5,981	5,373	2,696	2,237	2,582
Fatalities	434	394	394	345	399	439
Drivers	217	198	214	243	253	264
Passengers	55	54	62	27	37	51
Pedestrians	162	142	118	75	109	124

Source: Metro Manila Development Authority, Metro Manila Accident Recording and Analysis System (MMARAS)

TABLE 17.10 Alleged Human Rights Violations Filed with or taken Cognizance of the CHR by Region: 2017 to 2022

Region	2017	2018	2019	2020	2021	2022
Philippines	1,353	1,372	5,821	1,952	2,415	1,684
CHR Investigation Office	-	-	222	55	162	85
NCR	83	130	1,076	115	302	81
CAR	23	38	51	46	42	51
I - Ilocos Region	67	34	590	64	135	53
II - Cagayan Valley	79	69	125	89	88	160
III - Central Luzon	183	188	567	208	181	112
IV-A CALABARZON	224	346	1,002	648	616	393
MIMAROPA	9	3	160	64	120	108
V - Bicol Region	60	36	398	87	69	56
VI - Western Visayas	73	81	230	120	166	156
VII - Central Visayas	59	53	492	61	39	34
VIII - Eastern Visayas	61	34	82	63	111	73
IX - Zamboanga Peninsula	102	94	166	88	156	132
X - Northern Mindanao	123	83	422	56	44	54
XI - Davao Region	120	74	53	49	40	55
XII - SOCCSKSARGEN	22	33	99	79	118	58
XIII - Caraga	65	76	86	60	26	23

Source: Commission on Human Rights

TABLE 17.11 Reported Cases of Violence Against Women by Classification of Offense: 2015 to 2021

Classification of Offense	2015	2016	2017	2018	2019	2020	2021
Total	41,049	40,684	34,143	21,048	20,876	15,308	12,543
Rape	1,904	1,897	2,020	2,500	2,625	2,117	2,056
Incestuous rape	32	127	55	...	...	...	...
Attempted rape	645	551	519	...	...	...	...
Acts of Lasciviousness - RPC Art. 336	1,873	2,030	2,167	1,978	2,045	1,550	1,509
Physical injuries	25,363	23,775	19,120 ^{b/}	...	...	...	...
Threats	5,036 ^{a/}	-	...	...	...	...	...
Others	11,232	12,304	10,262	...	...	...	...
Anti-Photo and Video Voyeurism Act of 2009 - RA 9995	...	...	...	93	92	116	111
Anti-trafficking in Persons Act of 2003 - RA 9208 as amended by RA 10364 (Expanded ATIP)	...	...	...	63	42	52	51
Anti-Violence Against Women and their Children Act of 2004 - RA 9262	...	...	...	16,089	15,712	11,184	8,430
Bigamy - RPC Art. 349	...	...	...	9	5	2	3
Concubinage - RPC Art. 334	...	...	...	205	212	136	141
Domestic Worker Act - RA 10361	...	...	...	2	2	10	1
Abduction	...	...	...	15	7	8	10
Intentional Abortion - RPC Art. 256	...	...	...	4	4	1	3
Seduction	...	...	...	9	7	5	1
Migrant Workers and Overseas Filipinos Act of 1995 RA 8042 as amended RA 10022	...	...	...	1	1	1	...
Safe Spaces Act (Gender Based Sexual Harassment - RA 11313)	...	...	...	...	19	66	155
Sexual Harassment Act of 1995 - RA 7877	...	...	...	75	99	58	71
Violation of Magna Carta for Disabled Person - RA 7277 as amended by RA 9442	...	...	...	4	4	1	...
Violation of Rights of Senior Citizens (Benefits and Privileges to Senior Citizens) - RA 9994 amending RA 7432, RA 9257	...	...	...	1	...	1	1

Notes:

2015 to 2017 source of data Fact Sheet on Women and Men

^{a/} In 2015, the WCPC designed a new Matrix of Reporting on Violence Against Women and Children and Trafficking in Persons (TIP), and only those Gender-Based Cases were included in the data. The crime of "Threat" was not included for the reason that the suspect in this particular case does not choose the woman to be the victim because she is a woman, thus, it is being treated as common or regular crime that falls under general investigation and not under the concern of the women and children investigation (not gender-based case). The 2015 data on "Threat" case involving women victims was generated from the DIDM Crime Incident Reporting System (CIRS) database.

^{b/} Physical Injuries include physical abuse in violation of RA9262, serious physical injury, less serious physical injury and slight physical injuries.

Source: Philippine Statistics Authority, Philippine National Police

TABLE 17.12 Reported Crimes Committed Against Children by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
Total	8,588	9,787	13,313	14,221	15,028	21,361	38,269
Rape	2,981	3,040	3,356	3,623	3,355	4,234	6,283
Incestuous rape	229	211	144	183	253	262	399
Attempted rape	221	251	288	257	253	334	512
Acts of lasciviousness	876	918	1,111	1,194	1,227	1,748	2,775
Physical injuries/maltreatment	1,450	2,368	3,628	3,204	3,566	5,952	10,088
Kidnapping	17	37	34	31	56	56	112
RA 9208 (Child Trafficking)	70	0	124	88	103	125	147
Others	35	90	56	173	795	1,640	4,425
Violation of RA 7610 (Child Abuse)							
Child labor	1	6	3	3	4	5	12
Child prostitution/pornography	13	12	7	7	7	3	10
R.A. 9262	52	60	87	88	84	268	420
Other forms of child abuse	2,048	2,040	3,592	4,463	3,930	5,586	10,988
Other related crimes							
Parricide/attempt/frust	6	24	15	21	13	18	37
Neglect/Abandonment	7	5	23	16	13	16	91
Sexual harrassment/assault	31	42	27	24	17	21	51
Inducing a minor to abandon home	2	3	3	0	6	6	9
Seduction	72	67	77	72	85	150	254
Murder	61	47	68	75	62	62	99
Double murder			2	1	4	1	2
Attempted/Frust murder	39	81	87	97	105	94	85
Abduction	96	108	99	153	112	154	329
Homicide/attempt/frust	80	119	132	137	149	156	207
Abortion	1	3	1	2	1	3	7
Simple seduction	6	33	43	29	30	5	16
Unjust vexation	65	81	105	105	148	194	338
Theft/robbery/hold-up/snatching	112	115	155	133	157	202	533
Others (RIR to Hom)	17	26	46	42	493	66	40

Source: Philippine National Police

TABLE 17.13 Profile of Drug Abusers: 2016 to 2022 *

Characteristics	2016	2017	2018	2019	2020	2021	2022
1. Sex Ratio	13:01	10:01	9:01	9:01	7:01	10:01	10:01
2. Mean Age	31	31	32	32	33	33	33
3. Civil Status (In percent)							
Single	49.0	53.5	51.2	49.3	50.7	53.0	52.7
Married	31.0	26.3	26.1	25.5	25.8	24.7	23.9
Others	20.0	20.2	22.7	25.2	23.5	22.2	23.4
4. Average Family Size	4-5	4-5	4-5	4-5	4-5	4-5	4-5
5. Educational Attainment (In percent)							
High school level	24.3	27.3	28.1	28.0	27.3	27.3	27.0
High school graduate	18.8	18.2	18.3	19.1	18.0	16.6	17.4
College level	27.1	22.8	19.0	18.7	21.0	20.1	19.6
College graduate	12.8	9.8	8.0	8.0	10.6	10.0	9.0
Others	17.0	21.8	26.6	26.2	23.2	25.9	27.0
6. Occupation (In percent)							
Unemployed	44.7	46.0	50.1	39.5	31.3	32.1	37.1
Workers/employees	32.6 ^r	34.7 ^r	30.3	41.8	44.4	43.7	42.0
Self-employed	12.6 ^r	12.2 ^r	15.3	13.5	18.2	18.7	16.4
Students	1.9	3.9	2.9	3.7	4.5	4.5	3.5
Out-of-school youth	6.1	1.8	1.3	1.6	1.2	1.0	0.9
Others	2.1	1.4	0.2	0.04	0.3	0.2	0.2
7. Average Monthly Family Income (In PhP)	13,937.7 ^r	12,337.6 ^r	11,265.1	13,695.7	15,442.9	15,142.0	13,199.2
	urban	urban	urban	urban	urban	urban	urban
	(specifically	(specifically	(specifically	(specifically	(specifically	(specifically	(specifically
	NCR)	NCR)	NCR)	NCR)	NCR)	NCR)	NCR)
8. Place of Residence							
9. Nature of Drug Taking	mono drug	mono drug	mono drug	mono drug	mono drug	mono drug	mono drug
	use	use	use	use	use	use	use
10. Duration of Drug Taking	more than	more than	more than	more than	more than	more than	more than
	six (6) years	six (6) years	six (6) years	six (6) years	six (6) years	six (6) years	six (6) years
11. Drugs of Abuse	Shabu,	Shabu,	Shabu,	Shabu,	Shabu,	Shabu,	Shabu,
	marijuana	marijuana	marijuana	marijuana	marijuana	marijuana	marijuana

Note: Sex ratio is defined as the number of males to females.

* Facility-based. Reported cases from Residential and Out-Patient Facilities

Source: Dangerous Drugs Board

TABLE 17.14 Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drugs/Substance of Abuse ¹: 2020 to 2022

Drug/Substance of Abuse	2020				2021				2022			
	Male	Female	LGBT	Total	Male	Female	LGBT	Total	Male	Female	LGBT	Total
1. Shabu (Methamphetamine Hydrochloride)	1,875	243	9	2,127	2,240	227	19	2,486	3,193	334	31	3,558
2. Marijuana (Cannabis)	564	39	1	604	666	43	3	712	1,006	36	3	1,045
3. Cough/Cold Preparation	40	...	...	40	12	...	...	12	20	...	...	20
4. Injectable	35	3	...	38	29	3	...	32	28	3	2	33
5. Inhalants	11	...	...	11	18	1	...	19	22	2	...	24

Note: Inhalants include rugby, solvent and other volatile substances while injectables refer to morphine, heroin, nubain, ketamine, and others. Starting 2018 LGBTQ was included.

¹ Reported cases from residential and out-patient facilities

Source: Dangerous Drugs Board

TABLE 17.15 Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers: 2011 to 2022

Year	New	Re-admitted	Out-Patient	Total
2011	2,394	425	221	3,040
2012	2,192	404	148	2,744
2013	2,618	446	202	3,266
2014	3,388	772	232	4,392
2015	4,325	1,077	-	5,402
2016	4,688	1,126	265	6,079
2017	3,256	633	156	4,045
2018	5,188	171	88	5,447
2019	5,119	22	86	5,227
2020	1,920	20	445	2,385
2021	2,344	28	336	2,708
2022	3,343	79	443	3,865

Source: Dangerous Drugs Board

TABLE 17.16 Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2011 to 2022

Year	Operations Conducted	Persons Arrested
2010	11,163	8,259
2011	12,269	10,636
2012	15,613	10,159
2013	11,474	9,162
2014	16,939	13,792
2015	25,041	19,432
2016	54,340	53,674
2017	38,830	75,008
2018	36,643	48,077
2019	41,727	62,082
2020	34,752	49,234
2021	35,612	50,565
2022	37,427	53,002

Source: Philippine Drug Enforcement Agency

TABLE 17.17 Number of Client Served by the Public Attorney's Office by Activities/Services: 2018 to 2022

Type of Activities/Services	2018	2019	2020	2021	2022
Total Number of Clients Served	13,344,003	13,544,272	6,687,630	9,707,274	11,729,353
A. Judicial					
Regular Services	975,610	879,208	792,785	791,958	831,938
Criminal	735,430	658,180	572,497	600,355	635,526
Civil	45,243	43,981	51,653	38,153	40,693
Admin. 1 (Administrative Cases Proper)	12,043	11,500	13,394	14,511	15,843
Admin. 2 (Prosecutor's Office Cases)	58,447	50,167	54,291	55,385	54,834
Admin. 3 (Labor Cases)	34,727	42,582	31,477	19,986	36,246
Appealed cases	19,498	21,729	39,155	40,688	23,516
Women clients (Victims of R.A. 9262)	20,635	7,191	5,046	3,863	4,305
Children in conflict with the law	23,377	20,329	20,602	16,997	18,927
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	26,210	23,549	4,670	2,020	2,048
Limited Services	910,799	493,096	275,123	288,997	326,216
Arraignment	123,904	100,859	74,125	85,494	97,953
Pre-trial	91,615	70,666	47,423	54,808	59,509
Promulgation	33,346	30,282	13,854	11,700	16,589
Others- (As counsel de oficio, direct or cross-examination during trial in the absence of private counsel, motion for bail, etc.)	661,934	291,289	139,721	136,995	152,165
B. Quasi-Judicial					
Rendition of Quasi-Judicial Services	304,145	196,846	107,180	57,956	68,141
Mediation and Conciliation	304,113	196,694	107,133	57,842	68,101
Investigation (R.A. 9475 or Anti-Torture Law)	32	152	47	114	40
C. Non-Judicial					
Rendition of Non-Judicial Services	9,962,248	10,935,577	4,823,775	7,867,770	9,573,453
Legal Counseling/Advice	4,087,608	4,592,123	2,580,294	5,503,696	6,572,839
Legal Documentation	2,273,721	2,354,330	764,590	792,394	1,002,640
Oaths Administered	3,600,919	3,989,124	1,478,891	1,571,680	1,997,974
Outreach Activities	1,006,864	857,930	588,302	583,366	868,546
Inquest Investigation & Custodial Interrogation	199,709	156,456	90,691	85,533	98,545
Nationwide Lawyer's Jail visitation	807,155	701,474	497,611	497,833	642,344
Number of Interviews conducted with Inmates	349,960	286,390	246,901	173,814	238,363
Number of Prisoners provided assistance	457,195	415,084	250,710	324,019	403,981
Legal Information Dissemination	...	...	...	65,324	127,657
Medical and Forensic Services Rendered	2,184	2,321	2,149	7,558	8,760
Barangay Outreach	143,745	134,726	62,933	...	...
PAO - Central Office Legal and Medical Jail Visitation and Decongestion Program	5,981	4,711	...	...	265
Office of the Chief Public Attorney (CPA)	32,427	39,857	35,383	44,345	52,034 *

Notes:

¹ Judicial and Quasi-judicial cases

* Answer/reply to the queries of the public

Source: Public Attorney's Office

TABLE 17.18 Case Inflow by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	601,173	617,809	485,011	508,629	2.8	(21.5)	4.9
2nd Level Courts	333,719	361,540	265,934	275,460	8.3	(26.4)	3.6
Regional Trial Courts	333,643	361,476	265,867	275,407	8.3	(26.4)	3.6
Shari'a District Courts	76	64	67	53	(15.8)	4.7	(20.9)
1st Level Courts	267,454	256,269	219,077	233,169	(4.2)	(14.5)	6.4
Metropolitan Trial Courts	87,327	83,215	57,076	59,733	(4.7)	(31.4)	4.7
Municipal Trial Courts in Cities	114,527	105,034	88,446	95,629	(8.3)	(15.8)	8.1
Municipal Trial Courts	32,787	32,911	33,243	35,474	0.4	1.0	6.7
Municipal Circuit Trial Courts	31,584	34,252	39,680	41,773	8.4	15.8	5.3
Shari'a Circuit Courts	1,229	857	632	560	(30.3)	(26.3)	(11.4)

Note: Case Inflow refers to the summation of new cases filed/raffled, revived/reopened cases and cases received from other salas/courts during the reference period.

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.19 Case Outflow by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	672,045	692,807	486,677	471,322	3.1	(29.8)	(3.2)
2nd Level Courts	399,825	426,830	288,790	254,608	6.8	(32.3)	(11.8)
Regional Trial Courts	399,775	426,784	288,727	254,560	6.8	(32.3)	(11.8)
Shari'a District Courts	50	46	63	48	(8.0)	37.0	(23.8)
1st Level Courts	272,220	265,977	197,887	216,714	(2.3)	(25.6)	9.5
Metropolitan Trial Courts	87,128	85,783	53,776	53,421	(1.5)	(37.3)	(0.7)
Municipal Trial Courts in Cities	116,761	110,992	80,109	89,556	(4.9)	(27.8)	11.8
Municipal Trial Courts	35,219	34,025	30,530	32,318	(3.4)	(10.3)	5.9
Municipal Circuit Trial Courts	32,103	34,088	32,768	40,795	6.2	(3.9)	24.5
Shari'a Circuit Courts	1,009	1,089	704	624	7.9	(35.4)	(11.4)

Note: Case Outflow refers to the summation of decided/resolved cases, archived cases and cases transferred to other salas/courts during the reference period.

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.20 Number of New Cases Filed/Raffled by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	511,266	530,913	417,407	445,604	3.8	(21.4)	6.8
2nd Level Courts	275,560	308,847	225,109	236,913	12.1	(27.1)	5.2
Regional Trial Courts	275,484	308,783	225,043	236,861	12.1	(27.1)	5.3
Shari'a District Courts	76	64	66	52	(15.8)	3.1	(21.2)
1st Level Courts	235,706	222,066	192,298	208,691	(5.8)	(13.4)	8.5
Metropolitan Trial Courts	75,410	70,674	46,852	51,469	(6.3)	(33.7)	9.9
Municipal Trial Courts in Cities	101,042	90,656	77,192	84,913	(10.3)	(14.9)	10.0
Municipal Trial Courts	29,503	29,420	30,529	32,537	(0.3)	3.8	6.6
Municipal Circuit Trial Courts	28,534	30,464	37,097	39,218	6.8	21.8	5.7
Shari'a Circuit Courts	1,217	852	628	554	(30.0)	(26.3)	(11.8)

Note: New cases filed/raffled refers to the cases under original jurisdiction and cases appealed from lower court

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.21 Number of Decided/Resolved Cases by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	535,699	564,019	392,612	398,687	5.3	(30.4)	1.5
2nd Level Courts	327,952	357,214	231,451	215,272	8.9	(35.2)	(7.0)
Regional Trial Courts	327,903	357,170	231,390	215,226	8.9	(35.2)	(7.0)
Shari'a District Courts	49	44	61	46	(10.2)	38.6	(24.6)
1st Level Courts	207,747	206,805	161,161	183,415	(0.5)	(22.1)	13.8
Metropolitan Trial Courts	63,054	61,647	39,678	42,472	(2.2)	(35.6)	7.0
Municipal Trial Courts in Cities	84,509	83,400	63,026	72,753	(1.3)	(24.4)	15.4
Municipal Trial Courts	30,316	29,766	27,525	29,223	(1.8)	(7.5)	6.2
Municipal Circuit Trial Courts	28,908	30,949	30,298	38,373	7.1	(2.1)	26.7
Shari'a Circuit Courts	960	1,043	634	594	8.6	(39.2)	(6.3)

Note: Decided/Resolved cases refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.22 Number of Revived/Reopened Cases by Type of Court: 2017 to 2021

Court	2017	2018	2019	2020	2021
Total	45,272	46,836	51,704	38,456	41,773
2nd Level Courts	20,974	22,686	24,222	18,904	21,555
Regional Trial Courts	20,972	22,686	24,222	18,903	21,554
Shari'a District Courts	2	-	-	1	1
1st Level Courts	24,298	24,150	27,482	19,552	20,218
Metropolitan Trial Courts	10,444	8,969	10,604	6,879	7,264
Municipal Trial Courts in Cities	9,406	10,606	11,487	8,664	8,785
Municipal Trial Courts	2,426	2,307	2,567	2,068	2,123
Municipal Circuit Trial Courts	2,003	2,256	2,819	1,938	2,040
Shari'a Circuit Courts	19	12	5	3	6

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.23 Number of Archived Cases by Type of Court: 2017 to 2021

Court	2017	2018	2019	2020	2021
Total	101,707	98,454	91,429	63,997	53,263
2nd Level Courts	50,785	40,779	37,949	31,226	23,747
Regional Trial Courts	50,784	40,778	37,947	31,224	23,745
Shari'a District Courts	1	1	2	2	2
1st Level Courts	50,922	57,675	53,480	32,771	29,516
Metropolitan Trial Courts	20,705	22,077	22,190	13,017	10,208
Municipal Trial Courts in Cities	22,799	28,556	24,671	14,610	14,434
Municipal Trial Courts	4,346	4,243	3,952	2,834	2,657
Municipal Circuit Trial Courts	3,016	2,750	2,621	2,240	2,187
Shari'a Circuit Courts	56	49	46	70	30

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.24 Court-Case Disposition Rate by Type of Court: 2015 to 2019
(In Percent)

Court	2015	2016	2017	2018	2019
Appellate Courts	...	37.2	38.2	47.4	51.1
Court of Appeals	...	...	...	...	...
Sandiganbayan	...	...	...	...	...
Court of Tax Appeals	...	...	...	...	...
2nd Level Courts	30.0	27.3	29.3	40.5	45.4
Regional Trial Courts	30.0	27.3	29.3	40.5	45.4
Shari'a District Courts	37.9	20.0	21.3	26.2	22.9
1st Level Courts	68.0	57.0	58.5	63.0	63.6
Metropolitan Trial Courts	84.2	62.5	64.0	65.3	66.0
Municipal Trial Courts in Cities	54.3	58.0	59.2	65.0	66.3
Municipal Trial Courts	44.3	47.0	50.2	57.1	56.0
Municipal Circuit Trial Courts	46.7	50.6	52.3	57.9	58.4
Shari'a Circuit Courts	48.3	61.7	42.4	44.3	49.9

Note: Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year. Disposition rate refers to the total outflow over summation of pending beginning and total inflow in a year.

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.25 Number of Judicial Positions (2016 to 2018), Incumbent Judges, and Vacancies in the First and Second Level Courts (2011 to 2013)

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies		
	2016	2017	2018	2011	2012	2013	2011	2012	2013
Total	2,538	2,599	2,599	1,574	1,612	1,675	578	554	493
Regional Trial Courts	1,233	1,294	1,294	761	793	820	206	188	163
Metropolitan Trial Courts	164	164	164	62	71	74	44	35	32
Municipal Trial Courts in Cities	253	253	253	177	180	189	52	49	44
Municipal Trial Courts	363	363	363	271	266	263	104	109	108
Municipal Circuit Trial Courts	469	469	469	303	302	329	162	163	136
Shari'a District Court	5	5	5	-	-	-	5	5	5
Shari'a Circuit Court	51	51	51	-	-	-	5	5	5

Source: Supreme Court of the Philippines, Office of the Court Administrator, Court Management Office, Statistical Reports Division

TABLE 17.26 Person Deprived of Liberty (PDL) Profile by Prison Facility: As of January 2023

Characteristics	New Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	Total
				Male	Female				
By Age Group	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
18 years old and below	3	-	-	1	...	-	-	1	5
19-21	90	4	5	38	17	22	4	107	287
22-39	9,486	987	554	3,516	306	1,004	648	1,285	17,786
40-59	16,026	1,762	1,562	2,754	208	1,309	1,749	928	26,298
60-and above	3,744	561	401	363	13	294	113	74	5,563
Unknown	125	3	27	14	-	42	31	-	242
By Civil Status	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Single	17,116	1,294	1,484	3,616	275	1,303	1,067	1,057	27,212
Married	11,283	1,009	1,017	2,819	212	1,280	767	834	19,221
Widow/Widower	888	283	48	251	57	40	43	54	1,664
Others	187	731	-	...	-	48	668	450	2,084
By Educational Profile	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Illiterate	1,961	47	183	210	6	208	134	90	2,839
Elementary Level	7,783	468	993	2,326	79	1,093	961	952	14,655
Elementary Graduate	4,497	180	424	1,121	61	195	372	282	7,132
High School Level	5,692	752	440	971	143	563	570	530	9,661
High School Graduate	5,411	848	338	1,022	122	283	345	327	8,696
College Level	2,060	503	95	739	70	223	117	94	3,901
College Graduate	1,215	488	38	185	59	82	23	76	2,166
Vocational/Others	855	31	38	112	4	24	23	44	1,131
By Occupation	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Accountant/Auditor	1	23	1	-	-	-	...	-	25
Bank Employee	-	11	-	1	-	1	...	-	13
Barber/Beautician/Manicurist	6	66	16	20	22	14	16	12	172
Bookkeeper	-	1	1	-	-	-	...	-	2
Businessman/Businesswoman	15	426	55	115	50	83	49	53	846
Cashier	8	32	-	3	5	-	...	1	49
Chamber Maid/Domestic Helper	-	79	-	3	9	12	20	-	123
Clerk	199	15	-	1	3	-	2	4	224
Consultant	7	5	-	-	-	-	1	1	14
Contractor	-	2	4	...	...	1	...	1	8
Cook/Chef/Baker	5	39	21	12	16	24	33	17	167
Electrician/Technician	108	3	18	...	...	25	...	16	170
Employee	-	145	53	107	1	12	12	25	355
Entertainment/GRO/Singer	7	39	1	1	7	1	3	1	60
Factory Worker	3,421	32	17	9	10	21	14	37	3,561
Farmer/Gardener	5,439	35	670	1,925	17	702	539	947	10,274
Fisherman	27	-	279	19	-	120	...	35	480
Government Employee	4	44	5	108	7	16	40	37	261

Continued

TABLE 17.26---Continued

Characteristics	Newl Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	Total
				Male	Female				
Health Professionals/Nurses/Physicians	-	76	5	2	1	-	4	1	89
Housekeeper/Housewife/Caretaker	4	347	10	7	89	-	3	5	465
Laborer/Construction Worker/Carpenter	31	15	587	2,056	42	454	...	137	3,322
Laundrywoman	-	97	-	...	...	-	...	-	97
Manager	489	44	-	13	-	-	2	1	549
Mason	128	-	-	...	...	27	...	17	172
OCW/OFW	3	70	5	13	7	2	...	10	110
Painter	36	-	42	...	...	25	...	23	126
Salesman/Saleslady/Sales Agent	2,326	170	5	24	29	5	8	19	2,586
Secretary	-	21	1	1	2	-	...	-	25
Sewer/Dressmaker/Weaver/ Tailor	2	40	-	3	4	4	2	3	58
Shoe Maker	-	-	-	...	...	2	...	...	2
Storekeeper/helper	1	53	1	...	...	20	...	15	90
Student	5,002	8	21	62	1	24	33	24	5,175
Teacher/Tutor	4	18	3	6	3	7	1	4	46
Vendor	26	381	80	202	32	101	125	69	1,016
Welder/Auto Mechanic	36	9	58	156	-	52	...	36	347
Trade and Industry	1,389	-	-	102	2	7	...	5	1,505
Defense and Security	568	19	53	182	2	105	...	48	977
Administrative	78	-	-	57	6	2	...	1	144
Infra. Arts and Recreation	357	26	-	94	10	316	...	...	803
Crafts and Trade	2,477	16	9	102	18	2	...	9	2,633
Transportation and Communication	1,652	24	304	959	1	6	...	96	3,042
Others	4,589	24	144	95	33	165	1,566	516	7,132
None/Jobless	1,029	862	80	226	115	313	72	169	2,866
By Religion	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Roman Catholic	22,446	2,562	2,046	4,734	303	1,748	2,041	2,174	38,054
Protestant	1,102	12	78	280	4	32	116	11	1,635
Islam	1,206	215	95	544	140	665	67	6	2,938
Iglesia ni Cristo	2,813	195	147	326	13	56	145	62	3,757
Others	1,907	333	183	802	84	170	176	142	3,797
By Nationality	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Filipino	29,177	3,285	2,545	6,666	541	2,668	2,542	2,387	49,811
Foreigners	297	32	4	20	3	3	3	8	370
By Security Classification	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Maximum	18,715	3,025	600	1,956	140	653	126	1,242	26,457
Medium	9,033	255	738	3,654	150	1,554	677	964	17,025
Minimum	1,726	37	1,211	1,076	254	464	1,742	189	6,699

Continued

TABLE 17.26---Concluded

Characteristics	Newl Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	Total
				Male	Female				
By Region	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
NCR	8,940	1,654	367	65	11	56	691	36	11,820
CAR	1,232	110	36	4	-	3	50	-	1,435
Region I	4,082	157	98	12	1	12	175	11	4,548
Region II	1,214	69	49	10	...	15	66	7	1,430
Region III	2,915	273	116	6	4	23	177	9	3,523
Region IV-A	4,702	499	1,221	16	1	34	443	4	6,920
MIMAROPA	6	...	...	...	...	...	...	...	6
Region V	2,135	116	152	18	2	25	282	23	2,753
Region VI	1,451	103	195	32	...	23	247	12	2,063
Region VII	1,733	257	147	53	9	63	180	798	3,240
Region VIII	466	53	41	26	-	17	116	1,486	2,205
Region IX	93	13	21	8	59	2,039	26	1	2,260
Region X	96	7	40	2,668	255	176	31	-	3,273
Region XI	61	3	21	2,285	116	1	24	-	2,511
Region XII	95	2	8	1,246	35	132	16	5	1,539
Caraga	62	1	19	93	42	10	8	2	237
BARMM	102	-	14	144	9	41	10	1	321
Unknown/Foreign National	89	-	4	...	...	1	3	...	97
According to Crimes Committed	29,474	3,317	2,549	6,686	544	2,671	2,545	2,395	50,181
Crimes Against Nat'l Security of the Law of the Nations	76	9	2	-	1	27	-	20	135
Crimes Against the Fundamental Laws of the State	-	1	-	-	-	2	-	4	7
Crimes Against Public Order	83	-	37	-	-	5	27	1	153
Crimes Against Public Interest	9	346	1	9	-	1	9	3	378
Crimes Relative to Opium and Other Prohibited Drugs	8,394	2,053	223	1,588	391	965	406	499	14,519
Crimes Against Public Morals	-	1	1	3	-	-	5	1	11
Crimes Committed by Public Officers	25	2	1	34	2	2	1	-	67
Crimes Against Persons	8,639	725	1,936	2,843	79	640	1,012	1,165	17,039
Crimes Against Personal Liberty and Security	788	-	35	140	26	9	41	11	1,050
Crimes Against Property	2,231	180	211	542	36	94	296	187	3,777
Crimes Against Chastity	7,054	-	62	1,459	6	352	733	484	10,150
Crimes Against Civil Status of Person	52	-	-	1	-	-	-	9	62
Crimes Against Honor	1	-	-	1	1	1	-	2	6
Others	2,122	-	40	66	2	573	15	9	2,827

Source: Bureau of Corrections

TABLE 17.27 Jail Population by Status of Persons Deprived of Liberty (PDL) by Sex and by Region: 2020 to 2022

Year/Region	No. of Jail	Detainees			Sentenced						Total Jail Population		
		Awaiting trial, Undergoing trial, Awaiting final judgement			3 years and below			3 years and 1 day to death (Insular PDL)					
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2020	470	92,868	10,845	103,713	6,293	1,333	7,626	3,550	447	3,997	102,711	12,625	115,336
2021	474	101,011	12,133	113,144	7,030	1,247	8,277	3,566	360	3,926	111,607	13,740	125,347
2022	478	101,845	11,841	113,686	8,503	1,351	9,854	3,157	334	3,491	113,505	13,526	127,031
NCR	41	22,447	3,881	26,328	3,898	421	4,319	15	-	15	26,360	4,302	30,662
CAR	20	958	94	1,052	29	16	45	9	-	9	996	110	1,106
I - Ilocos Region	21	2,207	189	2,396	25	2	27	12	1	13	2,244	192	2,436
II - Cagayan Valley	20	1,818	79	1,897	68	17	85	104	4	108	1,990	100	2,090
III - Central Luzon	40	7,591	924	8,515	614	127	741	120	11	131	8,325	1,062	9,387
IV-A CALABARZON	65	20,077	2,581	22,658	1,834	450	2,284	56	6	62	21,967	3,037	25,004
MIMAROPA	19	1,745	106	1,851	14	-	14	50	3	53	1,809	109	1,918
V - Bicol Region	35	2,725	207	2,932	98	4	102	199	15	214	3,022	226	3,248
VI - Western Visayas	39	6,701	602	7,303	169	13	182	575	59	634	7,445	674	8,119
VII - Central Visayas	42	15,893	1,583	17,476	802	176	978	741	117	858	17,436	1,876	19,312
VIII - Eastern Visayas	37	1,480	86	1,566	31	3	34	51	4	55	1,562	93	1,655
IX - Zamboanga Peninsula	20	3,421	288	3,709	191	2	193	375	62	437	3,987	352	4,339
X - Northern Mindanao	28	4,227	314	4,541	371	83	454	543	16	559	5,141	413	5,554
XI - Davao Region	13	5,704	597	6,301	207	19	226	56	3	59	5,967	619	6,586
XII - SOCCSKSARGEN	15	2,572	164	2,736	84	8	92	237	23	260	2,893	195	3,088
XIII - Caraga	12	1,736	101	1,837	9	6	15	11	10	21	1,756	117	1,873
BARMM	11	543	45	588	59	4	63	3	-	3	605	49	654

Note: Details may not add up to total due to rounding.

Source: Bureau of Jail Management and Penology

TABLE 17.28 Number of Escapees and Escapees Recaptured by Region: 2017 to 2022

Year/Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
2017	28	303	148	48.8	155
2018	21	23	18	78.3	5
2019	19	28	19	67.9	9
2020	13	36	31	86.1	5
2021	13	19	16	84.2	3
2022	...	12	12	...	...
NCR	...	-	-	...	...
CAR	...	-	-	...	...
I - Ilocos Region	...	-	-	...	...
II - Cagayan Valley	...	2	2	...	...
III - Central Luzon	...	-	-	...	...
IV-A CALABARZON	...	-	-	...	...
MIMAROPA	...	-	-	...	...
V - Bicol Region	...	-	-	...	...
VI - Western Visayas	...	-	-	...	...
VII - Central Visayas	...	2	2	...	...
VIII - Eastern Visayas	...	1	1	...	...
IX - Zamboanga Peninsula	...	-	-	...	...
X - Northern Mindanao	...	1	1	...	...
XI - Davao Region	...	1	1	...	...
XII - SOCCSKSARGEN	...	-	-	...	...
XIII - Caraga	...	4	4	...	...
BARMM	...	1	1	...	...

Source: Bureau of Jail Management and Penology

TABLE 17.29 Congestion Rate of Jails by Region: As of 31 December 2022

Year/Region	Number of Congested Jails	Number of Cells	Variance	Congested Jails					Congestion Rate (%)			
				Lot Area (sq.m)	Floor Area	Cell Area	Ideal number of PDL/Ideal Capacity *	Jail Population/Actual Number of PDL	Minimum	Median	Maximum	Average
Philippines	323	3,669	86,717	831,453	270,180	147,192	31,317	118,034	1	226	2,639	367
NCR	36	569	24,328	66,599	58,090	24,393	5,190	29,518	16	486	2,266	619
CAR	10	77	476	14,258	5,929	2,219	472	948	18	83	313	119
I - Ilocos Region	10	65	1,155	14,975	2,678	1,983	422	1,577	18	170	477	190
II - Cagayan Valley	10	98	508	18,632	8,529	5,701	1,213	1,721	3	89	211	93
III - Central Luzon	29	237	5,577	24,266	24,323	10,175	2,165	7,742	1	319	1,585	379
IV-A CALABARZON	60	574	19,564	96,372	52,047	24,615	5,237	24,801	18	479	2,639	670
MIMAROPA	14	121	930	20,356	5,915	3,783	805	1,735	4	79	2,109	285
V - Bicol Region	16	171	1,249	46,082	11,660	7,799	1,659	2,908	6	87	584	146
VI - Western Visayas	31	336	4,242	104,808	19,777	11,993	2,552	6,794	8	174	795	232
VII - Central Visayas	36	538	14,087	134,275	31,967	23,685	5,039	19,126	9	227	1,623	330
VIII - Eastern Visayas	12	89	653	22,376	3,234	2,242	477	1,130	9	84	324	114
IX - Zamboanga Peninsula	10	102	2,778	30,239	4,988	3,330	709	3,487	34	441	1,461	475
X - Northern Mindanao	15	271	3,326	96,396	12,971	9,899	2,106	5,432	13	88	313	126
XI - Davao Region	6	187	4,516	33,015	13,889	7,033	1,496	6,012	40	271	523	270
XII - SOCCSKSARGEN	12	106	2,178	85,723	5,359	3,614	769	2,947	8	220	907	298
XIII - Caraga	9	101	858	19,713	7,652	3,997	850	1,708	3	103	404	138
BARMM	7	27	293	3,368	1,174	730	155	448	18	140	455	206

Remarks: This table represent only the jail population, lot area, floor, and cell area of the *323 congested jails, out of 478 BJMP jails nationwide.

1. BJMP jail facility congestion rate status is at 4.7 sq. m. for every Person Deprived of Liberty (PDL).
2. 367% is the average Congestion of the 323 congested BJMP jails nationwide. This means that there are (5) PDL in every 4.7sq.m
3. Example in NCR, the Average Congestion rate (congested jails only) is 619 % , which means that there are (8) PDL occupying the 4.7sq.m cell area
4. The median congestion rate (226%) is the middle value when congestion rate of BJMP jails are sorted either in increasing or decreasing order.
5. The maximum rate of congestion is 2,639% or (28) PDL occupying the 4.7 sq.m cell area. (Dasmariñas Female Dormitory of Calabarzon)
6. Details may not add up to totals due to rounding.
7. Added new indicators; the number of cells and variance.

Source: Bureau of Jail Management and Penology

TABLE 17.30 Number of Person Deprived of Liberty (PDL) Beneficiaries from the Welfare Development Programs: 2020 to 2022

Year/Region	Number of Jails	PDL POPULATION	Livelihood Program (Goal: 35% of the total jail population benefitting in Livelihood Program)			Behavior Management Program (Goal: 80% of total jail population benefitting in Behavioral Management Programs.)			Cultural and Sports Program (Goal: 80% of total jail population benefitting in Cultural and Sports Program.)			Counselling Program (Goal: 80% of total jail population benefitting in Counselling Program.)			Educational Program (Goal: 80% of total jail population benefitting in Educational Program)			E-Dalaw (Goal: 80% of total jail population benefitting in E-Dalaw.)			Skills Enhancement (Goal: 80% of total jail population benefitting in Behavioral Management Programs.)		
			Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2020	...	...	71,604	13,940	85,544	111,623	14,602	126,225	112,510	14,572	127,082	106,880	14,412	121,292	92,033	12,939	104,972	63,405	9,929	73,334	12,864	24,497	37,361
2021	...	...	70,094	10,740	80,834	109,938	13,895	123,833	113,780	14,743	128,523	110,687	14,164	124,851	106,936	14,015	120,951	99,834	13,017	112,851	15,855	10,783	26,638
2022	478	138,720	50,018	9,863	59,882	122,457	14,916	137,373	121,808	14,876	136,684	121,141	14,903	136,044	118,235	14,976	133,211	...	...	...	...	...	...
NCR	41	34,534	10,737	2,729	13,466	29,517	5,015	34,532	29,422	5,011	34,433	29,517	5,015	34,532	29,194	5,011	34,205	...	...	...	...	...	...
CAR	20	1,268	632	154	785	1,106	145	1,251	1,118	146	1,265	962	145	1,107	801	276	1,077	...	...	...	...	...	...
I - Ilocos Region	21	2,593	1,796	191	1,987	2,382	208	2,590	2,382	208	2,590	2,382	208	2,590	2,360	219	2,579	...	...	...	...	...	...
II - Cagayan Valley	20	2,463	873	184	1,057	2,300	127	2,427	2,300	127	2,427	2,311	128	2,439	2,267	125	2,392	...	...	...	...	...	...
III - Central Luzon	40	10,174	2,135	745	2,880	8,604	1,149	9,753	8,464	1,117	9,581	8,604	1,138	9,743	8,426	1,122	9,548	...	...	...	...	...	...
IV-A CALABARZON	65	27,239	11,637	2,558	14,194	23,945	3,294	27,239	23,956	3,294	27,250	23,945	3,294	27,239	23,815	3,293	27,108	...	...	...	...	...	...
MIMAROPA	19	1,919	370	133	503	1,780	120	1,900	1,779	120	1,899	1,789	120	1,910	1,773	120	1,892	...	...	...	...	...	...
V - Bicol Region	35	3,535	1,559	276	1,835	3,286	233	3,519	3,285	233	3,518	3,288	233	3,520	3,268	233	3,501	...	...	...	...	...	...
VI - Western Visayas	39	8,634	2,576	553	3,129	7,662	703	8,365	7,605	697	8,303	7,665	704	8,369	7,621	699	8,320	...	...	...	...	...	...
VII - Central Visayas	42	20,807	4,690	799	5,489	18,813	1,941	20,754	18,664	1,938	20,602	17,976	1,942	19,918	17,182	1,938	19,120	...	...	...	...	...	...
VIII - Eastern Visayas	37	1,884	1,148	97	1,245	1,771	110	1,880	1,771	110	1,881	1,771	110	1,880	1,537	110	1,647	...	...	...	...	...	...
IX - Zamboanga Peninsula	20	4,975	2,438	236	2,675	4,373	374	4,748	4,051	373	4,423	3,961	373	4,334	4,055	392	4,446	...	...	...	...	...	...
X - Northern Mindanao	28	5,911	3,355	266	3,620	5,439	470	5,909	5,445	470	5,915	5,441	470	5,911	5,423	472	5,895	...	...	...	...	...	...
XI - Davao Region	13	6,511	1,748	557	2,305	5,852	625	6,477	5,852	625	6,477	5,852	625	6,477	5,872	625	6,497	...	...	...	...	...	...
XII - SOCCSKSARGEN	15	3,421	3,035	240	3,275	3,101	225	3,326	3,187	231	3,418	3,188	230	3,418	2,944	214	3,158	...	...	...	...	...	...
XIII - Caraga	12	2,074	1,212	131	1,344	1,886	125	2,011	1,861	126	1,987	1,824	118	1,943	1,580	118	1,699	...	...	...	...	...	...
BARMM	11	778	79	14	93	641	51	692	665	52	716	664	52	716	118	11	129	...	...	...	...	...	...

Note: Details may not add up to total due to rounding.

Source: Bureau of Jail Management and Penology

TABLE 17.31 Number of Actions Taken by the "Katarungang Pambarangay": 2018

Region	Nature of Disputes				Settled Cases				Unsettled Cases						
	Criminal	Civil	Others	Total	Mediation	Conciliation	Arbitration	Total	Repudiated	Withdrawn	Pending	Dismissed	Certified	Referred to concerned Agencies	Total
Philippines	156,447	217,498	94,737	468,682	282,477	64,570	8,345	355,392	2,878	8,949	42,425	31,968	21,563	7,856	115,639
NCR	24,718	43,310	10,126	78,154	34,639	14,219	543	49,401	160	2,091	11,457	7,542	7,115	388	28,753
CAR	2,077	3,308	1,013	6,398	4,255	376	61	4,692	1	84	723	335	301	263	1,707
I - Ilocos Region	3,368	7,739	5,511	16,618	12,245	2,483	290	15,018	45	182	400	265	190	138	1,220
II - Cagayan Valley	1,996	4,443	2,669	9,108	6,560	840	133	7,533	29	121	528	993	179	237	2,087
III - Central Luzon	16,054	32,201	14,468	62,723	36,937	10,730	2,059	49,726	356	1,245	4,982	4,882	2,355	1,118	14,938
IV-A CALABARZON	36,818	44,354	18,609	99,781	48,578	19,634	2,973	71,185	434	2,189	10,486	7,951	5,191	2,107	28,358
MIMAROPA	4,230	6,806	3,930	14,966	10,876	1,250	256	12,382	15	697	321	225	-	1,326	2,584
V - Bicol Region	7,938	10,372	7,290	25,600	18,340	2,182	360	20,882	186	431	1,600	1,215	1,057	441	4,930
VI - Western Visayas	7,439	6,132	5,773	19,344	14,302	1,310	416	16,028	29	137	1,415	927	511	297	3,316
VII - Central Visayas	12,766	15,482	5,337	33,585	23,802	3,584	322	27,708	111	330	3,173	2,020	1,414	144	7,192
VIII - Eastern Visayas	6,451	7,929	4,833	19,213	14,289	1,380	184	15,853	129	242	1,096	792	463	580	3,302
IX - Zamboanga Peninsula	4,740	6,925	4,462	16,127	10,729	1,103	185	12,017	38	100	2,100	1,300	467	105	4,110
X - Northern Mindanao	14,429	10,078	5,449	29,956	17,526	2,431	217	20,174	1,176	237	1,475	1,930	644	371	5,833
XI - Davao Region	5,131	5,544	792	11,467	8,413	762	36	9,211	19	195	994	369	518	8	2,103
XII - SOCCSKSARGEN	4,099	6,334	2,858	13,291	11,654	1,200	256	13,110	113	385	1,102	811	711	205	3,327
XIII - Caraga	4,193	6,541	1,617	12,351	9,332	1,086	54	10,472	37	283	573	411	447	128	1,879

Note: Data are gathered from the accomplishment report of the Katarungang Pambarangay Compliance Report.

Source: Bureau of Local Government Supervision

TABLE 17.32 Damages Caused by Natural Disasters by Type of Damage and Cost: 2022

Disaster Events	Casualties			Affected Population		Damaged Houses		Cost of Damage (PhP)				
	Dead	Injured	Missing	Families	Persons	Totally	Partially	Agri	Infra	Private	Others	Total
Small-Medium Scale Incidents	248	952	14	441,403	1,004,136	700	2,922	472,820,198	422,755,699	1,073,000	9,414,640	906,063,537
A. Natural	47	431	6	381,752	734,828	700	2,922	472,820,198	422,755,699	1,073,000	9,414,640	906,063,537
Acute Watery Diarrhoeal Disease	1	16	-	-	17	-	-	-	-	-	-	-
Disease Outbreak	20	384	-	-	8,279	-	-	-	-	-	-	-
Earthquake	1	3	-	44	216	2	45	-	45,000	150,000	516,640	711,640
Easterlies	-	3	-	217	4	63	158	-	-	-	-	-
Fish Kill	-	-	-	-	-	-	-	3,232,000	-	-	-	3,232,000
Fissure and Soil Liquefaction	-	-	-	18	73	-	-	-	-	-	-	-
Flashflood	-	-	-	6,438	27,617	38	189	-	-	-	205,000	205,000
Flooding	12	2	3	213,809	244,910	208	488	275,409,131	20,539,000	398,000	8,540,000	304,886,131
Food Poisoning	-	-	-	-	48	-	-	-	-	-	-	-
Heavy Rainfall	-	-	-	-	-	-	-	4,945,210	-	-	-	4,945,210
Intertropical Convergence Zone	1	2	-	21,265	77,970	53	99	1,134,000	26,000,000	-	-	27,134,000
ITCZ and SWM/Localized Thunderstorms	1	1	-	28,930	136,106	5	6	-	-	-	-	-
Landslide	2	1	-	194	510	12	5	1,846,879	-	525,000	68,000	2,439,879
Lightning Incident	2	6	-	-	-	-	-	-	-	-	-	-
Localized Thunderstorms	3	1	-	34,507	-	-	-	-	-	-	-	-
Low Pressure Area	2	-	1	36,489	61,711	180	173	64,585,358	181,401,500	-	-	245,986,858
Low Pressure Area and Shear Line	-	-	-	307	1,344	-	-	-	-	-	-	-
Low Pressure Area and Southwest Monsoon	-	1	-	998	4,061	25	51	-	-	-	-	-
LPA and ITCZ	-	-	-	1,605	7,985	6	-	2,600,000	-	-	-	2,600,000
Maritime Incident	1	-	2	-	22	-	-	-	-	-	-	-
Monsoon Surge	-	-	-	-	-	-	-	-	109,000,000	-	-	109,000,000
Rain-Induced Landslide	-	-	-	133	597	1	1	5,000	-	-	30,000	35,000
Rock Burst Incident	1	-	-	-	-	-	-	-	-	-	-	-
Sink Hole	-	-	-	5	10	-	5	-	-	-	-	-
Southwest Monsoon	-	7	-	4,048	12,728	11	1,117	20,228,003	78,705,000	-	-	98,933,003
Strong Winds	-	3	-	463	528	65	425	355,000	-	-	55,000	410,000
Thunderstorms	-	-	-	31	154	-	-	-	-	-	-	-
Tornado	-	1	-	159	677	17	142	-	-	-	-	-
Trough of LPA and Easterlies	-	-	-	21,360	104,473	6	1	84,303,340	7,065,199	-	-	91,368,539
Volcanic Activity	-	-	-	10,707	44,669	-	-	14,176,277	-	-	-	14,176,277
Whirlwind Incident	-	-	-	25	119	8	17	-	-	-	-	-

Continued

TABLE 17.32---Concluded

Disaster Events	Casualties			Affected Population		Damaged Houses		Cost of Damage (PhP)				
	Dead	Injured	Missing	Families	Persons	Totally	Partially	Agri	Infra	Private	Others	Total
B. Human-Induced	201	521	8	59,651	269,308	-	-	-	-	-	-	-
Ambush / Shooting	23	22	-	273	10	-	-	-	-	-	-	-
Armed Conflict	11	6	-	48,826	231,198	-	-	-	-	-	-	-
Aviation Incident	61	52	-	2	8	-	-	-	-	-	-	-
Chemical Explosion	2	2	-	-	-	-	-	-	-	-	-	-
Chemical Leak	3	112	-	-	-	-	-	-	-	-	-	-
Civil Disturbance	-	-	-	336	1,506	-	-	-	-	-	-	-
Collapsed Structure	1	3	-	-	-	-	-	-	-	-	-	-
Disease Outbreak	19	80	-	1,544	4,046	-	-	-	-	-	-	-
Drowning	15	-	-	-	-	-	-	-	-	-	-	-
Fire Incident	30	92	-	8,670	32,540	-	-	-	-	-	-	-
Firecracker-Related Incident	-	6	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	26	-	-	-	-	-	-	-	-	-	-
Grenade / Bomb Explosion	2	14	-	-	-	-	-	-	-	-	-	-
Human-Induced Landslide	4	-	-	-	-	-	-	-	-	-	-	-
Maritime Incident	1	2	8	-	-	-	-	-	-	-	-	-
Rido	-	2	-	-	-	-	-	-	-	-	-	-
Vehicular Accident	29	102	-	-	-	-	-	-	-	-	-	-
Disaster Caused by Natural Hazards	63	766	18	379,485	1,445,427	2,401	53,373	502,273,262	3,008,067,774	-	-	3,510,341,036
Taal Volcano Phreatomagmatic Eruption	-	-	-	3,300	11,403	-	-	-	-	-	-	-
Magnitude 6.4 EQ in Lagayan, Abra	-	139	-	34,448	115,701	434	13,152	-	84,974,250	-	-	84,974,250
Magnitude 7.0 EQ in Tayum, abra	11	609	-	155,911	574,367	856	35,924	74,896,525	2,650,063,524	-	-	2,724,960,050
Effects of Shearline	52	18	18	185,826	743,956	1,111	4,297	427,376,736	273,030,000	-	-	700,406,736
Tropical Cylones	395	352	165	2,622,471	10,125,779	24,122	173,177	14,956,476,552	7,277,137,656	...	...	22,233,614,208
Agaton	214	8	132	659,996	2,298,780	2,319	17,221	2,264,638,032	6,950,000	...	...	2,271,588,032
Ester	-	-	-	3,251	13,218	11	24	5,453,240	-	...	...	5,453,240
Florita	3	4	-	32,351	131,235	14	81	1,855,024,612	571,100,000	...	...	2,426,124,612
Henry	1	-	-	727	2,442	-	12	-	61,372,000	...	...	61,372,000
Karding	12	68	5	382,737	1,451,649	15,085	93,831	2,999,272,999	304,245,310	...	...	3,303,518,309
Maymay	1	-	-	11,627	43,799	-	-	114,350,000	14,252,147	...	...	128,602,147
Neneng	-	2	-	54,725	191,330	59	220	503,654,794	450,715,000	...	...	954,369,794
Obet	-	-	-	3,217	10,894	-	-	-	-	...	...	-
Paeng	164	270	28	1,473,826	5,982,377	6,634	61,788	7,214,082,875	5,868,503,199	...	...	13,082,586,074
Rosal	-	-	-	14	55	-	-	-	-	...	...	-

Source: National Disaster Risk Reduction and Management Council

TABLE 17.33 Budgetary Appropriation for Criminal Justice System by Pillar and by Agency: 2014 to 2022 ^{1/}

Pillar/Agency	2014 Actual		2015 Actual		2016 Actual		2017 Actual		2018 Actual		2019 Actual		2020 Actual		2021 Actual		2022 GAA	
	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	Percentage Share
Total	158,362,825	100.0	178,073,840	100.0	196,682,545	100.0	231,744,272	100.0	286,669,701	100.0	335,276,004	100.0	346,786,630	100.0	376,987,769	100.0	310,050,085	100.0
1. Law Enforcement	112,272,994	70.9	124,679,235	70.0	132,130,539	67.2	155,520,147	67.1	198,219,408	69.1	233,755,727	69.7	240,015,911	69.2	254,182,797	67.4	196,786,067	63.5
a. National Police Commission (NAPOLCOM)	1,160,299	0.7	1,241,061	0.7	1,300,846	0.7	1,464,630	0.6	1,494,666	0.5	1,639,474	0.5	1,135,373	0.3	1,348,960	0.4	1,983,028	0.6
b. Philippine National Police (PNP)	109,499,706	69.1	121,684,518	68.3	128,897,599	65.5	151,407,147	65.3	193,947,865	67.7	229,008,926	68.3	236,035,937	68.1	249,265,782	66.1	191,029,145	61.6
c. National Bureau of Investigation (NBI)	1,055,775	0.7	1,119,217	0.6	1,406,554	0.7	1,634,533	0.7	1,726,730	0.6	1,759,408	0.5	1,686,042	0.5	2,163,732	0.6	2,417,901	0.8
d. Commission on Human Rights (CHR)	371,330	0.2	432,405	0.2	321,892	0.2	806,924	0.3	801,811	0.3	939,337	0.3	829,485	0.2	1,012,552	0.3	964,703	0.3
e. Dangerous Drugs Board (DDB)	185,884	0.1	202,034	0.1	203,648	0.1	206,913	0.1	248,336	0.1	408,582	0.1	329,074	0.1	391,771	0.1	391,290	0.1
2. Prosecution	4,389,635	2.8	4,457,473	2.5	5,110,453	2.6	6,326,249	2.7	7,772,797	2.7	10,153,568	3.0	9,417,911	2.7	10,910,505	2.9	11,070,267	3.6
a. National Prosecution Service (NAPROS) ^{2/}	2,591,720	1.6	2,656,260	1.5	2,780,714	1.4	3,923,419	1.7	4,972,035	1.7	5,537,878	1.7	5,716,530	1.6	6,189,108	1.6	6,289,108	2.0
b. Office of the Ombudsman (OMB)	1,797,915	1.1	1,801,213	1.0	2,329,739	1.2	2,402,830	1.0	2,800,762	1.0	4,615,690	1.4	3,701,381	1.1	4,721,397	1.3	4,781,159	1.5
3. Adjudication/Courts	17,255,237	10.9	18,386,228	10.3	28,372,780	14.4	29,845,364	12.9	31,424,092	11.0	35,196,800	10.5	37,379,234	10.8	40,155,842	10.7	40,821,219	13.2
a. Supreme Court of the Philippines and the Lower Courts	17,255,237	10.9	18,386,228	10.3	28,372,780	14.4	29,845,364	12.9	31,424,092	11.0	35,196,800	10.5	37,379,234	10.8	40,155,842	10.7	40,821,219	13.2
4. Correction	10,653,238	6.7	11,409,489	6.4	12,328,448	6.3	17,186,938	7.4	21,272,322	7.4	24,514,660	7.3	24,566,536	7.1	26,436,557	7.0	27,694,033	8.9
a. Bureau of Jail Management and Penology (BJMP)	7,995,300	5.0	8,718,954	4.9	9,449,852	4.8	14,103,169	6.1	17,008,065	5.9	20,158,820	6.0	18,427,374	5.3	20,553,316	5.5	21,352,212	6.9
b. Bureau of Corrections (BUCOR)	2,036,039	1.3	2,016,834	1.1	2,049,140	1.0	2,198,003	0.9	3,314,319	1.2	3,383,895	1.0	5,211,265	1.5	4,821,649	1.3	5,271,351	1.7
c. Parole and Probation Administration (PPA)	621,899	0.4	673,701	0.4	829,456	0.4	885,766	0.4	949,938	0.3	971,945	0.3	927,897	0.3	1,061,592	0.3	1,070,470	0.3
5. Community/Public Safety	13,791,721	8.7	19,141,415	10.7	18,740,325	9.5	22,865,574	9.9	27,981,082	9.8	31,655,249	9.4	35,407,038	10.2	45,302,068	12.0	33,678,499	10.9
a. Bureau of Fire Protection (BFP)	11,194,174	7.1	16,004,358	9.0	15,050,750	7.7	18,550,925	8.0	22,887,167	8.0	26,040,963	7.8	27,402,157	7.9	30,114,586	8.0	27,202,592	8.8
b. Bureau of Local Government Supervision (BLGS) ^{3/}	27,325	0.0	26,571	0.0	28,154	0.0	31,478	0.0	35,245	0.0	41,602	0.0	41,086	0.0	32,011	0.0	34,272	0.0
c. Office of Civil Defense (OCD)	598,427	0.4	1,008,640	0.6	1,117,019	0.6	1,106,735	0.5	1,087,819	0.4	1,007,945	0.3	3,310,188	1.0	10,025,384	2.7	1,496,294	0.5
d. Public Attorney's Office (PAO)	1,971,795	1.2	2,101,846	1.2	2,544,402	1.3	3,176,436	1.4	3,970,851	1.4	4,564,739	1.4	4,653,607	1.3	5,130,087	1.4	4,945,341	1.6

Note/s:^{1/} Actual obligations for the period 2014 to 2021, while GAA figures for 2022.^{2/} The NAPROS is an office under the Department of Justice - Office of the Secretary (DOJ-OSEC).^{3/} The BLGS is an office under the Department of the Interior and Local Government - Office of the Secretary (DILG-OSEC).

0 - is less than 0.1 percent

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing*

18 SCIENCE AND TECHNOLOGY

The formulation and development of science and technology plans and programs calls for sound and comprehensive information on the country's scientific and technical potential is essential.

This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office (IPO) of the Department of Trade and Industry. The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center are also included in this chapter.

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TABLE 18.1a Distribution of Patents Granted, UM and ID Registered to Local Applicants by Category: 2006 to 2022

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2006	580	100	5	0.9	282	48.6	293	50.5
2007	1,185	100	2	0.2	715	60.3	468	39.5
2008	939	100	41	4.4	405	43.1	493	52.5
2009	646	100	20	3.1	317	49.1	309	47.8
2010	663	100	13	2.0	326	49.2	324	48.9
2011	641	100	6	0.9	332	51.8	303	47.3
2012	1,016	100	18	1.8	403	39.7	595	58.6
2013	1,293	100	29	2.2	472	36.5	792	61.3
2014	1,332	100	23	1.7	570	42.8	739	55.5
2015	962	100	24	2.5	492	51.1	446	46.4
2016	1,102	100	31	2.8	555	50.4	516	46.8
2017	1,487	100	18	1.2	504	33.9	965	64.9
2018	2,036	100	29	1.4	1,052	51.7	955	46.9
2019	1,735	100	35	2.0	969	55.9	731	42.1
2020	1,594	100	23	1.4	1,157	72.6	414	26.0
2021	1,212	100	44	3.6	840	69.3	328	27.1
2022	830	100	54	7.0	373	45.0	403	49.0

Source: Intellectual Property Office of the Philippines

TABLE 18.1b Distribution of Patents Granted, UM and ID Registered to Foreign Applicants by Category: 2006 to 2022

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2006	1,515	100.0	1,191	78.6	18	1.2	306	20.2
2007	2,708	100.0	1,785	65.9	58	2.1	865	31.9
2008	1,570	100.0	797	50.8	52	3.3	721	45.9
2009	1,925	100.0	1,661	86.3	51	2.6	213	11.1
2010	1,507	100.0	1,140	75.6	49	3.3	318	21.1
2011	1,554	100.0	1,129	72.7	63	4.1	362	23.3
2012	1,938	100.0	1,385	71.5	22	1.1	531	27.4
2013	2,544	100.0	2,037	80.1	22	0.9	485	19.1
2014	2,482	100.0	1,998	80.5	27	1.1	457	18.4
2015	2,500	100.0	2,004	80.2	38	1.5	458	18.3
2016	2,467	100.0	1,967	79.7	35	1.4	465	18.8
2017	2,119	100.0	1,519	71.7	27	1.3	573	27.0
2018	3,685	100.0	2,653	72.0	61	1.7	971	26.4
2019	1,990	100.0	1,292	64.9	23	1.2	675	33.9
2020	1,438	100.0	907	63.1	65	4.5	466	32.4
2021	1,802	100.0	1,287	71.4	56	3.1	459	25.5
2022	1,830	100.0	1,281	70.0	18	1.0	531	29.0

Source: Intellectual Property Office of the Philippines

TABLE 18.2 Distribution of Patents Granted, UM and ID Registered by Category: 2015 to 2022

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2015	962	2,500	24	2,004	492	38	446	458
2016	1,102	2,467	31	1,967	555	35	516	465
2017	1,487	2,119	18	1,519	504	27	965	573
2018	2,036	3,685	29	2,653	1,052	61	955	971
2019	1,735	1,990	35	1,292	969	23	731	675
2020	1,594	1,438	23	907	1,157	65	414	466
2021	1,212	1,802	44	1,287	840	56	328	459
2022	830	1,830	54	1,281	373	18	403	531

Source: Intellectual Property Office of the Philippines

TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2010 to 2022

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2010	5,966	100.0	1	0.0	34	0.6	944	15.8	4,708	78.9	279	4.7	5,652	94.7
2011	6,542	99.9	1	0.0	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6,221	95.0
2012	11,111	100.0	-	-	-	-	3,453	31.1	7,658	68.9	-	-	11,111	100.0
2013	9,957	100.0	-	-	-	-	2,983	30.0	6,974	70.0	-	-	9,957	100.0
2014	12,602	100.0	-	-	-	-	3,862	30.6	8,740	69.4	-	-	12,602	100.0
2015	14,413	100.0	-	-	-	-	4,444	30.8	9,969	69.2	-	-	14,413	100.0
2016	19,907	100.0	-	-	-	-	6,703	33.7	13,204	66.3	-	-	19,907	100.0
2017	16,424	100.0	-	-	-	-	5,613	34.0	10,811	65.8	-	-	16,424	100.0
2018	18,798	100.0	-	-	-	-	6,781	36.0	12,017	63.9	-	-	18,798	100.0
2019	21,317	100.0	-	-	-	-	8,093	38.0	13,224	62.0	-	-	21,317	100.0
2020	17,537	100.0	...	...	...	...	6,521	37.0	11,016	62.8	...	...	17,537	100.0
2021	28,617	100.0	...	...	...	...	10,193	36.0	18,424	64.4	...	...	28,617	100.0
2022	32,168	100.0	...	...	...	...	10,777	34.0	21,391	66.5	...	...	32,168	100.0

Note: There are no Not Specified Data anymore, Internet Domain and Tradename are classified under Service Mark.

Source: Intellectual Property Office of the Philippines

TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2010 to 2022

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2010	6,218	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	6,046	-
2011	7,068	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	6,936	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	13,370	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	11,493	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	17,592	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	21,478	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	24,856	-
2017	20,086	100.0	-	-	-	-	5,456	27.0	14,630	73.0	-	-	20,086	-
2018	23,968	100.0	-	-	-	-	6,717	28.0	17,251	72.0	-	-	23,968	-
2019	26,701	100.0	-	-	-	-	7,979	30.0	18,722	70.0	-	-	26,701	-
2020	24,299	100.0	...	...	...	...	7,332	30.0	16,967	70.0	...	...	24,299	...
2021	28,116	100.0	...	...	...	...	7,745	28.0	20,371	72.0	...	...	28,116	...
2022	13,900	100.0	...	...	...	...	4,388	32.0	9,512	68.0	...	...	13,900	...

Note: There are no Not Specified Data anymore, Internet Domain and Tradename are classified under Service Mark.

Source: Intellectual Property Office of the Philippines

Table 18.4 Distribution of Trademarks Registered by Type: 2015 to 2022

Year	Total	Resident	Non-Resident
2015	35,891	14,413	21,478
2016	44,763	19,907	24,856
2017	36,510	16,424	20,086
2018	42,766	18,798	23,968
2019	48,018	21,317	26,701
2020	41,836	17,537	24,299
2021	56,733	28,617	28,116
2022	26,176	13,781	12,395

Source: Intellectual Property Office of the Philippines

TABLE 18.5 Research and Development by Category and Sector: 2011 and 2013

Category	Total		Government		2013			2011			Private Non-Profit		Private Business ^a	
					Higher Education			Higher Education						
	2013	2011	2013	2011	Total	Public	Private	Total	Public	Private	2013	2011	2013	2011
Total	36,517	18,110	3,774	3,082	10,189	7,647	2,542	8,285	6,311	1,974	227	125	22,327	6,618
By involvement														
Full-time	26,333	9,765	2,713	1,960	4,654	4,012	642	2,173	1,674	499	125	47	18,841	5,585
By sex														
Male	20,150	9,196	1,771	1,499	4,428	3,280	1,148	3,552	2,693	859	92	37	13,859	4,108
Female	16,367	8,914	2,003	1,583	5,761	4,367	1,394	4,733	3,618	1,115	135	88	8,468	2,510
By position														
Researchers	26,495	14,169	2,965	2,391	9,508	7,144	2,364	7,559	5,675	1,884	179	85	13,843	4,134
Technicians	3,377	1,484	278	354	181	153	28	220	210	10	15	21	2,903	889
Auxiliary personnel	6,378	2,454	501	337	487	337	150	506	426	80	32	19	5,358	1,592
Not classified	267	3	30	-	13	13	-	-	-	-	1	-	223	3
By field of research work	...	...												
Natural sciences	...	...	651	590	2,243	1,806	437	1,785	1,366	419	72	8	...	...
Engineering and	...	...	611	613	1,438	909	529	1,195	909	286	10	4	...	...
Agricultural sciences	...	...	1,825	1,178	1,531	1,512	19	1,893	1,856	37	36	14	...	...
Medical sciences	...	...	378	265	868	612	256	475	219	256	24	42	...	...
Social sciences	...	...	278	334	2,664	1,964	700	2,210	1,399	811	80	47	...	...
Humanities	...	...	31	4	987	783	204	218	129	89	5	-	...	...
Others, n.e.c	...	...	-	98	458	61	397	509	433	76	-	10	...	...

^a Data source: Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

Source: Department of Science and Technology, *R & D Survey*

TABLE 18.6 Research and Development Personnel by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013
(Base on headcount)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Government ¹	3,054	3,425	3,539	3,198	3,063	3,082	3,774
Higher Education ¹	4,093	4,423	5,262	6,103	7,185	8,285	10,189
Public HEIs	3,134	3,399	3,631	4,110	5,493	6,311	7,647
Private HEIs	959	1,024	1,631	1,993	1,693	1,974	2,542
Private Non-Profit ¹	242	293	180	199	387	125	227
Private Business ²	1,936	5,347	5,106	5,150	6,038	6,618	22,327

TABLE 18.7 Number of Scientist and Engineers by Sector: 1996, 2002, 2003, and 2005

Sector	1996	2002	2003	2005
Total	11,215	7,203	8,866	10,690
Government	4,740	2,339	2,557	2,797
Higher Education	5,645	3,513	3,712	4,591
Public HEIs	5,250	2,693	2,856	3,185
Private HEIs	395	820	856	1,406
Private Non-Profit	385	131	169	112
Private Business	445	1,220	2,428	3,190

Sources:

¹ Department of Science and Technology, *R&D Survey*

² Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 18.8 Research and Development Expenditure by Socio-Economic Objective and Sector: 2011 and 2013
(In thousand PhP)

Category	Government		2013			2011			Private Non-Profit Institutions	
			Higher Education			Higher Education				
	2013	2011	Total	Public	Private	Total	Public	Private	2013	2011
Total Expenditure	1,370,695	8,390,561	1,236,494	655,072	581,422	8,344,476	3,403,442	4,941,034	134,201	46,086
Exploration and exploitation of the earth	19,239	3,004,095	19,239	8,018	11,221	3,004,095	1,024,433	1,979,661	-	-
Infrastructure and general planning of land use	49,662	288,450	48,641	44,594	4,047	285,291	12,067	273,224	1,021	3,159
Control and care of the environment	224,421	1,422,967	154,555	53,906	100,649	1,422,414	635,471	786,943	69,866	553
Protection and improvement of human health	118,517	747,612	114,673	71,984	42,689	744,414	446,561	297,854	3,845	3,198
Production, distribution & rational utilization of energy	41,620	119,709	41,620	37,040	4,580	119,709	75,443	44,266	-	-
Agricultural production and technology	70,587	1,800,849	46,185	38,515	7,670	1,795,678	805,040	990,638	24,403	5,171
Industrial production and technology	138,189	129,042	133,685	129,569	4,116	126,376	53,604	72,772	4,503	2,666
Social structures and relationships	250,073	341,776	235,490	188,067	47,423	324,268	142,981	181,287	14,584	17,508
Exploration and exploitation of space	824	1,346	824	824	-	1,346	106	1,240	-	-
Defense	136	94	136	136	-	94	-	94	-	-
Access to information and knowledge	405,186	199,948	397,558	61,323	336,234	198,982	112,983	85,999	7,628	966
Others, n.e.c.	52,240	334,675	43,888	21,096	22,793	321,810	94,754	227,057	8,352	12,865
Not classified	-	-	-	-	-	-	-	-	-	-

Note: National total is not shown since the Private Business data is not available

Source: Department of Science and Technology

TABLE 18.9 Research and Development Expenditures by Sector: 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015 and 2018
(At current prices; in million PhP)

Sector	2002	2003	2005	2007	2009	2011	2013	2015	2018
Total Expenditure	1,859	1,892	2,622	3,253	3,734	5,854	10,229	13,802	28,546
Government	976	1,130	1,175	1,334	1,393	1,749	4,732	5,303	13,262
Public HEIs	640	455	1,093	1,326	1,745	3,403	4,811	6,243	9,576
Private HEIs	122	202	257	430	367	655	555	1,791	2,151
Private Non-Profit	122	105	96	162	228	46	131	465	3,557

Details may not add up to totals due to rounding

Sources:

1 Department of Science and Technology, *R & D Survey*

2 Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 18.10 Research and Development Expenditures in Private Establishments: 2010, 2012, 2013, 2014, 2015, 2016, 2017 and 2018
(In thousand PhP)

Major Industry	2010 ^a	2012 ^b	2013 ^a	2014 ^a	2015 ^a	2016 ^a	2017 ^a	2018 ^b	2019 ^a	2020 ^a
Total	6,508,203	5,731,045	9,589,467	4,776,978	4,584,876	7,076,849	4,701,011	19,587,025	...	...
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585	72,639	95,817	6,349	106,817	...	...
B - Mining and Quarrying	31,525	34,732	350,731	5,170	40,352	40,543	77,996	52,037	...	...
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483	2,867,735	4,686,972	2,810,746	16,784,839	...	...
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972	-	1,585	12,843	147,362	...	...
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172	32,284	33,265	9,518	24,706	...	...
F - Construction	38,769	77,635	25,290	38,020	109,504	4,688	11,354	38,952	...	...
G - Wholesale and Retail Trade; Repair of Motor	185,458	5,596	-	60,650	287,130	247,362	113,916	129,990	265,733	224,324
H - Transportation and Storage	-	-	-	15,406	19,183	8,090	1,499	6,465	5,690	22,303
I - Accommodation and Food Service Activities	69,544	63,616	9,528	5,565	1,649,711	8,653	49,114	138,396	82,208	174,137
J - Information and Communication	421,033	112,557	14,765	81,914	43,360	32,931	38,744	1,174,721	447,432	237,429
K - Financial and Insurance Activities	719,557	652,192	929,803	417,351	470,447	803,078	953,747	73,969	35,648	23,500
L - Real Estate Activities	-	22,362	7,179	7,602	4,244	1,027	2,837	6,525	4,118	5,222
M - Professional, Scientific and Technical Activities	707,296	492,793	231,956	156,629	174,070	315,522	191,962	243,960	639,650	154,670
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814	3,803	127,963	150,780	175,146	3,817	1,265,611
P - Education**	805,602	331,119	215,879	323,260	408,491	462,968	117,926	364,714	131,265	77,763
Q - Human Health and Social Work Activities	147,720	161,804	67,836	98,033	30,069	134,021	116,124	110,571	57,761	64,751
R - Arts, Entertainment, and Recreation	7,854	4,379	2,894	5,528	15,560	72,454	35,556	1,282	2,983	1,405
S - Other Service Activities	9,559	653	4,152	3,824	-	-	-	6,573	-	-

** Data on Private Education

Sources:

^a Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

^b Philippine Statistics Authority, *Census of Philippine Business and Industry*

TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies, by Sex: 2010 to 2012

Department	2012				2010 to 2011			
	Employees	Male	Female	Undefined	Employees	Male	Female	Undefined
Total	1,347	632	714	1	1,350	669	681	8
Office of the President	19	11	8	-	31	20	11	-
Office of the Vice-President	3	2	1	-	...	...	...	...
Department of Agriculture	51	28	23	-	54	29	25	-
Department of Agrarian Reform	3	1	2	-	3	1	2	-
Department of Budget and Management	8	4	4	-	8	4	4	-
Department of Education	25	12	13	-	31	19	12	-
Department of Energy	14	12	2	-	13	12	1	-
Department of Environment and Natural	72	40	31	1	72	40	32	1
Department of Finance	332	130	202	-	343	145	198	7
Department of Foreign Affairs	-	-	-	-	2	2	-	-
Department of Health	31	15	16	-	31	20	11	-
Department of Interior and Local Government	102	35	67	-	111	41	70	-
Department of Justice	64	31	33	-	56	20	36	-
Department of Labor and Employment	61	39	22	-	53	36	17	-
Department of National Defense	57	22	35	-	52	17	35	-
Department of Public Works and Highways	76	38	38	-	76	42	34	-
Department of Science and Technology	96	37	59	-	108	50	58	-
Department of Social Welfare and Development	13	10	3	-	11	8	3	-
Department of Tourism	4	3	1	-	5	3	2	-
Department of Trade and Industry	3	2	1	-	3	2	1	-
Communications	43	15	28	-	43	18	25	-
National Economic Development Authority	9	5	4	-	8	3	5	-
Constitutional Offices	71	35	36	-	60	35	25	-
State Universities and Colleges	121	66	55	-	109	62	47	-
Judicial Offices	66	37	29	-	67	40	27	-
Office of the Press Secretary/Presidential								
Communications Operations Office (OPS/PCOO)	3	2	1	-	...	...	...	...
Other Government Agencies ^a	61	41	20	-	53	34	19	-

^a Not included in the total

Source: Department of Information and Communications Technology

TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies and GOCCs as of December 2012

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG	DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	OVP	Judicial Offices	Legisla-tive	Consti-tutional Offices	Other Offices	SUCs
Total	1,408	51	3	8	25	14	72	332	-	31	102	64	61	57	76	96	13	4	3	43	9	3	19	3	66	-	71	61	121
Information Technology Officer 3	84	3	-	1	2	1	1	20	-	3	6	6	4	4	2	4	2	1	-	4	1	1	2	1	5	-	3	5	2
Information Technology Officer 2	111	5	-	2	3	2	6	22	-	2	6	5	3	6	8	7	1	1	-	3	1	-	4	1	4	-	7	5	7
Information Technology Officer 1	176	2	-	-	3	6	3	62	-	2	22	7	9	6	3	6	3	1	-	4	1	-	4	1	4	-	2	11	14
Computer Maintenance Technologist 3	39	-	-	2	-	2		17	-	1	3	4	-	1	-	2		-	-	-	-	-	2	-	1	-	3	-	1
Computer Maintenance Technologist 2	61	4	-	-	-	1	3	26	-	1	2	2	-	2	7		1	-	-	-	-	-	-	-	3	-	4	2	3
Computer Maintenance Technologist 1	28	-	-	-	3	-	1	3	-	-	3	3	-	-		1	-	-	-	-	-	-	-	-	3	-	-	-	11
Computer Operator 4	18	-	-	-	-	-	-	4	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5	-	1	1	2
Computer Operator 3	32	-	-	-	-	-	-	1	-	-	-	1	4	-	1	8	-	-	-	7	-	-	-	-	7	-	-	2	1
Computer Operator 2	43	1	-	-	-	-	-	12	-	-	-		3	-	9	-	-	-	2	3	-	-	-	-	11	-	2	-	-
Computer Operator 1	34	-	-	-	-	-	-	16	-	-	-	2	-	-	9	-	-	-	-	1	-	-	-	-	3	-	3	-	-
Computer Programmer/Prog. 3	98	4	-	-		-	5	17	-	4	7	2	2	7	3	11	1	-	-	3	-	-	1	-	4	-	6	9	12
Computer Programmer/Prog. 2	180	2	1	1	9	-	21	19	-	6	13	7	3	13	11	11		-	-	8	-	1	1	-	5	-	12	16	20
Computer Programmer/Prog. 1	84	7	1	1	-	-	2	1	-	3	12	11	4	9	5	1	1	-	-	1	-	-	-	-	3	-	5	1	16
Information Systems Analyst 3	121	4	-	1	4	-	11	37	-	5	5	4	4	2	3	11	1		1	3	1	1	2	-	4	-	6	3	8
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5	4	24	6	12	12	1	1	-	4	2	-	1	-	3	-	5	3	5
Information Systems Analyst 1	57	7	-	-	-	-		13	-		4	4	1	1	-	3	2	-	-	-	-	-	1	-	1	-	8	1	11
Information Systems Researcher 3	21	4	-	-	-	-	-	7	-	-	4	-	-	-	3		-	-	-		-	-	-	-	-	-	1	-	2
Information Systems Researcher 2	32	-	-	-	-	-	4	7		-	5	-	-	-	-	4	-	-	-	1	3	-	1	-		-	3	2	2
Information Systems Researcher 1	25	-	-	-	-	-	2	-	-	1	5	2	-		-	10	-	-	-	1	-	-	-	-	-	-	-	-	4

DA - Department of Agriculture

DAR - Department of Agrarian Reform

DBM - Department of Budget and Management

DepEd - Department of Education

DOE - Department of Energy

DENR - Department of Environment and Natural Resources

DOF - Department of Finance

DFA - Department of Foreign Affairs

DOH - Department of Health

DILG - Department of the Interior and Local Government

DOJ - Department of Justice

DOLE - Department of Labor and Employment

DND - Department of National Defense

DPWH - Department of Public Works and Highways

DOST - Department of Science and Technology

DSWD - Department of Social Welfare and Development

DOT - Department of Tourism

DTI - Department of Trade and Industry

DOTC - Department of Transportation and Communications

NEDA - National Economic and Development Authority

OP - Office of the President

GOCC - Government Owned and Controlled Corporations

OP - Office of the President

OVP - Office of the Vice President

OPS - Office of the Press Secretary

SUCs - State Universities and Colleges

Source: Department of Information and Communications Technology

TABLE 18.13 Status of Web Presence of National Government Agencies as of 2nd Semester 2020

Government Entity	Total	With Web Presence		Without Web Presence	Web Presence under Maintenance	Unaccessible Web Presence
		Number	%			
Total	2,158	1,539		610	2	7
National Government Agencies (NGA)	290	274	94	16	-	-
Departments	-	-	-	-	-	-
Attached agencies	-	-	-	-	-	-
Bureaus	-	-	-	-	-	-
Constitutional offices	-	-	-	-	-	-
Judicial offices	-	-	-	-	-	-
Legislative offices	-	-	-	-	-	-
Other executive offices	-	-	-	-	-	-
Government Owned & Controlled Corporations	89	89	100	-	-	-
Cities	139	138	99	1	-	-
Provinces	81	81	100	-	-	-
Municipalities	1,448	846	58	593	2	7
State Universities and Colleges (SUC)	111	111	100	-	-	-

Source: Department of Information and Communications Technology, *National ICT Planning and Standards Bureau*

TABLE 18.14 Information Technology Resources of Establishments by Industry: 2017 and 2019

Industry Description	2017						2019					
	Information Economy	Information and Communication Technology Sector	Manufacturing	Trade	Service	Content and Media Sector	Information Economy	Information and Communication Technology Sector	Manufacturing	Trade	Service	Content and Media Sector
Number of Establishments	3,648	2,782	232	423	2,127	866	5,535	4,588	202	839	3,547	947
Percentage of establishments with:												
Owned and used computers and communication equipment	99.6	99.6	99.6	99.1	99.7	99.9	99.8	99.8	100.0	99.6	99.8	100.0
Website	43.7	41.4	44.0	52.7	38.9	50.9	40.7	36.6	48.0	37.8	35.6	61.0
Intranet	31.2	31.8	44.4	24.6	31.9	29.1	28.1	27.6	52.0	16.4	28.8	30.6
Extranet	8.5	9.5	11.2	8.5	9.4	5.4	7.6	7.7	9.4	3.8	8.6	7.1
With Wired local area network	77.4	76.6	81.5	77.1	76.0	80.1	75.4	74.3	84.2	62.0	76.6	80.8
With Wireless local area network	54.3	53.2	69.0	57.2	50.6	58.0	50.9	49.4	81.2	45.9	48.4	58.3
Wide area network	20.4	19.7	29.7	14.7	19.6	22.7	18.4	17.3	35.1	6.1	18.9	23.9
E-commerce via the Internet	22.2	22.9	22.8	30.3	21.5	19.9	23.1	22.8	26.2	25.4	21.9	24.5
Business transaction via Cellular Mobile Phone	26.8	27.2	22.8	33.8	26.4	25.5	41.2	41.5	26.2	49.2	40.6	39.6
Percentage of establishments which used the internet for:												
Internal or external recruitment	43.1	44.7	61.0	48.3	42.1	38.3	40.1	39.7	72.3	41.2	37.5	41.8
Staff training	36.8	37.3	36.8	35.5	37.7	35.1	38.8	39.4	55.4	43.1	37.7	35.9
Sharing or distribution of information within the establishment	50.2	47.5	59.3	50.0	45.7	58.7	50.4	47.5	66.8	56.4	44.3	64.2
Sharing or distribution of information with other organizations	44.9	42.5	52.8	43.6	41.1	52.6	44.8	42.9	62.4	47.7	40.6	54.2
Obtaining information from other organizations	61.2	57.8	74.9	59.6	55.6	71.8	62.3	60.0	82.7	63.9	57.8	72.9
Obtaining information from government organizations	79.1	78.4	92.2	82.6	76.1	81.2	64.3	61.7	88.1	69.8	58.4	76.6
Downloading or requesting government forms	79.3	79.7	97.4	79.4	77.8	78.3	69.1	67.0	88.1	69.7	65.1	79.3
Completing forms on-line or sending completed forms	73.2	71.2	90.0	72.3	68.9	79.5	65.8	63.3	85.6	64.1	61.8	77.6
Making on-line payments to government organizations	53.4	53.3	79.7	64.7	48.1	53.9	50.8	50.2	76.2	62.0	46.0	53.9

Source: Philippine Statistics Authority, 2019 SICT (Preliminary Result) and 2017 SICT (Final Result)

19 INTERNATIONAL STATISTICS

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis-à-vis its neighbors or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), and exchange and discount rate.

For selected Asian countries comparison using as basis the gross domestic product growth rates, gross domestic investment and savings, inflation rate, merchandise exports and imports, debt-service ratio, and balance of payments on current account. The data were taken from the publication of the Asian Development Bank (ADB).

Indicators of demographic characteristics of selected Asian countries are also presented under this section. These are population density, crude birth and death rates, total fertility, human development index, and life expectancy at birth. The key indicators for Asia and the Pacific of ADB is the source of the key indicators rate, net reproduction rate, contraceptive prevalence rate, and infant and maternal mortality rate.

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TABLE 19.1 Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions in Selected Years

Major Areas and Regions	Population (Mid-Year Estimates) (In millions)					Annual Rate of Increase (in percent)	Crude		Surface/Land Area (km ²) (000's)	Population Density
	2018 ¹	2019	2020 ^f	2021 ¹	2022 ¹		2020-2025	Birth		
						2020-2025		2021	2022 ¹	
World Total	7,632.8	7,713.5	7,841.0	7,875.0	7,975.1	1.0	17	8	130,094	61.2
Africa	1,287.9	1,308.1	1,360.7	1,373.5	1,426.7	2.4	32	8	29,648	48.3
Eastern Africa	433.6	433.9	449.3	457.1	473.0	2.5	32	6	6,667	71.1
Middle Africa	168.5	174.3	184.6	185.0	196.1	2.9	38	9	6,497	30.2
Northern Africa	237.8	241.8	251.4	250.6	260.0	1.7	23	6	7,769	33.8
Southern Africa	66.0	66.6	67.3	68.4	68.6	1.2	20	9	2,651	25.8
Western Africa	382.0	391.4	408.1	412.5	429.1	2.6	35	9	6,064	70.8
Northern America	363.8	366.6	374.0	371.1	376.9	0.6	12	9	18,652	20.2
Latin America	652.0	648.1	651.8	659.7	660.3	0.8	15	7	20,139	32.6
Caribbean	44.2	43.3	44.0	43.8	44.4	0.6	16	8	226	200.4
Central America	179.6	177.6	176.3	181.7	179.1	1.1	17	6	2,452	72.7
South America	428.2	427.2	431.5	434.3	436.8	0.8	14	7	17,461	24.8
Asia	4,545.1	4,601.4	4,664.3	4,679.7	4,722.6	0.8	15	7	31,033	150.6
Eastern Asia	1,653.9	1,672.6	1,663.2	1,682.9	1,663.2	0.2	10	8	11,560	141.1
South Central Asia	1,963.3	1,991.4	2,044.3	2,037.7	2,084.6	1.1	18	7	10,327	201.8
South Eastern Asia	655.6	662.0	670.2	675.1	681.1	0.9	16	7	4,341	153.1
Western Asia	272.3	275.3	286.6	284.0	293.7	1.5	19	5	4,805	61.3
Europe	742.7	747.2	746.2	747.7 ¹	743.6	0.0	10	11	22,135	33.7
Eastern Europe	292.0	293.4	292.8	292.5	289.6	(0.2)	10	13	18,053	16.0
Northern Europe	104.8	105.8	105.8	106.7	106.6	0.4	11	10	1,702	65.0
Southern Europe	151.9	152.5	152.5	151.9 ¹	151.8	(0.2)	8	11	1,295	116.5
Western Europe	194.1	195.5	195.1	196.6	195.6	0.1	10	10	1,085	179.6
Oceania	41.3	42.1	43.9	43.2	45.0	1.2	16	7	8,486	5.3
Australia and New New Zealand	29.5	30.0	30.7	30.6 ¹	31.4	1.0	12	7	7,946	3.9
Melanesia	10.5	10.9	12.0	11.3	12.4	1.8	25	7	530	23.4
Micronesia	0.5	0.5	0.5	0.6	0.5	1.0	20	6	3	174.8
Polynesia ²	0.7	0.7	0.7	0.7	0.7	0.7	19	6	8	89.9

Note: Details may not add up to totals due to rounding.

¹ Projected estimate (medium fertility variant)

² Including Pitcairn

Source: United Nations, 2021 Demographic Yearbook, and Statistical Yearbook, 61st, 64th & 65th issue (2022 edition)

**TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World:
2011 to 2020**

Countries	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
A. Total Agricultural Production (Gross)										
World	117	118	122	125	100 ^r	127	105	105 ^r	106 ^r	107
Africa	118	123	127	129	101 ^r	130	105	108 ^r	110 ^r	112
Americas	112	118	118	121	99	124	105	105 ^r	106 ^r	108
Asia	124	127	130	132	100 ^r	136	105	106 ^r	107 ^r	108
Europe	105	100	106	109	100	110	102	102 ^r	103 ^r	103
Oceania	108	114	114	110	101 ^r	109	103	100 ^r	95 ^r	92
B. Food Production (Gross)										
World	117	118	123	125	100 ^r	128	104	105 ^r	106 ^r	107
Africa	119	124	127	130	101	131	105	108 ^r	110 ^r	112
Americas	113	120	119	122	99	125	105	105 ^r	105 ^r	108
Asia	124	127	131	132	100 ^r	136	105	106 ^r	106 ^r	108
Europe	105	101	106	110	100	111	102	102 ^r	103 ^r	103
Oceania	108	113	113	111	101 ^r	109	102	99 ^r	95 ^r	94

Source of data: Food and Agriculture Organization of the United Nations (FAO), Rome, FAOSTAT database, last accessed June 2022.

Source: United Nations, *Statistical Yearbook*, 59th - 61st issue, and 64th - 65th issue (2022 edition)

TABLE 19.3 Land Use in Selected Asian Countries: 2019

(In thousand hectares)

Countries	Total Land	Land Use		
		Arable Land	Permanent Crops	Forest Cover
ASEAN				
Brunei Darussalam	527	4	6	380
Cambodia	17,652	3,876	190	8,224
Indonesia	187,752	26,300	25,000	92,739
Lao PDR	23,080	1,550	169	16,630
Malaysia	32,855	826	7,460	19,164
Myanmar	65,270	10,990	1,510	28,834
Philippines	29,817	5,590	5,350	7,154
Singapore	72	1	...	16
Thailand	51,089	16,810	4,500	19,909
Vietnam	31,343	6,784	4,962	14,567
Other Asian countries				
Bangladesh	13,017	7,967	830	1,883
China	942,470	119,474	16,201	218,099
Republic of Korea	9,760	1,364	217	6,297

Source: United Nations, *Statistical Yearbook, 65th issue (2022 edition)*

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2018 to 2023

(Growth rate: percent per year)

Countries	2018	2019	2020	2021	2022	2023
ASEAN						
Brunei Darussalam	0.1	3.9	1.1	(1.6) ^r	(0.5) ^r	2.5
Cambodia	7.5	7.1	(3.1)	3.0	5.2 ^r	5.5
Indonesia	5.2	5.0	(2.1)	3.7	5.3 ^r	4.8
Lao PDR	6.2	4.7	(0.5)	2.3	2.5 ^r	4.0
Malaysia	4.8	4.4	(5.5) ^r	3.1	8.7 ^r	4.7
Myanmar	6.4	6.8	3.2	(5.9) ^r	2.0 ^r	2.8
Philippines	6.3	6.1	(9.5) ^r	5.7 ^r	7.6 ^r	6.0
Singapore	3.6 ^r	1.3 ^r	(3.9) ^r	8.9 ^r	3.6 ^r	2.0
Thailand	4.2	2.1 ^r	(6.1) ^r	1.5 ^r	2.6 ^r	3.3
Vietnam	7.5 ^r	7.4 ^r	2.9	2.6	8.0 ^r	6.5
Other Asian countries						
Bangladesh	7.3	7.9	3.4	6.9	7.1 ^r	5.3
Hong Kong, China	2.8	(1.7)	(6.5)	6.4	(3.5) ^r	3.6
People's Republic of China	6.7	6.1	2.1 ^r	8.4 ^r	3.0 ^r	5.0
Republic of Korea	2.9	2.2	(0.7) ^r	4.1 ^r	2.6 ^r	1.5
Taipei, China	2.8	3.1	3.4	6.5 ^r	2.5 ^r	2.0

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2018 to 2023
(Growth rate: percent per year)

Countries	2018	2019	2020	2021	2022	2023
ASEAN						
Brunei Darussalam	(2.3) ^r	0.6 ^r	3.2	(1.3) ^r	(1.3) ^r	1.7
Cambodia	6.0	5.6	(4.4)	1.7 ^r	3.6	4.1
Indonesia	4.1	3.9	(3.3)	2.9	4.3 ^r	3.8
Lao PDR	4.6	3.1	(1.9)	0.7	0.9 ^r	3.2
Malaysia	3.7	4.0	(5.3) ^r	2.7 ^r	8.4 ^r	4.2
Myanmar	5.5	5.8	2.2 ^r	(6.5) ^r	1.3 ^r	2.1
Philippines	4.7	4.6	(10.8)	4.3 ^r	6.3 ^r	4.8
Singapore	3.1 ^r	0.2 ^r	(3.6) ^r	13.5 ^r	0.2 ^r	0.9
Thailand	3.8	1.8	(6.3) ^r	1.0 ^r	2.1 ^r	2.8
Vietnam	6.3 ^r	5.4 ^r	1.7	1.6	7.0 ^r	5.2
Other Asian countries						
Bangladesh	6.1	6.6	2.3	5.8	5.9 ^r	4.1
Hong Kong, China	2.0	(2.4)	(6.2)	7.4	(2.6) ^r	(1.1)
People's Republic of China	6.2	5.7	1.9	8.3 ^r	3.0 ^r	5.1
Republic of Korea	2.5 ^r	1.9 ^r	(0.8) ^r	4.3 ^r	2.8 ^r	1.6
Taipei, China	2.7	3.0	3.6 ^r	7.4 ^r	3.0 ^r	1.9

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2017 to 2022
(Percentage of GDP)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	34.8	41.1	38.7	40.6	31.3 ^r	25.9
Cambodia	22.9	23.4	24.2	24.9 ^r	26.6	31.8
Indonesia	33.7 ^r	34.6	33.8	32.3 ^r	31.4 ^r	29.7
Lao PDR	...	...	...	...	...	...
Malaysia	25.5	23.9 ^r	21.0 ^r	19.7	22.3	23.9
Myanmar	34.4 ^r	32.2 ^r	30.6	30.5	31.9	32.3
Philippines	25.6 ^r	27.2 ^r	26.4 ^r	17.4	21.1 ^r	24.7
Singapore	27.3 ^r	24.8 ^r	24.6 ^r	22.6	23.1 ^r	21.9
Thailand	22.9 ^r	25.2 ^r	23.8 ^r	23.7 ^r	28.6 ^r	27.9
Vietnam	32.3 ^r	32.0 ^r	32.0 ^r	31.9 ^r	33.5 ^r	...
Other Asian countries						
Bangladesh	30.9	31.8	32.2	31.3	31.0	32.0
Hong Kong, China	22.1 ^r	22.0 ^r	18.2 ^r	19.0	16.8 ^r	15.0
People's Republic of China	43.0 ^r	43.8 ^r	43.3	43.4	43.1 ^r	..
Republic of Korea	32.3 ^r	31.5 ^r	31.5 ^r	31.9	32.1	33.2
Taipei, China	20.3	21.3	23.3	23.7	26.9	...

GDP = Gross Domestic Product.

Source: The World Bank, *World Development Indicators* (Database, 29 June 2023)

TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2015 to 2022
(Percent of GDP)

Countries	2015	2016	2017	2018	2019	2020	2021	2022
ASEAN								
Brunei Darussalam	55.2	52.6	53.0	56.3	54.5	50.8	52.7 ^r	57.3
Cambodia	17.8 ^r	18.7 ^r	21.5 ^r	24.4 ^r	25.7 ^r	25.1 ^r	27.2	26.0
Indonesia	32.8	32.6 ^r	33.6	34.0	33.3	31.4	35.1	39.3
Lao PDR	13.7	20.3	...	...	...	...	...	...
Malaysia	33.0	32.6	32.4	30.6	28.6	26.1 ^r	29.4 ^r	30.8
Myanmar	32.2 ^r	25.0 ^r	25.2 ^r	25.8 ^r	29.6 ^r	30.1	32.0	31.9
Philippines	16.6	16.2	16.5	15.4	14.3	9.7	9.2	9.1
Singapore	52.7	53.3 ^r	54.6 ^r	55.5 ^r	54.4 ^r	55.6 ^r	59.7 ^r	60.1
Thailand	31.5 ^r	33.1 ^r	34.8 ^r	34.9 ^r	34.1 ^r	29.2 ^r	29.4 ^r	27.8
Vietnam	30.0 ^r	30.9 ^r	31.9 ^r	33.2 ^r	33.6 ^r	34.6 ^r	35.0 ^r	...
Other Asian countries								
Bangladesh	22.2	27.3	27.1	26.5	26.9	27.1	25.3	25.2
Hong Kong, China	23.9	23.8	23.1	21.8	19.7	20.9 ^r	22.3 ^r	18.9
People's Republic of China	46.0	45.0	45.1	44.9	44.0	44.7	46.1	...
Republic of Korea	36.4	36.8	37.0	35.9	34.3	35.6	35.7	32.9
Taipei, China	34.4	34.1	34.7	33.8	33.6	37.1	41.5	...

GDP = Gross Domestic Product.

Source: The World Bank, *World Development Indicators (Database, 29 June 2023)*

TABLE 19.8 Inflation Rate of Selected Asian Countries: 2018 to 2023
(Percent per year)

Countries	2018	2019	2020	2021	2022	2023
ASEAN						
Brunei Darussalam	1.0	(0.4)	1.9	1.7	3.7 ^r	2.0
Cambodia	2.5	1.9	2.9	2.9	5.3 ^r	3.0
Indonesia	3.3 ^r	2.8 ^r	3.8 ^r	1.6	4.2 ^r	4.2
Lao PDR	2.0	3.3	5.1	3.8 ^r	23.0 ^r	16.0
Malaysia	1.0	0.7	(1.1)	2.5	3.4 ^r	3.1
Myanmar	5.9	8.6	5.7	3.6	16.0 ^r	10.5
Philippines	5.2	2.4	2.4	3.9	5.8 ^r	6.2
Singapore	0.4	0.6	(0.2)	2.3	6.1 ^r	5.0
Thailand	1.1	0.7	(0.8)	1.2	6.1 ^r	2.9
Vietnam	3.5	2.8	3.2	1.8	3.2 ^r	4.5
Other Asian countries						
Bangladesh	5.8	5.5	5.7	5.6	6.2 ^r	8.7
Hong Kong, China	2.4 ^r	2.9	0.3	1.6	1.9 ^r	2.3
People's Republic of China	2.1	2.9	2.5	0.9	2.0 ^r	2.2
Republic of Korea	1.5	0.4	0.5	2.5	5.1 ^r	3.2
Taipei, China	1.4 ^r	0.6	(0.2)	2.0	2.9 ^r	2.0

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2018 to 2022

(Growth rate: percent per year)

Countries	2018	2019	2020	2021	2022 ^r
ASEAN					
Brunei Darussalam	18.2	11.4	(9.4)	68.3 ^r	7.8
Cambodia	15.5	15.6	23.6	5.4 ^r	18.7
Indonesia	7.0	(6.8)	(3.0)	42.5	25.6
Lao PDR	18.6	2.9 ^r	8.0 ^r	24.8 ^r	7.9
Malaysia	10.4	(4.1)	(5.9)	27.0 ^r	13.8
Myanmar	7.4	(6.8)	(4.1)	(2.6) ^r	5.3
Philippines	0.3	2.9	(9.8)	12.5 ^r	5.9
Singapore	10.4	(4.1) ^r	(5.0) ^r	22.5 ^r	12.6
Thailand	7.5	(3.3)	(6.5)	19.2 ^r	5.5
Vietnam	13.9	8.4	7.0	18.9 ^r	10.5
Other Asian countries					
Bangladesh	6.7	9.1	(17.1)	12.4 ^r	33.4
Hong Kong, China	5.1	(4.4)	(0.3)	24.5 ^r	(8.7)
People's Republic of China	9.1	(1.3)	5.2 ^r	28.1 ^r	4.6
Republic of Korea	7.9	(11.1)	(7.0)	25.4 ^r	6.3
Taipei, China	0.8	(4.3)	3.6	32.4 ^r	2.7

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.10 Merchandise Imports in Selected Asian Countries: 2018 to 2022

(Growth rate: percent per year)

Countries	2018	2019	2020	2021	2022 ^r
ASEAN					
Brunei Darussalam	33.7	21.8	3.5	60.8 ^r	9.0
Cambodia	21.3	18.3	(5.3)	45.9	4.2
Indonesia	20.6	(8.8)	(18.1)	39.9	21.6
Lao PDR	6.1	(0.9)	(9.3) ^r	11.9 ^r	10.1
Malaysia	11.4	(5.7)	(8.5) ^r	27.2 ^r	18.1
Myanmar	2.9	(13.8)	5.9	(22.8) ^r	8.5
Philippines	11.9	(0.2)	(20.2)	30.5 ^r	18.5
Singapore	12.7	(3.4) ^r	(8.9) ^r	24.0 ^r	13.9
Thailand	13.7	(5.6)	(13.6) ^r	27.7 ^r	15.3
Vietnam	12.2	7.0	3.7	26.7 ^r	8.3
Other Asian countries					
Bangladesh	25.2	1.8	(8.6)	19.7	35.9
Hong Kong, China	6.6	(7.0)	(2.1)	22.7 ^r	(7.4)
People's Republic of China	17.1	(2.1)	0.3 ^r	32.7 ^r	1.0
Republic of Korea	10.6	(7.6)	(8.3)	31.2	17.7
Taipei, China	6.6 ^r	(1.9)	(2.2) ^r	36.8 ^r	8.6

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.11 Current Account Balance of Selected Asian Countries: 2018 to 2022
(Percent of GDP)

Countries	2018	2019	2020	2021	2022 ^r
ASEAN					
Brunei Darussalam	6.9	6.6	4.3 ^r	11.2 ^r	9.0
Cambodia	(11.8)	(10.8) ^r	(3.4) ^r	(40.4) ^r	(25.3)
Indonesia	(2.9)	(2.7)	(0.4)	0.3	1.0
Lao PDR	(13.1)	(12.2)	(6.6) ^r	(5.0)	(4.7)
Malaysia	2.2	3.5	4.2	3.8 ^r	2.6
Myanmar	(4.7)	0.4	(2.5)	(1.3) ^r	(1.8)
Philippines	(2.6)	(0.8)	3.2	(1.5) ^r	(4.4)
Singapore	15.7 ^r	16.2 ^r	16.5 ^r	18.0 ^r	19.3
Thailand	5.6	7.0	4.2	(2.1) ^r	(3.4)
Vietnam	1.9 ^r	3.6 ^r	4.3 ^r	(2.0) ^r	(0.3)
Other Asian countries					
Bangladesh	(3.0)	(1.3)	(1.3)	(1.1) ^r	(4.1)
Hong Kong, China	3.7	5.9 ^r	7.0	11.8 ^r	10.7
People's Republic of China	0.2	0.7	1.7 ^r	1.8	2.3
Republic of Korea	4.5	3.6	4.6	4.7 ^r	1.8
Taipei, China	11.6	10.9 ^r	14.3 ^r	15.1 ^r	13.3

GDP = Gross Domestic Product.

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2016 to 2021
(Percent per annum, end of period)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...
Lao PDR	...	...	...	...	...	...
Malaysia	...	...	...	...	...	...
Myanmar	10.0	10.0	10.0	10.0	7.0	...
Philippines	3.9 ¹	...	...	...	...	...
Singapore	...	...	...	...	...	...
Thailand	2.0	2.0	2.3	1.8	1.0	1.0
Vietnam	...	...	...	...	...	...
Other Asian countries						
Bangladesh	...	...	...	...	...	...
People's Republic of China	2.9	2.9	2.9	2.9	2.9	2.9
Hong Kong, China	1.0 ¹	1.8 ¹	2.8 ¹	...	...	...
Republic of Korea	0.5	0.5	0.5	0.5	0.3	0.3

¹ Provisional; preliminary or estimated figure

Source: Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.13 Fiscal Balance of Central Government in Selected Asian Countries: 2018 to 2022
(Percent of GDP)

Countries	2018	2019	2020	2021	2022
ASEAN					
Brunei Darussalam	0.2	(5.6)	(20.0) ^r	(5.2) ^r	(14.6)
Cambodia	0.7	3.0	(3.4) ^r	(7.1) ^r	1.7
Indonesia	(1.8)	(2.2)	(6.1)	(4.6)	(3.0)
Lao PDR	(4.7)	(3.3)	(5.3)	(1.3) ^r	(0.3)
Malaysia	(3.7)	(3.4)	(3.5)	(4.0) ^r	(0.7)
Myanmar	(4.0)	(4.1)	(6.2) ^r	(8.1) ^r	(7.7)
Philippines	(3.1)	(3.4)	(7.6)	(8.6)	(7.3)
Singapore	0.7	0.2	(10.7) ^r	0.2 ^r	(0.7)
Thailand	(2.4)	(3.9)	(11.7)	(17.3) ^r	(16.7)
Vietnam	(0.1)	0.3 ^r	(3.5)	(2.2) ^r	(4.4)
Other Asian countries					
Bangladesh	(4.0)	(4.7)	(4.9)	(3.7)	(4.6)
Hong Kong, China	2.4	(0.6)	(9.4)	0.0 ^r	(4.9)
People's Republic of China	(4.1)	(4.9)	(6.2)	(3.8)	(4.7)
Republic of Korea	(1.8)	(4.2)	(7.5)	(5.2) ^r	(7.0)
Taipei, China	0.1	0.1	(1.4)	(0.7) ^r	0.1

GDP = Gross Domestic Product.

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.14 Foreign Direct Investment (Net Inflows) in Selected Asian Countries: 2016 to 2022
(BoP, in million USD)

Countries	2016	2017	2018	2019	2020	2021	2022
ASEAN							
Brunei Darussalam	(151)	468	516	373	566	205	...
Cambodia	2,476	2,788	3,213	3,663	3,625	3,483	3,579
Indonesia	4,542	20,510	18,910	24,994	19,175	21,213 ^r	21,652
Lao PDR	935	1,693	1,358	756	968	1,072	...
Malaysia	13,470	9,368	8,304	9,155	4,059 ^r	18,596 ^r	15,114
Myanmar	3,278	4,804	1,768	1,736	1,907 ^r	2,067	...
Philippines	8,280	10,256	9,949	8,671	6,822	11,983 ^r	9,200
Singapore	65,363 ^r	102,160 ^r	81,161 ^r	105,293 ^r	78,448 ^r	138,544 ^r	140,844
Thailand	3,486	8,285	13,747 ^r	5,519 ^r	(4,947) ^r	14,641 ^r	10,046
Vietnam	12,600	14,100	15,500	16,120	15,800	15,660	...
Other Asian countries							
Bangladesh	2,333	1,810	2,422	1,908	1,525	1,724 ^r	1,555
Hong Kong, China	133,259	125,717	97,036	58,299	117,452	137,191 ^r	120,952
People's Republic of China	174,750	166,084	235,365	187,170	253,096	344,075 ^r	180,167
Republic of Korea	12,104	17,913	12,183	9,634	8,765	22,060 ^r	17,996
Taipei, China	9,692	3,401	7,114	8,240	6,053	5,406	...

Note : Foreign direct investment refers to direct investment equity flows in the reporting economy. It is the sum of equity capital, reinvestment of earnings, and other capital. Direct investment is a category of cross-border investment associated with a resident in one economy having control or a significant degree of influence on the management of an enterprise that is resident in another economy. Ownership of 10 percent or more of the ordinary shares of voting stock is the criterion for determining the existence of a direct investment relationship. Data are in current U.S. dollars.

Source: The World Bank, *World Development Indicators (Database, 29 June 2023)*

TABLE 19.15 Exchange Rates in Selected Asian Countries: 2020 to 2022
(Annual Average, National Currency per USD)

Country/Monetary Unit	Currency	2020	2021	2022
ASEAN				
Brunei Darussalam	Brunei dollar	1.4	1.3	1.4
Cambodia	Riel	4,078.0 ^r	4,095.0 ^r	4,090.0
Indonesia	Rupiah	14,581.9 ^r	14,310.0	14,849.9
Lao PDR	Kip	9,049.0	9,737.3	14,035.0
Malaysia	Ringgit	4.2	4.1	4.4
Myanmar	Kyat	1,429.1	1,490.4	1,822.1
Philippines	Peso	49.6	49.3 ^r	54.5
Singapore	Singapore dollar	1.4	1.3	1.4
Thailand	Baht	31.3 ^r	32.0 ^r	35.1
Vietnam	Dong	23,208.8 ^r	23,159.7 ^r	23,271.5
Other Asian countries				
Bangladesh	Taka	84.8	84.8	86.3
People's Republic of China	Yuan	6.9	6.5 ^r	6.7
Hong Kong, China	Hong Kong dollar	7.8	7.8	7.8
Republic of Korea	Won	1,180.3	1,144.0	1,291.9

Source: Asian Development Bank, *Asian Development Outlook April 2023*

TABLE 19.16 Demographic Indicators of Selected Asian Countries: Selected Years

Countries	Population Density (Person/sq km)			Total Fertility Rate (Births Per Woman)			Crude Birth Rate (Per 1,000 persons)			Crude Death Rate (Per 1,000 persons)			Net Reproduction Rate (surviving daughters per woman)		
	2020 ^r	2021 ¹	2022 ¹	2020	2021	2022 ¹	2019	2020	2021	2019	2020	2021	2070-2075	2075-2080	2080-2085
ASEAN															
Brunei Darussalam	76.6	83.8	77.9	1.8	1.8	1.8	14.6	14.2	13.8	4.8 ^r	5.0 ^r	5.2	0.8	0.8	0.8
Cambodia	90.6	96.0	92.6	2.4 ^r	2.3	2.3	20.3 ^r	19.8 ^r	19.3	5.9 ^r	6.2 ^r	6.8	0.9	0.9	0.8
Indonesia	142.3	152.6	144.2	2.2 ^r	2.2	2.2	16.9 ^r	16.6 ^r	16.4	7.5 ^r	9.0 ^r	10.1	0.9	0.9	0.9
Lao PDR	31.7	32.0	32.6	2.5 ^r	2.5	2.4	22.8 ^r	22.4 ^r	22.0	6.5 ^r	6.4 ^r	6.6	0.8	0.8	0.8
Malaysia	101.1 ²	99.8 ²	103.3 ²	1.8 ^r	1.8	1.8 ^a	15.6 ^r	15.4 ^r	15.2	5.3 ^r	5.3 ^r	6.0	0.8	0.8	0.8
Myanmar	81.8	83.9	82.9	2.2 ^r	2.2	2.1	17.7 ^r	17.4 ^r	17.1	8.7 ^r	8.8 ^r	9.8	0.8	0.8	0.8
Philippines	374.0	372.4	385.2	2.8 ^r	2.7	2.7	22.3 ^r	22.0 ^r	21.8	5.6 ^r	5.6 ^r	7.3	0.9	0.8	0.8
Singapore	8,652.8	8,423.8	8,749.2	1.1	1.1	1.0	8.8	8.5	8.6	5.0	5.2	5.8	0.7	0.7	0.7
Thailand	139.9	136.9	140.3	1.3 ^r	1.3	1.3	9.4	9.2	9.0	7.1 ^r	7.3 ^r	7.9	0.8	0.8	0.8
Vietnam	308.4	316.6	313.3	2.0 ^r	1.9	1.9	15.7	15.4	15.0	6.7 ^r	6.2 ^r	7.3	0.9	0.9	0.9
Other Asian countries															
Bangladesh	1,286.2	1,277.6	1,315.1	2.0 ^r	2.0	2.0	18.4	18.1	17.8	5.3 ^r	5.8 ^r	5.7	0.8	0.8	0.8
Hong Kong, China	6,825.3	7,193.1	6,814.3	0.9 ^r	0.8	0.8	7.0	5.8	5.0	6.5	6.8	6.9	0.8	0.8	0.8
China	148.4 ³	153.8	148.5 ³	1.3 ^r	1.2	1.2 ³	10.4 ^r	8.5	7.5	7.1	7.1	7.2	0.8	0.8	0.8
Republic of Korea	524.0	527.7	523.7	0.8	0.8	0.9	5.9	5.3	5.1	5.7	5.9	6.2	0.8	0.8	0.8

¹ Projected estimate (medium fertility variant)² Including Sabah and Sarawak³ For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.**Sources:** United Nations, *Statistical Yearbook (65th issue-2023 edition)* and *data.un.org*. The World Bank (*World Development Indicators - Database, May 10, 2023*)

TABLE 19.17 Internet Usage in Selected Asian Countries: 2015 to 2020
(Percentage of individuals per country)

Countries	2015	2016	2017	2018	2019	2020
ASEAN						
Brunei Darussalam	71.2	90.0	94.9	95.0	95.0	95.0
Cambodia	18.0 ^r	32.4	32.9	... ^r	...	...
Indonesia	22.1	25.4	32.3	39.9	47.7	53.7
Lao PDR	18.2	21.9	25.5	29.1	30.8	33.8
Malaysia	71.1	78.8	80.1	81.2	84.2	89.6
Myanmar	10.9 ^r	25.1	23.6	28.7	34.9	35.1
Philippines	36.9 ^r	55.5	60.1	44.1	43.0	49.8
Singapore	83.2 ^r	84.5	84.5	88.2 ⁹	88.9	92.0
Thailand	39.3 ²	47.5	52.9	56.8	66.7	77.8
Vietnam	45.0 ³	53.0	58.1	69.8	68.7	70.3
Other Asian countries						
Bangladesh	12.9 ^r	18.0	...	21.8	23.8	24.8
China ¹	50.3 ^{2,4,5}	53.2	54.3	59.2	64.1	70.4
China, Hong Kong SAR	84.9 ^{6,7}	87.5	89.4	90.5	91.7	92.4
Republic of Korea	89.9 ⁸	92.8	95.1	96.0	96.2	96.5

Notes:

¹ For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

² Population aged 6 years and over

³ Population aged 18 years and over.

⁴ Users in the last 6 months

⁵ Data refer to permanent resident

⁶ Population aged 10 years and over

⁷ Users in the last 12 months

⁸ Population aged 16 to 74 years

⁹ Population aged 7 years and over.

Source of data : International Telecommunication Union (ITU), Geneva, the ITU database, last accessed March 2022.

Source: United Nations, *Statistical Yearbook 2020-2022 edition* (63rd-65th issue)

TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2016 to 2021
(Number in thousands)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	523	545	566	575	537	603
Cambodia	19,916	18,573	19,417	21,419	21,087	19,900
Indonesia	385,573	435,194	319,435	341,278	355,620	365,873
Lao PDR	3,959	3,712	3,662	4,637 ^r	4,637 ^r	4,823
Malaysia	43,465	42,339	42,413	44,601	43,724	47,202
Myanmar	50,586	47,947	61,144	81,945	78,548	67,930
Philippines	120,097	119,972	134,599	167,322	149,579	163,345
Singapore	8,461	8,382	8,568	9,034	8,445	8,762
Thailand	119,669	121,530	125,098	129,614	116,294	120,850
Vietnam	120,600	120,016	140,639	136,230	138,935	135,349
Other Asian countries						
Bangladesh	135,982	150,945	161,772	165,572	176,279	184,445
China	1,364,934	1,469,883	1,649,302	1,746,238	1,718,411	1,733,006
China, Hong Kong	17,585	18,395	19,899	21,456	21,865	23,940
Republic of Korea	61,296	63,659	66,356	68,893	70,514	72,855

Source: United Nations and International Telecommunication Union (*ITU-D Statistics as of June 2023*)

TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2016 to 2021

Countries	Item	2016	2017	2018	2019	2020	2021
ASEAN							
Brunei Darussalam	Number ('000)	36	41	49	54	71	79
	Per 100 people	8.5 ^r	9.5 ^r	11.4 ^r	12.4 ^r	16.1 ^r	17.8
Cambodia	Number ('000)	98	134	166	184	234	336
	Per 100 people	0.6	0.8	1.0	1.1	1.4	2.0
Indonesia	Number ('000)	5,227	6,216	8,874	10,284	11,722	12,419
	Per 100 people	2.0	2.4 ^r	3.3	3.8	4.3	4.5
Lao PDR	Number ('000)	24	27	45	76	123 ^r	151
	Per 100 people	0.4	0.4	0.6	1.1	1.7 ^r	2.0
Malaysia	Number ('000)	2,719	2,688	2,696	2,965	3,359	3,734
	Per 100 people	8.6 ^r	8.4 ^r	8.3 ^r	9.0 ^r	10.1 ^r	11.1
Myanmar	Number ('000)	90	112	129	486	689	893
	Per 100 people	0.2	0.2	0.2	0.9	1.3	1.7
Philippines	Number ('000)	2,985	3,399	3,788	6,313 ^r	7,937	9,624
	Per 100 people	2.8 ^r	3.2	3.5 ^r	5.7 ^r	7.1 ^r	8.5
Singapore	Number ('000)	1,592	1,476	1,494	1,504	1,510	1,526
	Per 100 people	27.9 ^r	25.6 ^r	25.7 ^r	25.6 ^r	25.5 ^r	25.7
Thailand	Number ('000)	7,219	8,208	9,189	10,109	11,478	12,421
	Per 100 people	10.2 ^r	11.6 ^r	12.9 ^r	14.2 ^r	16.1 ^r	17.3
Vietnam	Number ('000)	9,098	11,270	12,994	14,802	16,699	19,328
	Per 100 people	9.8 ^r	12.0 ^r	13.7 ^r	15.5 ^r	17.3 ^r	19.8
Other Asian countries							
Bangladesh	Number ('000)	6,592	7,301	8,053	8,086	10,053	11,137
	Per 100 people	4.1 ^r	4.5 ^r	4.9 ^r	4.9 ^r	6.0 ^r	6.6
China	Number ('000)	322,597	394,190	407,382	449,279	483,550	535,787
	Per 100 people	23.0 ^r	28.0 ^r	28.7 ^r	31.6 ^r	33.9 ^r	37.6
China, Hong Kong SAR	Number ('000)	2,626	2,658	2,715	2,805	2,886	2,935
	Per 100 people	35.3 ^r	35.6 ^r	36.3 ^r	37.4	38.5	39.2
Republic of Korea	Number ('000)	20,556	21,196	21,286	21,762 ^r	22,327	22,944
	Per 100 people	40.1 ^r	41.1 ^r	41.2 ^r	42.0 ^r	43.1 ^r	44.3

Source: World Development Indicators (*data.worldbank.org*) as of May 2023

TABLE 19.20 Carbon Dioxide (CO₂) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion: 2012 to 2019
(Thousand metric tons of carbon dioxide) and per capita

Countries	2012	2013	2014	2015 ^r	2016	2017 ^r	2018 ^r	2019
ASEAN								
Brunei Darussalam	9,666	7,803	9,109	6,022	6,412	6,755	7,189	6,636
Cambodia	5,456	5,603	6,685	8,717	9,287	11,364	12,258	13,879
Indonesia	637,079	490,227	464,176	473,971	454,350	495,909	551,434	596,296
Lao PDR	1,698	1,577	1,955	8,259	14,402	18,170	18,448	17,785
Malaysia	218,707	236,510	242,821	222,541	216,335	213,130	230,363	239,066
Myanmar ¹	11,071	12,860	21,632	22,683	20,899	34,567	35,535	39,338
Philippines	91,206	98,129	105,654	104,729	114,752	126,736	131,891	138,815
Singapore	36,373	55,676	56,373	45,707	46,157	49,431	47,668	47,647
Thailand	296,598	300,089	316,213	253,429	243,894	249,347	246,732	256,939
Vietnam	142,221	147,230	166,911	188,648	193,612	188,595	237,566	285,503
Other Asian countries								
Bangladesh ²	67,506	69,710	73,190	74,394	72,944	81,405	85,449	92,736
China ³	10,028,574	10,258,007	10,291,927	9,249,852	9,054,476	9,447,778	9,822,888	9,985,311
China, Hong Kong SAR	43,425	45,005	46,223	43,475	44,759	43,580	43,477	42,954
Republic of Korea	583,966	592,499	587,156	587,214	589,212	605,445	611,087	590,721

¹ Data refer to fiscal years beginning 1 April.

² Data refer to fiscal years beginning 1 July.

³ For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

Source of data : International Energy Agency, IEA World Energy Balances 2021 and 2006 IPCC Guidelines for Greenhouse Gas Inventories, last accessed June 2022.

Source: United Nations, *Statistical Yearbook, 60th, 64th and 65th issue (2022 edition)*

TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2022

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	339	146	18	175
Cambodia	331	200	82	49
Indonesia	2,168	852	373	943
Lao PDR	278	181	23	74
Malaysia	2,056	423	324	1,309
Myanmar	431	250	77	104
Philippines	1,561	344	348	869
Singapore	361	116	177	68
Thailand	782	338	214	230
Vietnam	880	397	189	294
Other Asian countries				
Bangladesh	218	179	7	32
China ¹	1,346	574	86	686
China, Hong Kong SAR	96	70	10	16
Republic of Korea	170	121	8	41

Note: Vertebrates consists of mammals, birds, reptiles, amphibians and fish. Invertebrates consists of molluscs and other invertebrates. Plants consists of plants, and since 2016, fungi and chromists. Reptiles, fishes, molluscs, other invertebrates, plants, fungi and chromists: please note that for these groups, there are still many species that have not yet been assessed for the IUCN Red List and therefore their status is not known/ have not yet been completely assessed. The figures presented for these groups should be interpreted as the number of species known to be threatened within those species that have been assessed to date, and not the overall total number of threatened species for each group.

¹ For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

Source: United Nations, *Statistical Yearbook 65th issue (2022 edition)*

TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2015 to 2021

(In thousands)

Countries	2015	2016	2017	2018	2019	2020 ^P	2021 ^P
ASEAN							
Brunei Darussalam	218	219	259	278	333	62	...
Cambodia	4,775	5,012	5,602	6,201	6,611	1,306	196
Indonesia	9,963	11,072	12,948	13,396	15,455	3,915	...
Lao PDR	3,543	3,315	3,257	3,770	4,384	812	...
Malaysia	25,721	26,757	25,948	25,832	26,101	4,333	135
Myanmar	4,681	2,907	3,443	3,551	4,364	903	...
Philippines	5,361	5,967	6,621	7,168	8,261	1,483	164
Singapore	12,052	12,913	13,903	14,673	15,119	2,086	...
Thailand	29,923	32,530	35,592	38,178	39,874	6,696	428
Vietnam	7,944	10,013	12,922	15,498	18,009	3,837	157
Other Asian countries							
Bangladesh	126	182	237	267	323	168	...
China	56,886	59,270	60,740	62,900	65,700	7,967	...
Hong Kong, China	26,686	26,553	27,884	29,263	23,752	1,359	89
Republic of Korea	13,232	17,242	13,336	15,347	17,503	2,519	967

Note : Prior to 2015, data refer to international tourist arrivals at frontiers (overnight visitors only, e.e., excluding same-day visitors).
For 2015 onward, refer to international visitor arrivals at frontiers (including tourists and same-day visitors).

^P preliminary

Sources : Asian Development Bank, *Key Indicators for Asia and the Pacific 2022 issue* and *Key Indicators Database July 2023*

Glossary of Terms

AGRICULTURE

Agricultural Production refers to the production of agricultural products, including crops and livestock, for commercial purposes. It involves the use of land, labor, and capital to produce goods that are sold for profit. Agricultural production is a key sector in many economies, particularly in developing countries.

Aquaculture – refers to the farming of aquatic organisms, such as fish, shellfish, and seaweeds, in controlled environments. It involves the use of ponds, tanks, and other artificial structures to raise aquatic animals for commercial purposes. Aquaculture is a growing industry worldwide, particularly in Asia and Latin America.

Commercial Fishing – refers to the fishing of aquatic organisms for commercial purposes. It involves the use of boats, nets, and other fishing gear to catch fish and other aquatic animals for sale. Commercial fishing is a major industry in many coastal countries.

Municipal Fishing – refers to the fishing of aquatic organisms for municipal purposes. It involves the use of boats, nets, and other fishing gear to catch fish and other aquatic animals for sale to the public. Municipal fishing is a common activity in many coastal areas.

BANKING AND FINANCE

Assets are resources owned by an individual or organization that have economic value. Assets can be tangible, such as cash, real estate, and equipment, or intangible, such as patents, trademarks, and goodwill. Assets are used to generate income and provide security for the owner.

Balance of Payments (BOP) – refers to the record of all economic transactions between a country and the rest of the world. It is divided into two main components: the current account and the capital account. The BOP is a key indicator of a country's economic health.

Bonds are financial instruments that represent a loan made by an investor to a borrower. Bonds are typically issued by governments, corporations, and other entities to raise capital. They have a fixed maturity date and a fixed interest rate.

Capital and Financial Account – divided into two main components: the capital account and the financial account. The capital account records transactions involving the purchase and sale of non-resident assets, such as real estate and equipment. The financial account records transactions involving the purchase and sale of financial assets, such as stocks and bonds. Together, they form the BOP.

Change in the NFA of Commercial Banks (CBs) – refers to the change in the Net Financial Assets of Commercial Banks. It is calculated as the difference between the total assets and liabilities of commercial banks. A positive change indicates that commercial banks have increased their net financial assets, while a negative change indicates a decrease.

Commercial Banks are financial institutions that provide a wide range of services to businesses and individuals. They accept deposits, provide loans, and offer other financial services. Commercial banks are regulated by government authorities and are subject to strict financial reporting requirements. They play a crucial role in the economy by facilitating the flow of funds between savers and borrowers.

Current Account – refers to the account that records transactions between a country and the rest of the world that are not related to the purchase and sale of financial assets. It includes trade in goods and services, income from investments, and transfers. The current account is a key component of the BOP.

Currency in Circulation refers to the total amount of money in circulation in a country. It includes banknotes and coins that are in use. The currency in circulation is a key indicator of the money supply and is used to calculate the velocity of circulation.

Glossary - 2

Deposit Substitutes are instruments that are not negotiable and are not convertible into deposits. They are instruments that are not negotiable and are not convertible into deposits. They are instruments that are not negotiable and are not convertible into deposits.

Demand Deposits - deposits that are payable on demand or at the option of the depositor. They are deposits that are payable on demand or at the option of the depositor. They are deposits that are payable on demand or at the option of the depositor.

Domestic Liquidity (M3) is the sum of all deposits held by the public, plus deposits held by banks, plus deposits held by other financial institutions. It is the sum of all deposits held by the public, plus deposits held by banks, plus deposits held by other financial institutions.

Employees Compensation Insurance Fund is a fund established for the purpose of providing compensation to employees in the event of their death or disability. It is a fund established for the purpose of providing compensation to employees in the event of their death or disability. It is a fund established for the purpose of providing compensation to employees in the event of their death or disability.

Estimated Insurance Losses – the amount of losses estimated to be incurred by an insurer in the event of a claim. It is the amount of losses estimated to be incurred by an insurer in the event of a claim. It is the amount of losses estimated to be incurred by an insurer in the event of a claim.

Extraordinary Income is income derived from the sale of assets, the liquidation of a company, or the sale of a business. It is income derived from the sale of assets, the liquidation of a company, or the sale of a business. It is income derived from the sale of assets, the liquidation of a company, or the sale of a business.

Financing is the process of obtaining funds for a business or individual. It is the process of obtaining funds for a business or individual. It is the process of obtaining funds for a business or individual.

Government Securities or Treasury Bills are debt securities issued by the government. They are debt securities issued by the government. They are debt securities issued by the government.

Insurance Premiums are payments made by policyholders to an insurer in exchange for insurance coverage. They are payments made by policyholders to an insurer in exchange for insurance coverage. They are payments made by policyholders to an insurer in exchange for insurance coverage.

Investments are assets that are expected to generate income or appreciation over time. They are assets that are expected to generate income or appreciation over time. They are assets that are expected to generate income or appreciation over time.

Medium-and Long-Term Loans – loans that are repaid over a period of more than one year. They are loans that are repaid over a period of more than one year. They are loans that are repaid over a period of more than one year.

Money Supply or Narrow Money (M1) is the sum of all currency in circulation, plus deposits held by the public. It is the sum of all currency in circulation, plus deposits held by the public. It is the sum of all currency in circulation, plus deposits held by the public.

Monetization of Gold – the process of converting gold into money. It is the process of converting gold into money. It is the process of converting gold into money.

Net Domestic Credits is the difference between domestic deposits and domestic liabilities. It is the difference between domestic deposits and domestic liabilities. It is the difference between domestic deposits and domestic liabilities.

Net Foreign Assets is the difference between foreign assets and foreign liabilities. It is the difference between foreign assets and foreign liabilities. It is the difference between foreign assets and foreign liabilities.

Net Lending is the difference between lending and borrowing. It is the difference between lending and borrowing. It is the difference between lending and borrowing.

Glossary - 3

[illegible][illegible]

Net Unclassified Items – The net unclassified items represent the difference between the number of items classified as "Unclassified" and the number of items classified as "Confidential". The net unclassified items are calculated by subtracting the number of items classified as "Confidential" from the number of items classified as "Unclassified". The net unclassified items are presented in the following table:

Overall BOP Position – r_{BOP} is the sum of the current account and the capital account. r_{BOP} is a measure of the overall balance of payments. It is the sum of the current account and the capital account. It is a measure of the overall balance of payments. It is the sum of the current account and the capital account.

Permanent Insurance Fund – rēķina mērķis ir nodrošināt nepieciešamo līdzekļu pieejamību, lai segtu izdevumus, kas saistīti ar obligāto veselības apdrošināšanu, ja šie izdevumi pārsniedz obligāto veselības apdrošinātāju maksājumu summas.

Peso Deposit Subject to Check

The deposit is subject to check by the bank at any time.

[illegible]

Policy Loan If you borrow money from your policy, you will have to pay interest on the loan. If you do not pay the interest, the loan will be added to the death benefit. If you die while you have an outstanding loan, the loan will be added to the death benefit. If you do not pay the interest, the loan will be added to the death benefit. If you die while you have an outstanding loan, the loan will be added to the death benefit.

Private Development Banks are financial institutions that are established to provide financing for private sector development. They are typically established by the government or a group of private investors. They provide financing for a wide range of private sector activities, including infrastructure development, manufacturing, and services. They are often established to provide financing for private sector development in areas that are not served by the public sector. They are often established to provide financing for private sector development in areas that are not served by the public sector. They are often established to provide financing for private sector development in areas that are not served by the public sector.

Private Securities

Real Estate Loans

[illegible]

Savings Bank is a financial institution that provides a variety of services to its customers. It offers a range of products, including checking and savings accounts, loans, and investment services. The bank is committed to providing excellent customer service and is a member of the FDIC. It is also a member of the Equal Housing Lender and the Equal Opportunity Lender. The bank is a member of the National Automated Clearing House Association (NACHA) and the National Automated Clearing House Association (NACHA). The bank is a member of the National Automated Clearing House Association (NACHA) and the National Automated Clearing House Association (NACHA). The bank is a member of the National Automated Clearing House Association (NACHA) and the National Automated Clearing House Association (NACHA).

Savings Deposits

1. 在下列各数中，找出所有能被 3 整除的数，并说明理由。
 2. 在下列各数中，找出所有能被 5 整除的数，并说明理由。
 3. 在下列各数中，找出所有能被 10 整除的数，并说明理由。
 4. 在下列各数中，找出所有能被 2 整除的数，并说明理由。
 5. 在下列各数中，找出所有能被 4 整除的数，并说明理由。
 6. 在下列各数中，找出所有能被 8 整除的数，并说明理由。
 7. 在下列各数中，找出所有能被 16 整除的数，并说明理由。
 8. 在下列各数中，找出所有能被 32 整除的数，并说明理由。
 9. 在下列各数中，找出所有能被 64 整除的数，并说明理由。
 10. 在下列各数中，找出所有能被 128 整除的数，并说明理由。
 11. 在下列各数中，找出所有能被 256 整除的数，并说明理由。
 12. 在下列各数中，找出所有能被 512 整除的数，并说明理由。
 13. 在下列各数中，找出所有能被 1024 整除的数，并说明理由。
 14. 在下列各数中，找出所有能被 2048 整除的数，并说明理由。
 15. 在下列各数中，找出所有能被 4096 整除的数，并说明理由。
 16. 在下列各数中，找出所有能被 8192 整除的数，并说明理由。
 17. 在下列各数中，找出所有能被 16384 整除的数，并说明理由。
 18. 在下列各数中，找出所有能被 32768 整除的数，并说明理由。
 19. 在下列各数中，找出所有能被 65536 整除的数，并说明理由。
 20. 在下列各数中，找出所有能被 131072 整除的数，并说明理由。
 21. 在下列各数中，找出所有能被 262144 整除的数，并说明理由。
 22. 在下列各数中，找出所有能被 524288 整除的数，并说明理由。
 23. 在下列各数中，找出所有能被 1048576 整除的数，并说明理由。
 24. 在下列各数中，找出所有能被 2097152 整除的数，并说明理由。
 25. 在下列各数中，找出所有能被 4194304 整除的数，并说明理由。
 26. 在下列各数中，找出所有能被 8388608 整除的数，并说明理由。
 27. 在下列各数中，找出所有能被 16777216 整除的数，并说明理由。
 28. 在下列各数中，找出所有能被 33554432 整除的数，并说明理由。
 29. 在下列各数中，找出所有能被 67108864 整除的数，并说明理由。
 30. 在下列各数中，找出所有能被 134217728 整除的数，并说明理由。
 31. 在下列各数中，找出所有能被 268435456 整除的数，并说明理由。
 32. 在下列各数中，找出所有能被 536870912 整除的数，并说明理由。
 33. 在下列各数中，找出所有能被 1073741824 整除的数，并说明理由。
 34. 在下列各数中，找出所有能被 2147483648 整除的数，并说明理由。
 35. 在下列各数中，找出所有能被 4294967296 整除的数，并说明理由。
 36. 在下列各数中，找出所有能被 8589934592 整除的数，并说明理由。
 37. 在下列各数中，找出所有能被 17179869184 整除的数，并说明理由。
 38. 在下列各数中，找出所有能被 34359738368 整除的数，并说明理由。
 39. 在下列各数中，找出所有能被 68719476736 整除的数，并说明理由。
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 41. 在下列各数中，找出所有能被 274877906944 整除的数，并说明理由。
 42. 在下列各数中，找出所有能被 549755813888 整除的数，并说明理由。
 43. 在下列各数中，找出所有能被 1099511627776 整除的数，并说明理由。
 44. 在下列各数中，找出所有能被 2199023255552 整除的数，并说明理由。
 45. 在下列各数中，找出所有能被 4398046511104 整除的数，并说明理由。
 46. 在下列各数中，找出所有能被 8796093022208 整除的数，并说明理由。
 47. 在下列各数中，找出所有能被 17592186044416 整除的数，并说明理由。
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 51. 在下列各数中，找出所有能被 281474976710656 整除的数，并说明理由。
 52. 在下列各数中，找出所有能被 562949953421312 整除的数，并说明理由。
 53. 在下列各数中，找出所有能被 1125899906842624 整除的数，并说明理由。
 54. 在下列各数中，找出所有能被 2251799813685248 整除的数，并说明理由。
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 56. 在下列各数中，找出所有能被 9007199254740992 整除的数，并说明理由。
 57. 在下列各数中，找出所有能被 18014398509481984 整除的数，并说明理由。
 58. 在下列各数中，找出所有能被 36028797018963968 整除的数，并说明理由。
 59. 在下列各数中，找出所有能被 72057594037927936 整除的数，并说明理由。
 60. 在下列各数中，找出所有能被 144115188075855872 整除的数，并说明理由。
 61. 在下列各数中，找出所有能被 288230376151711744 整除的数，并说明理由。
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 64. 在下列各数中，找出所有能被 2305843009213693952 整除的数，并说明理由。
 65. 在下列各数中，找出所有能被 4611686018427387904 整除的数，并说明理由。
 66. 在下列各数中，找出所有能被 9223372036854775808 整除的数，并说明理由。
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 69. 在下列各数中，找出所有能被 73786976294838206464 整除的数，并说明理由。
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 72. 在下列各数中，找出所有能被 590295810358705651712 整除的数，并说明理由。
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 79. 在下列各数中，找出所有能被 75557863725914323419136 整除的数，并说明理由。
 80. 在下列各数中，找出所有能被 151115727451828646838272 整除的数，并说明理由。
 81. 在下列各数中，找出所有能被 302231454903657293676544 整除的数，并说明理由。
 82. 在下列各数中，找出所有能被 604462909807314587353088 整除的数，并说明理由。
 83. 在下列各数中，找出所有能被 1208925819614629174706176 整除的数，并说明理由。
 84. 在下列各数中，找出所有能被 2417851639229258349412352 整除的数，并说明理由。
 85. 在下列各数中，找出所有能被 4835703278458516698824704 整除的数，并说明理由。
 86. 在下列各数中，找出所有能被 9671406556917033397649408 整除的数，并说明理由。
 87. 在下列各数中，找出所有能被 19342813113834066795298816 整除的数，并说明理由。
 88. 在下列各数中，找出所有能被 38685626227668133590597632 整除的数，并说明理由。
 89. 在下列各数中，找出所有能被 77371252455336267181195264 整除的数，并说明理由。
 90. 在下列各数中，找出所有能被 154742504910672534362390528 整除的数，并说明理由。
 91. 在下列各数中，找出所有能被 309485009821345068724781056 整除的数，并说明理由。
 92. 在下列各数中，找出所有能被 618970019642690137449562112 整除的数，并说明理由。
 93. 在下列各数中，找出所有能被 1237940039285380274899124224 整除的数，并说明理由。
 94. 在下列各数中，找出所有能被 2475880078570760549798248448 整除的数，并说明理由。
 95. 在下列各数中，找出所有能被 4951760157141521099596496896 整除的数，并说明理由。
 96. 在下列各

Social Insurance Fund

Time Deposits

[illegible]

Constant Prices (at constant prices) –

Expenditure on the GDP Expenditure on the GDP is the sum of the expenditure on the GDP by the government, the expenditure on the GDP by the private sector, and the expenditure on the GDP by the foreign sector. It is the total expenditure on the GDP by all sectors of the economy.

- $r \leq d \leq r + d$
- $r \leq d \leq r + d$

[illegible]

Gross Domestic Product – The total value of goods and services produced within the United States, measured at market prices. It is the sum of the value added by all sectors of the economy, including manufacturing, services, and government. GDP is a key indicator of a country's economic health and growth.

Gross Regional Domestic Product

Gross National Income – The sum of the value added by all resident institutions in the country. It is the sum of the value added by all resident institutions in the country. It is the sum of the value added by all resident institutions in the country.

Gross Value Added 

consumption expenditure during the period and recorded items of the economy are recorded in the Input-Output Analysis. The Input-Output Analysis is a statistical tool used to measure the flow of goods and services between different sectors of the economy. It is a key component of the national accounts system.

Input-Output Analysis is a statistical tool used to measure the flow of goods and services between different sectors of the economy. It is a key component of the national accounts system.

Input-Output Table - a statistical tool used to measure the flow of goods and services between different sectors of the economy. It is a key component of the national accounts system.

Household Final Consumption Expenditures is a statistical tool used to measure the flow of goods and services between different sectors of the economy. It is a key component of the national accounts system.

Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.

EDUCATION AND MANPOWER DEVELOPMENT

Basic or Simple Literacy - the ability to read and write in a simple manner. (Philippine Statistics Authority)

Cohort Survival Rate - the percentage of the population that survives from one age group to the next. It is a key indicator of population health and mortality.

Elementary Education - the first stage of formal education, typically lasting from ages 6 to 11. It is a key component of the national education system.

Enrolment - the number of students enrolled in a particular educational institution.

Functional Literacy - the ability to use reading and writing skills in a practical manner. It is a key indicator of population literacy and human capital development. (Philippine Statistics Authority)

Higher Education - the stage of education beyond secondary school, typically lasting from ages 12 to 18. It is a key component of the national education system.

Literacy rate, Simple/Basic - the percentage of the population that is able to read and write in a simple manner. It is a key indicator of population literacy and human capital development.

Participation Rate - the percentage of the population that is enrolled in a particular educational institution. It is a key indicator of population education and human capital development.

Post Secondary/Non-Degree Education - the stage of education beyond secondary school, typically lasting from ages 12 to 18. It is a key component of the national education system.

Pre-School - the stage of education before primary school, typically lasting from ages 3 to 5. It is a key component of the national education system. (Department of Education)

Primary School - a school where children receive their basic education. It is a key component of the national education system. (Department of Education)

Private Institutions/Schools - An educational institution owned and administered by private individuals or groups

Public Institutions/Schools - An educational institution owned and administered by the government

School based training - Training done in schools

Secondary School - An educational institution where students receive secondary education
Department of Education

Secondary Education - The stage of education where the student receives education from the primary school to the high school level. It is the stage of education where the student receives education from the primary school to the high school level.

School Year - The period of time from the start of the school year to the end of the school year. It is the period of time from the start of the school year to the end of the school year.

Technical Education - An education system designed to provide students with the skills and knowledge needed to enter the workforce. It is an education system designed to provide students with the skills and knowledge needed to enter the workforce.

ENERGY AND WATER RESOURCES

Distribution Utility - A utility that provides water to the public. It is a utility that provides water to the public.

End-User - A person or organization that uses a product or service. It is a person or organization that uses a product or service.

Grid - A system of lines that connect different parts of a network. It is a system of lines that connect different parts of a network.

Self-Generator - A person or organization that generates its own energy. It is a person or organization that generates its own energy.

ENVIRONMENT AND NATURAL RESOURCES

Charcoal - A form of carbon that is produced from wood. It is a form of carbon that is produced from wood.
Forest Management Bureau

Forest - A large area of land that is covered with trees. It is a large area of land that is covered with trees. Forests are important for the environment and for the economy. They provide a home for many animals and plants. They also provide a source of wood and other products. Forests are also important for the climate. They help to absorb carbon dioxide from the atmosphere. Forests are also important for the water cycle. They help to regulate the flow of water in rivers and streams. Forests are also important for the soil. They help to prevent soil erosion and to improve soil fertility. Forests are also important for the health of the human population. They provide a source of medicine and other health products. Forests are also important for the culture of many people. They are a source of inspiration and a place of spiritual connection.

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Glossary - 7

from the food or drinking arrangements and other food arrangements made for the participants and the the other necessary services and the food is (Reference: Food and Agriculture Organization, 2000)

Forest Land is land that is covered by forest or is otherwise wooded or wooded and is under management (Forest Management Bureau)

Forest Product is a product that is derived from the forest and is used for various purposes (Forest Management Bureau)

Log is a piece of wood that is cut from a tree and is used for various purposes (Forest Management Bureau)

Lumber is a piece of wood that is cut from a tree and is used for various purposes (Forest Management Bureau)

National Park is a park that is established by the government and is used for various purposes (Protected Areas and Wildlife Bureau)

Non-Timber Forest Product is a product that is derived from the forest and is not a timber product (Forest Management Bureau)

Plywood is a piece of wood that is made from thin layers of wood and is used for various purposes (Forest Management Bureau)

Poles and Piles are pieces of wood that are used for various purposes (Forest Management Bureau)

Pulpwood is a piece of wood that is used for various purposes (Forest Management Bureau)

Rainfall is the amount of rain that falls in a given area (Philippine Atmospheric, Geophysical and Astronomical Services Administration)

Roundwood is a piece of wood that is cut from a tree and is used for various purposes (Forest Management Bureau)

Timberland is a piece of land that is covered by forest and is used for various purposes (Forest Management Bureau)

Upland is a piece of land that is not near a body of water (Forest Management Bureau)

Veneer is a piece of wood that is used for various purposes (Forest Management Bureau)

TRADE

Balance of Trade is the difference between the value of exports and the value of imports (Philippine Statistics Authority)

Glossary - 8

Domestic Export is exports for goods produced or manufactured in the Philippines (Bangko Sentral ng Pilipinas)

Export is goods and services produced and sold abroad (Philippine Statistics Authority)

Free on Board (F.O.B.) Value is the value of goods sold free on board the carrier from the port of origin to the port of destination and other charges in the port of destination (Philippine Statistics Authority)

Import is goods and services produced or purchased from other countries (Philippine Statistics Authority) or from other countries and sold in the Philippines (Philippine Statistics Authority)

Non-Traditional Exports is exports of goods and services other than traditional exports (Philippine Statistics Authority)

Re-Exports is goods and services sold in the Philippines and then sold abroad (Philippine Statistics Authority)

Traditional Exports is exports of goods and services other than traditional exports (Bangko Sentral ng Pilipinas)

INCOME AND PRICES

Consumer Price Index (CPI) is a measure of the average change in the prices of goods and services over time (Philippine Statistics Authority)

Core Inflation is a measure of inflation excluding food and energy (Philippine Statistics Authority)

Family is a group of people living together and having a common residence (Philippine Statistics Authority)

Family Expenditures is the total amount of money spent by a family on goods and services (Philippine Statistics Authority)

Family Income is the total amount of money received by a family (Philippine Statistics Authority)

- is the total amount of money received by a family
- is the total amount of money received by a family from all sources
- is the total amount of money received by a family from all sources

Glossary - 9

Indicators of income poverty are:

- the food requirements index (FRI) or the food threshold (FT)
- the Gini Ratio
- the poverty gap (PG) and the poverty incidence (PI)
- the poverty threshold (PT)
- the purchasing power of the peso (PPP) and the purchasing power index (PPI) for agriculture
- the poverty threshold (PT) is the minimum income level required for a household to meet its basic needs

Food Threshold (FT) is the minimum income level required for a household to meet its basic needs. It is the minimum income level required for a household to meet its basic needs.

Gini Ratio is the ratio of the income of the poorest 50% of the population to the income of the richest 50% of the population.

The Gini Ratio is a measure of income inequality. It is the ratio of the income of the poorest 50% of the population to the income of the richest 50% of the population.

Headline Inflation is the inflation rate of the consumer price index (CPI) for the year 2015. It is the inflation rate of the consumer price index (CPI) for the year 2015.

Income Gap – the difference between the income of the poorest 50% of the population and the income of the richest 50% of the population. (Philippine Statistics Authority)

Inflation Rate is the rate of change in the price level of the consumer price index (CPI) for the year 2015.

Magnitude of the Poor is the number of people living in poverty. It is the number of people living in poverty.

Poverty Gap (PG) – the difference between the income of the poorest 50% of the population and the income of the richest 50% of the population. (Philippine Statistics Authority)

Poverty Incidence (PI) is the percentage of the population living in poverty. It is the percentage of the population living in poverty.

Poverty Threshold (PT) is the minimum income level required for a household to meet its basic needs. It is the minimum income level required for a household to meet its basic needs.

The Poverty Threshold (PT) is the minimum income level required for a household to meet its basic needs. It is the minimum income level required for a household to meet its basic needs.

Producer Price Index (PPI) is the index of the prices of the products produced by the manufacturing sector. It is the index of the prices of the products produced by the manufacturing sector.

Producer Price Index (PPI) for Agriculture is the index of the prices of the products produced by the agricultural sector. It is the index of the prices of the products produced by the agricultural sector.

Purchasing Power of the Peso is the ability of the peso to purchase goods and services. It is the ability of the peso to purchase goods and services.

Glossary - 10

Retail Price

Retail Price Index (RPI) is a measure of the average change in the prices paid by the end user for a representative basket of goods and services. It is used to measure inflation and is a key indicator of the cost of living. The RPI is calculated by the Office for National Statistics (ONS) in the UK and is based on data from a wide range of retailers and service providers. The RPI is used to calculate the Retail Price Inflation (RPI-X) rate, which is the percentage change in the RPI over a given period. The RPI is also used to calculate the Retail Price Index (RPI) index, which is a measure of the average price level of the basket of goods and services. The RPI is used to calculate the Retail Price Index (RPI) index, which is a measure of the average price level of the basket of goods and services.

Severity of Poverty (SP) ☐ The number of people in the household who are poor (as defined by the poverty line) divided by the total number of people in the household. The poverty line is the minimum income required to meet basic needs. The poverty line is set at the level of the minimum income required to meet basic needs. The poverty line is set at the level of the minimum income required to meet basic needs.

[illegible]

Sustenance Incidence (S) $\frac{1}{N} \sum_{i=1}^N \text{Incidence}_i$ $\frac{1}{N} \sum_{i=1}^N \left(\frac{\text{Incidence}_i}{\text{Incidence}_{max}} \right)$ $\frac{1}{N} \sum_{i=1}^N \left(\frac{\text{Incidence}_i}{\text{Incidence}_{min}} \right)$

Wholesale Price

Wholesale Price Index (WPI)

INDUSTRY

Approved Foreign Direct Investment

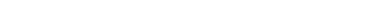
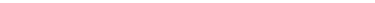
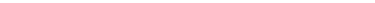
The chart displays the annual FDI inflows into the United States from 1980 to 2017. The Y-axis represents billions of U.S. dollars, ranging from 0 to 600. The X-axis shows the years. The data indicates a general upward trend in FDI inflows over the period, with significant fluctuations. Notable peaks occur around 1981 (~\$550 billion), 1984 (~\$500 billion), 1991 (~\$450 billion), 1994 (~\$400 billion), 1997 (~\$350 billion), 2000 (~\$300 billion), 2007 (~\$250 billion), and 2017 (~\$200 billion). A sharp decline is observed around 1983 (~\$100 billion) and another around 1992 (~\$150 billion). The inflows generally fluctuate between \$100 billion and \$300 billion for most of the period.

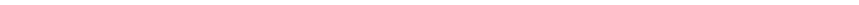
Year	FDI Inflow (Billions of U.S. Dollars)
1980	~500
1981	~550
1982	~200
1983	~100
1984	~500
1985	~250
1986	~200
1987	~250
1988	~200
1989	~250
1990	~200
1991	~450
1992	~150
1993	~200
1994	~400
1995	~250
1996	~200
1997	~350
1998	~250
1999	~200
2000	~300
2001	~200
2002	~250
2003	~200
2004	~250
2005	~200
2006	~250
2007	~250
2008	~200
2009	~150
2010	~200
2011	~200
2012	~200
2013	~200
2014	~200
2015	~200
2016	~200
2017	~200

Average Total Employment 
 2019 2020
 1,100,000 1,000,000
 0 500,000 1,000,000 1,500,000
 (Philippine Statistics Authority)

Capital Expenditures for Fixed Assets 
 (Source: Philippine Statistics Authority)

Capital Increase **(Bangko Sentral ng Pilipinas)**

Capital Investment  **Capital Investment**  **Capital Investment**  **Capital Investment**  **Capital Investment** **Capital Investment**

Capital Withdrawal  (Bangko Sentral ng Pilipinas)

Census Value Added

Cost  **(Philippine Statistics Authority)**

Glossary - 11

Direct investment enterprise in the Philippines Balance of Payments*

[illegible]

Foreign Investment is the flow of funds from foreign sources into the domestic economy. It is a key driver of economic growth and development, particularly in emerging markets. Foreign investment can take various forms, including direct investment (FDI), portfolio investment, and remittances. FDI involves the acquisition of a significant ownership stake in a foreign company, while portfolio investment involves the purchase of foreign securities. Remittances are funds sent by individuals working abroad to their families in their home countries. Foreign investment can have both positive and negative impacts on the domestic economy. On the positive side, it can bring in capital, create jobs, and transfer technology. On the negative side, it can lead to the loss of jobs, the repatriation of profits, and the exploitation of labor. Therefore, it is important for governments to have a clear policy framework in place to attract and manage foreign investment effectively.

[illegible]

Foreign Equity Capital The amount of foreign equity capital raised by the company in the form of foreign currency convertible bonds, foreign equity shares, etc. is recorded in the foreign equity capital account. The amount of foreign equity capital raised by the company in the form of foreign currency convertible bonds, foreign equity shares, etc. is recorded in the foreign equity capital account.

Reinvested earnings and undistributed branch profits of foreign direct investment enterprises

Other foreign direct investment capital

Investments _____ or _____
_____ (Board of Investment)

[illegible]

Registered foreign direct investments

Glossary - 12

Resident of an economy A person who is a resident of a country or territory for a period of 183 days or more in a calendar year. This includes persons who are employed in the country or territory, who are self-employed, who are engaged in business, who are employed in agriculture, stock raising, fishing, or other primary industry, who are employed in commerce, industry, or other service, who are employed in the government, or who are employed in the armed forces.

Salaries and Wages Compensation for services rendered, whether in cash or in kind, and whether paid by the employer or by a third party. This includes salaries, wages, honoraria, and other forms of compensation. (Philippine Statistics Authority)

Shipments Goods or services that are transported from one place to another. (Philippine Statistics Authority)

Stocks A security that represents ownership in a corporation. (Securities and Exchange Commission)

Subscription Capital The amount of capital that is subscribed for by investors. (Bangko Sentral ng Pilipinas)

Total Receipt (Revenue/Sales) The total amount of revenue or sales received by a business or government. (Philippine Statistics Authority)

Value of Output The total value of goods and services produced by a business or government. (Philippine Statistics Authority)

LABOR AND EMPLOYMENT

Actual Strike A strike that is actually carried out by workers. This includes strikes that are announced, strikes that are called, and strikes that are held.

- **Boycott** A strike that is carried out by workers. This includes strikes that are announced, strikes that are called, and strikes that are held.
- **Mass Leave** A strike that is carried out by workers. This includes strikes that are announced, strikes that are called, and strikes that are held.
- **Sit-down** A strike that is carried out by workers. This includes strikes that are announced, strikes that are called, and strikes that are held.

Collective Bargaining Agreement (CBA) A contract between a union and an employer that sets out the terms and conditions of employment. (Bureau of Labor and Employment Statistics)

Deployed Overseas Filipino Workers Filipino workers who are employed abroad. This includes workers who are employed in the private sector, workers who are employed in the public sector, and workers who are employed in the government. (Philippine Statistics Authority)

Employed A person who is working for someone else. This includes persons who are employed in the private sector, persons who are employed in the public sector, and persons who are employed in the government.

- a. **At work.** A person who is working for someone else. This includes persons who are employed in the private sector, persons who are employed in the public sector, and persons who are employed in the government.

- b. With a job but not at work.** Persons who have a job or employment contract but are not working because they are on sick leave, on vacation, on a strike, or on a temporary layoff. Persons who are on a temporary layoff are considered as employed if they are expected to return to work within a short period of time.

Employment Rate is the percentage of the working age population that is employed in the economy for the period in the base year.

Household – is the smallest social unit of persons who live together in the same dwelling unit. It is the basic unit of the Philippine Statistics Authority (PSA) for the purpose of the census. It is defined as a group of persons who live together in the same dwelling unit and who are related by blood, marriage, or adoption. It is the basic unit of the PSA for the purpose of the census.

Labor Force is the sum of persons who are employed and unemployed in the economy for the period in the base year. (Philippine Statistics Authority)

Labor Force Participation Rate is the percentage of the working age population that is in the labor force for the period in the base year.

Land-Based Workers is a category of workers who are employed in the land-based sector of the economy. It includes workers in the agriculture, forestry, and fishing sectors. (Philippine Statistics Authority)

Man-Days Lost is the number of days that workers in the economy have lost due to illness, injury, or other reasons. It is calculated by multiplying the number of workers by the number of days lost. (Philippine Statistics Authority)

Nominal Minimum Wage Rate is the minimum wage rate that is set by the government for the purpose of protecting workers. It is the minimum wage rate that is set by the government for the purpose of protecting workers. (Philippine Statistics Authority)

Notice of Lockout is a written notice that is given by the employer to the workers. It is a written notice that is given by the employer to the workers. (Philippine Statistics Authority)

Notice of Strike is a written notice that is given by the workers to the employer. It is a written notice that is given by the workers to the employer. (Philippine Statistics Authority)

Overseas Contract Workers (OCW) is a category of workers who are employed in the overseas sector of the economy. It includes workers in the agriculture, forestry, and fishing sectors. (Philippine Statistics Authority)

Overseas Filipino Worker (OFW) is a category of workers who are employed in the overseas sector of the economy. It includes workers in the agriculture, forestry, and fishing sectors. (Philippine Statistics Authority)

Processed Overseas Filipino Workers is a category of workers who are employed in the overseas sector of the economy. It includes workers in the agriculture, forestry, and fishing sectors. (Philippine Statistics Authority)

Glossary - 15

Human Development Index is a composite statistic used to rank countries by overall human development. It is a summary measure of a country's achievements in extending a long and healthy life, increasing knowledge, and improving the standard of living. It is calculated as the geometric mean of normalized values for life expectancy at birth, mean years of schooling, and gross national income per capita.

Life Expectancy is the average number of years a person is expected to live, based on current mortality rates. It is a key indicator of a country's health and development.

Life Expectancy at Birth is the average number of years a newborn child is expected to live, based on current mortality rates. It is a key indicator of a country's health and development.

Marital Status is the legal status of a person in relation to marriage. It can be single, married, divorced, widowed, or cohabiting. Marital status is a key factor in determining a person's legal rights and responsibilities, such as inheritance, taxation, and child custody.

Medium Assumption is a term used in population projections to describe a scenario where population growth is neither too high nor too low.

Migration is the movement of people from one country to another. It can be voluntary or involuntary, and it can be temporary or permanent. Migration is a key factor in population change and development.

Population is the total number of people living in a particular area. It is a key indicator of a country's size and development. Population growth is driven by factors such as birth rates, death rates, and migration.

Population Density is the number of people living per unit of area. It is a key indicator of a country's development and resource use.

Population Distribution is the way in which people are spread across a country or region. It is a key indicator of a country's development and resource use.

Population Growth Rate is the rate at which a population is increasing. It is a key indicator of a country's development and resource use. Population growth is driven by factors such as birth rates, death rates, and migration.

Population Projections are estimates of future population size and distribution. They are based on assumptions about future birth rates, death rates, and migration. Population projections are used to plan for future needs and resources.

Sex Ratio is the ratio of males to females in a population. It is a key indicator of a country's development and resource use.

Total Fertility Rate is the average number of children a woman is expected to have over her lifetime. It is a key indicator of a country's development and resource use.

PUBLIC ADMINISTRATION

Barangay A unit of local government organization in the Philippines and a subdivision of the provinces or divided into the the smallest administrative organization. Administrative divisions include those which are geographically related to the the territorial units such as a municipality and also referred to a subdivisions administratively divided as a provinces, cities or municipalities.

Current Operating Expenses All expenditures for the operation of funds and services for the administrative purposes of the government. It includes the administrative expenses of the funds and services.

Capital Outlays All expenditures for the operation of funds and services. It includes the expenditures for the acquisition and construction of the capital assets of the government. It includes the expenditures for the acquisition and construction of the capital assets of the government.

Capital Revenue Revenues received from the sale of land or other assets of the government.

City A unit of local government organization in the Philippines. It is a subdivision of the provinces or divided into the the smallest administrative organization. Administrative divisions include those which are geographically related to the the territorial units such as a municipality and also referred to a subdivisions administratively divided as a provinces, cities or municipalities.

Current Surplus Excess of revenues over expenditures.

Debt Service The sum of interest payments and principal payments on the bonds and other securities issued and due to the government.

Defense The sum of expenditures for the purchase and sale of arms, munitions, and other military equipment, and for the maintenance of the armed forces and other military establishments.

Deficit Excess of expenditures over revenues.

Extraordinary Income Revenues derived from the sale of land or other assets of the government.

Financing Account All funds received from the sale of land or other assets of the government.

General Public Services The sum of expenditures for the purchase and sale of arms, munitions, and other military equipment, and for the maintenance of the armed forces and other military establishments.

Government Securities or Treasury Bills The sum of expenditures for the purchase and sale of arms, munitions, and other military equipment, and for the maintenance of the armed forces and other military establishments.

Grants All funds received from the sale of land or other assets of the government.

Municipality A unit of local government organization in the Philippines. It is a subdivision of the provinces or divided into the the smallest administrative organization. Administrative divisions include those which are geographically related to the the territorial units such as a municipality and also referred to a subdivisions administratively divided as a provinces, cities or municipalities.

Net Lending Excess of revenues over expenditures.

Non-Tax Revenue Revenues generated from sources other than the province tax system including those generated by government or directly-owned, referred to province governments in the province of Ontario from the province government and various organizations.

Personal Services Expenditures for the costs of providing services and other non-financial support to the province government, such as those provided by the province and other government organizations.

Province The geographical area encompassing the province government, including the province government, the province government, and the province government, and the province government.

Public Sector A sector of the economy that includes government-owned or controlled enterprises and other public sector organizations.

Revenue The total amount of funds received by the province government.

Sectoral Allocation of Expenditures The allocation of expenditures to various sectors of the province government, including the province government, the province government, and the province government.

Taxes on Domestic Goods and Services Taxes levied on the sale of goods and services, including the province government, the province government, and the province government.

Taxes on Income and Profit Taxes levied on the income and profit of individuals and corporations, including the province government, the province government, and the province government.

Taxes on International Trade and Transactions Taxes levied on the sale of goods and services, including the province government, the province government, and the province government.

Taxes on Property Taxes levied on the value of property, including the province government, the province government, and the province government.

Department of Budget and Management

PUBLIC ORDER, SAFETY AND JUSTICE

Crime An act or omission that is prohibited by law and is punishable by law. **Felony.**

Crime Volume - The total number of crimes reported to the police. **Crime Incidence.**

Index Crimes Crimes that are included in the index of crimes, including the province government, the province government, and the province government.

Non-Index Crimes Crimes that are not included in the index of crimes, including the province government, the province government, and the province government.

Crime Rate The number of crimes per 100,000 people, including the province government, the province government, and the province government.

Policeman-to-Population Ratio The ratio of the number of police officers to the population, including the province government, the province government, and the province government.

Fireman-to-Population Ratio The ratio of the number of fire fighters to the population, including the province government, the province government, and the province government.

Drug/Substance Abuse is the use of a substance (usually alcohol) in a way that is harmful to the individual's health, safety, or well-being.

Human Rights are the rights that belong to all people, regardless of their race, ethnicity, gender, age, or social status. These rights are based on the principle of human dignity and are essential for a just and equitable society.

Case Inflow (Courts) refers to the number of cases that are filed in a court system during a specific period of time.

Case Outflow (Courts) refers to the number of cases that are resolved or disposed of by a court system during a specific period of time.

Court Caseload refers to the total number of cases that are pending in a court system at a given time.

Cases Decided/Resolved (Courts) refers to the number of cases that are resolved or disposed of by a court system during a specific period of time.

Case Backlog (Courts) refers to the number of cases that are pending in a court system but have not yet been resolved or disposed of.

Court Case Disposition Rate refers to the percentage of cases that are resolved or disposed of by a court system during a specific period of time.

Natural Disaster is a sudden and unexpected event that causes significant damage to property and infrastructure, such as earthquakes, hurricanes, and floods.

SCIENCE AND TECHNOLOGY

Joint Research Projects/Ventures with the Private Sector are collaborative efforts between government agencies and private industry to develop new technologies and products.

Invention is a new and original idea or discovery that is useful and can be applied in a practical way.

Industrial Design is the process of creating a new product or service that is both functional and aesthetically pleasing.

Joint Research Projects/Ventures with the Private Sector are collaborative efforts between government agencies and private industry to develop new technologies and products.

Mark is a symbol or sign that is used to identify a product or service and to distinguish it from other products or services.

Patent is a legal right that is granted to an inventor for a limited period of time, giving them the exclusive right to make, use, and sell their invention.

Research and Development (R & D) Projects

- **Completed** A project that has been completed and the results have been reported to the appropriate authorities and the project has been closed.
- **Supported/Assisted** A project that has been supported or assisted by the government or other organizations, but has not yet been completed.
- **Implemented** A project that has been implemented and the results have been reported to the appropriate authorities and the project has been closed.

Research Contacted A project that has been contacted by the government or other organizations for research purposes.

Scholarship A grant or award given to a student or researcher to support their research or study.

Technologies Commercialized A technology that has been commercialized and is being sold or used in the marketplace.

- **Technologies Commercialized (New)** A technology that has been commercialized and is being sold or used in the marketplace for the first time.
- **Technologies Commercialized (Existing)** A technology that has been commercialized and is being sold or used in the marketplace, but has been previously commercialized.

Technologies Diffused A technology that has been diffused and is being used in the marketplace.

- **Technologies Diffused (new)** A technology that has been diffused and is being used in the marketplace for the first time.
- **Technologies Diffused (existing)** A technology that has been diffused and is being used in the marketplace, but has been previously diffused.

Trademark A mark or symbol that is used to identify a product or service and is protected by law.

Tradename A name that is used to identify a product or service and is protected by law.

Transfer Payment A payment that is made from one party to another party, such as a grant or a loan.

Utility Model A model that is used to represent a system or process and is protected by law.

Source: Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

SOCIAL SERVICES

MEDICARE Insurance Fund A fund that is used to pay for the costs of Medicare insurance.

Social Services A range of services that are provided to help people with social problems, such as counseling and support groups.

Glossary - 20

to the extent that the child is not in a position to

Battering is a pattern of behavior by one person against another person that causes physical, sexual, or psychological harm to the victim. It includes acts of physical violence, sexual abuse, and psychological abuse.

Illegal Recruitment is the recruitment of a child for a purpose that is prohibited by law, such as the recruitment of a child for armed conflict, the recruitment of a child for prostitution, or the recruitment of a child for other purposes.

Involuntary Prostitution is the recruitment of a child for the purpose of prostitution, or the recruitment of a child for the purpose of other forms of sexual exploitation.

Sexual Abuse is any act of a sexual nature that causes harm to a child, including acts of sexual violence, sexual exploitation, and sexual harassment. It includes acts of sexual violence, sexual exploitation, and sexual harassment.

Trafficking in Women is the recruitment, transport, or transfer of a woman for the purpose of prostitution, or the recruitment, transport, or transfer of a woman for the purpose of other forms of sexual exploitation.

Acts of Lasciviousness are acts of a sexual nature that are intended to cause harm to a child, including acts of sexual violence, sexual exploitation, and sexual harassment. It includes acts of sexual violence, sexual exploitation, and sexual harassment.

Child Labor is the employment of a child in a hazardous or harmful occupation, or the employment of a child in a hazardous or harmful occupation.

Child Prostitution is the recruitment of a child for the purpose of prostitution, or the recruitment of a child for the purpose of other forms of sexual exploitation.

Child Sexual Abuse is any act of a sexual nature that causes harm to a child, including acts of sexual violence, sexual exploitation, and sexual harassment. It includes acts of sexual violence, sexual exploitation, and sexual harassment.

Child Trafficking is the recruitment, transport, or transfer of a child for the purpose of prostitution, or the recruitment, transport, or transfer of a child for the purpose of other forms of sexual exploitation.

Children in Situation of Armed Conflict (CSAC) are children who are affected by armed conflict, including children who are recruited, transported, or transferred for the purpose of armed conflict, or children who are affected by armed conflict.

Incest is a sexual act between two people who are related by blood or marriage, or a sexual act between two people who are related by blood or marriage.

Neglect is the failure to provide a child with the care and attention that is necessary for the child's health, safety, and well-being, or the failure to provide a child with the care and attention that is necessary for the child's health, safety, and well-being.

Pedophilia is a sexual orientation or preference for children, or a sexual orientation or preference for children.

Glossary - 21

Rape □□□ □□□□□□ □ □□□d□

r d d r

- [illegible]

[illegible]

TOURISM

[illegible]

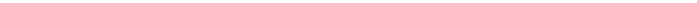
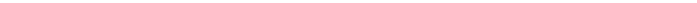
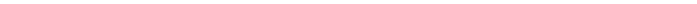
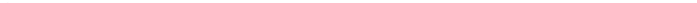
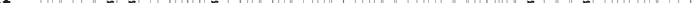
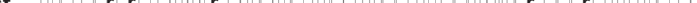
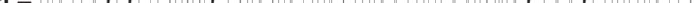
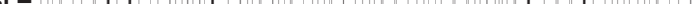
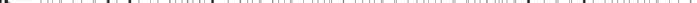
Available room

[illegible]

Country of Residence – _____

Cruise Passengers –

Domestic Tourism

Excursionist –             

Inbound Tourism

Occupancy

Occupancy Rate

The occupancy rate is calculated as follows:

$$\text{Occupancy Rate} = \frac{\text{Number of Rooms Occupied}}{\text{Total Number of Rooms Available}} \times 100\%$$

This formula shows that the occupancy rate is determined by dividing the number of rooms occupied by the total number of rooms available, resulting in a percentage.

Outbound Philippine Residents – Individuals who are citizens or residents of the Philippines and have been living abroad for at least one year prior to the reporting period.

Outbound Tourism 

[illegible]

Glossary - 22

Purpose of Visit ☐ I am a _____ or a _____ who has been _____ in the _____ process and need _____
☐ I am a _____ who needs _____

Resident

[illegible]

Room Accommodation

[illegible][illegible]

Tourist Receipts – The receipts of the tourist industry are the most important source of revenue for the state. The receipts of the tourist industry are the most important source of revenue for the state. The receipts of the tourist industry are the most important source of revenue for the state.

Usual Environment □ Irradiated in the environment under some form of induced dimerization and/or other receptor-receptor or receptor-ligand direct interactions and/or other interactions

Visitor – a traveler taking a trip to a main destination outside his/her usual environment, for less than a year, for any purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited. (IRTS 2008)

Visitor Arrivals – The number of visitors who arrive at the site for the first time. This is calculated by subtracting the number of visitors who have been to the site before from the total number of visitors. The number of visitors who have been to the site before is calculated by multiplying the number of visitors who have been to the site in the previous year by the number of years since they last visited. The number of visitors who have been to the site in the previous year is calculated by multiplying the number of visitors who have been to the site in the previous year by the number of years since they last visited. The number of visitors who have been to the site in the previous year is calculated by multiplying the number of visitors who have been to the site in the previous year by the number of years since they last visited.

TRANSPORTATION AND COMMUNICATIONS

Freight ☐ The price paid to a carrier for the transportation of goods or materials from one place to another. The price is usually based on the weight of the goods and the distance they are transported. Freight charges are typically added to the invoice for the goods being shipped.

Mail ☐ d... r... d... d... r... d... d... d... r...
☐ ...r...

[illegible]

Radio Stations

Glossary - 23

Barangay Health Stations are health centers established in the barangays to provide health services to the community.

Telephone Density is the ratio of the number of telephone lines to the population in a given area.

VITAL, HEALTH AND NUTRITION

Barangay Health Stations are health centers established in the barangays to provide health services to the community.

Child Mortality Rate (CMR) is the ratio of the number of children who died in a given area to the number of children in the same area.

Contraceptive Prevalence Rate (CPR) is the ratio of the number of women using contraceptive methods to the total number of women in a given area.

Crude Death Rate (CDR) is the ratio of the number of deaths in a given area to the total population in the same area.

Fetal Death Rate (FDR) is the ratio of the number of fetal deaths in a given area to the number of live births in the same area.

Hospital Bed-Population Ratio is the ratio of the number of hospital beds to the total population in a given area.

Hospital Bed Occupancy Rate is the ratio of the number of hospital beds occupied to the total number of hospital beds in a given area.

Incidence Rate (of a disease) is the ratio of the number of new cases of a disease in a given area to the total population in the same area.

Infant Mortality Rate (IMR) is the ratio of the number of infants who died in a given area to the number of live births in the same area.

Morbidity is the ratio of the number of people who are sick or injured to the total population in a given area.

Prevalence Proportion is the ratio of the number of people who are sick or injured to the total population in a given area.

Under Five Mortality Rate (U5MR) is the ratio of the number of children who died in a given area to the number of live births in the same area.



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	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)
Content Accuracy	☐	☐	☐	☐	☐
Relevance of Content	☐	☐	☐	☐	☐
Design and Layout of Tables	☐	☐	☐	☐	☐
Timeliness of Release	☐	☐	☐	☐	☐
Packaging and Presentation	☐	☐	☐	☐	☐

Other comments and suggestions:

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The Philippine Statistical Yearbook (PSY) presents time-series statistical information about the country's economic and social environment. Statistics are disaggregated in different dimensions useful in the conduct of strategic planning, policy, program and project formulation, business/investment decision-making, research, and feasibility studies. The information is intended to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The PSY includes a glossary of terms that provide the definition of selected statistical terminologies not widely understood by the general public.

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- economic accounts
- environment and natural resources
- agriculture
- industry
- trade
- tourism
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