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PHILIPPINE STATISTICS AUTHORITY

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Philippine Statistics Authority
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REPUBLIC OF THE PHILIPPINES

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PHILIPPINE STATISTICS AUTHORITY

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Undersecretary
National Statistician and Civil Registrar General

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FOREWORD

Statistics play a vital role in policy making not only in the government but also in the private sector. With this in mind, the Philippine Statistics Authority (PSA) is pleased to release the Philippine Statistical Yearbook (PSY) as its contribution to data-driven and evidence-based policymaking 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 2019 edition of PSY has 19 chapters that encompass a specific statistical subject area or sector such as: 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. To meet the needs of wide range data users from government, business sector, academe, civil society, and the general public, PSY data and statistics are disaggregated in different dimensions.

PSY contains time-series statistical information about the country's social and economic environment. These statistics are sourced from the surveys and censuses conducted by statistical agencies, administrative and regulatory records of government agencies, and publications by local and international organizations. Moreover, these data have been generated in accordance with principles, standards, and classifications set by international recommendations and guidelines adapted to local conditions.

The 2018 Domestic Trade Statistics in the Philippines is highlighted and featured in this edition of PSY. This pertains to goods that passed through airports and seaports in the country, whether for government or private use, or for commercial purposes. This administrative-based data on the inflow and outflow values of commodities in the different regions of the country are used to construct inter-regional and inter-industry relation tables.

For this, we at the PSA aspire that readers will find the 2019 PSY serviceable and very informative. Also, we sincerely acknowledge the unwavering support and cooperation of our partner agencies and data sources for providing the needed information, which made this publication possible.

CLAIRE DENNIS S. MAPA, Ph.D.
Undersecretary
National Statistician and Civil Registrar General

October 2019

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LIST OF DATA SOURCES

Department of Agriculture (DA)
Fertilizer and Pesticide Authority
Department of Budget and Management (DBM)
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 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
Philippine Overseas and Employment Administration
Technical Education and Skills Development Authority
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
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Civil Aviation Authority of the Philippines
Maritime Industry Authority
Land Transportation Office
National Telecommunications Commission
Philippine National Railways
Department of Tourism (DOT)
National Economic and Development Authority
Philippine Statistics Authority
Government Owned and Controlled Corporation
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 Food Authority
National Housing Authority
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	MEANING
1.	CY	Calendar Year (January 1 - December 31)
2.	SY	School Year
3.	FY	Fiscal Year (July 1 - June 30)
4.	n.e.s.	Not Elsewhere Stated
5.	n.e.c	Not Elsewhere Classified
6.	p	Preliminary
7.	r	Revised
8.	...	Data not available
9.	*	Less than half the unit employed
10.	-	Nil or zero
11.	..	Not applicable

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PRESS RELEASE

Errata on the 2019 Philippine Statistical Yearbook (PSY)

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Revisions were made on the following tables of Chapter 10 of the 2019 Philippine Statistical Yearbook (PSY):

1. Table 10.1 heading of column 4 was changed to "Junior High School" from Secondary.

2. Updated Table 10.2. Net Enrolment Rate in Public and Private Elementary Schools: SY 2016-2017 to 2018-2019 (In percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	96.15	96.17	96.12	94.19	94.12	94.27	94.05	94.25	93.85
NCR	95.92	95.30	96.58	92.83	92.20	93.50	92.11	91.85	92.38
CAR	97.24	97.94	96.51	94.37	95.13	93.59	92.24	93.45	90.99
I - Ilocos Region	94.84	95.50	94.14	92.50	93.13	91.83	90.48	91.26	89.67
II - Cagayan Valley	100.26	100.68	99.82	98.45	98.73	98.15	96.86	97.32	96.36
III - Central Luzon	98.53	98.62	98.44	97.91	97.95	97.87	98.77	99.20	98.32
IV-A CALABARZON	97.20	96.94	97.46	96.31	96.04	96.59	97.36	97.34	97.37
MIMAROPA	94.98	95.07	94.88	92.33	92.24	92.44	90.99	90.88	91.10
V - Bicol Region	95.77	96.38	95.12	93.56	94.13	92.96	93.12	93.82	92.38
VI - Western Visayas	99.09	99.72	94.42	97.16	97.64	96.66	97.38	98.24	96.47
VII - Central Visayas	101.55	101.69	101.41	98.41	98.47	98.35	98.17	98.62	97.69
VIII - Eastern Visayas	94.00	94.19	93.79	92.64	92.76	92.50	91.53	91.82	91.23
IX - Zamboanga Peninsula	91.24	91.56	90.91	90.30	90.21	90.40	91.24	91.25	91.23
X - Northern Mindanao	96.57	97.58	95.52	96.43	97.15	95.68	97.73	98.93	96.49
XI - Davao Region	100.06	99.92	100.20	96.88	96.59	97.19	95.61	95.47	95.76
XII - SOCCSKSARGEN	93.30	93.07	93.53	91.86	91.44	92.30	92.04	91.98	92.10
XIII - Caraga	97.85	99.00	96.65	95.89	96.89	95.07	94.74	95.76	93.68
ARMM	77.29	73.86	80.79	72.63	69.51	75.82	73.24	70.19	76.39

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3. Updated Table 10.3a Net Enrolment Rate in Public and Private Junior High Schools: SY 2016-2017 to SY 2018-2019 (In percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	74.19	68.79	79.94	75.99	70.88	81.42	81.41	77.24	85.82
NCR	83.37	78.70	88.33	84.76	80.22	89.56	88.74	85.04	92.64
CAR	78.72	72.37	85.50	79.77	74.31	85.57	83.64	79.40	88.13
I - Ilocos Region	84.85	80.86	89.18	85.56	81.77	89.64	87.81	85.14	90.68
II - Cagayan Valley	78.97	73.82	84.53	80.89	75.91	86.24	84.76	80.78	89.01
III - Central Luzon	82.78	78.39	87.52	82.84	78.54	87.46	85.01	81.44	88.83
IV-A CALABARZON	81.41	76.69	86.46	82.51	78.09	87.21	86.38	83.01	89.97
MIMAROPA	73.48	68.10	79.26	75.71	70.72	81.04	79.74	75.79	83.95
V - Bicol Region	72.78	66.68	79.33	75.88	70.27	81.86	82.97	78.71	87.51
VI - Western Visayas	74.20	68.02	80.81	76.41	70.54	82.66	84.54	80.14	89.21
VII - Central Visayas	76.58	69.90	83.73	78.51	71.91	85.53	87.64	82.27	93.34
VIII - Eastern Visayas	70.89	64.90	77.28	74.21	68.24	80.55	79.27	74.33	84.51
IX - Zamboanga Peninsula	62.18	55.73	69.02	65.44	59.49	71.71	73.88	68.79	79.20
X - Northern Mindanao	65.08	59.33	71.11	68.09	62.55	73.86	75.27	70.83	79.85
XI - Davao Region	70.57	64.16	77.38	74.27	68.28	80.60	82.25	77.01	87.76
XII - SOCCSKSARGEN	65.00	58.99	71.36	68.08	62.26	74.20	74.49	69.11	80.14
XIII - Caraga	71.07	65.50	76.97	74.54	69.50	79.83	80.70	76.74	84.84
ARMM	32.03	26.05	38.09	30.37	25.18	35.62	35.76	30.22	41.36

4. Updated Table 10.3b Net Enrolment Rate in Public and Private Senior High Schools: SY 2016-2017 to SY 2018-2019 (In percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	37.38	31.03	44.14	46.12	39.20	53.48	51.24	44.21	58.72
NCR	55.32	47.90	63.06	62.74	55.67	70.11	68.63	61.17	76.42
CAR	40.16	31.85	49.00	49.55	40.26	59.45	53.64	44.61	63.31
I - Ilocos Region	51.11	44.40	58.42	60.39	53.26	68.15	64.06	57.48	71.24
II - Cagayan Valley	43.41	36.37	51.07	51.49	44.08	59.56	56.21	48.96	64.13
III - Central Luzon	47.96	42.01	54.35	55.99	49.75	62.70	60.19	54.46	66.35
IV-A CALABARZON	45.61	39.51	52.07	53.90	47.62	60.55	58.33	52.00	65.05
MIMAROPA	35.09	28.95	41.66	43.27	36.37	50.67	48.14	41.29	55.51
V - Bicol Region	28.35	22.19	34.98	39.63	32.16	47.68	45.80	37.74	54.49
VI - Western Visayas	32.54	25.49	40.11	44.17	36.17	52.77	49.74	41.38	58.72
VII - Central Visayas	35.90	27.91	44.43	47.21	37.99	57.06	53.28	43.97	63.24
VIII - Eastern Visayas	28.15	21.95	34.79	38.02	30.70	45.87	43.20	35.74	51.20
IX - Zamboanga Peninsula	23.92	18.34	29.84	30.40	23.87	37.34	36.04	28.98	43.56
X - Northern Mindanao	28.97	22.33	36.00	37.31	29.78	45.29	41.87	34.42	49.74
XI - Davao Region	30.11	23.54	37.03	38.26	31.09	45.80	45.74	37.99	53.90
XII - SOCCSKSARGEN	26.90	21.02	33.12	35.84	29.22	42.84	41.50	34.83	48.58
XIII - Caraga	28.04	22.25	34.25	38.11	31.67	45.02	44.36	37.76	51.42
ARMM	6.02	3.98	8.08	8.70	6.19	11.24	11.04	8.06	14.05

5. Updated Table 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2015-2016 to SY 2018-2019 (In percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	87.52	84.81	90.55	93.81	91.84	95.98	93.67	91.87	95.65	97.37	95.74	99.12
NCR	90.48	87.96	93.24	87.28	86.15	88.49	95.91	94.64	97.28	99.04	97.85	100.00
CAR	91.04	88.87	93.52	94.30	92.16	96.69	92.65	90.77	94.76	97.65	96.49	98.76
I - Ilocos Region	94.65	93.40	96.05	97.61	96.39	98.98	97.88	97.25	98.59	98.39	97.43	99.39
II - Cagayan Valley	91.90	88.82	95.39	95.60	93.66	97.76	94.93	93.34	96.69	97.83	96.60	99.17
III - Central Luzon	93.16	90.96	95.62	98.45	96.83	99.69	97.37	95.91	98.92	99.30	98.35	99.98
IV-A CALABARZON	91.82	89.74	94.13	100.00	99.98	100.00	98.96	97.89	99.94	99.80	98.83	100.00
MIMAROPA	92.35	89.19	95.96	92.80	90.86	94.98	93.70	91.64	96.00	95.37	93.55	97.33
V - Bicol Region	88.40	86.07	91.06	95.41	93.44	97.63	94.48	92.98	96.16	97.11	95.56	98.79
VI - Western Visayas	91.79	88.82	95.20	95.28	93.03	97.83	95.36	93.02	98.02	97.57	96.30	98.95
VII - Central Visayas	91.47	86.76	95.85	95.65	94.26	96.92	93.91	91.56	96.55	98.89	97.14	100.00
VIII - Eastern Visayas	90.64	87.51	94.22	94.76	92.51	97.24	94.27	92.34	96.44	94.68	92.55	97.04
IX - Zamboanga Peninsula	82.74	79.40	86.54	86.89	83.56	90.66	90.46	87.26	94.06	97.38	95.14	99.08
X - Northern Mindanao	86.20	82.25	90.72	92.76	90.12	95.68	92.95	89.76	96.51	94.81	93.08	96.68
XI - Davao Region	91.12	87.38	95.37	92.93	90.13	96.06	93.37	91.08	95.91	97.09	94.33	99.48
XII - SOCCSKSARGEN	85.18	81.95	88.74	86.44	83.66	89.51	92.72	90.39	95.27	94.81	92.35	97.47
XIII - Caraga	86.82	84.05	89.94	92.73	90.95	94.70	92.27	89.72	95.13	95.69	93.43	98.17
ARMM	39.36	36.40	42.27	67.83	64.63	70.91	54.60	53.49	55.63	76.72	74.20	79.14

6. Updated Table 10.5 Cohort Survival Rate in Public and Private Secondary Schools: SY 2015-2016 to SY 2018-2019 (In percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	2015	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	81.56	77.33	85.87	83.06	78.65	87.44	85.65	81.91	89.38	89.47	85.40	93.55
NCR	85.88	82.26	89.62	82.65	78.77	86.54	91.38	87.87	94.91	92.80	89.49	96.13
CAR	82.80	75.26	90.64	82.42	76.01	88.84	82.30	76.69	88.06	88.06	82.13	94.20
I - Ilocos Region	82.86	78.70	87.31	87.72	83.23	92.47	89.58	86.15	93.20	91.66	88.30	95.19
II - Cagayan Valley	82.07	77.06	87.24	83.30	79.25	87.36	85.55	81.42	89.75	89.58	85.47	93.65
III - Central Luzon	80.52	76.66	84.57	86.74	82.84	90.75	87.04	83.17	91.04	90.74	87.17	94.35
IV-A CALABARZON	86.93	83.83	90.09	91.05	87.16	95.01	91.43	88.43	94.47	93.66	90.31	96.71
MIMAROPA	82.65	77.87	87.56	81.02	76.91	85.09	85.29	81.26	89.36	84.59	80.36	88.91
V - Bicol Region	77.08	71.21	83.16	79.02	73.11	84.84	85.02	80.69	89.29	87.73	82.52	92.99
VI - Western Visayas	81.07	76.20	86.21	83.77	78.47	89.16	86.14	81.74	90.60	89.27	85.58	93.01
VII - Central Visayas	83.11	78.58	87.68	80.78	74.89	86.69	85.47	80.62	90.37	92.59	88.29	95.88
VIII - Eastern Visayas	77.27	71.70	83.08	77.61	72.34	82.87	81.25	76.21	86.31	83.69	78.58	88.83
IX - Zamboanga Peninsula	79.62	74.19	84.89	75.17	69.91	80.11	79.73	75.30	83.97	84.04	78.13	89.79
X - Northern Mindanao	77.89	73.02	82.72	81.54	76.56	86.36	80.86	76.10	85.51	86.30	82.20	90.32
XI - Davao Region	79.95	75.40	84.42	80.87	76.54	85.03	81.53	77.59	85.36	85.22	79.64	90.77
XII - SOCCSKSARGEN	77.38	74.18	80.51	76.37	73.24	79.37	81.31	77.91	84.60	82.98	78.53	87.32
XIII - Caraga	77.00	73.62	80.36	79.16	76.51	81.78	84.36	81.99	86.68	86.67	82.61	90.80
ARMM	73.66	71.80	75.08	80.88	79.16	82.20	63.17	63.26	63.15	94.65	93.55	94.49

7. 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		
		Mathe-matics	English	Science		Mathe-matics	English	Science		Mathe-matics	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	39.71	35.33	37.78	33.98	38.48	33.91	37.85	29.89
CAR	69.79	70.60	74.42	67.16	42.96	39.42	40.66	36.13	39.99	35.09	39.90	30.67
I - Ilocos Region	70.12	72.35	73.30	67.36	40.76	34.47	38.28	35.05	40.01	34.16	39.38	30.69
II - Cagayan Valley	72.70	74.68	75.29	69.73	42.55	36.16	39.75	36.17	42.42	35.78	42.36	32.08
III - Central Luzon	73.39	74.45	75.69	72.06	41.49	36.11	38.07	34.96	39.28	32.63	37.65	29.78
IV-A CALABARZON	57.89	55.53	59.73	54.82	38.68	33.87	35.60	32.64	37.67	32.06	36.72	28.75
MIMAROPA	75.93	77.80	77.48	73.96	43.38	39.11	41.49	37.95	38.86	33.66	39.51	30.48
V - Bicol Region	67.95	68.94	69.64	65.21	46.27	43.23	46.53	40.53	40.30	35.49	43.17	31.39
VI - Western Visayas	73.80	74.15	76.44	73.15	41.93	39.30	40.74	36.50	38.07	34.54	38.34	29.80
VII - Central Visayas	72.15	74.07	77.14	69.51	38.24	35.41	37.22	33.48	35.30	31.93	35.63	27.88
VIII - Eastern Visayas	77.06	80.05	78.99	75.91	39.88	35.81	39.35	34.99	37.75	33.73	39.05	29.82
IX - Zamboanga Peninsula	74.84	77.81	77.92	73.67	41.40	37.02	40.31	36.08	38.00	33.07	38.90	29.82
X - Northern Mindanao	72.23	74.73	75.64	71.05	39.78	35.61	38.44	34.83	37.91	34.46	37.54	30.17
XI - Davao Region	73.73	74.56	76.67	73.70	39.40	36.04	38.34	35.04	36.90	33.87	37.28	29.16
XII - SOCCSKSARGEN	76.12	78.70	78.43	75.03	44.94	46.12	45.21	41.28	38.25	38.17	38.60	31.62
XIII - Caraga	79.58	83.39	82.15	78.42	47.90	43.99	47.77	41.87	45.39	40.17	48.39	35.35
ARMM	59.64	60.84	64.86	55.42	45.32	38.35	43.74	39.76	45.32	38.46	47.01	34.84
NIR	...	...	...	...	41.58	36.63	40.38	36.91	...	...	...	...
Unknown	...	...	...	...	39.64	34.90	38.45	34.71	...	...	...	...

8. 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		
		Mathe-matics	English	Science		Mathe-matics	English	Science		Mathe-matics	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
ARMM	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	...	...	...	...	...	...	...	...	...	...	...	...

Given the corrections mentioned, Tables 10.1, 10.2, 103a, 103b, 10.4, 10.5, 10.8, and 10.9 of the 2019 PSY were revised accordingly, and can be accessed through this link http://www.psa.gov.ph/products-and-services/publications/philippine-statistical-yearbook.

Cleared for posting.

DENNIS S. MAPA, Ph.D.
Undersecretary
National Statistician and Civil Registrar General

MEPE/NBP/SAN/FRA

SUMMARY OF MAJOR STATISTICAL TABLES

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	August 01, 2015	100,979,303	May 01, 2010	92,335,113	9.36
2. Population and Regional distribution		100,979,303		92,335,113	9.36
National Capital Region		12,877,253		11,855,975	8.61
Cordillera Administrative Region		1,722,006		1,616,867	6.50
Region I		5,026,128		4,748,372	5.85
Region II		3,451,410		3,229,163	6.88
Region III		11,218,177		10,137,737	10.66
Region IV-A		14,414,774		12,609,803	14.31
Region IV-B		2,963,360		2,744,671	7.97
Region V		5,796,989		5,420,411	6.95
Region VI		4,477,247		4,194,579	6.74
Region VII		6,041,903		5,513,514	9.58
Region VIII		4,440,150		4,101,322	8.26
Region IX		3,629,783		3,407,353	6.53
Region X		4,689,302		4,297,323	9.12
Region XI		4,893,318		4,468,563	9.51
Region XII		4,545,276		4,109,571	10.60
Region XIII		2,596,709		2,429,224	6.89
ARMM		3,781,387		3,256,140	16.13
Negros Island Region		4,414,131		4,194,525	5.24
Filipinos in Philippine Embassies/Consulates and Missions Abroad		2,134		2,739	(22.09)
3. Registered Filipino emigrants	2017		2016		
Female		46,038		52,318	(12.00)
Male		33,741		37,036	(8.90)
4. Number of households provided with housing unit by the Government	2018	195,055	2017	199,345	(2.15)
Chapter 2. INCOME AND PRICES					
1. Average family income (In thousands)	2015	267	2012	235	13.62
2. Average family expenditure (In thousands)	2015	215	2012	193	11.40

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
3. Poverty threshold (annual per capita)	2015	21,753	2012	18,935	14.88
4. Poverty incidence (% among families)	2015	16.5	2012	19.7	(16.24)
5. Poverty incidence (% among populations)	2015	21.6	2012	25.2	(14.29)
6. Consumer price index (2012=100)	2018	117.3	2017	111.5	5.20
Inflation rate		5.2		2.9	79.31
7. Poverty threshold (annual per capita)	2015		2012		
Philippines		21,753		18,935	14.88
National Capital Region		25,007		20,344	22.92
Cordillera Administrative Region		21,770		19,483	11.74
Region I		20,488		18,373	11.51
Region II		21,860		19,125	14.30
Region III		23,200		20,071	15.59
Region IV-A		22,121		19,137	15.59
Region IV-B		20,224		17,292	16.96
Region V		21,476		18,257	17.63
Region VI		21,070		18,029	16.87
Region VII		21,914		18,767	16.77
Region VIII		21,304		18,076	17.86
Region IX		20,925		18,054	15.90
Region X		22,345		19,335	15.57
Region XI		22,754		19,967	13.96
Region XII		21,025		18,737	12.21
Region XIII		22,570		19,629	14.98
ARMM		21,563		20,517	5.10

Chapter 3. ECONOMIC ACCOUNTS

1. Gross national income by expenditure shares (In million pesos)	2018		2017		
At current prices		20,909,891		19,006,388	10.02
At constant 2000 prices		11,010,252		10,394,346	5.93

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
2. Gross domestic product by expenditure shares (In million pesos)	2018		2017		
At current prices		17,426,202		15,807,596	10.24
At constant 2000 prices		9,206,889		8,665,818	6.24
3. Gross domestic product by industrial origin (In million pesos; at current prices)	2018		2017		
Agriculture, hunting, forestry, and fishing		1,617,910		1,527,571	5.91
Mining and quarrying		146,185		133,955	9.13
Manufacturing		3,320,346		3,075,374	7.97
Construction		1,347,556		1,113,606	21.01
Electricity, gas, and water supply		543,958		487,908	11.49
Transport, storage, and communciation		1,030,521		962,574	7.06
Trade and repair of motor vehicles, motorcyles, personal, and household goods		3,229,363		2,917,900	10.67
Financial Intermediation		1,461,025		1,297,583	12.60
Real estate, renting, and business activities		2,227,075		2,084,296	6.85
Public administration and defense: Compulsary Social Security		787,464		654,038	20.40
Other Services		1,714,800		1,552,792	10.43
4. Household consumption by purpose (In million pesos; at currect prices)	2018	12,864,928	2017	11,614,142	10.77
Food and non-alcoholic beverages		5,472,209		4,886,289	11.99
Alcoholic beverages, tobacco		179,840		157,812	13.96
Clothing and footwear		133,432		132,011	1.08
Housing, water, electricity, gas, and other fuels		1,541,369		1,374,067	12.18
Furnishings, household eqeuipment and routine household maintenance		454,420		417,017	8.97
Health		370,609		344,997	7.42
Transport		1,430,734		1,325,536	7.94
Communication		340,022		322,168	5.54
Recreation and culture		219,559		206,146	6.51
Education		543,416		483,278	12.44
Restaurants and hotels		531,509		478,585	11.06
Miscellaneous goods and services		1,647,809		1,486,236	10.87

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
5. Gross domestic capital formation in durable equipment by major type (In million pesos)	2018	1,984,236	2017	1,706,394	16.28
6. Gross regional domestic product (In millions pesos)	2018		2017		
At current prices		17,426,203		15,807,596	10.24
At constant 2000 prices		9,206,890		8,665,817	6.24
7. Per capita gross regional domestic product (In million pesos)	2018		2017		
At current prices		163,475		150,661	8.51
At constant 2000 prices		86,370		82,593	4.57
8. Expenditure on gross regional product (In million pesos)	2018		2017		
At current prices		17,426,203		15,807,596	10.24
At constant 2000 prices		9,206,890		8,665,818	6.24
9. Household final consumption expenditure by region (In million pesos)	2018		2017		
At current prices		12,864,924		11,614,143	10.77
At constant 2000 prices		6,306,634		5,974,352	5.56
10. Government final consumption expenditure by region (In million pesos)	2018		2017		
At current prices		2,078,438		1,776,906	16.97
At constant 2000 prices		1,025,691		907,579	13.01

Chapter 4. ENVIRONMENT AND NATURAL RESOURCES

1. Forest land (In hectare)	2017		2016		
Forest reserves		3,270,146		3,270,146	0.00
Timberland		10,056,020		10,056,020	0.00
National parks		1,340,997		1,340,997	0.00
Military and naval		126,130		126,130	0.00
Civil		165,946		165,946	0.00
Fishpond		91,077		91,077	0.00
Unclassified		755,009		755,009	0.00
2. Number fo wildlife species	2018		2017		
Fauna		212		212	0.00

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Flora		984		984	0.00
3. Area forested (In hectares)	2017	200,544	2016	284,089	(29.41)
3. Forest disturbance (In hectares)	2017	2,006	2016	1,888	6.25
4. Production of forest products (In '000 cubic meters)	2017		2016		
Logs		733		790	(7.22)
Lumber		360		425	(15.29)
Plywood		175		152	15.13
Veneer		42		59	(28.81)
5. Value of mineral production	2018		2017[r]		
(In million pesos)		179,583.2		170,179.6	5.53
Chapter 5. AGRICULTURE					
1. Agricultural crops	2018		2017		
Area (In '000 hectares)		13,476.2		13,507.9	(0.23)
Volume (In '000 metric tons)		87,499.3		91,552.6	(4.43)
Value (In million pesos)		1,002,411.3		965,531.3	3.82
2. Volume of fish production (In '000 metric tons	2018	4,356.9	2017	4,312.1	1.04
Commercial		946.4		948.3	(0.20)
Municipal		1,106.1		1,126.0	(1.77)
Aquaculture		2,304.4		2,237.8	2.98
3. Volume of livestok and poultry production (In '000 metric tons)	2018		2017		
Live stock		2,826.9		2,775.8	1.84
Poultry		1,867.5		1,777.0	5.09
4. Inventory of livestock (In thousand heads)	2019		2018		
Carabao		2,874		2,883	(0.31)
Cattle		2,535		2,554	(0.74)
Goat		3,756		3,725	0.83
Hog		12,709		12,604	0.83
4. Inventory of poultry (In thousand heads)	2019		2018		
Chicken		186,370		175,772	6.03
Dock		11,577		11,220	3.18
Chapter 6. INDUSTRY					
1. Summary Statistics for all Estabishments	2016		2015		
Number of establishments		252,790		220,923	14.42
Employment		6,282,210		5,841,436	7.55
Compensation		1,637,087,592		1,526,805,636	7.22
Income		16,017,584,719		15,083,580,970	6.19

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Expense		13,736,039,870		12,947,585,118	6.09
Value output		6,396,866,452		6,170,907,671	3.66
Value added		4,965,800,201		4,560,030,731	8.90
Change in inventories		90,967,573		69,998,956	29.96
Gross addition to fixed assets		527,256,121		472,359,439	11.62
Subsidies		39,006,527		35,447,330	10.04
2. Number of Private Construction by Type of Building	2017		2016		
Residential		110,942		113,097	(1.91)
Non-residential		21,349		17,845	19.64
3. Index of Value of Production of Key Manufacturing Enterprises by Industry	2018		2017		
Food		312.3		294.4	6.08
Beverage		339.0		264.0	28.41
Tobacco		11.4		13.3	(14.29)
Textiles		65.9		46.4	42.03
Footwear and wearing apparel		61.9		68.8	(10.03)
Wood and wood products		64.2		63.3	1.42
Furniture and fixtures		69.3		71.8	(3.48)
Paper and paper products		116.2		97.8	18.81
Publishing and printing		166.9		541.9	(69.20)
Leather products		1.2		1.2	0.00
Chemical products		236.5		239.5	(1.25)
Rubber and rubber products		166.1		163.4	1.65
Petroleum products		200.7		136.9	46.60
Non-mettalic mineral products		245.2		224.2	9.37
Basic metals		384.3		384.9	(0.16)
Transport equipment		205.6		207.3	(0.82)
Electtrical machinery		150.5		126.6	18.88
Miscellaneous manufactures		95.0		83.9	13.23
Fabricated metal products		341.5		392.7	(13.04)
Machinery except electrical		61.8		54.3	13.81

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
4. Net Foreign Direct Investment (In million US dollar)	2018	9,948.60	2017	10,256.44	(3.00)
5. Paid-up Capital Investment of Newly Registered Business Organizations (In million pesos)	2018	22,583	2017	28,232	(20.01)
6. Paid-up Capital Investment of Newly Registered Domestic Stock Corp. and Partnership (In million pesos)	2017	70,979	2016	58,737	20.84
Chapter 7. TRADE					
1. Extrernal Trade (million US dollars)	2017		2016		
Exports		68,712.90		57,406.10	19.70
Imports		93,093.20		84,108.00	10.68
Balance of trade		(24,380.30)		(26,701.90)	(8.69)
2. Total exports (million US dollars)	2018		2017		
Coconut Products		1,515		2,051	(26.13)
Copra		-		-	-
Coconut oil		1,113		1,615	(31.08)
Dessicated coconut		283		341	(17.01)
Copra meal or cake		71		64	10.94
Others		48		31	54.84
Sugar and sugar products		75		217	(65.44)
Centrifugal and refined sugar		41		204	(79.90)
Molasses		16		4	300.00
Others		18		9	100.00
Fruits and Vegetables		2,117		1,850	14.43
Canned pineapple		192		274	(29.93)
Pineapple juice		4		25	(84.00)
Pineapple concentrates		79		82	(3.66)
Bananas		1,505		1,129	33.30
Mangoes		18		23	(21.74)
Others		319		316	0.95
Other Agro-Based Products		912		1,003	(9.07)
3. Forest products		271		184	47.28
Logs		-		-	-
Lumber		141		104	35.58
Plywood		94		55	70.91
Veneer sheets/corestocks		2		13	(84.62)
Others		34		12	183.33
Mineral Products		4,033		4,285	(5.88)
Copper concentrates		554		370	49.73
Copper metal		1,136		1,270	(10.55)
Gold		513		1,117	(54.07)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Iron ore agglomerates		60		61	(1.64)
Chromium ore		8		7	14.29
Nickel		-		-	-
Others		1,762		1,460	20.68
Petroleum products		456		396	15.15
Manufactures		56,490		57,345	(1.49)
Chapter 8. TOURISM					
1. Number of Visitor Arrivals	2018	7,127,678	2017	6,620,908	7.65
Air		6,899,450		6,506,471	6.04
Sea		228,228		114,437	99.44
2. Purpose of Travel	2017[r]		2016		
Holiday		4,141,578		3,412,503	21.36
Business		344,327		403,369	(14.64)
Official mission		20,028		19,972	0.28
Convention		58,025		62,975	(7.86)
Visit friends and relatives		445,762		513,235	(13.15)
Incentive		4,070		830	390.36
Health/Medical		14,054		13,932	0.88
Education		62,099		65,346	(4.97)
Shop		1		-	-
Others		267,377		228,582	16.97
Not reported		1,542,129		1,173,890	31.37
3. Total Visitor Receipts (In million US dollars)	2018	7,646.98	2017	6,652.25	14.95
Foreign visitors		7,575.65		6,559.29	15.49
Overseas Filipinos		71.33		92.96	(23.27)
4. Average number of rooms of hotels in National Capital Region	2017	11,936	2016	13,460	(11.32)
5. Average occupancy rates of hotels in National Capital Region	2017	64.7	2016	66.8	(3.14)
6. Outbound Philippine Residents	2016	5,702,816	2015	5,114,893	11.49
Chapter 9. VITAL, HEALTH, AND NUTRITION					
1. Number of registered marriages	2017	432,932	2016	419,628	3.17

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
2. Number of registered live births	2017	1,700,618	2016	1,731,289	(1.77)
3. Number of registered deaths	2017	579,237	2016	582,183	(0.51)
4. Number of registered infant deaths	2017	20,311	2016	21,874	(7.15)
5. Bed capacity of government and private hospitals	2014	98,429	2013	96,796	1.69
6. Number of hospitals	2015	1,195	2014	1,222	(2.21)
7. Number of government medical practitioners	2018		2017		
Doctors		3,131		3,204	(2.28)
Dentists		1,875		1,988	(5.68)
Nurses		5,975		6,156	(2.94)
Midwives		17,112		17,339	(1.31)
8. Number of barangay health stations	2018	21,546	2017	20,896	3.1
9. Number of licensed drug distributor establishments	2017	37,576	2016	34,214	9.8
10. Number of licensed food distributor establishments	2017	3,342	2016	2,667	25.3

Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT

1. Enrolment by level of education	SY 2018-2019		SY 2017-2018		
Pre-school		2,408,458		2,268,455	6.2
Elementary		13,258,408		13,483,620	(1.67)
Secondary		8,316,295		7,826,414	6.26
Senior high school		3,021,856		2,733,460	10.55
Higher education	2017-2018	2,981,803	2016-2017	3,589,484	(16.93)
Technical and Vocational Programs	2018	2,385,473	2017	2,298,744	3.77
2. Number of public and private schools	AY 2018-2019		AY 2017-2018		
Elementary		51,348		51,147	0.39
Junior high school		15,080		14,722	2.43
Senior high school		11,817		11,327	4.33
3. Number of public school teachers	AY 2018-2019		AY 2017-2018		
Elementary		484,406		463,396	4.53
Junior high school		268,527		250,077	7.38
Senior high school		55,156		47,187	16.89
4. Enrolment in higher education	AY 2017-2018		AY 2016-2017		
Public		1,385,458		1,641,607	(15.60)
Private		1,596,345		1,947,877	(18.05)
5. Number of foreign students	AY 2017-2018	12,278	AY 2017-2018	14,132	(13.12)
6. Number of graduates					
Higher Education	AY 2015-2016	645,973	SY 2014-2015	632,076	2.2

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Technical and Vocational Programs	2018	2,252,208	2017	2,065,697	9.03
7. Bar Examination	2018		2017		
Number of examinees		8,155		6,748	20.85
Number of passers		1,800		1,724	4.41
8. Number of certified skill persons	2018	1,716,967	2017	1,308,277	31.24
9. Number of trained in technical and vocational education and training (TVET)	2018	2,252,208	2017	2,065,697	9.03
Chapter 11. LABOR AND EMPLOYMENT					
1. Total labor force (1,000 persons)	2018		2017		
Employed		41,160		40,334	2.0
Unemployed		2,302		2,441	-5.7
2. Unemployment rate (percent)	2018		2017		
Philippines		5.3		5.7	(7.02)
National Capital Region		6.6		7.4	(10.81)
Cordillera Administrative Region		4.1		4.3	(4.65)
Region I		6.8		8.9	(23.60)
Region II		3.0		3.2	(6.25)
Region III		5.8		6.6	(12.12)
Region IV-A		6.6		7.0	(5.71)
Region IV-B		4.7		4.8	(2.08)
Region V		4.9		4.6	6.52
Region VI		5.3		5.4	(1.85)
Region VII		5.3		4.5	17.78
Region VIII		4.2		4.5	(6.67)
Region IX		4.1		4.0	2.50
Region X		4.1		5.3	(22.64)
Region XI		4.3		4.9	(12.24)
Region XII		3.9		4.0	(2.50)
Caraga		4.0		5.1	(21.57)
ARMM		3.7		3.5	5.71
Chapter 12. SOCIAL SERVICES					
1. Unduplicated number of clients served by DSWD	2017		2016		
Children		84,169		82,728	1.74

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Women		381,907		355,133	7.54
Youth		75,119		79,322	(5.30)
Persons with disability		9,662		5,761	67.71
Senior citizens		71,643		114,278	(37.31)
Other needy adults		143,469		132,100	8.61
2. Number of children beneficiaries served	2018	8,698,409	2017	9,503,068	(8.47)
3. Number of institutions/centers involved in the distribution of social services	2017	71	2016	71	-
4. Number of reported cases of child abuse	2017	3,459	2016	3,857	(10.32)
5. Coverage and contributions received by GSIS (In million pesos)	2018	120,705	2017	107,200	12.60
6. Number of GSIS members (In thousand)	2018	1,788	2017	1,712	4.44
7. Amount of claims by GSIS (In million pesos)	2018	105,157	2017	93,967	11.91
8. Amount of contributions collected by SSS (In million pesos)	2016	144,365	2015	132,615	8.86
9. Amount of benefits paid by the Social Security System (In million pesos)	2018	180,078	2017	170,684	5.50
10. Amount of contributions received by HDMF (In million pesos)	2018	40,272	2017	36,273	11.02
11. Amount of provident benefits paid by HDMF (In million pesos)	2018	13,919	2017	9,507	46.41
12. Calamity funds releases (In million pesos)	2018	15,140	2017	11,463	32.08

Chapter 13. TRANSPORTATION AND COMMUNICATION

1. Rail transport					
a) Metro Rail Transit	2017		2016		
Passengers (In million)		140.20		134.00	4.63
Gross Revenues (In million pesos)		2,779.4		2,681.5	3.65
b) Light Rail Transit	2014		2013		
Passengers (In million)		170.7		171.8	(0.64)
Gross Revenues (In million pesos)		2,524.0		2,526.8	(0.11)
c) Megratren	2018		2017		
Passengers (In million)		67.7		66.0	2.58

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Gross Revenues (In million pesos)		1,244.5		1,271.5	(2.12)
2. Total number of registered motor vehicles	2014	8,081,224.00	2013	7,690,038	5.09
Private		7,093,059		6,673,815	6.28
For hire		912,584		940,073	(2.92)
Government		71,696		72,259	(0.78)
Diplomatic		3,363		3,376	(0.39)
Exempt		522		515	1.36
3. Total number of newly-registered motor vehicles	2017	2,597,150	2016	2,040,176	27.30
Cars		150,557		131,838	14.20
Utility vehicles		223,994		186,249	20.27
Sport Utility vehicles		131,719		95,579	37.81
Trucks		56,857		46,082	23.38
Buses		4,252		3,459	22.93
Motorcycles/Tricycles		2,012,884		1,568,743	28.31
4. Shipping statistics	2018		2017		
At berth					
Shipcalls		462,986		443,106	4.49
Grooss registered tonnage		482,970,620		461,302,059	4.70
Length (meters)		21,593,780		20,337,412	6.18
At anchorage					
Shipcalls		5,453		5,902	(7.61)
Grooss registered tonnage		40,410,435		42,914,611	(5.84)
Length (meters)		446,659		451,955	(1.17)
5. Total cargo throughput (In metric tons)	2018	260,953,472	2017	253,560,516	2.92
Domestic		105,390,180		101,496,604	3.84
Foreign		155,563,292		152,063,912	2.30
Total passenger traffic		76,798,175		72,438,609	6.02
6. Domestic operating fleet	2018		2017		
Number		39,110		34,619	12.97
Tonnage		4,069,308		3,600,663	13.02
7. Aircraft, cargo, passenger movement	2018		2017		
Aircraft		809,700		886,619	(8.68)
Cargo		518,257,286		889,226,370	(41.72)
Passenger		43,788,975		66,829,198	(34.48)
8. National road length by surface	2018	32,933	2017	32,868	0.20
Earth		45		54	(16.67)
Gravel		1,264		1,779	(28.95)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Asphalt		10,100		9,854	2.50
Concrete		21,523		21,181	1.61
9. Number of length of existing bridges (In linear meters)	2018	8,339	2017	8,260	0.96
Chapter 14. ENERGY AND WATER RESOURCES					
1. Domestic oil and gas production (In thousand barrels)	2018		2017		
Total oil		1,262		1,587	(20.48)
Total gas		154,622		138,497	11.64
2. Coal Production	2018	13,054,392	2017	11,932,340	9.40
3. Number of duly organized water districts	2018	870	2017	869	0.12
4. Number of household served by water districts	2018	4,567,197	2017	4,352,872	4.92
5. Areas of National Irrigation Systems	2018		2018		
irrigated area on dry season		635,115		603,068	5.31
benefited area on dry season		604,892		572,713	5.62
Chapter 15. PUBLIC ADMINISTRATION					
1. National Government Cash Budget (In million pesos)	2018		2017		
Revenues		2,850,184		2,473,132	15.25
Expenditures		3,408,443		2,823,769	20.71
Surplus (Deficit)		-558,259		-350,637	59.21
2. National Government Revenues (In million pesos)					
Tax revenue	2018	2,565,812	2017	2,250,678	14.00
Non-tax revenue		284,372		222,454	27.83
3. Outstanding debt of national government (In million pesos)	2018		2017		
Domestic		4,974,396		4,638,777	7.24
Foreign		2,805,690		2,491,766	12.60
4. Revenue allotment (In million pesos)	2019	575,520.60	2018	522,748.22	10.10
5. Revenue collection (In million pesos)	2018	1,962,643	2017	1,780,803	10.21
6. National government expenditures (In mililon pesos)	2018	3,767,000	2017	3,350,003	12.45
7. Government expenditure program	2019	3,757,022	2018	3,767,000	(0.26)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Social services		1,376,964		1,425,678	(3.42)
Economic services		1,068,432		1,153,602	(7.38)
Defense		188,150		161,507	16.50
General public services		709,405		655,403	8.24
Net Lending		14,500		16,800	(13.69)
Debt-service interest payment		399,571		354,010	12.87
8. Local government revenues	2017		2016		
Total income		587,355.9		533,364.8	10.12
Revenue from taxation		526,183.6		478,075.8	10.06
Incidental revenue		6,539.2		6,241.9	4.76
Receipts from operations		54,604.6		49,030.1	11.37
Other receipts		28.5		17.0	67.65
9. Outstanding government securities	2018	4,775,910	2017	4,448,311	7.36
10. Number of government personnel	2018	1,839,032	2016	1,835,118	0.21
Carer		1,652,748		1,647,891	0.29
Non-career		186,284		187,227	(0.50)
11. Provincial summary	June 2019		June 2017		
Province		81		81	0.00
City		145		145	0.00
Municipality		1,489		1,489	0.00
Barangay		42,045		42,045	0.00

Chapter 16. BANKING AND FINANCE

1. Broad money (In million pesos) (SRF-based)	2018	11,642,999	2017	10,636,069	9.47
2. Overseas Filipino remittances	2018		2017		
Land-based		22,803,600		22,188,962	2.77
Sea-based		6,139,512		5,870,827	4.58
3. Total Loans (In million pesos)	Dec 2018	9,017,780	Dec 2017	7,867,078	14.63
4. Total Resources (In billion pesos)	Dec 2018	21,062.3	Dec 2017	19,262.4	9.34
5. Total assets and liabilities (In billion pesos)					
Assets	Dec 2018	16,911.4	Dec 2017	15,160.6	11.55
Liabilities	Dec 2018	14,843.9	Dec 2017	13,404.5	10.74
6. Number of financial institutions	Dec 2018		Dec 2017		
Universal and Commercial Banks		6,642		6,483	2.45
Thrift Banks		2,657		2,417	9.93
Rural Banks		3,065		2,893	5.95
Non-banks		12,540		17111	(26.71)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
7. Financial condition of GSIS (In million pesos)	2018		2017		
Assets		1,135,143		1,123,951	1.00
Reserves		1,091,122		1,028,257	6.11
Surplus		21,154		23,636	(10.50)
Investmens		1,084,125		1,035,427	4.70
8. Total investments of GSIS (In million pesos)	2018	1,084,125	2017	1,035,427	4.70
9. Expenditures of SSS (In million pesos)	2018	189,886.9	2017	180229.1	5.36
10. Total assets of SSS (In million pesos)	2018	473,049.0	2017	471,015.1	0.43
11. Revenues of SSS (In million pesos)	2018	212,552.0	2017	201,605.2	5.43
12. Average peso per U.S. Dollar Rate	2018	52.6614	2017	50.4037	4.48
13. Number of insurance companies	2018	94	2017	98	(4.08)
Chapter 17. PUBLIC ORDER, SAFETY, AND JUSTICE					
1. Total crimes	2018	490,393	2017	520,641	(5.81)
Index crime		81,413		107,538	(24.29)
Non-index crime		408,980		413,103	(1.00)
2. Reported fire incidence	2018	16,675	2017	14,197	17.45
3. Incidence of human rights violations	2018	1,398	2017	1,362	2.64
4. Reported cases of drugs/substance abuse	2018	5,037	2017	3,578	40.78
5. Number of Violations on RA 9165	2018		2017		
Operations conducted		36,643		38,830	(5.63)
Persons arrested		48,077		75,008	(35.90)
6. Clientele assisted by PAO	2018	13,344,003	2017	11,616,916	14.87
7. Case inflow	2018	570,140	2017	537,180	6.14
8. Case outflow	2018	636,813	2017	498,218	27.82
9. Newly filed cases	2018	486,499	2017	448,392	8.50
10. Number of cases resolved	2018	507,109	2017	345,768	46.66
10. Jail population	2018	148,659	2017	153,729	(3.30)
Sentenced		8,088		3533	128.93
Detained		140,571		150,196	(6.41)
11. Number of escapees and recaptured	2018		2017		
Escapees		23		303	(92.41)
Recaptured		18		148	(87.84)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 18. SCIENCE AND TECHNOLOGY					
1. Patents granted to to applicants	2018		2017		
Local (Resident)		2,036		1487	36.92
Foreign (Non-resident)		3,685		2,119	73.90
2. Trademarks registered	2018		2017		
Local (Resident)		18,798		16,424	14.45
Foreign (Non-resident)		23,968		20,086	19.33

SPECIAL FEATURE

2018 Highlights of the Domestic Trade Statistics in the Philippines (Final Results)

TABLE 1 Quantity and Value of Domestic Trade by Mode of Transport and Commodity Section: 2017 and 2018
(Quantity in tons. Value in thousand pesos. Details may not add up to total due to rounding.)

Mode of Transport and Commodity Section	2018 F		2017 F		Growth Rate, %	
	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(1)	(2)	(5)	(6)
Philippines	25,782,297	859,660,508	23,404,599	765,381,769	10.2	12.3
0 Food and live animals	6,388,492	208,356,319	6,566,459	172,963,211	(2.7)	20.5
1 Beverages and tobacco	756,828	43,467,013	700,178	33,354,567	8.1	30.3
2 Crude materials, inedible, except fuels	3,049,113	15,878,914	1,557,650	17,445,756	95.8	(9.0)
3 Mineral fuels, lubricants and related materials	4,807,914	60,797,611	5,375,312	68,862,784	(10.6)	(11.7)
4 Animal and vegetable oils, fats and waxes	79,201	4,584,217	107,059	6,005,326	(26.0)	(23.7)
5 Chemical and related products, n.e.c.	1,313,773	58,260,307	1,038,859	48,938,231	26.5	19.0
6 Manufactured goods classified chiefly by material	4,470,964	118,594,894	3,593,899	92,582,078	24.4	28.1
7 Machinery and transport equipment	2,519,305	276,062,826	2,757,355	269,993,966	(8.6)	2.2
8 Miscellaneous manufactured articles	1,292,744	55,114,357	669,793	32,645,110	93.0	68.8
9 Commodities and transactions not classified elsewhere in the PSCC	1,103,963	18,544,050	1,038,035	22,590,740	6.4	(17.9)
Water	25,762,543	858,882,213	23,382,692	764,622,830	10.2	12.3
0 Food and live animals	6,374,214	207,746,643	6,555,356	172,499,220	(2.8)	20.4
1 Beverages and tobacco	756,813	43,466,259	700,145	33,352,576	8.1	30.3
2 Crude materials, inedible, except fuels	3,048,808	15,873,893	1,557,000	17,432,671	95.8	(8.9)
3 Mineral fuels, lubricants and related materials	4,807,912	60,797,526	5,375,301	68,862,351	(10.6)	(11.7)
4 Animal and vegetable oils, fats and waxes	79,200	4,584,190	107,057	6,005,257	(26.0)	(23.7)
5 Chemical and related products, n.e.c.	1,313,551	58,249,592	1,037,832	48,907,648	26.6	19.1
6 Manufactured goods classified chiefly by material	4,470,692	118,583,500	3,593,456	92,559,478	24.4	28.1
7 Machinery and transport equipment	2,518,759	276,015,671	2,755,719	269,914,361	(8.6)	2.3
8 Miscellaneous manufactured articles	1,291,934	55,079,437	666,785	32,556,132	93.8	69.2
9 Commodities and transactions not classified elsewhere in the PSCC	1,100,660	18,485,502	1,034,041	22,533,136	6.4	(18.0)
Air	19,754	778,295	21,907	758,939	(9.8)	2.6
0 Food and live animals	14,278	609,676	11,103	463,991	28.6	31.4
1 Beverages and tobacco	15	754	33	1,991	(54.5)	(62.1)
2 Crude materials, inedible, except fuels	305	5,021	650	13,085	(53.1)	(61.6)
3 Mineral fuels, lubricants and related materials	2	85	11	433	(81.8)	(80.4)
4 Animal and vegetable oils, fats and waxes	1	27	2	69	(50.0)	(60.9)
5 Chemical and related products, n.e.c.	222	10,715	1,027	30,583	(78.4)	(65.0)
6 Manufactured goods classified chiefly by material	272	11,394	443	22,600	(38.6)	(49.6)
7 Machinery and transport equipment	546	47,155	1,636	79,605	(66.6)	(40.8)
8 Miscellaneous manufactured articles	810	34,920	3,008	88,978	(73.1)	(60.8)
9 Commodities and transactions not classified elsewhere in the PSCC	3,303	58,548	3,994	57,604	(17.3)	1.6

Note: (-) dash means no transaction
F - Final data

Source: Philippine Statistics Authority

TABLE 2 Quantity and Value of Domestic Trade by Mode of Transport and Region: 2017 and 2018

(Quantity in tons. Value in thousand pesos. Details may not add up to total due to rounding.)

Mode of Transport and Region	2018 F		2017 F		Growth Rate, %	
	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(3)	(4)	(5)	(6)
Philippines	25,782,297	859,660,508	23,404,599	765,381,769	10.2	12.3
N C R	4,882,835	326,398,978	2,836,655	206,399,476	72.1	58.1
C A R	-	-	-	-	-	-
I - Ilocos Region	-	-	-	-	-	-
II - Cagayan Valley	-	-	-	-	-	-
III - Central Luzon	4,706,665	44,243,450	5,132,352	50,325,885	(8.3)	(12.1)
IVA - CALABARZON	136,480	435,258	344,385	845,015	(60.4)	(48.5)
MIMAROPA Region	598,117	3,182,395	971,190	4,186,286	(38.4)	(24.0)
V - Bicol Region	394,577	8,833,757	1,181,843	13,286,009	(66.6)	(33.5)
VI - Western Visayas	2,140,828	105,346,034	2,059,368	115,884,593	4.0	(9.1)
VII - Central Visayas	2,740,054	97,960,346	3,038,506	118,634,049	(9.8)	(17.4)
VIII - Eastern Visayas	1,331,539	110,015,008	1,073,478	97,724,852	24.0	12.6
IX - Zamboanga Peninsula	257,604	14,163,403	414,722	22,036,116	(37.9)	(35.7)
X - Northern Mindanao	6,318,279	63,606,730	3,826,257	61,651,965	65.1	3.2
XI - Davao Region	763,284	29,056,028	1,134,851	22,839,988	(32.7)	27.2
XII - SOCCSKSARGEN	449,028	13,381,534	353,265	10,859,583	27.1	23.2
Caraga	860,216	36,263,421	816,283	32,644,819	5.4	11.1
A R M M	202,790	6,774,164	221,444	8,063,134	(8.4)	(16.0)
W a t e r	25,762,543	858,882,213	23,382,692	764,622,830	10.2	12.3
N C R	4,882,835	326,398,978	2,829,925	206,220,522	72.5	58.3
C A R	-	-	-	-	-	-
I - Ilocos Region	-	-	-	-	-	-
II - Cagayan Valley	-	-	-	-	-	-
III - Central Luzon	4,706,665	44,243,450	5,132,352	50,325,885	(8.3)	(12.1)
IVA - CALABARZON	136,480	435,258	344,385	845,015	(60.4)	(48.5)
MIMAROPA Region	595,390	3,130,018	969,224	4,149,161	(38.6)	(24.6)
V - Bicol Region	394,512	8,833,521	1,181,604	13,282,755	(66.6)	(33.5)
VI - Western Visayas	2,138,779	104,868,068	2,057,522	115,512,805	3.9	(9.2)
VII - Central Visayas	2,734,533	97,826,229	3,034,423	118,537,514	(9.9)	(17.5)
VIII - Eastern Visayas	1,331,454	110,014,843	1,073,316	97,724,296	24.1	12.6
IX - Zamboanga Peninsula	257,528	14,160,939	414,400	22,028,650	(37.9)	(35.7)
X - Northern Mindanao	6,316,721	63,595,337	3,823,399	61,629,162	65.2	3.2
XI - Davao Region	758,510	29,018,480	1,133,122	22,825,293	(33.1)	27.1
XII - SOCCSKSARGEN	446,130	13,319,506	351,293	10,833,819	27.0	22.9
Caraga	860,216	36,263,421	816,283	32,644,819	5.4	11.1
A R M M	202,790	6,774,164	221,444	8,063,134	(8.4)	(16.0)
A i r	19,754	778,295	21,907	758,939	(9.8)	2.6
N C R	-	-	6,730	178,954	(100.0)	(100.0)
C A R	-	-	-	-	-	-
I - Ilocos Region	-	-	-	-	-	-
II - Cagayan Valley	-	-	-	-	-	-
III - Central Luzon	-	-	-	-	-	-
IVA - CALABARZON	-	-	-	-	-	-
MIMAROPA Region	2,727	52,377	1,966	37,125	38.7	41.1
V - Bicol Region	65	236	239	3,254	(72.8)	(92.7)
VI - Western Visayas	2,049	477,966	1,846	371,788	11.0	28.6
VII - Central Visayas	5,521	134,117	4,083	96,535	35.2	38.9
VIII - Eastern Visayas	85	165	162	556	(47.5)	(70.3)
IX - Zamboanga Peninsula	76	2,464	322	7,466	(76.4)	(67.0)
X - Northern Mindanao	1,558	11,393	2,858	22,803	(45.5)	(50.0)
XI - Davao Region	4,774	37,548	1,729	14,695	176.1	155.5
XII - SOCCSKSARGEN	2,898	62,028	1,972	25,764	47.0	140.8
Caraga	-	-	-	-	-	-
A R M M	-	-	-	-	-	-

Note: (–) dash means no transaction

F - Final data

Source: Philippine Statistics Authority

TABLE 3 Total Value of Domestic Trade Balances in the Philippines by Mode of Transport and Region: 2017 and 2018

(Value in thousand pesos. Details may not add up to total due to rounding.)

Mode of Transport and Region	2018 F			2017 F			Annual Growth Rate (GR)	
	Outflow	Inflow	Balance	Outflow	Inflow	Balance	Outflow	Inflow
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Philippines	859,660,508	859,660,508	0	765,381,769	765,381,769	0	12.3	12.3
N C R	326,398,978	91,782,340	234,616,638	206,399,476	90,818,439	115,581,037	58.1	1.1
C A R	-	10	(10)	-	-	-	-	n/a
I - Ilocos Region	-	3,058,098	(3,058,098)	-	6,144,855	-	-	(50.2)
II - Cagayan Valley	-	380,532	(380,532)	-	111,318	-	-	241.8
III - Central Luzon	44,243,450	3,483,114	40,760,336	50,325,885	2,351,734	47,974,151	(12.1)	48.1
IVA - CALABARZON	435,258	15,717,408	(15,282,150)	845,015	24,912,470	(24,067,455)	(48.5)	(36.9)
MIMAROPA Region	3,182,395	24,200,668	(21,018,273)	4,186,286	19,845,450	(15,659,164)	(24.0)	21.9
V - Bicol Region	8,833,757	9,281,465	(447,708)	13,286,009	9,499,298	3,786,711	(33.5)	(2.3)
VI - Western Visayas	105,346,034	140,391,863	(35,045,829)	115,884,593	127,839,721	(11,955,128)	(9.1)	9.8
VII - Central Visayas	97,960,346	169,717,015	(71,756,669)	118,634,049	138,127,262	(19,493,213)	(17.4)	22.9
VIII - Eastern Visayas	110,015,008	45,619,000	64,396,008	97,724,852	58,613,973	39,110,879	12.6	(22.2)
IX - Zamboanga Peninsula	14,163,403	43,299,141	(29,135,738)	22,036,116	50,041,114	(28,004,998)	(35.7)	(13.5)
X - Northern Mindanao	63,606,730	105,353,333	(41,746,603)	61,651,965	86,272,001	(24,620,036)	3.2	22.1
XI - Davao Region	29,056,028	51,151,623	(22,095,595)	22,839,988	22,743,528	96,460	27.2	124.9
XII - SOCCSKSARGEN	13,381,534	20,570,680	(7,189,146)	10,859,583	7,899,255	2,960,328	23.2	160.4
Caraga	36,263,421	132,717,517	(96,454,096)	32,644,819	114,401,613	(81,756,794)	11.1	16.0
A R M M	6,774,164	2,936,697	3,837,467	8,063,134	5,759,740	2,303,394	(16.0)	(49.0)
W a t e r	858,882,213	858,882,213	0	764,622,830	764,622,830	0	12.3	12.3
N C R	326,398,978	91,087,684	235,311,294	206,220,522	90,310,299	115,910,223	58.3	0.9
C A R	-	-	-	-	-	-	-	-
I - Ilocos Region	-	3,055,276	(3,055,276)	-	6,140,977	(6,140,977)	-	(50.2)
II - Cagayan Valley	-	379,851	(379,851)	-	111,295	(111,295)	-	241.3
III - Central Luzon	44,243,450	3,483,114	40,760,336	50,325,885	2,351,734	47,974,151	(12.1)	48.1
IVA - CALABARZON	435,258	15,717,408	(15,282,150)	845,015	24,912,470	(24,067,455)	(48.5)	(36.9)
MIMAROPA Region	3,130,018	24,196,717	(21,066,699)	4,149,161	19,841,369	(15,692,208)	(24.6)	22.0
V - Bicol Region	8,833,521	9,275,671	(442,150)	13,282,755	9,494,194	3,788,561	(33.5)	(2.3)
VI - Western Visayas	104,868,068	140,381,241	(35,513,173)	115,512,805	127,794,733	(12,281,928)	(9.2)	9.8
VII - Central Visayas	97,826,229	169,704,079	(71,877,850)	118,537,514	138,031,182	(19,493,668)	(17.5)	22.9
VIII - Eastern Visayas	110,014,843	45,611,465	64,403,378	97,724,296	58,606,835	39,117,461	12.6	(22.2)
IX - Zamboanga Peninsula	14,160,939	43,295,102	(29,134,163)	22,028,650	50,038,291	(28,009,641)	(35.7)	(13.5)
X - Northern Mindanao	63,595,337	105,344,642	(41,749,305)	61,629,162	86,264,987	(24,635,825)	3.2	22.1
XI - Davao Region	29,018,480	51,140,111	(22,121,631)	22,825,293	22,686,608	138,685	27.1	125.4
XII - SOCCSKSARGEN	13,319,506	20,561,001	(7,241,495)	10,833,819	7,879,433	2,954,386	22.9	160.9
Caraga	36,263,421	132,712,453	(96,449,032)	32,644,819	114,398,924	(81,754,105)	11.1	16.0
A R M M	6,774,164	2,936,396	3,837,768	8,063,134	5,759,501	2,303,633	(16.0)	(49.0)
A i r	778,294	778,294	0	758,939	758,939	0	2.6	2.6
N C R	-	694,656	(694,656)	178,954	508,140	(329,186)	(100.0)	36.7
C A R	-	10	(10)	-	-	-	-	-
I - Ilocos Region	-	2,822	(2,822)	-	3,878	(3,878)	-	(27.2)
II - Cagayan Valley	-	681	(681)	-	23	(23)	-	2,860.9
III - Central Luzon	-	-	-	-	-	-	-	-
IVA - CALABARZON	-	-	-	-	-	-	-	-
MIMAROPA Region	52,377	3,951	48,426	37,125	4,081	33,044	41.1	(3.2)
V - Bicol Region	236	5,794	(5,558)	3,254	5,104	(1,850)	(92.7)	13.5
VI - Western Visayas	477,966	10,622	467,344	371,788	44,988	326,800	28.6	(76.4)
VII - Central Visayas	134,117	12,936	121,181	96,535	96,080	455	38.9	(86.5)
VIII - Eastern Visayas	165	7,535	(7,370)	556	7,138	(6,582)	(70.3)	5.6
IX - Zamboanga Peninsula	2,464	4,039	(1,575)	7,466	2,823	4,643	(67.0)	43.1
X - Northern Mindanao	11,393	8,691	2,702	22,803	7,014	15,789	(50.0)	23.9
XI - Davao Region	37,548	11,512	26,036	14,695	56,920	(42,225)	155.5	(79.8)
XII - SOCCSKSARGEN	62,028	9,679	52,349	25,764	19,822	5,942	140.8	(51.2)
Caraga	-	5,064	(5,064)	-	2,689	(2,689)	-	88.3
A R M M	-	301	(301)	-	239	(239)	-	25.9

Note: (–) dash means no transaction

F - Final data

Source: Philippine Statistics Authority

TABLE 4 Quantity and Value of Domestic Trade by Commodity Section, Island Group of Origin and Destination, and Mode of Transport: 2018
(Quantity in tons. Value in thousand pesos. Details may not add up to total due to rounding)

Commodity Section, Origin and Destination	Total F		Mode of Transport			
			Water		Air	
	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(3)	(4)	(5)	(6)
All Commodities	25,782,297	859,660,508	25,762,543	858,882,212	19,754	778,294
Luzon	10,324,161	374,260,318	10,321,370	374,207,705	2,791	52,613
Luzon	4,005,430	53,079,618	4,002,655	53,027,343	2,775	52,275
Visayas	2,988,605	169,418,378	2,988,590	169,418,070	15	307
Mindanao	3,330,132	151,762,323	3,330,131	151,762,292	1	31
Visayas	5,275,479	213,621,603	5,267,824	213,009,356	7,655	612,247
Luzon	1,281,757	50,941,013	1,275,420	50,394,067	6,337	546,946
Visayas	2,404,239	117,009,610	2,403,848	116,983,384	391	26,226
Mindanao	1,589,480	45,670,979	1,588,553	45,631,905	927	39,074
Mindanao	10,182,655	271,778,584	10,173,349	271,665,151	9,306	113,432
Luzon	2,279,785	43,882,511	2,270,709	43,773,819	9,076	108,692
Visayas	5,476,987	67,395,363	5,476,763	67,390,804	224	4,560
Mindanao	2,425,893	157,976,162	2,425,888	157,975,982	5	180
0 Food and live animals	6,388,492	208,356,319	6,374,214	207,746,642	14,278	609,676
Luzon	1,939,332	96,706,362	1,936,857	96,661,592	2,475	44,770
Luzon	318,634	6,531,742	316,175	6,487,258	2,459	44,484
Visayas	973,603	51,521,259	973,588	51,520,996	15	263
Mindanao	647,095	38,653,362	647,094	38,653,339	1	23
Visayas	1,713,316	65,338,194	1,709,708	64,856,317	3,608	481,877
Luzon	803,020	31,560,417	799,708	31,111,022	3,312	449,395
Visayas	578,028	26,022,609	577,948	26,007,511	80	15,098
Mindanao	332,268	7,755,167	332,052	7,737,784	216	17,384
Mindanao	2,735,845	46,311,764	2,727,650	46,228,734	8,195	83,030
Luzon	713,383	20,656,230	705,362	20,575,434	8,021	80,796
Visayas	1,924,693	21,047,740	1,924,521	21,045,548	172	2,192
Mindanao	97,768	4,607,794	97,767	4,607,753	1	42
1 Beverages and tobacco	756,829	43,467,013	756,813	43,466,259	16	754
Luzon	264,786	24,596,805	264,783	24,596,708	3	97
Luzon	24,211	1,425,197	24,208	1,425,100	3	97
Visayas	131,880	11,559,480	131,880	11,559,480	0	0
Mindanao	108,697	11,612,127	108,697	11,612,127	0	0
Visayas	211,330	13,911,531	211,319	13,910,888	11	643
Luzon	26,860	982,702	26,851	982,152	9	550
Visayas	141,136	10,769,288	141,135	10,769,244	1	44
Mindanao	43,336	2,159,541	43,334	2,159,492	2	49
Mindanao	280,711	4,958,677	280,710	4,958,663	1	15
Luzon	9,822	282,860	9,822	282,849	*	11
Visayas	241,857	3,546,527	241,857	3,546,523	*	4
Mindanao	29,031	1,129,291	29,031	1,129,291	0	0
2 Crude Materials, inedible, except fuels	3,049,113	15,878,914	3,048,808	15,873,893	305	5,021
Luzon	583,721	2,097,596	583,719	2,097,567	2	29
Luzon	11,516	297,206	11,514	297,178	2	28
Visayas	26,977	900,136	26,977	900,135	*	1
Mindanao	545,228	900,254	545,228	900,254	0	0
Visayas	392,088	3,264,569	391,954	3,262,509	134	2,061
Luzon	77,853	971,411	77,732	970,153	121	1,258
Visayas	299,336	1,675,074	299,331	1,674,792	5	282
Mindanao	14,898	618,085	14,890	617,564	8	521
Mindanao	2,073,304	10,516,749	2,073,134	10,513,817	170	2,932
Luzon	856,871	2,561,381	856,723	2,558,901	148	2,479
Visayas	643,697	3,092,064	643,676	3,091,630	21	435
Mindanao	572,737	4,863,304	572,737	4,863,286	0	18

Continued

TABLE 4 -- ***Continued***

Commodity Section, Origin and Destination	Total [F]		Mode of Transport			
			Water		Air	
	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(3)	(4)	(5)	(6)
3 Mineral fuels, lubricants and related materials	4,807,914	60,797,611	4,807,912	60,797,526	2	86
Luzon	4,405,657	42,370,904	4,405,657	42,370,904	0	0
Luzon	3,194,444	29,713,441	3,194,444	29,713,441	0	0
Visayas	431,207	4,840,805	431,207	4,840,805	0	0
Mindanao	780,009	7,816,658	780,009	7,816,658	0	0
Visayas	287,474	15,332,854	287,473	15,332,776	1	79
Luzon	50,603	2,634,964	50,602	2,634,892	1	72
Visayas	208,038	11,237,947	208,038	11,237,944	*	3
Mindanao	28,832	1,459,944	28,832	1,459,940	*	4
Mindanao	114,782	3,093,852	114,782	3,093,846	*	6
Luzon	4,982	192,065	4,982	192,059	*	6
Visayas	81,165	74,307	81,165	74,307	0	0
Mindanao	28,635	302,933	28,635	302,933	0	0
4 Animal and vegetable oils, fats and waxes	79,201	4,584,217	79,200	4,584,190	1	27
Luzon	9,274	438,103	9,274	438,103	0	0
Luzon	976	31,692	976	31,692	0	0
Visayas	5,231	254,340	5,231	254,340	0	0
Mindanao	3,067	152,071	3,067	152,071	0	0
Visayas	17,206	631,094	17,206	631,081	0	13
Luzon	8,294	78,814	8,294	78,801	*	13
Visayas	7,600	548,050	7,600	548,050	*	*
Mindanao	1,311	4,229	1,311	4,229	*	0
Mindanao	52,720	3,515,020	52,719	3,515,006	1	14
Luzon	17,205	1,356,357	17,204	1,356,346	1	11
Visayas	7,863	362,224	7,863	362,221	*	3
Mindanao	27,653	1,796,439	27,653	1,796,439	0	0
5 Chemicals and related products, not elsewhere specified	1,313,773	58,260,307	1,313,551	58,249,592	222	10,715
Luzon	654,590	41,541,284	654,585	41,541,105	5	179
Luzon	206,135	3,151,708	206,130	3,151,531	5	178
Visayas	240,311	20,882,949	240,311	20,882,949	*	*
Mindanao	208,144	17,506,626	208,144	17,506,624	*	2
Visayas	158,741	11,212,367	158,537	11,203,052	204	9,316
Luzon	59,866	5,912,539	59,759	5,906,975	107	5,564
Visayas	63,083	3,587,492	63,031	3,586,016	52	1,476
Mindanao	35,792	1,712,336	35,746	1,710,060	46	2,276
Mindanao	500,442	5,506,656	500,429	5,505,436	13	1,220
Luzon	96,217	2,671,262	96,205	2,670,501	12	761
Visayas	395,570	2,630,320	395,569	2,629,862	1	458
Mindanao	8,655	205,074	8,655	205,073	*	0
6 Manufactured goods classified chiefly by material	4,470,964	118,594,894	4,470,692	118,583,500	272	11,394
Luzon	1,210,883	60,267,738	1,210,881	60,267,692	2	45
Luzon	116,444	4,461,092	116,442	4,461,053	2	40
Visayas	590,248	28,862,298	590,248	28,862,292	*	6
Mindanao	504,192	26,944,348	504,192	26,944,348	*	*
Visayas	1,079,414	29,960,711	1,079,166	29,949,869	248	10,842
Luzon	156,797	2,631,958	156,588	2,622,735	209	9,223
Visayas	655,794	17,134,257	655,785	17,133,834	9	424
Mindanao	266,823	10,194,497	266,793	10,193,301	30	1,196

Continued

TABLE 4 -- ***Concluded***

Commodity Section, Origin and Destination	Total [F]		Mode of Transport			
			Water		Air	
	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(3)	(4)	(5)	(6)
Mindanao	2,180,667	28,366,445	2,180,645	28,365,939	22	506
Luzon	392,046	11,387,758	392,025	11,387,300	21	458
Visayas	1,479,947	13,524,165	1,479,946	13,524,118	1	47
Mindanao	308,677	3,454,522	308,677	3,454,521	*	1
7 Machinery and transport equipment	2,519,305	276,062,824	2,518,759	276,015,671	546	47,153
Luzon	453,928	64,797,707	453,912	64,797,057	16	650
Luzon	66,964	4,241,200	66,948	4,240,551	16	649
Visayas	208,961	31,261,702	208,961	31,261,702	*	*
Mindanao	178,003	29,294,804	178,003	29,294,804	*	*
Visayas	402,848	49,669,560	402,372	49,626,913	476	42,648
Luzon	34,073	4,065,716	33,701	4,032,681	372	33,034
Visayas	268,080	36,502,258	268,043	36,499,239	37	3,020
Mindanao	100,695	9,101,586	100,628	9,094,993	67	6,593
Mindanao	1,662,532	161,595,556	1,662,478	161,591,701	54	3,856
Luzon	37,095	1,979,443	37,044	1,975,805	51	3,638
Visayas	324,685	20,100,007	324,682	20,099,838	3	169
Mindanao	1,300,755	139,516,106	1,300,755	139,516,057	*	49
8 Miscellaneous manufactured articles	1,292,743	55,114,356	1,291,934	55,079,437	809	34,919
Luzon	732,964	38,223,459	732,951	38,222,934	13	526
Luzon	54,188	2,261,306	54,175	2,260,798	13	509
Visayas	349,030	18,080,834	349,030	18,080,820	*	14
Mindanao	329,747	17,881,319	329,747	17,881,316	*	3
Visayas	535,709	15,429,768	535,200	15,408,209	509	21,559
Luzon	30,144	1,085,611	29,723	1,069,443	421	16,168
Visayas	86,657	5,220,127	86,622	5,217,754	35	2,373
Mindanao	418,908	9,124,030	418,855	9,121,012	53	3,018
Mindanao	24,069	1,461,129	23,782	1,448,295	287	12,835
Luzon	6,730	208,636	6,456	196,226	274	12,411
Visayas	10,161	1,059,452	10,150	1,059,083	11	369
Mindanao	7,178	193,041	7,176	192,986	2	55
9 Commodities and transactions not elsewhere classified in PSCC	1,103,963	18,544,049	1,100,660	18,485,502	3,303	58,548
Luzon	69,027	3,220,361	68,751	3,214,043	276	6,318
Luzon	11,917	965,033	11,643	958,741	274	6,291
Visayas	31,158	1,254,574	31,157	1,254,550	1	23
Mindanao	25,951	1,000,755	25,950	1,000,751	1	3
Visayas	477,352	8,870,954	474,889	8,827,744	2,463	43,210
Luzon	34,248	1,016,883	32,462	985,214	1,786	31,669
Visayas	96,487	4,312,507	96,315	4,308,999	172	3,508
Mindanao	346,617	3,541,564	346,112	3,533,531	505	8,033
Mindanao	557,585	6,452,734	557,020	6,443,714	565	9,020
Luzon	145,433	2,586,519	144,886	2,578,398	547	8,121
Visayas	367,350	1,958,557	367,334	1,957,674	16	883
Mindanao	44,804	1,907,659	44,802	1,907,643	2	16

Note:

F - Final data

** - Quantity Less than 0.5 tons*

Source: Philippine Statistics Authority, *CFP 2017 and 2018*

TABLE 5 Number of Passengers by Region of Origin, Port of Origin and Year : 2014 to 2018

PORT CODE	Region and Port of Origin	2014 F	2015 F	2016 F	2017 F	2018 F
		(1)	(2)	(3)	(4)	(5)
	TOTAL	27,461,146	20,477,999	30,900,606	39,891,090	22,992,098
	NCR	504,770	538,425	568,714	629,654	512,902
39150	Manila (First District) North Harbor	504,770	538,425	568,714	629,654	512,902
	I - Ilocos Region	-	-	-	-	-
	II - Cagayan Valley	-	-	-	-	-
	III - Central Luzon	-	-	-	-	27,211
08150	Mariveles, Bataan					27,211
	IVA - CALABARZON	8,907,274	5,592,334	10,095,381	16,395,179	437,291
10110	Port Of Batangas Sta. Clara, Batangas	8,707,122	5,473,571	9,979,563	15,966,479	0
56500	Other National Ports (Quezon)	200,152	118,763	115,818	428,700	437,291
	MIMAROPA Region	3,276,000	1,820,157	3,667,831	4,574,876	3,991,653
40310	Sta. Cruz, Marinduque (Buyabod)	-	-	-	-	-
40510	Balanacan, Marinduque	235,461	235,822	372,594	486,033	452,199
40725	Boac (Kawit), Boac, Marinduque	25,528	23,741	30,832	-	-
51500	Other National Ports (Occidental Mindoro)	-	56,212	240,919	627,464	584,470
52530	Calapan, Oriental Mindoro	1,970,844	1,226,299	2,565,046	2,995,752	2,482,094
53160	Puerta Princesa City, Palawan	109,290	54,729	130,570	144,613	154,223
53700	Other Municipal Ports (Palawan)	98	-	-	-	1,159
53722	Coron Causeway/Wharf, Palawan	2,275	-	-	-	-
53725	Cuyo Causeway/Wharf & Timber Landing, Palawan	2,588	-	-	-	-
59700	Other Municipal Ports (Romblon)	182,412	119,888	171,395	171,697	196,001
59765	Romblon, Romblon	169,066	103,466	156,475	149,317	121,507
	V - Bicol Region	2,012,964	1,240,750	2,217,117	2,066,818	1,512,697
05180	Tabaco, Albay	228,978	188,985	244,395	253,880	261,503
17360	Pasacao, Camarines Sur	-	-	214	-	-
20185	Virac, Catanduanes	47,781	36,300	39,462	33,950	40,792
20700	Other Municipal Ports (Catanduanes)	187,194	177,800	189,405	159,624	189,377
41150	Masbate, Masbate	376,069	91,438	187,117	-	128,459
41700	Other Municipal Ports (Masbate)	-	-	-	-	11,324
41715	Cataingan Causeway/Pier Cataingan Masbate	47,419	70,127	34,139	-	22,373
62510	Bulan (Subport), Sorsogon	3,598	1,862	54,486	76,046	39,612
62700	Other Municipal Ports (Sorsogon)	68,308	144,657	192,627	217,735	155,228
62750	Matnog Causeway, Matnog, Sorsogon	1,053,617	529,581	1,275,272	1,325,583	664,029
	VI - Western Visayas	3,099,250	3,117,581	2,763,315	4,058,244	3,835,142
04500	Other National Ports (Aklan)	-	-	198,418	894,075	843,626
04730	Dumaguit Coastwise/Pier	-	-	-	-	-
19520	Culasi, Roxas City, Capiz	9,731	18,262	20,198	18,086	16,814
30135	Iloilo, Iloilo City	394,211	375,778	359,352	390,638	357,492
30715	Dumangas, Guimaras, Iloilo	157,166	145,757	143,800	148,892	129,301
45160	Pulupandan, Negros Occidental	61,612	66,432	80,751	144,594	170,319
45500	Other National Ports (Negros Occidental)	-	-	-	7,316	41,426
45580	San Carlos City, Negros Occidental	533,571	567,382	435,681	507,989	509,786
45910	Bredco, Reclamation Area, Bacolod City, Negros Occidental	1,578,950	1,583,512	1,251,461	1,579,098	1,424,692
45958	Negros Nav. Incorporated Bo. Banago, Bacolod City	364,009	360,458	273,654	367,556	341,686
	VII - Central Visayas	5,226,190	5,202,696	6,918,602	5,690,877	5,799,986
12310	Tagbilaran City	432,085	442,566	552,112	672,490	518,068
12510	Jagna, Bohol	101,826	112,017	79,639	147,854	158,767
12770	Talibon Causeway,Bohol	40,893	40,712	55,455	56,809	49,893

Continued

TABLE 5 -- ***Continued***

PORT CODE	Region and Port of Origin	2014[F]	2015[F]	2016[F]	2017[F]	2018[F]
		(1)	(2)	(3)	(4)	(5)
12780	Tubigon Causeway/Pier, Bohol	122,527	87,897	74,371	222,648	176,628
12790	Ubay Causeway, Bohol	129,341	121,763	138,558	149,433	124,119
22110	Cebu City	3,267,473	3,200,309	3,140,432	2,635,060	2,381,088
46130	Dumaguete City	377,118	315,377	935,491	639,588	532,787
46700	Other Municipal Ports (Negros Oriental)	-	-	687,555	40,259	461,741
46720	Danao Escalante Public Wharf, Negros Or.	433,683	504,811	382,939	473,739	412,122
46730	Guihulngan, Negros Oriental	-	-	179,637	64,779	163,216
46770	Tampi, San Jose, Negros Oriental	-	-	-	-	230,864
46950	Matiao, Amlan, Negros Oriental	-	-	270,489	24,320	-
46980	Tandayag, Olman, Negros Oriental	-	-	18,103	-	-
61500	Other National Ports (Siquijor)	243,444	270,266	275,743	354,713	372,341
61740	Larena, Siquijor	77,800	106,978	127,166	209,189	218,357
61745	Lazi, Siquijor	-	-	915	-	-
	VIII - Eastern Visayas	1,003,296	786,679	1,319,983	1,986,926	2,604,019
37560	Palompon, Leyte	89,770	105,810	91,540	97,977	75,053
37700	Other Municipal Ports (Leyte)	88,829	71,410	123,616	86,445	121,555
37710	Baybay Causeway / Pier, Baybay, Leyte	43,652	54,046	48,715	104,393	116,215
37730	Hilongos Causeway / Pier, Hilongos, Leyte	89,816	93,584	93,513	111,261	63,518
37753	Naval, Biliran, Leyte	-	-	-	2,059	18,477
37758	Ormoc, Ormoc City Causeway/Pier	299,033	297,139	390,049	502794	618,265
48700	Other Municipal Ports (Northern Samar)	-	-	-	113,965	262,924
48900	Other Private Ports (Northern Samar)	-	-	-	373,343	800,091
60115	Catbalogan, Western Samar	6,483	5,076	3,509	-	562
60515	Calbayog, Western Samar	53,295	38,370	46,804	34,350	34,983
64175	Maasin, Southern Leyte	22,479	8,846	47,044	63,695	43,088
64500	Other National Ports (Southern Leyte)	309,939	112,398	475,193	496,644	449,288
	IX - Zamboanga Peninsula	966,627	510,410	830,979	1,275,268	1,365,361
72765	Pulawan, Dapitan City, Zamboanga Del Norte	217,604	42,291	128,532	158,801	194,455
73195	Zamboanga, Zamboanga Del Sur	749,023	468,119	702,447	630,183	832,496
83310	Isabela Wharf, Isabela, Basilan	-	-	-	486,284	338,410
	X - Northern Mindanao	1,295,020	730,848	749,087	1,708,598	1,469,055
35140	Iligan City, Lanao Del Norte					
	Kolambugan, Lanao Del Norte	73,746	71,659	75,461	76,822	70,858
42160	Ozamis, Ozamis City	224,796	-	220,843	443,105	293,677
43110	Cagayan De Oro	493,245	287,206	41,680	516,887	364,521
43700	Other Municipal Ports (Misamis Oriental)	-	835	1,258	-	6,664
43715	Balbagon Port, Mambajao Camiguin	4,683	5,871	22,028	27,936	42,611
43720	Balingoan Causeway/Pier, Misamis Oriental	319,455	172,731	57,724	301,388	307,277
43725	Benoni Pier, Mahinog Camiguin	179,095	192,546	330,093	342,460	383,447
	XI - Davao Region	-	-	-	-	-
	XII - SOCCSKSARGEN	-	-	-	-	945
63150	Makar Wharf, Gen. Santos City					
	South Cotobato	-	-	-	-	945
	Caraga	932,969	718,204	1,444,268	1,236,356	1,265,603
02150	Masao Gov'T. Pier, Lumbocan,					
	Butuan City	-	47,801	-	57,189	2,802
02510	Butuan Government (R.C.) Wharf,					
	Butuan City	-	-	-	-	-
02555	Nasipit Gov'T. (R.C.)Wharf, Nasipit	136,110	140,125	140,804	162,785	191,197
67170	Surigao City, Surigao Del Norte	292,184	146,675	467,724	648,674	747,319
67330	Dapa, Surigao Del Norte	119,477	72,505	183,301	26,022	16,558
67500	Other National Ports, Surigao Del Norte	249,712	213,036	441,253	194,405	146,270
67700	Other Municipal Ports, Surigao Del Norte	78,369	-	7,560	69,065	12,485
67705	Albor Causeway/Landing, Dinagat Island,					
	Surigao Del Norte	-	-	-	3,514	-
67715	Cagdianao Causeway, Dinagat Island,					
	Surigao del Norte	200	-	3,327	2,530	2,592

Continued

TABLE 5 -- ***Concluded***

PORT CODE	Region and Port of Origin	2014 F	2015 F	2016 F	2017 F	2018 F
		(1)	(2)	(3)	(4)	(5)
67718	Claver (Jayangabon), Mainland Surigao del Norte	819	1,566	3,624	15,369	16,187
67725	Del Carmen, Siargao Island Surigao Del Norte	36,505	22,033	49,333	9,323	3,592
67745	Loreto, Dinagat Island Surigao Del Norte	-	-	6,896	12,889	2,162
67770	San Jose, Bayagnan Island, Surigao del Norte	15,932	68,624	123,996	26,801	124,363
67773	Socorro, Bucas Grande Island, Surigao del Norte	-	-	-	701	81
67776	Sta. Monica, Siargao Island, Surigao del Norte	3,661	5,839	16,408	7,088	-
67934	Hinatuan, Tagana-An, Surigao del Norte	-	-	45	5	-
	ARMM	236,786	219,915	325,329	268,294	170,233
07745	Lamitan, Basilan Province	161,115	150,838	226,654	226,879	170,233
38160	Polloc, Cotabato	-	-	-	-	-
66140	Jolo, Sulu	-	-	12,235	951	-
70310	Bongao, Tawi-Tawi	62,296	58,989	71,573	34,720	-
70370	Sitangkai, Tawi-Tawi	13,375	10,088	14,867	5,744	-

Note: (–) dash means no transaction
F - Final data

Source: Philippine Statistics Authority

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, and the latest was conducted in 01 May 2010. 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 PSA will be conducting its 15th census of population and 7th census of housing in May 2020.

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 and Density by Region and by Province: CENSUS YEARS 1990 to 2015

Region and Province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Philippines	60,703,206	68,616,536	76,504,077 [b3]	88,548,366 [c]	92,335,113 [b2]	100,979,303 [b1]	300,000	202	229	255	295	308	337
National Capital Region (NCR)	7,948,392	9,454,040	9,932,560	11,547,959	11,855,975	12,877,253	619.54	12,830	15,260	16,032	18,669	19,137	20,785
City of Manila*	1,601,234	1,654,761	1,581,082	1,660,714	1,652,171	1,780,148	24.98	64,101	66,243	63,294	66,482	66,140	71,263
Quezon City**	1,669,776	1,989,419	2,173,831	2,679,450	2,761,720	2,936,116	171.71	9,724	11,586	12,660	15,605	16,084	17,099
Caloocan City*	763,415	1,023,159	1,177,604	1,381,610	1,489,040	1,583,978	55.80	13,681	18,336	21,104	24,760	26,685	28,387
Pasay City*	368,366	408,610	354,908	403,064	392,869	416,522	13.97	26,368	29,249	25,405	28,852	28,122	29,815
City of Las Piñas *	297,102	413,086	472,780	532,330	552,573	588,894	32.69	9,088	12,636	14,463	16,284	16,903	18,014
City of Makati *	453,170	484,176	471,379	548,983	529,039	582,602	21.57	21,009	22,447	21,853	26,303	24,527	27,010
City of Malabon**	280,027	347,484	338,855	363,681	353,337	365,525	15.71	17,825	22,119	21,569	23,150	22,491	23,267
City of Mandaluyong *	248,143	286,870	278,474	305,576	328,699	386,276	9.29	26,711	30,879	29,976	32,893	35,382	41,580
City of Marikina *	310,227	357,231	391,170	424,610	424,150	450,741	21.52	14,416	16,600	18,177	19,731	19,710	20,945
City of Muntinlupa*	278,411	399,846	379,310	452,943	459,941	504,509	39.75	7,004	10,059	9,542	11,395	11,571	12,692
City of Navotas*	187,479	229,039	230,403	245,344	249,131	249,463	8.94	20,971	25,620	25,772	27,443	27,867	27,904
City of Parañaque*	308,236	391,296	449,811	552,660	588,126	665,822	46.57	6,619	8,402	9,659	11,867	12,629	14,297
City of Pasig**	397,679	471,075	505,058	627,445	669,773	755,300	48.46	8,206	9,721	10,422	12,948	13,821	15,586
City of San Juan *	126,854	124,187	117,680	125,338	121,430	122,180	5.95	21,320	20,872	19,778	21,065	20,408	20,534
Taguig City*	266,637	381,350	467,375	613,343	644,473	804,915	45.21	5,898	8,435	10,338	13,567	14,255	17,804
City of Valenzuela	340,227	437,165	485,433	568,928	575,356	620,422	47.02	7,236	9,297	10,324	12,100	12,236	13,195
Municipality of Pateros*	51,409	55,286	57,407	61,940	64,147	63,840	10.40	4,943	5,316	5,520	5,956	6,168	6,138
Cordillera Administrative Region	1,146,191	1,254,838	1,365,412	1,520,847	1,616,867	1,722,006	19,818.12	58	64	69	78	82	87
Abra	184,743	195,964	209,491	230,953	234,733	241,160	4,199.72	44	47	50	55	56	57
Apayao	74,720	83,660	97,129	103,633	112,636	119,184	4,502.33	17	19	22	23	25	26
Benguet (excluding Baguio City)	302,715	313,833	330,129	372,533	403,944	446,224	2,769.08	109	113	119	135	146	161
Baguio City**	183,142	226,883	252,386	301,926	318,676	345,366	57.51	3,185	3,945	4,389	5,250	5,541	6,005
Ifugao	147,281	149,598	161,623	180,711	191,078	202,802	2,618.01	56	57	62	69	73	77
Kalinga	137,055	154,145	174,023	182,326	201,613	212,680	3,282.04	42	48	53	56	61	65
Mountain Province	116,535	130,755	140,631	148,661	154,187	154,590	2,389.43	50	56	59	53	65	65
I - Ilocos Region	3,550,642	3,803,890	4,200,478	4,546,789	4,748,372	5,026,128	12,964.62	274	293	324	350	366	388
Ilocos Norte	461,661	482,651	514,241	547,284	568,017	593,081	3,418.75	135	141	150	160	166	173
Ilocos Sur	519,966	545,385	594,206	632,255	658,587	689,668	2,596.00	200	210	229	244	254	266
La Union	548,742	597,442	657,945	720,972	741,906	786,653	1,499.28	366	399	439	481	495	525
Pangasinan	2,020,273	2,178,412	2,434,086	2,645,395	2,779,862	2,956,726	5,450.59	370	399	447	484	510	542

Continued

TABLE 1.1 ---*Continued*

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
II - Cagayan Valley	2,340,545	2,536,035	2,813,159	3,051,487	3,229,163	3,451,410	29,836.88	83	90	94	108	108	116
Batanes	15,026	14,180	16,467	15,974	16,604	17,246	203.22	69	65	81	73	82	85
Cagayan	829,867	895,050	993,580	1,072,571	1,124,773	1,199,320	9,398.07	89	96	106	115	120	128
Isabela	1,080,341	1,160,721	1,287,575	1,401,495	1,489,645	1,593,566	13,102.05	87	93	98	113	114	122
Nueva Vizcaya	301,179	334,965	366,962	397,837	421,355	452,287	4,813.88	76	84	76	100	88	94
Quirino	114,132	131,119	148,575	163,610	176,786	188,991	2,319.66	49	56	64	70	76	81
III - Central Luzon	6,338,590	7,092,191	8,204,742	9,709,177	10,137,737	11,218,177	21,906.19	288	322	375	441	463	512
Aurora	139,573	159,621	173,797	187,802	201,233	214,336	3,133.40	44	51	55	60	64	68
Bataan	425,803	491,459	557,659	662,153	687,482	760,650	1,372.98	310	358	406	482	501	554
Bulacan	1,505,219	1,784,441	2,234,088	2,826,926	2,924,433	3,292,071	2,783.69	538	638	803	1,009	1,051	1,183
Nueva Ecija	1,312,680	1,505,827	1,659,883	1,853,853	1,955,373	2,151,461	5,689.69	228	262	292	321	344	378
Pampanga (excluding Angeles City)	1,295,929	1,401,756	1,614,942	1,911,951	2,014,019	2,198,110	2,001.22	647	700	807	955	1,006	1,098
Angeles City*	236,686	234,011	267,788	314,493	326,336	411,634	63.37	3,927	3,883	4,226	4,226	5,150	6,496
Tarlac	859,708	945,810	1,068,783	1,243,449	1,273,240	1,366,027	3,046.49	282	310	351	407	418	448
Zambales (excluding Olongapo City)	369,665	389,512	433,542	493,085	534,443	590,848	3,630.35	101	107	119	135	147	163
Olongapo City**	193,327	179,754	194,260	227,270	221,178	233,040	185.00	1,045	972	1,050	1,228	1,196	1,260
IV-A CALABARZON	6,349,452	7,750,204	9,320,629	11,757,755	12,609,803	14,414,774	16,576.26	381	466	562	706	761	870
Batangas	1,476,783	1,658,567	1,905,348	2,245,869	2,377,395	2,694,335	3,115.05	474	532	612	720	763	865
Cavite	1,152,534	1,610,324	2,063,161	2,856,765	3,090,691	3,678,301	1,526.28	727	1,016	1,352	1,802	2,025	2,410
Laguna	1,370,232	1,631,082	1,965,872	2,473,530	2,669,847	3,035,081	1,928.23	714	850	1,020	1,290	1,385	1,574
Quezon (excluding Lucena City)	1,221,831	1,359,992	1,482,955	1,646,510	1,740,638	1,856,582	8,743.84	139	155	170	188	199	212
Lucena City (Capital)*	150,624	177,750	196,075	236,390	246,392	266,248	80.21	1,878	2,216	2,445	2,947	3,072	3,319
Rizal	977,448	1,312,489	1,707,218	2,284,046	2,484,840	2,884,227	1,182.65	826	1,110	1,444	1,944	2,101	2,439
IV-B MIMAROPA	1,774,074	2,033,271	2,299,229	2,559,791	2,744,671	2,963,360	29,606.25	60	69	78	86	93	100
Marinduque	185,524	199,910	217,392	229,636	227,828	234,521	952.58	195	210	228	241	239	246
Occidental Mindoro	282,593	339,605	380,250	421,952	452,971	487,414	5,851.09	48	58	65	72	77	83
Oriental Mindoro	550,049	608,616	681,818	735,769	785,602	844,059	4,238.38	130	144	161	174	185	199
Palawan (excluding Puerto Princesa City	436,140	510,909	593,500	682,152	771,667	849,469	14,649.73	36	35	41	47	53	58
Puerto Princesa City (Capital)*	92,147	129,577	161,912	210,508	222,673	255,116	2,381.02	…	54	68	88	94	107
Romblon	227,621	244,654	264,357	279,774	283,930	292,781	1,533.45	148	160	172	182	185	191
V - Bicol Region	3,910,001	4,325,307	4,686,669	5,106,160	5,420,411	5,796,989	18,114.47	216	238	259	282	299	320
Albay	903,785	1,005,315	1,090,907	1,190,823	1,233,432	1,314,826	2,574.91	354	394	424	465	479	511
Camarines Norte	390,982	439,151	470,654	513,785	542,915	583,313	2,277.93	169	189	207	221	238	256

Continued

TABLE 1.1 ---*Continued*

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Camarines Sur	1,305,919	1,432,598		1,693,821	1,822,371	1,952,544	5,511.90	237	260	281	308	331	354
Catanduanes	187,000	202,464	215,356	232,757	246,300	260,964	1,492.16	125	136	144	156	165	175
Masbate	599,355	653,852	707,668	768,939	834,650	892,393	4,138.56	144	157	171	185	202	216
Sorsogon	522,960	591,927	650,535	709,673	740,743	792,949	2,119.01	247	279	307	335	350	374
VI - Western Visayas	5,393,333	5,776,938	3,645,315	6,843,643	4,194,579	4,477,247	12,773.46	246	262	285	311	328	351
Aklan	380,497	410,539	451,314	495,122	535,725	574,823	1,760.30	209	225	256	272	304	327
Antique	406,361	431,713	472,822	515,265	546,031	582,012	2,730.67	149	158	173	189	200	213
Capiz	584,091	624,469	654,156	701,664	719,685	761,384	2,594.64	225	241	252	270	277	293
Guimaras	117,990	126,470	141,450	151,238	162,943	174,613	611.87	195	209	231	250	266	285
Iloilo (excluding Iloilo City)	1,337,981	1,415,022	1,559,182	1,691,878	1,805,576	1,936,423	4,997.64	268	283	312	338	361	387
Iloilo City (Capital)*	309,505	334,539	366,391	418,710	424,619	447,992	78.34	3,951	4,270	4,677	5,345	5,420	5,719
VII - Central Visayas	4,594,124	5,014,588	4,576,865	6,400,698	5,513,514	6,041,903	10,452.01	351	382	438	495	528	578
Bohol	948,403	994,440	1,139,130	1,230,110	1,255,128	1,313,560	4,772.52	197	206	239	255	263	275
Cebu (excluding Cebu City, Lapu-Lapu	1,709,621	1,890,357	2,160,569	2,439,005	2,619,362	2,938,982	4,943.72	375	382	437	494	530	594
Cebu City (Capital)**	610,417	662,299	718,821	798,809	866,171	922,611	315.00	1,938	2,103	2,282	2,539	2,750	2,929
Lapu-Lapu City*	146,194	173,744	217,019	292,530	350,467	408,112	58.10	2,516	2,990	3,735	5,035	6,032	7,024
Mandaue City**	180,285	194,745	259,728	318,575	331,320	362,654	25.18	7,160	7,734	10,315	12,652	13,158	14,402
Siquijor	73,932	73,756	81,598	87,695	91,066	95,984	337.49	219	219	242	260	270	284
Negros Island Region (NIR)[1]	3,182,180	3,459,433	3,695,811	4,101,670	4,194,525	4,414,131	13,425.40	237	258	275	306	312	329
Negros Occidental (excluding Bacolod City)[2]	1,892,728	2,031,841	2,136,647	2,370,269	2,396,039	2,497,261	7,844.12	241	259	272	302	305	318
Bacolod City (Capital)*[3]	364,180	402,345	429,076	499,497	511,820	561,875	160.71	2,266	2,504	2,670	3,108	3,185	3,496
Negros Oriental[4]	925,272	1,025,247	1,130,088	1,231,904	1,286,666	1,354,995	5,420.57	171	189	208	227	237	250
VIII - Eastern Visayas	3,054,490	3,366,917	3,610,355	3,915,140	4,101,322	4,440,150	23,234.78	131	145	155	169	177	191
Biliran	118,012	132,209	140,274	150,031	161,760	171,612	536.01	220	247	262	280	302	320
Eastern Samar	329,335	362,324	375,822	405,114	428,877	467,160	4,617.16	71	78	81	87	93	101
Leyte (excluding Tacloban City)	1,230,925	1,511,251	1,413,697	1,722,036	1,567,984	1,724,679	6,335.44	194	212	223	238	247	272
Tacloban City (Capital)*	136,891	167,310	178,639	218,144	221,174	242,089	201.72	679	829	886	1,081	1,096	1,200
Northern Samar	383,654	454,195	500,639	549,759	589,013	632,379	3,694.96	104	123	135	149	159	171
Samar (Western Samar)	533,733	589,373	641,124	695,149	733,377	780,481	6,048.03	88	97	106	115	121	129
Southern Leyte	321,940	317,565	360,160	390,847	399,137	421,750	1,801.46	179	176	200	217	222	234
IX - Zamboanga Peninsula	2,281,064	2,567,651	2,831,412	3,230,094	3,407,353	3,629,783	16,904.03	135	151	167	189	202	215
Zamboanga del Norte	676,862	770,697	823,130	907,238	957,997	1,011,393	7,300.11	93	106	113	124	131	139
Zamboanga del Sur	695,741	766,918	836,217	914,278	959,685	1,010,674	4,484.21	155	170	186	203	214	225

Continued

TABLE 1.1 ---*Continued*

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Zamboanga City**	442,345	511,139	601,794	774,407	807,129	861,799	1,414.70	313	361	425	547	571	609
Zamboanga Sibugay	407,038	450,340	497,239	546,186	584,685	633,129	3,481.28	117	125	143	151	168	182
City of Isabela (Capital of Basilan)**	59,078	68,557	73,032	87,985	97,857	112,788	223.73	264	306	326	393	437	504
X - Northern Mindanao	2,811,646	3,197,059	3,505,708	3,952,437	4,297,323	4,689,302	20,458.51	137	156	171	193	210	229
Bukidnon	843,891	940,403	1,060,415	1,190,284	1,299,192	1,415,226	10,498.59	80	90	101	113	124	135
Camiguin	64,247	68,039	74,232	81,293	83,807	88,478	241.44	270	286	307	342	347	366
Lanao del Norte (excluding Iligan City)	387,524	440,783	473,062	538,283	607,917	676,395	3,354.16	116	132	141	161	181	202
Iligan City**	226,568	273,004	285,061	308,046	322,821	342,618	813.37	279	336	350	379	397	421
Misamis Occidental	424,365	458,965	486,723	531,680	567,642	602,126	2,006.63	206	223	243	259	283	300
Misamis Oriental (excluding Cagayan de Oro City)	525,453	587,551	664,338	748,885	813,856	888,509	3,131.52	168	188	212	239	260	284
Cagayan De Oro City (Capital)**	339,598	428,314	461,877	553,966	602,088	675,950	412.80	823	1,038	1,119	1,342	1,459	1,637
XI - Davao Region	2,933,743	3,288,824	3,676,163	4,159,469	4,468,563	4,893,318	20,433.38	144	162	180	204	219	239
Compostela Valley	466,286	520,110	580,244	637,366	687,195	736,107	4,560.09	104	116	127	142	151	161
Davao del Norte	590,015	671,333	743,811	847,440	945,764	1,016,332	3,422.61	172	196	217	247	276	297
Davao del Sur (excluding Davao City)	632,798	677,069	504,289	822,406	574,910	632,588	2,163.98	146	156	233	190	266	292
Davao City*	849,947	1,006,840	1,147,116	1,363,337	1,449,296	1,632,991	2,443.61	348	412	469	559	593	668
Davao Occidental[5]			254,512		293,780	316,342	2,163.45			118		136	146
Davao Oriental	394,697	413,472	446,191	486,104	517,618	558,958	5,679.64	69	73	79	86	91	98
XII - SOCCSKSARGEN (including Cotabato City)	2,399,953	2,846,966	3,222,169	3,830,500	4,109,571	4,545,276	22,786.08	107	127	141	171	180	199
Cotabato (North Cotabato)	763,995	862,666	958,643	1,121,974	1,226,508	1,379,747	9,317.30	85	96	103	125	132	148
Sarangani	283,141	367,006	410,622	475,514	498,904	544,261	3,642.16	80	104	113	135	137	149
South Cotabato (excluding General	539,458	621,155	690,728	767,254	827,200	915,289	3,793.90	137	158	182	195	218	241
General Santos City**	250,389	327,173	411,822	529,542	538,086	594,446	492.86	508	664	836	1,074	1,092	1,206
Sultan Kudarat	435,905	522,187	586,505	675,644	747,087	812,095	5,363.86	82	99	109	128	139	151
Cotabato City**	127,065	146,779	163,849	259,153	271,786	299,438	176.00	722	834	931	1,472	1,544	1,701
XIII - Caraga	1,764,297	1,942,687	2,095,367	2,293,346	2,429,224	2,596,709	21,120.56	82	91	99	107	115	123
Agusan del Norte (excluding Butuan City)	237,629	267,411	285,570	314,027	332,487	354,503	2,611.63	89	101	109	117	127	136
Butuan City (Capital)**	227,829	247,074	267,279	298,378	309,709	337,063	816.62	279	303	327	365	379	413
Agusan del Sur	420,763	514,736	559,294	609,447	656,418	700,653	9,989.52	42	52	56	61	66	70
Dinagat Islands	98,865	100,537	106,951	120,813	126,803	127,152	817.47	121	96	131	115	155	156
Surigao del Norte	327,113	341,666	374,465	409,468	442,588	485,088	1,952.62	168	173	192	208	227	248
Surigao del Sur	452,098	471,263	501,808	541,347	561,219	592,250	4,932.70	92	96	102	111	114	120

Continued

TABLE 1.1 ---*Concluded*

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Autonomous Region in Muslim Mindanao (ARMM)	2,108,061	2,362,300	2,803,045	4,120,795	3,256,140	3,781,387	36,650.95	62	70	76	123	89	103
Basilan (excluding City of Isabela)	179,230	227,008	259,796	408,520	293,322	346,579	3,453.42	74	70	75	127	85	100
Lanao del Sur	599,982	686,193	800,162	1,138,544	933,260	1,045,429	15,055.51	38	51	53	84	62	69
Maguindanao (excluding Cotabato City)	630,674	352,751	801,102	710,829	944,718	1,173,933	9,968.31	65	68	80	131	95	118
Sulu	469,971	536,201	619,668	849,670	718,290	824,731	4,547.16	137	156	136	247	158	181
Tawi-Tawi	228,204	250,718	322,317	450,346	366,550	390,715	3,626.55	63	69	89	124	101	108
Filipinos in Philippine Embassies/ Consulates and missions abroad	2,336	2,830	2,851	2,279	2,739	2,134	…	…	…	…	…	…	…
Homeless population	2,876	-	-	-	-	-	…	…	…	…	…	…	…

Notes:

a1/ The 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.

b1 Excludes 2,134 Filipinos in Philippine embassies, consulates, and missions abroad.

b2 Excludes 2,739 Filipinos in Philippine embassies, consulates, and missions abroad.

b3 Excludes 2,851 Filipinos in Philippine embassies, consulates, and missions abroad, but includes 18,989 persons 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. Includes 2,279 Filipinos in Philippine embassies, consulates and mission abroad.

1 Created into a region under Executive Order No. 183.

2 Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.

3 Transferred highly urbanized city under Executive Order No. 183; taken from Region VI - Western Visayas.

4 Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.

5 Created under Republic Act 10360 in 2013.

a Including Tacloban City

* 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, *2000* and *2010 Census of Population and Housing* , and *2015 Census of Population* 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 by Province: CENSUS YEARS 2000, 2010, and 2015

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
Philippines	1.90	1.72	1.84
National Capital Region (NCR)	1.78	1.58	1.72
City of Manila	0.44	1.43	0.78
City of Mandaluyong	1.67	3.12	2.17
City of Marikina	0.81	1.16	0.93
City of Pasig	2.86	2.31	2.67
Quezon City	2.42	1.17	1.99
City of San Juan	0.31	0.12	0.25
Caloocan City	2.37	1.18	1.96
City of Malabon	0.42	0.65	0.50
City of Navotas	0.78	0.03	0.52
City of Valenzuela	1.71	1.45	1.62
City of Las Piñas	1.57	1.22	1.45
City of Makati	1.16	1.85	1.40
City of Muntinlupa	1.95	1.78	1.89
City of Parañaque	2.72	2.39	2.60
Pasay City	1.02	1.12	1.05
Pateros	1.12	-0.09	0.70
Taguig City	3.26	4.32	3.63
Cordillera Administrative Region	1.70	1.21	1.53
Abra	1.14	0.52	0.93
Apayao	1.49	1.08	1.35
Benguet (excluding Baguio City)	2.04	1.91	1.99
Baguio City	2.36	1.54	2.08
Ifugao	1.69	1.14	1.50
Kalinga	1.48	1.02	1.32
Mountain Province	0.92	0.05	0.62
I - Ilocos Region	1.23	1.09	1.18
Ilocos Norte	1.00	0.83	0.94
Ilocos Sur	1.03	0.88	0.98
La Union	1.21	1.12	1.18
Pangasinan	1.34	1.18	1.28
II - Cagayan Valley	1.39	1.27	1.35
Batanes	0.08	0.72	0.30
Cagayan	1.25	1.23	1.24
Isabela	1.47	1.29	1.41
Nueva Vizcaya	1.39	1.36	1.38
Quirino	1.75	1.28	1.59
III - Central Luzon	2.14	1.95	2.07
Aurora	1.48	1.21	1.38
Bataan	2.11	1.94	2.06
Bulacan	2.73	2.28	2.57
Nueva Ecija	1.65	1.84	1.71
Pampanga (excluding Angeles City)	2.23	1.68	2.04
Angeles City	2.00	4.52	2.86
Tarlac	1.76	1.35	1.62
Zambales (excluding Olongapo City)	2.11	1.93	2.05
Olongapo City	1.31	1.00	1.20
IV-A CALABARZON	3.07	2.58	2.90
Batangas	2.24	2.41	2.30
Cavite	4.12	3.37	3.86

Continued

TABLE 1.2 ---*Continued*

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
Laguna	3.11	2.47	2.89
Quezon (excluding Lucena City)	1.61	1.23	1.48
Lucena City	2.31	1.49	2.02
Rizal	3.82	2.88	3.50
IV-B MIMAROPA	1.79	1.47	1.68
Marinduque	0.47	0.55	0.50
Occidental Mindoro	1.76	1.40	1.64
Oriental Mindoro	1.43	1.38	1.41
Palawan (excluding Puerto Princesa City)	2.66	1.84	2.38
Puerto Princesa City	3.24	2.62	3.02
Romblon	0.72	0.59	0.67
V - Bicol Region	1.46	1.29	1.40
Albay	1.23	1.22	1.23
Camarines Norte	1.44	1.38	1.42
Camarines Sur	1.62	1.32	1.52
Catanduanes	1.35	1.11	1.27
Masbate	1.66	1.28	1.53
Sorsogon	1.31	1.30	1.31
VI - Western Visayas	1.41	1.25	1.36
Aklan	1.73	1.35	1.60
Antique	1.45	1.22	1.37
Capiz	0.96	1.08	1.00
Guimaras	1.42	1.33	1.39
Iloilo (excluding Iloilo City)	1.48	1.34	1.43
Iloilo City	1.49	1.02	1.33
VII - Central Visayas	1.88	1.76	1.84
Bohol	0.97	0.87	0.94
Cebu (excluding Cebu City, Lapu-Lapu City, and Mandaue City)	1.94	2.22	2.04
Cebu City	1.88	1.21	1.65
Lapu-Lapu City	4.91	2.94	4.23
Mandaue City	2.46	1.73	2.21
Siquijor	1.10	1.01	1.07
Negros Island Region (NIR)[1]	1.27	0.98	1.17
Negros Occidental (excluding Bacolod City)[2]	1.15	0.79	1.03
Bacolod City	1.78	1.79	1.78
Negros Oriental[3]	1.31	0.99	1.20
VIII - Eastern Visayas	1.28	1.52	1.36
Biliran	1.43	1.13	1.33
Eastern Samar	1.33	1.64	1.44
Leyte (excluding Tacloban City)	1.04	1.83	1.31
Tacloban City	2.16	1.73	2.01
Northern Samar	1.64	1.36	1.54
Samar (Western Samar)	1.35	1.19	1.30
Southern Leyte	1.03	1.05	1.04
IX - Zamboanga Peninsula	1.87	1.21	1.64
Zamboanga del Norte	1.53	1.04	1.36
Zamboanga del Sur	1.39	0.99	1.25
Zamboanga City	2.98	1.26	2.38
Zamboanga Sibugay	1.63	1.53	1.60
City of Isabela	2.97	2.74	2.89

Continued

TABLE 1.2 ---*Concluded*

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
X - Northern Mindanao	2.06	1.68	1.92
Bukidnon	2.05	1.64	1.91
Camiguin	1.22	1.04	1.16
Lanao del Norte (excluding Iligan City)	2.54	2.05	2.37
Iligan City	1.25	1.14	1.21
Misamis Occidental	1.55	1.13	1.40
Misamis Oriental (excluding	2.05	1.68	1.92
Cagayan De Oro City	2.69	2.23	2.53
XI - Davao Region	1.97	1.74	1.89
Compostela Valley	1.71	1.32	1.57
Davao del Norte	2.43	1.38	2.07
Davao del Sur (excluding Davao City)	1.32	1.84	1.50
Davao City	2.36	2.30	2.34
Davao Occidental	1.44	1.42	1.44
Davao Oriental	1.50	1.47	1.49
XII - SOCCSKSARGEN (including Cotabato City)	2.46	1.94	2.28
Cotabato (North Cotabato)	2.49	2.27	2.41
Sarangani	1.97	1.67	1.86
South Cotabato (excluding General Santos City)	1.82	1.94	1.86
General Santos City	2.71	1.91	2.43
Sultan Kudarat	2.45	1.60	2.16
Cotabato City	5.19	1.86	4.03
XIII - Caraga	1.49	1.28	1.42
Agusan del Norte (excluding Butuan City)	1.53	1.23	1.43
Butuan City (Capital)	1.48	1.62	1.53
Agusan del Sur	1.61	1.25	1.49
Dinagat Islands	1.72	0.05	1.14
Surigao del Norte	1.68	1.76	1.71
Surigao del Sur	1.12	1.03	1.09
Autonomous Region in Muslim Mindanao (ARMM)	1.51	2.89	1.98
Basilan (excluding City of Isabela)	1.22	3.23	1.91
Lanao del Sur	1.55	2.18	1.77
Maguindanao (excluding Cotabato City)	1.66	4.22	2.54
Sulu	1.49	2.66	1.89
Tawi-Tawi	1.29	1.22	1.27

[1] Created into a region under Executive Order No. 183.

[2] Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.

[3] Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.

Source: Philippine Statistics Authority

TABLE 1.3 Population, Land Area and Density by City: CENSUS YEARS 2000, 2010, and 2015

City	Population			Land area* (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
Alaminos	73,448	85,025	89,708	164.3	447	518	546
Angeles	267,788	326,336	411,634	63.37	4,226	5,150	6,496
Antipolo	470,866	677,741	776,386	306.10	1,538	2,214	2,536
Bacolod	429,076	511,820	561,875	160.71	2,670	3,185	3,496
Bacoor[1]	305,699	520,216	600,609	46.17	6,621	11,267	13,009
Bago	141,721	163,045	170,981	371.80	381	439	460
Baguio	252,386	318,676	345,366	57.51	4,389	5,541	6,005
Bais	68,115	74,722	76,291	319.64	213	234	239
Balanga	71,088	87,920	96,061	111.63	637	788	861
Batac	47,682	53,542	55,201	161.06	296	332	343
Batangas	247,588	305,607	329,874	282.96	875	1,080	1,166
Bayawan (Tulong)	101,391	114,074	117,900	699.08	145	163	169
Baybay	95,630	102,841	109,432	459.34	208	224	238
Bayugan	93,623	99,361	103,202	688.77	136	144	150
Biñan	201,186	283,396	333,028	40.27	4,996	7,037	8,270
Bislig	97,860	96,578	94,535	331.80	295	291	285
Bogo	63,869	69,911	78,120	103.52	617	675	755
Borongan	55,141	64,457	69,297	475.00	116	146	147
Butuan	267,279	309,709	337,063	816.62	327	379	413
Cabadbaran	55,006	69,241	73,639	311.02	177	223	237
Cabanatuan	222,859	272,676	302,231	282.75	788	964	1,069
Cabuyao[2]	106,630	248,436	308,745	43.30	2,463	5,738	7,130
Cadiz	141,954	151,500	154,723	524.57	271	289	295
Cagayan de Oro	461,877	602,088	675,950	412.80	1,119	1,459	1,637
Calamba	281,146	389,377	454,486	149.50	1,881	2,605	3,040
Calapan	105,910	124,173	133,893	250.06	424	497	535
Calbayog	147,187	172,778	183,851	880.74	167	196	209
Calookan	1,177,604	1,489,040	1,583,978	55.80	21,104	26,685	28,387
Candon	50,564	57,884	60,623	103.28	490	560	587
Canlaon	46,548	50,627	54,509	170.93	272	296	319
Carcar	89,199	107,323	119,664	116.78	764	919	1,025
Catbalogan	84,180	94,317	103,879	274.22	307	344	379
Cauayan	103,952	122,335	129,523	336.40	309	364	385
Cavite	99,367	101,120	102,806	10.89	9,125	9,286	9,440
Cebu	718,821	866,171	922,611	315.00	2,282	2,750	2,929
Cotabato	163,849	271,786	299,438	176.00	931	1,544	1,701
Dagupan	130,328	163,676	171,271	37.23	3,501	4,396	4,600
Danao	98,781	119,252	136,471	107.30	921	1,111	1,272
Dapitan	68,178	77,441	82,418	390.53	175	198	211
Dasmarinas	379,520	575,817	659,019	90.13	4,211	6,389	7,312
Davao	1,147,116	1,449,296	1,632,991	2,443.61	469	593	668
Digos	125,171	149,891	169,393	287.10	436	522	590
Dipolog	99,862	120,460	130,759	241.13	414	500	542
Dumaguete	102,265	120,883	131,377	33.62	3,042	3,596	3,908
El Salvador	34,650	44,848	50,204	106.15	326	422	473
Escalante	79,098	93,005	94,070	192.76	410	482	488
Gapan	89,199	101,488	110,303	164.44	542	617	671
General Santos	411,822	538,086	594,446	492.86	836	1,092	1,206
General Trias[3]	107,691	243,322	314,303	90.01	1,196	2,703	3,492
Gingoog	102,379	117,908	124,648	568.44	180	207	219
Guihulngan	84,607	93,675	95,969	388.56	218	241	247
Himamaylan	88,684	103,006	106,880	367.04	242	281	291
Ilagan[4]	119,990	135,174	145,568	1,166.26	103	116	125

Continued

TABLE 1.3 - - *Continued*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
Iligan	285,061	322,821	342,618	813.37	350	397	421
Iloilo	366,391	424,619	447,992	78.34	4,677	5,420	5,719
Imus[5]	195,482	301,624	403,785	171.66	1,139	1,757	2,352
Iriga	88,893	105,919	111,757	137.35	647	771	814
Isabela	73,032	97,857	112,788	223.73	326	437	504
Kabankalan	149,769	167,666	181,977	699.27	214	240	260
Kidapawan	101,205	125,447	140,195	358.47	282	350	391
Koronadal	133,786	158,273	174,942	277.00	483	571	632
Lamitan	58,709	68,996	74,782	354.45	166	195	211
Laoag	94,466	104,904	111,125	116.08	814	904	957
Lapu-Lapu (Opon)	217,019	350,467	408,112	58.10	3,735	6,032	7,024
Las Piñas	472,780	552,573	588,894	32.69	14,463	16,903	18,014
Legazpi	157,010	182,201	196,639	161.61	972	1,127	1,217
Ligao	90,603	104,914	111,399	246.75	367	425	451
Lipa	218,447	283,468	332,386	209.40	1,043	1,354	1,587
Lucena	196,075	246,392	266,248	80.21	2,445	3,072	3,319
La Carlota	56,408	63,852	64,469	137.29	411	465	470
Maasin	71,163	81,250	85,560	211.71	336	384	404
Mabalacat[6]	171,045	215,610	250,799	82.20	2,081	2,623	3,051
Makati	471,379	529,039	582,602	21.57	21,853	24,527	27,010
Malabon	338,855	353,337	365,525	15.71	21,569	22,491	23,267
Malaybalay	123,672	153,085	174,625	969.19	128	158	180
Malolos	175,291	234,945	252,074	67.25	2,607	3,494	3,748
Mandaluyong	278,474	328,699	386,276	9.29	29,976	35,382	41,580
Mandaue	259,728	331,320	362,654	25.18	10,315	13,158	14,402
Manila	1,581,082	1,652,171	1,780,148	24.98	63,294	66,140	71,263
Masbate	71,441	85,227	95,389	188.00	380	453	507
Marawi	131,090	187,106	201,785	87.55	1,497	2,137	2,305
Marikina	391,170	424,150	450,741	21.52	18,177	19,710	20,945
Mati	105,908	126,143	141,141	588.63	180	214	240
Meycauayan	163,037	199,154	209,083	32.10	5,079	6,204	6,513
Muntinlupa	379,310	459,941	504,509	39.75	9,542	11,571	12,692
Science City of Muñoz	65,586	75,462	81,483	163.05	402	463	500
Naga (Camarines Sur)	137,810	174,931	196,003	77.40	1,780	2,260	2,532
Naga (Cebu)	80,189	101,571	115,750	101.97	786	996	1,135
Navotas	230,403	249,131	249,463	8.94	25,772	27,867	27,904
Olongapo	194,260	221,178	233,040	185.00	1,050	1,196	1,260
Ormoc	154,297	191,200	215,031	613.60	251	312	350
Oroquieta	59,843	68,945	70,757	237.88	252	290	297
Ozamis	110,420	131,527	141,828	169.95	650	774	835
Pagadian	142,585	186,852	199,060	378.80	376	493	526
Palayan	31,253	37,219	41,041	101.40	308	367	405
Panabo	133,950	174,364	184,599	251.23	533	694	735
Parañaque	449,811	588,126	665,822	46.57	9,659	12,629	14,297
Pasay	354,908	392,869	416,522	13.97	25,405	28,122	29,815
Pasig	505,058	669,773	755,300	48.46	10,422	13,821	15,586
Passi	69,601	79,663	80,544	251.39	277	317	320
Puerto Princesa	161,912	222,673	255,116	2,381.02	68	94	107
Quezon City	2,173,831	2,761,720	2,936,116	171.71	12,660	16,084	17,099
Roxas	126,352	156,197	167,003	95.07	1,329	1,643	1,757
Sagay	129,765	140,740	146,264	330.34	393	426	443
Island Garden City of Samal	82,609	95,874	104,123	301.30	274	318	346
San Pedro[7]	231,403	294,310	325,809	24.05	9,622	12,237	13,547
San Carlos (Negros Occidental)	118,259	129,981	132,536	451.50	262	288	294

Continued

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
San Carlos (Pangasinan)	154,264	175,103	188,571	169.03	913	1,036	1,116
San Fernando (La Union)	102,082	114,963	121,812	102.72	994	1,119	1,186
San Fernando (Pampanga)	221,857	285,912	306,659	67.74	3,275	4,221	4,527
San Jose	108,254	129,424	139,738	185.99	582	696	751
San Jose del Monte	315,807	454,553	574,089	105.53	2,993	4,307	5,440
San Juan	117,680	121,430	122,180	5.95	19,778	20,408	20,534
San Pablo	207,927	248,890	266,068	197.56	1,052	1,260	1,347
Santa Rosa	185,633	284,670	353,767	54.84	3,385	5,191	6,451
Santiago	110,531	132,804	134,830	255.50	433	520	528
Silay	107,722	120,999	126,930	220.21	489	549	576
Sipalay	62,063	67,403	70,070	220.21	489	549	576
Sorsogon	134,678	155,144	168,110	276.11	488	562	609
Sta. Rosa	185,633	284,670	353,767	54.8	3,385	5,191	6,451
Surigao	118,534	140,540	154,137	173.91	682	808	886
Tabaco	107,166	125,083	133,868	173.91	682	808	886
Tabuk	78,633	103,912	110,642	700.25	112	148	158
Tacloban	178,639	221,174	242,089	201.72	886	1,096	1,200
Tacurong	76,354	89,188	98,316	153.40	498	581	641
Tagaytay	45,287	62,030	71,181	65.00	697	954	1,095
Tagbilaran	77,700	96,792	105,051	36.50	2,129	2,652	2,878
Taguig	467,375	644,473	804,915	45.21	10,338	14,255	17,804
Tagum	179,531	242,801	259,444	195.80	917	1,240	1,325
Talisay (Cebu)	148,110	200,772	227,645	39.87	3,715	5,036	5,710
Talisay (Negros Occidental)	79,146	97,571	102,214	201.18	393	485	508
Tanauan	117,539	152,393	173,366	107.16	1,097	1,422	1,618
Tandag	44,327	52,114	55,993	291.73	152	179	192
Tangub	49,695	59,892	63,011	162.78	305	368	387
Tanjay	70,169	79,098	80,532	276.05	254	287	292
Tarlac	262,481	318,332	342,493	274.66	956	1,159	1,247
Tayabas	70,985	91,428	99,779	230.95	307	396	432
Toledo	141,174	157,078	170,335	216.28	653	726	788
Trece Martires	41,653	104,559	155,713	39.10	1,065	2,674	3,982
Tuguegarao	120,645	138,865	153,502	144.80	833	959	1,060
Urdaneta	111,582	125,451	132,940	98.21	1,136	1,277	1,354
Valencia	147,924	181,556	192,993	587.29	252	309	329
Valenzuela	485,433	575,356	620,422	47.02	10,324	12,236	13,195
Victorias	81,743	88,299	87,933	133.92	610	659	657
Vigan	45,143	49,747	53,879	25.12	1,797	1,980	2,145
Zamboanga	601,794	807,129	861,799	1,414.70	425	571	609

Notes:

* 2013 Masterlist of land area was the official list submitted to DBM.

a1/ The 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.

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.

1 Converted into a city under Republic Act No. 10160; ratified on June 23, 2012.

2 Converted into a city under Republic Act No. 10163; ratified on August 4, 2012.

3 Converted into a city under Republic Act No. 10675; ratified on December 12, 2015.

4 Converted into a city under Republic Act No. 10169; ratified on August 11, 2012.

5 Converted into a city under Republic Act No. 10161; ratified on June 30, 2012.

6 Converted into a city under Republic Act No. 10164; ratified on July 21, 2012.

7 Converted into a city under Republic Act No. 10420; ratified on December 28, 2013.

Sources: Philippine Statistics Authority, *2000* and *2010 Census of Population and Housing* , and *2015 Census of Population* and Land Management Bureau, Department of Environment and Natural Resources, *2013 Masterlist of Land Areas of Cities and Municipalities*

TABLE 1.4 Population of the Philippines: CENSUS YEARS 1799 to 2015

Year	Population[1]	Average annual rate of increase (in percent)	Source of data
1799	1,502,574	-	Fr. Buzeta
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	68,616,536	2.32	Census
2000	76,506,928	2.36	Census
2007	88,566,732	2.04	Census
2010	92,337,852	1.55	Census
2015	100,981,437	1.72	Census

Notes: Population from 1799 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 insitutions, orphanages, hospitals hospitals, military camp at the time of the census taking.

… not available

[a] 1990 - 2000 Growth rate; [b] 2000-2010 Growth rate

Source: Philippine Statistics Authority

TABLE 1.5 Sex Ratio and Dependency Ration by Region: 2010

Region	Sex Ratio	Dependency Ratio
Philippines	102.3	57.69
NCR	97.8	45.15
CAR	104.4	56.76
I - Ilocos Region	101.9	58.21
II - Cagayan Valley	103.9	55.90
III - Central Luzon	102.2	53.53
IV-A CALABARZON	100.4	52.12
IV-B MIMAROPA	105.3	66.55
V - Bicol Region	103.7	70.80
VI - Western Visayas	103.0	58.16
VII - Central Visayas	102.2	60.59
VIII - Eastern Visayas	106.1	66.89
IX - Zamboanga Peninsula	104.0	64.54
X - Northern Mindanao	104.5	62.35
XI - Davao Region	105.7	57.73
XII - SOCCSKSARGEN	104.5	61.11
XIII - Caraga	106.0	65.87
ARMM	99.4	77.95

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

Source: Philippine Statistics Authority

TABLE 1.6 Sex Ratio of Population by Region: CENSUS YEARS 1980, 1990, 1995, 2000, 2010 and 2015

Region	1980			1990[a]			1995			2000[b]			2010[c]			2015		
	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	24,128,755	23,969,705	100.7	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
NCR	2,855,712	3,070,172	93.0	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
CAR	462,647	451,785	102.4	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
I - Ilocos Region	1,447,791	1,475,101	98.1	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
II - Cagayan Valley	978,535	940,556	104.0	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
III - Central Luzon	2,462,163	2,447,775	100.6	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
IV-A CALABARZON	2,312,034	2,291,401	100.9	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
IV-B MIMAROPA	727,764	680,276	107.0	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
V - Bicol Region	1,765,624	1,711,358	103.2	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
VI - Western Visayas	2,265,780	2,259,835	100.3	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
VII - Central Visayas	1,882,242	1,905,132	98.8	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	102.50
Negros Island Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,248,983	2,165,148	103.9
VIII - Eastern Visayas	1,423,846	1,375,688	103.5	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
IX - Zamboanga Peninsula	926,468	895,283	103.5	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
X - Northern Mindanao	1,131,407	1,094,762	103.3	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
XI - Davao Region	1,127,105	1,071,578	105.2	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
XII - SOCCSKSARGEN	881,784	840,943	104.9	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
XIII - Caraga	695,100	676,412	102.8	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
ARMM	782,753	781,648	100.1	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

[a] Household population, excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates

[b] Excludes 2,851 Filipinos in Philippine embassies, consulates and mission abroad but includes 18,989 persons in the by the City of Pasig (National Capital Region) and the province of Rizal (Region IVA)

[c] Excludes 2,739 Filipinos in Philippine embassies, consulates and mission abroad

[d] New regional disaggregation for 2010 population

Source: Philippine Statistics Authority

TABLE 1.7 Population Distribution of Senior Citizens [1] by Region: 2015

Region	Household Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Household Population
Philippines	100,573,715	7,534,306	100.0	7.5
NCR	12,787,669	846,758	11.2	0.8
CAR	1,714,220	132,893	1.8	0.1
I - Ilocos Region	5,014,622	492,688	6.5	0.5
II - Cagayan Valley	3,443,493	283,458	3.8	0.3
III - Central Luzon	11,184,068	878,385	11.7	0.9
IV-A CALABARZON	14,365,137	1,005,363	13.3	1.0
IV-B MIMAROPA	2,946,505	216,476	2.9	0.2
V - Bicol Region	5,780,963	457,863	6.1	0.5
VI - Western Visayas	4,464,277	443,011	5.9	0.4
VII - Central Visayas	6,008,987	492,433	6.5	0.5
VIII - Eastern Visayas	4,425,172	383,256	5.1	0.4
IX - Zamboanga Peninsula	3,615,108	254,175	3.4	0.3
X - Northern Mindanao	4,663,108	327,488	4.3	0.3
XI - Davao Region	4,867,168	343,502	4.6	0.3
XII - SOCCSKSARGEN	4,531,642	272,115	3.6	0.3
XIII - Caraga	2,588,131	198,412	2.6	0.2
ARMM	3,771,249	112,110	1.5	0.1

[1] Refers to resident citizens who are at least sixty years old as described in RA 9994.

Source: Philippine Statistics Authority

TABLE 1.8 Population by Age Group, by Sex and by Region: 2015

Region/Age Group	Both Sexes	Male	Female
Philippines	100,979,303[a]	51,069,962	49,909,341
Under 1	2,076,015	1,073,401	1,002,614
1-4	8,742,916	4,517,084	4,225,832
5-9	10,842,920	5,596,837	5,246,083
10-14	10,493,942	5,405,418	5,088,524
15-19	10,191,185	5,202,239	4,988,946
20-24	9,467,494	4,795,772	4,671,722
25-29	8,360,447	4,252,817	4,107,630
30-34	7,341,894	3,755,963	3,585,931
35-39	6,742,687	3,447,349	3,295,338
40-44	5,849,328	2,995,391	2,853,937
45-49	5,284,325	2,680,464	2,603,861
50-54	4,430,547	2,227,579	2,202,968
55-59	3,606,834	1,785,436	1,821,398
60-64	2,761,183	1,325,815	1,435,368
65-69	1,916,125	878,327	1,037,798
70-74	1,220,080	523,237	696,843
75-79	859,098	338,520	520,578
80 years and over	792,283	268,313	523,970

Region/Age Group	Both Sexes	Male	Female
National Capital Region	12,877,253	6,368,365	6,508,888
Under 1	239,132	124,258	114,874
1-4	961,311	497,923	463,388
5-9	1,163,719	600,902	562,817
10-14	1,135,592	583,036	552,556
15-19	1,253,803	618,218	635,585
20-24	1,349,005	661,172	687,833
25-29	1,265,102	626,570	638,532
30-34	1,104,618	555,830	548,788
35-39	963,867	480,592	483,275
40-44	817,789	408,420	409,369
45-49	712,253	347,683	364,570
50-54	591,442	282,371	309,071
55-59	468,406	220,867	247,539
60-64	345,164	158,211	186,953
65-69	223,238	98,704	124,534
70-74	122,964	49,693	73,271
75-79	83,702	30,692	53,010
80-84	76,146	23,223	52,923

Region/Age Group	Both Sexes	Male	Female
Cordillera Administrative Region	1,722,006	879,340	842,666
Under 1	34,589	17,657	16,932
1-4	144,843	74,533	70,310
5-9	180,804	92,663	88,141
10-14	176,388	90,553	85,835
15-19	179,349	90,554	88,795
20-24	175,450	89,439	86,011
25-29	150,426	78,417	72,009
30-34	126,185	66,665	59,520
35-39	108,324	56,770	51,554
40-44	90,559	47,483	43,076
45-49	85,083	43,923	41,160
50-54	74,845	38,590	36,255
55-59	62,068	31,440	30,628
60-64	46,194	22,803	23,391
65-69	31,675	15,026	16,649
70-74	21,059	9,310	11,749
75-79	16,591	6,924	9,667
80 years and over	17,574	6,590	10,984

Region/Age Group	Both Sexes	Male	Female
I - Ilocos Region	5,026,128	2,536,297	2,489,831
Under 1	96,663	49,848	46,815
1-4	405,449	208,878	196,571
5-9	510,858	265,710	245,148
10-14	502,318	260,945	241,373
15-19	474,530	246,278	228,252
20-24	438,415	224,792	213,623
25-29	391,660	200,362	191,298
30-34	365,782	186,981	178,801
35-39	336,500	172,499	164,001
40-44	295,564	152,404	143,160
45-49	276,698	141,283	135,415
50-54	237,159	119,702	117,457
55-59	201,337	99,159	102,178
60-64	159,163	74,971	84,192
65-69	123,030	54,649	68,381
70-74	82,362	33,644	48,718
75-79	61,471	22,958	38,513
80 years and over	67,169	21,234	45,935

II Cagayan Valley	3,451,410	1,758,773	1,692,637
Under 1	69,746	35,929	33,817
1-4	292,963	150,689	142,274
5-9	358,204	185,150	173,054
10-14	337,967	175,039	162,928
15-19	332,294	171,484	160,810
20-24	318,664	163,209	155,455
25-29	279,492	144,020	135,472
30-34	247,474	128,276	119,198
35-39	233,394	120,751	112,643

III - Central Luzon	11,218,177	5,669,379	5,548,798
Under 1	215,714	112,014	103,700
1-4	895,593	465,381	430,212
5-9	1,132,672	586,200	546,472
10-14	1,111,511	576,203	535,308
15-19	1,102,758	566,621	536,137
20-24	1,049,764	536,909	512,855
25-29	936,666	475,184	461,482
30-34	841,508	425,538	415,970
35-39	792,663	401,340	391,323

Continued

TABLE 1.8 --*Continued*

Region/Age Group	Both Sexes	Male	Female
40-44	205,056	106,846	98,210
45-49	187,765	96,747	91,018
50-54	166,434	84,888	81,546
55-59	138,279	69,547	68,732
60-64	104,998	50,794	54,204
65-69	69,552	32,223	37,329
70-74	43,042	18,488	24,554
75-79	33,989	13,376	20,613
80 years and over	32,097	11,317	20,780
IV-A CALABARZON	14,414,774	7,221,488	7,193,286
Under 1	284,341	146,230	138,111
1-4	1,176,349	607,710	568,639
5-9	1,450,150	749,125	701,025
10-14	1,416,192	730,685	685,507
15-19	1,420,167	723,168	696,999
20-24	1,383,125	693,398	689,727
25-29	1,248,437	622,823	625,614
30-34	1,138,390	568,979	569,411
35-39	1,061,579	533,933	527,646
40-44	884,528	448,371	436,157
45-49	786,730	394,909	391,821
50-54	639,573	317,755	321,818
55-59	518,053	252,980	265,073
60-64	395,471	185,643	209,828
65-69	262,170	116,370	145,800
70-74	152,773	62,497	90,276
75-79	104,806	39,042	65,764
80 years and over	91,940	27,870	64,070
V - Bicol Region	5,796,989	2,951,135	2,845,854
Under 1	129,356	67,608	61,748
1-4	557,274	288,973	268,301
5-9	705,946	365,352	340,594
10-14	708,763	366,391	342,372
15-19	626,147	326,702	299,445
20-24	487,018	251,588	235,430
25-29	401,138	206,831	194,307
30-34	358,015	184,661	173,354
35-39	339,814	174,463	165,351
40-44	300,568	153,674	146,894
45-49	283,743	144,711	139,032
50-54	240,351	121,684	118,667
55-59	200,418	99,482	100,936
60-64	156,772	74,993	81,779
65-69	116,952	52,799	64,153
70-74	80,762	34,151	46,611
75-79	54,908	21,158	33,750
80 years and over	49,044	15,914	33,130

Region/Age Group	Both Sexes	Male	Female
40-44	685,221	348,904	336,317
45-49	631,634	319,573	312,061
50-54	523,013	262,967	260,046
55-59	420,021	208,169	211,852
60-64	323,375	154,955	168,420
65-69	231,907	105,790	126,117
70-74	136,968	58,138	78,830
75-79	97,310	37,245	60,065
80 years and over	89,879	28,248	61,631
IV-B MIMAROPA	2,963,360	1,520,129	1,443,231
Under 1	66,367	34,292	32,075
1-4	279,847	144,504	135,343
5-9	353,556	182,926	170,630
10-14	344,044	177,648	166,396
15-19	313,526	162,072	151,454
20-24	257,770	132,461	125,309
25-29	217,831	111,454	106,377
30-34	197,716	102,194	95,522
35-39	182,857	95,887	86,970
40-44	162,145	85,164	76,981
45-49	145,383	75,919	69,464
50-54	123,584	64,560	59,024
55-59	101,579	51,908	49,671
60-64	76,883	38,372	38,511
65-69	54,733	25,914	28,819
70-74	36,722	16,352	20,370
75-79	25,687	10,373	15,314
80 years and over	23,130	8,129	15,001
VI - Western Visayas	7,536,383	3,830,514	3,705,869
Under 1	145,425	75,123	70,302
1-4	619,015	321,134	297,881
5-9	786,406	407,139	379,267
10-14	767,684	396,141	371,543
15-19	747,712	386,425	361,287
20-24	687,080	354,815	332,265
25-29	596,409	311,848	284,561
30-34	522,127	274,691	247,436
35-39	473,384	248,647	224,737
40-44	423,809	220,066	203,743
45-49	399,381	203,980	195,401
50-54	353,754	178,078	175,676
55-59	301,886	148,371	153,515
60-64	240,535	114,257	126,278
65-69	171,973	77,030	94,943
70-74	121,228	50,296	70,932
75-79	91,017	34,203	56,814
80 years and over	87,558	28,270	59,288

Continued

TABLE 1.8 --*Continued*

Region/Age Group	Both Sexes	Male	Female
VII - Central Visayas	7,396,898	3,743,601	3,653,297
Under 1	162,763	84,315	78,448
1-4	650,717	336,835	313,882
5-9	805,114	415,422	389,692
10-14	771,030	397,281	373,749
15-19	728,697	373,778	354,919
20-24	688,915	349,544	339,371
25-29	601,759	307,753	294,006
30-34	521,584	268,783	252,801
35-39	467,901	240,525	227,376
40-44	413,989	211,598	202,391
45-49	372,302	188,493	183,809
50-54	324,721	162,712	162,009
55-59	268,442	132,562	135,880
60-64	216,145	103,263	112,882
65-69	151,067	69,476	81,591
70-74	106,498	46,163	60,335
75-79	75,490	30,249	45,241
80 years and over	69,764	24,849	44,915
IX - Western Mindanao	3,629,783	1,850,878	1,778,905
Under 1	81,826	42,238	39,588
1-4	347,313	178,874	168,439
5-9	426,976	219,553	207,423
10-14	407,767	209,593	198,174
15-19	386,524	197,177	189,347
20-24	339,502	172,406	167,096
25-29	277,763	142,400	135,363
30-34	235,015	121,563	113,452
35-39	219,601	113,481	106,120
40-44	198,421	102,086	96,335
45-49	179,642	92,106	87,536
50-54	153,170	78,527	74,643
55-59	121,729	61,581	60,148
60-64	94,589	47,171	47,418
65-69	63,479	30,200	33,279
70-74	42,401	19,544	22,857
75-79	28,307	12,281	16,026
80 years and over	25,758	10,097	15,661
XI Davao Region	4,893,318	2,514,244	2,379,074
Under 1	103,911	53,447	50,464
1-4	434,443	224,364	210,079
5-9	535,293	276,333	258,960
10-14	505,296	259,257	246,039
15-19	492,813	250,352	242,461
20-24	467,052	238,285	228,767
25-29	422,657	220,272	202,385
30-34	354,639	187,134	167,505
35-39	319,076	168,880	150,196
40-44	279,180	146,941	132,239

Region/Age Group	Both Sexes	Male	Female
VIII - Eastern Visayas	4,440,150	2,285,355	2,154,795
Under 1	95,543	49,965	45,578
1-4	403,530	209,055	194,475
5-9	508,998	263,853	245,145
10-14	513,551	265,458	248,093
15-19	487,753	255,480	232,273
20-24	393,853	206,405	187,448
25-29	313,629	164,589	149,040
30-34	273,749	144,188	129,561
35-39	257,230	134,422	122,808
40-44	236,541	123,477	113,064
45-49	219,637	113,714	105,923
50-54	190,622	98,084	92,538
55-59	161,670	82,247	79,423
60-64	125,877	62,273	63,604
65-69	97,164	45,520	51,644
70-74	70,118	31,281	38,837
75-79	47,737	19,733	28,004
80 years and over	42,948	15,611	27,337
X - Northern Mindanao	4,689,302	2,396,000	2,293,302
Under 1	103,417	53,602	49,815
1-4	443,717	229,065	214,652
5-9	540,552	278,685	261,867
10-14	509,950	261,680	248,270
15-19	480,062	245,191	234,871
20-24	436,995	223,150	213,845
25-29	383,203	199,051	184,152
30-34	317,383	165,628	151,755
35-39	292,395	152,163	140,232
40-44	257,235	133,106	124,129
45-49	233,050	119,102	113,948
50-54	199,915	101,440	98,475
55-59	163,434	82,165	81,269
60-64	124,663	61,658	63,005
65-69	81,761	39,270	42,491
70-74	51,845	23,201	28,644
75-79	37,262	15,655	21,607
80 years and over	32,463	12,188	20,275
XII SOCCSKSARGEN	4,545,276	2,323,144	2,222,132
Under 1	102,506	52,715	49,791
1-4	429,084	221,239	207,845
5-9	525,893	271,269	254,624
10-14	496,412	254,372	242,040
15-19	478,761	241,798	236,963
20-24	436,120	220,610	215,510
25-29	382,347	197,311	185,036
30-34	321,367	167,039	154,328
35-39	297,171	154,564	142,607
40-44	258,198	134,440	123,758

Continued

TABLE 1.8 --*Concluded*

Region/Age Group	Both Sexes	Male	Female
45-49	249,553	129,313	120,240
50-54	210,031	107,481	102,550
55-59	174,844	88,389	86,455
60-64	132,471	65,913	66,558
65-69	88,258	42,953	45,305
70-74	54,291	25,338	28,953
75-79	37,507	16,637	20,870
80 years and over	32,003	12,955	19,048
0-17	1,875,131	964,895	910,236
18 years old and over	3,018,187	1,549,349	1,468,838
XIII - Caraga	2,596,709	1,336,340	1,260,369
Under 1	58,211	30,115	28,096
1-4	250,840	130,094	120,746
5-9	303,451	157,273	146,178
10-14	289,914	149,643	140,271
15-19	264,849	137,846	127,003
20-24	232,683	120,596	112,087
25-29	203,151	106,710	96,441
30-34	167,959	88,871	79,088
35-39	151,924	79,714	72,210
40-44	138,453	71,649	66,804
45-49	129,783	66,759	63,024
50-54	113,114	57,813	55,301
55-59	93,732	47,359	46,373
60-64	69,872	34,602	35,270
65-69	49,770	23,596	26,174
70-74	34,587	15,584	19,003
75-79	24,168	10,429	13,739
80 years and over	20,248	7,687	12,561
0-17	1068131	553344	514787
18 years old and over	1,528,578	782,996	745,582

Region/Age Group	Both Sexes	Male	Female
45-49	228,152	118,368	109,784
50-54	178,895	92,083	86,812
55-59	137,943	70,170	67,773
60-64	102,267	50,699	51,568
65-69	69,520	33,265	36,255
70-74	44,900	20,351	24,549
75-79	29,658	12,777	16,881
80 years and over	26,082	10,074	16,008
0-17	1,846,669	948,154	898,515
18 years old and over	2,698,607	1,374,990	1,323,617
ARMM	3,781,387	1,884,980	1,896,407
Under 1	86,505	44,045	42,460
1-4	450,628	227,833	222,795
5-9	554,328	279,282	275,046
10-14	499,563	251,493	248,070
15-19	421,440	209,095	212,345
20-24	326,083	156,993	169,090
25-29	288,777	137,222	151,555
30-34	248,383	118,942	129,441
35-39	245,007	118,718	126,289
40-44	202,072	100,762	101,310
45-49	163,536	83,881	79,655
50-54	109,924	58,844	51,080
55-59	72,993	39,040	33,953
60-64	46,744	25,237	21,507
65-69	29,876	15,542	14,334
70-74	17,560	9,206	8,354
75-79	9,488	4,788	4,700
80 years and over	8,480	4,057	4,423
0-17	1,864,513	938,777	925,736
18 years old and over	1,916,874	946,203	970,671

[a] The 2015 total population excludes Filipinos in Philippine Embassies, Consulates and Mission Abroad numbering 2,134.

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 and by Sex: 2015

Religious Affiliation	Both Sexes	Male	Female
Philippines	100,979,303	51,069,962	49,909,341
Aglipay	756,225	384,767	371,458
Association of Baptist Churches in Luzon, Visayas, and Mindanao	3,312	1,615	1,697
Association of Fundamental Baptist Churches in the Philippines	183,253	92,397	90,856
Bible Baptist Church	553,790	274,639	279,151
Bread of Life Ministries	7,089	3,446	3,643
Buddhist	26,346	14,163	12,183
Cathedral of Praise, Incorporated	3,645	1,707	1,938
Church of Christ	319,987	160,953	159,034
Church of Jesus Christ of the Latter Day Saints	196,303	96,457	99,846
Convention of the Philippine Baptist Church	24,125	12,074	12,051
Crusaders of the Divine Church of Christ, Incorporated	47,877	24,384	23,493
Door of Faith	15,170	7,364	7,806
Evangelical Christian Outreach Foundation	87,322	43,931	43,391
Evangelicals (Philippine Council of Evangelical Churches)	2,445,113	1,227,698	1,217,415
Faith Tabernacle Church (Living Rock Ministries)	41,645	21,259	20,386
Good News Christian Churches	11,362	5,758	5,604
Higher Ground Baptist Mission	714	357	357
Iglesia Evangelica Unida de Cristo	1,656	846	810
Iglesia ni Cristo	2,664,498	1,350,290	1,314,208
Iglesia sa Dios Espiritu Santo, Incorporated	61,623	31,661	29,962
International Baptist Missionary Fellowship	6,970	3,505	3,465
International One Way Outreach	42,753	21,868	20,885
Islam	6,064,744	3,026,152	3,038,592
Jehovah's Witness	438,148	208,716	229,432
Jesus is Alive Community, Incorporated	10,677	5,201	5,476
Jesus is Lord Church	435,851	211,097	224,754
Love of Christ International Ministries	5,041	2,480	2,561
Lutheran Church of the Philippines	45,842	24,091	21,751
Miracle Revival Church of the Philippines	12,279	6,129	6,150
Missionary Baptist Churches of the Philippines	17,102	8,779	8,323
National Council of Churches in the Philippines	1,146,954	583,258	563,696
Philippine Benevolent Missionaries Association	9,306	4,709	4,597
Philippine Ecumenical Christian Church	21,948	11,315	10,633
Philippine Good News Ministries	940	473	467
Philippine Grace Gospel	37,247	19,357	17,890
Philippine Independent Catholic Church	66,959	34,410	32,549
Potter's House Christian Center	2,223	1,090	1,133
Roman Catholic, including Catholic Charismatic	80,304,061	40,707,712	39,596,349
Salvation Army, Philippines	10,330	5,157	5,173
Seventh Day Adventist	791,552	392,992	398,560
Things to Come	2,504	1,318	1,186
UNIDA Evangelical Church	7,412	3,675	3,737
Union Espiritista Cristiana de Filipinas, Incorporated	135,208	69,682	65,526
United Church of Christ in the Philippines	419,017	213,053	205,964
United Pentecostal Church (Philippines), Incorporated	306,273	154,609	151,664
Victory Chapel Christian Fellowship	107,378	51,019	56,359
Way of Salvation Church, Incorporated	8,571	4,371	4,200
Other Baptists	434,407	215,238	219,169
Other Protestants	467,369	232,569	234,800
Other Religious Affiliations	1,839,936	913,180	926,756
Tribal Religions	243,704	125,744	117,960
None	19,953	10,423	9,530
Not Reported	65,589	40,824	24,765
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

Source: Philippine Statistics Authority

TABLE 1.11 Household Population by Ethnicity and by Sex: 2010

Ethnicity	Both Sexes	Male	Female
Philippines	92,097,978	46,458,988	45,638,990
Tagalog	22,512,089	11,165,880	11,346,209
Cebuano	9,125,637	4,631,036	4,494,601
Ilocano	8,074,536	4,104,500	3,970,036
Bisasay/Binisaya	10,539,816	5,280,242	5,259,574
Hiligaynon/Ilonggo	7,773,655	3,938,276	3,835,379
Bikol/Bicol	6,299,283	3,209,816	3,089,467
Waray	3,660,645	1,868,128	1,792,517
Other Foreign Ethnicity	63,017	39,941	23,076
Not stated	6,450	3,113	3,337
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

Source: Philippine Statistics Authority

TABLE 1.12 Number of Registered Filipino Emigrants by Country of Destination 1996 to 2017

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	New Zealand	Italy	Spain	South Korea	Others
1996	60,913	41,312	10,050	2,002	4,510	150	542	1,005	72	40	237	993
1997	54,059	37,002	8,215	2,124	4,171	195	566	405	50	25	277	1,029
1998	39,009	24,886	5,651	2,189	3,810	193	560	253	96	39	256	1,076
1999	40,507	24,123	6,712	2,597	4,219	225	550	186	125	345	422	1,003
2000	51,031	31,324	8,245	2,298	6,468	174	552	261	371	336	110	892
2001	52,054	31,287	9,737	1,965	6,021	176	507	284	823	411	62	781
2002	57,720	36,557	8,795	2,603	5,734	271	518	624	982	451	55	1,130
2003	55,137	33,916	9,521	2,223	5,929	225	445	382	662	586	77	1,171
2004	64,924	42,350	10,108	2,647	5,993	309	393	131	859	579	289	1,266
2005	69,028	40,280	13,598	3,027	7,062	478	367	394	1,250	685	480	1,407
2006	82,967	49,522	13,230	3,735	9,742	556	457	1,973	954	898	281	1,619
2007	80,599	46,420	14,572	3,467	8,806	654	424	1,639	1,490	933	576	1,618
2008	70,800	34,201	16,443	3,657	7,682	552	489	1,252	2,405	907	1,482	1,730
2009	79,718	40,598	19,967	3,850	5,278	646	518	1,725	2,734	970	1,458	1,974
2010	86,075	42,007	27,302	3,062	3,766	817	510	1,114	3,319	693	1,565	1,920
2011	83,410	38,463	26,203	3,957	3,965	749	590	1,185	3,632	871	1,618	2,177
2012	83,640	39,124	24,354	4,259	4,759	881	553	1,170	3,818	808	1,632	2,282
2013	78,228	38,637	19,041	4,748	4,554	829	609	888	4,526	868	1,419	2,109
2014	80,689	39,594	22,479	4,467	4,341	783	578	974	3,275	834	982	2,382
2015[r]	92,998	40,814	33,700	4,860	4,387	936	651	1,197	2,452	1,005	700	2,296
2016[r]	89,354	41,298	29,039	4,819	4,313	1,129	613	1,512	2,451	966	694	2,520
2017	79,779	34,956	27,376	3,993	4,129	1,015	616	1,236	2,241	920	616	2,681

Note: For the United States of America data include American Samoa, Guam, Commonwealth of the Mariana Islands, US Virgin Islands, Republic of Marshall Islands, Federated States of Micronesia, Republic of Palau, and Commonwealth of Puerto Rico.

Source: Commission on Filipinos Overseas

TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2007 to 2017

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65 & over	No Response
2007	80,599	17,011	16,520	17,637	11,461	6,287	6,176	5,507	-
2008	70,800	15,420	14,959	15,103	10,163	5,984	5,323	3,779	69
2009	79,718	17,706	16,153	16,445	11,482	6,794	6,436	4,644	58
2010	86,075	20,864	17,071	17,397	13,436	7,770	5,808	3,625	104
2011	83,410	19,891	16,711	17,581	13,009	7,151	5,496	3,556	15
2012	83,640	18,887	17,391	17,714	12,369	6,710	6,136	4,433	-
2013	78,228	17,170	16,338	16,606	11,667	6,321	5,963	4,162	1
2014	80,689	18,014	16,797	18,074	12,482	6,615	5,366	3,341	-
2015	92,998	21,581	20,004	19,416	14,601	7,539	5,892	3,963	2
2016	89,354	20,430	18,627	19,713	14,616	7,419	5,062	3,486	1
2017	79,779	18,741	16,535	17,647	13,543	6,336	4,270	2,702	5

Source: Commission on Filipinos Overseas

TABLE 1.14 Number of Registered Filipino Emigrants by Sex: 2007 to 2017

Year	Total	Male	Female
2007	80,599	30,877	49,722
2008	70,800	27,839	42,961
2009	79,718	31,793	47,925
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

Source: Commission on Filipinos Overseas

TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1997 to 2017

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
1997	54,059	24,990	26,287	2,341	172	269	-
1998	39,009	18,569	18,795	1,415	103	127	-
1999	40,507	19,451	19,081	1,661	135	179	-
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

Source: Commission on Filipinos Overseas

TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 2000 to 2017

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
2000	51,031	3,175	331	6,308	1,864	6,475	6,398	854	2,300	8,069	13,619	1,088	518	23	9
2001	52,054	3,820	428	6,393	2,136	6,205	6,065	744	2,126	7,566	14,785	963	730	56	37
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

Source: Commission on Filipinos Overseas

TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group: 2001 to 2017

OCCUPATIONAL GROUPING	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
TOTAL	52,054	57,720	55,137	64,924	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
A. Employed	15,426	17,536	16,756	19,877	19,607	24,332	20,152	18,191	20,393	22,358	21,744	20,384	18,267	18,680	20,808	19,725	17,025
Professional, Technical and Related Workers	6,932	8,294	7,574	9,540	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
Managerial, Executive and Administrative Workers	932	890	928	770	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
Clerical Workers	1,480	1,377	1,333	1,450	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
Sales Workers	2,291	2,830	2,886	3,426	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
Service Workers	992	1,046	1,139	1,338	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
Agri, Animal Husbandry, Forestry Workers and Fisherman	965	979	920	1,098	888	1,086	1,201	948	1,217	1,311	1,138	958	906	858	1,151	1,032	920
Production Process, Transport Equipment Operators and Laborers	1,695	1,762	1,759	2,198	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
Members of the Armed Forces	139	358	217	57	116	310	289	226	247	389	327	175	128	149	285	214	190
B. Unemployed																	
Housewives	11,561	12,138	11,418	12,014	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
Retirees	2,288	2,207	1,936	2,378	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
Students	12,731	13,656	13,098	14,990	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
Minors (Below 7 years old)	4,060	4,796	4,688	5,880	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
Out of School Youth	371	655	376	677	550	178	307	299	380	457	573	381	739	435	473	1,466	564
No Occupation Reported	5,617	6,732	6,865	9,108	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

Source: Commission on Filipinos Overseas

TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans and/or by the Government: 2005 to 2018
(Amount in million pesos)

Year	Total		NHA [1]		SHFC		HDMF [2]		HGC [3]	
	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount
2005	100,323	22,673	43,299	1,719	14,199	722	37,175	15,291	5,650	4,940
2006	100,045	28,550	40,808	3,000	13,783	740	33,066	16,195	12,388	8,615
2007	123,236	40,992	42,551	2,915	11,819	626	47,367	23,665	21,499	13,786
2008	136,561	57,318	48,280	5,343	9,169	513	62,507	34,029	16,605	17,434
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	205,461	131,068	94,592	26,187	20,308	2,107	59,409	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	199,345	183,354	82,883	60,523	6,087	1,940	81,700	66,560	28,675	54,330
2018	195,055	210,947	38,597	58,649	13,901	1,833	91,064	76,729	51,493	73,737

[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 finances by the Commercial, Thrift and Rural Banks as well as those sold by developers on installment basis and guaranteed by the Home Guaranty Corporation (HGC)).

Source: Housing and Urban Development Coordinating Council

TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs): 2010 to 2018
(Amount in thousand pesos)

Region	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	40,803,928	31,532,384	31,821,484	33,962,992	40,580,956	43,932,334	57,313,004	65,133,909	75,307,419
NCR	3,986,936	3,273,630	2,831,916	17,072,689	20,013,451	20,317,360	27,202,745	27,677,295	32,743,706
CAR	373,625	280,485	229,805	217,347	305,739	279,863	313,329	271,772	319,855
I - Ilocos Region	684,377	543,449	464,070	529,740	663,201	720,649	620,607	737,192	616,760
II - Cagayan Valley	542,156	582,859	454,055	429,535	601,294	667,342	718,362	847,767	978,634
III - Central Luzon	7,378,598	3,916,396	4,317,667	3,960,739	4,839,439	5,480,682	8,091,720	9,490,324	11,159,528
IV-Southern Tagalog	…	…	…	3,404,017	3,991,792	4,956,509	…	…	…
IV-A CALABARZON	16,179,420	13,867,579	15,475,851	…	…	…	5,891,379	8,059,592	10,117,132
MIMAROPA	294,403	285,156	193,314	…	…	…	349,554	515,730	677,156
V - Bicol Region	908,066	650,382	527,003	651,804	645,064	698,360	756,498	864,789	1,036,045
VI - Western Visayas	1,637,903	699,355	489,748	1,161,030	1,604,018	2,017,496	2,297,173	3,271,962	2,889,720
VII - Central Visayas	2,766,197	2,847,160	2,463,711	1,596,541	2,441,610	2,777,573	4,132,428	5,748,314	5,957,877
VIII - Eastern Visayas	379,617	335,788	283,028	186,473	115,335	213,270	295,612	316,801	249,052
IX - Zamboanga Peninsula	1,114,006	818,016	928,619	1,030,551	1,081,842	1,172,642	1,218,935	1,156,932	1,303,451
X - Northern Mindanao	1,474,934	1,145,877	882,962	868,213	811,130	1,114,022	1,442,878	1,282,579	1,505,555
XI - Davao Region	1,909,031	999,947	1,061,290	1,553,200	2,183,190	2,251,985	2,464,855	3,085,455	3,005,270
XII - SOCCSKSARGEN	539,539	637,387	555,996	722,239	632,315	664,357	875,289	1,077,956	2,031,417
XIII - Caraga	521,741	565,168	578,406	578,874	651,536	600,224	641,640	729,449	716,261
ARMM	113,379	83,750	84,043	-	-	-	-	-	-

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): 2010 to 2018

Region	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	62,041	46,296	46,898	47,562	54,026	60,533	76,247	80,964	90,375
NCR	3,959	3,423	2,768	24,522	28,134	30,625	40,885	40,185	42,938
CAR	440	298	247	209	349	285	201	161	190
I - Ilocos Region	911	636	598	614	585	553	494	552	540
II - Cagayan Valley	944	1,030	782	674	727	736	718	827	976
III - Central Luzon	11,286	5,657	6,142	4,936	5,921	6,258	9,266	10,232	12,472
IV-Southern Tagalog	…	…	…	5,026	5,801	7,283	…	…	…
IV-A CALABARZON	25,347	21,023	24,088	…	…	…	7,932	10,265	13,263
MIMAROPA	499	426	289	…	…	…	422	629	806
V - Bicol Region	1,702	1,156	976	1,144	974	858	1,088	1,235	1,677
VI - Western Visayas	2,696	1,000	735	1,518	1,965	2,629	3,434	3,633	3,146
VII - Central Visayas	3,537	3,920	3,401	1,795	2,720	2,892	3,957	4,784	4,849
VIII - Eastern Visayas	694	604	507	357	153	336	423	398	312
IX - Zamboanga Peninsula	1,698	1,158	1,194	1,359	1,185	1,641	1,176	1,134	1,144
X - Northern Mindanao	2,567	1,853	1,425	1,323	1,100	1,516	1,856	1,483	1,799
XI - Davao Region	3,392	1,739	1,657	2,112	2,820	3,338	2,647	3,420	3,186
XII - SOCCSKSARGEN	1,296	1,369	1,128	1,267	918	929	1,065	1,347	2,482
XIII - Caraga	830	833	821	706	674	654	683	679	595
ARMM	243	171	140	-	-	-	-	-	-

Notes:

1. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
2. Ilocos Region and Cagayan Valley are inclusive of CAR.
3. Region 9 and 12 are inclusive of ARMM.

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

TABLE 1.21 Total Housing Expenditure by Region
(Amount in million pesos)

Region	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2012	2015	2009	2012	2009	2012	2009	2012
Philippines	4,125,312	4,882,860	431,577	520,349	413,642	499,187	17,835	21,162
NCR	947,599	1,053,215	143,222	164,197	140,967	160,755	2,155	3,442
CAR	70,633	84,004	9,964	10,850	9,666	10,650	199	200
I - Ilocos Region	175,220	212,525	16,696	19,643	15,212	18,630	1,385	1,013
II - Cagayan Valley	107,884	132,063	9,028	10,198	8,278	9,246	651	952
III - Central Luzon	503,995	600,095	44,691	56,515	42,495	53,427	2,096	3,088
IV-A CALABARZON	748,129	875,400	65,995	96,461	63,617	93,052	2,278	3,409
IV-B MIMAROPA	88,215	111,907	7,755	8,938	7,155	8,333	500	605
V - Bicol Region	167,256	202,469	16,992	18,330	15,621	17,368	1,271	961
VI - Western Visayas	260,971	299,808	24,229	27,501	22,684	25,871	1,445	1,630
VII - Central Visayas	258,635	323,434	27,894	32,691	26,193	30,774	1,601	1,917
VIII - Eastern Visayas	118,998	151,994	11,780	12,066	10,647	11,236	1,033	830
IX - Zamboanga Peninsula	93,829	118,758	8,426	8,311	7,851	7,946	476	364
X - Northern Mindanao	139,353	166,005	12,425	14,784	11,357	13,967	969	818
XI - Davao Region	167,651	219,680	14,794	16,797	14,010	16,141	684	656
XII - SOCCSKSARGEN	138,089	170,863	8,669	11,149	8,026	10,446	542	702
XIII - Caraga	63,506	92,243	5,465	4,960	5,008	4,882	356	77
ARMM	75,352	68,397	5,151	6,959	4,857	6,462	195	497

Source: Philippine Statistics Authority

TABLE 1.22 Total Housing Expenditure by Income Decile: 2009 and 2012
(Amount in million pesos)

Year/Income Decile	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2009	2012	2009	2012	2009	2012	2009	2012
Philippines	3,239,186	4,125,312	431,577	520,349	413,642	499,187	17,835	21,162
First Decile	79,908	156,081	8,066	11,206	7,785	10,798	279	407
Second Decile	121,855	195,477	11,687	15,690	11,191	15,009	493	681
Third Decile	150,370	219,078	14,681	19,597	14,027	18,933	651	664
Fourth Decile	179,709	258,953	18,690	26,238	17,777	25,073	909	1,166
Fifth Decile	215,012	296,986	23,829	31,049	22,855	30,027	968	1,021
Sixth Decile	257,097	344,582	31,236	39,887	29,792	38,081	1,437	1,807
Seventh Decile	316,214	420,732	40,471	49,933	38,878	47,972	1,583	1,962
Eight Decile	399,337	508,442	52,602	66,082	50,335	63,047	2,255	3,034
Ninth Decile	532,072	647,624	73,310	87,336	70,158	83,396	3,136	3,940
Tenth Decile	987,612	1,077,357	157,004	173,331	150,844	166,851	6,124	6,480

Source: Philippine Statistics Authority

TABLE 1.23 Number of Households by Source of Water Supply for Drinking and/or Cooking and by Region: 2015

Region	Total Number of Household	Sources of Water Supply for Drinking											
		Own Use Faucet, Communicty Water System	Shared Faucet, Community Water System	Own Use Tubed/Piped Deep Well	Shared Tubed/Piped Deep Well	Tubed/Piped shallow well	Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
Philippines	22,969,666	6,023,891	2,988,858	1,370,172	2,784,478	432,498	1,010,631	1,001,955	335,642	184,439	539,106	6,255,234	42,762
NCR	3,095,484	1,448,079	339,318	11,577	17,820	1,259	1,510	7,769	56	118	63,062	1,191,664	13,252
CAR	395,748	43,133	21,313	16,030	32,052	7,879	9,710	85,346	41,003	1,528	3,187	134,470	97
I - Ilocos Region	1,151,629	144,857	49,354	166,943	234,617	63,435	39,631	36,491	5,570	604	8,241	400,470	1,416
II - Cagayan Valley	804,524	76,008	29,071	156,261	216,163	40,070	53,208	32,225	17,907	2,423	2,319	177,544	1,325
III - Central Luzon	2,566,524	736,074	145,612	309,354	353,275	50,794	11,298	38,239	5,329	2,631	15,983	892,918	5,017
IV-A CALABARZON	3,395,332	1,257,886	306,744	131,366	211,798	23,713	61,073	70,458	13,748	7,193	67,006	1,236,408	7,939
IV-B MIMAROPA	682,668	114,663	95,112	70,811	138,860	28,401	59,447	30,232	13,891	11,782	22,142	95,961	1,366
V - Bicol Region	1,216,369	271,902	267,918	81,520	203,462	26,492	115,420	66,111	17,258	4,558	40,030	120,722	976
VI - Western Visayas	1,716,307	186,853	163,419	134,681	358,626	39,323	169,556	109,908	38,014	8,568	58,362	447,788	1,209
VII - Central Visayas	1,699,058	281,479	214,400	25,201	113,215	15,112	90,611	94,428	27,175	12,534	24,951	799,098	854
VIII - Eastern Visayas	985,418	179,622	310,193	29,867	159,112	26,356	56,607	49,691	13,352	7,932	19,469	132,597	620
IX - Zamboanga Peninsula	795,345	168,652	199,902	18,960	94,880	11,939	72,378	54,760	25,925	6,137	30,380	110,390	1,042
X - Northern Mindanao	1,042,814	326,339	252,610	20,627	100,218	8,701	28,762	87,744	35,327	8,008	17,583	156,268	627
XI - Davao Region	1,177,409	375,863	212,515	38,603	155,025	22,419	35,447	85,560	23,943	12,295	93,348	120,566	1,825
XII - SOCCSKSARGEN	1,050,654	237,570	178,259	99,770	201,098	41,328	67,430	74,832	24,164	7,773	20,869	95,132	2,429
XIII - Caraga	573,998	105,130	119,918	15,787	85,615	7,779	14,590	39,400	14,099	15,137	25,188	130,960	395
ARMM	620,385	69,781	83,200	42,814	108,642	17,498	123,953	38,761	18,881	75,218	26,986	12,278	2,373

Note:

* Excludes households in relocation area.

Source: Philippine Statistics Authority, *2015 Census of Population*

TABLE 1.24 Number of Households by Kinds of Toilet Facility They Use, by Region: 2010

Region	Total Number of Household	Kind of Toilet Facility							
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household	Water-seald other depository shared with other household	Closed Pit	Open Pit	Others (pail system and others)	None
Philippines	20,171,899	12,346,382	1,729,927	1,732,576	721,075	1,406,245	840,261	261,060	1,134,376
NCR	2,759,829	2,244,845	299,928	89,248	58,930	19,053	12,377	24,763	10,686
CAR	352,403	200,930	38,331	21,552	10,145	41,855	31,415	973	7,203
I - Ilocos Region	1,050,605	636,319	106,775	154,236	58,602	58,066	17,173	10,084	9,350
II - Cagayan Valley	727,327	361,836	70,070	127,769	61,185	61,442	33,385	1,844	9,798
III - Central Luzon	2,239,011	1,629,962	199,172	188,278	75,526	62,109	18,965	31,512	33,489
IV-A CALABARZON	2,833,595	2,160,797	188,195	189,243	70,130	83,363	43,341	34,269	64,257
IV-B MIMAROPA	602,131	296,740	49,597	49,345	22,488	63,110	27,226	9,637	83,988
V - Bicol Region	1,111,753	575,224	82,531	102,928	42,413	95,922	40,700	19,141	152,894
VI - Western Visayas	1,526,587	762,007	86,449	201,533	46,994	172,560	93,525	23,364	140,154
VII - Central Visayas	1,487,710	817,916	152,218	105,017	47,336	81,464	63,904	20,459	199,397
VIII - Eastern Visayas	865,657	468,830	56,761	69,373	23,041	52,731	32,957	14,085	147,879
IX - Zamboanga Peninsula	726,272	312,283	45,692	91,342	28,339	104,946	67,086	11,775	64,809
X - Northern Mindanao	917,840	520,436	79,982	71,132	31,427	97,540	62,564	8,216	46,544
XI - Davao Region	1,011,943	591,928	117,121	84,784	35,679	87,478	48,734	8,361	37,857
XII - SOCCSKSARGEN	916,038	381,451	99,333	99,854	66,377	124,630	79,557	11,836	53,000
XIII - Caraga	504,257	305,817	29,790	55,793	14,533	40,096	13,971	5,745	38,511
ARMM	538,941	79,063	27,981	31,151	27,930	159,880	153,381	24,996	34,560

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

Source: Philippine Statistics Authority, *2015 Census of Population*

TABEL 1.25 Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2015

Region	Total Households in Occupied Housing Units	Status of Tenure								
		Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot	Own house rent-free lot with consent of owner	Own house rent-free lot without consent of owner	Rent-free house and lot with consent of owner	Rent-free house and lot without consent of owner	Not Applicable	Not Reported
Philippines	22,969,666	12,693,830	2,770,276	703,643	4,918,665	462,304	1,349,584	67,447	1,033	2,884
NCR	3,095,484	1,382,724	1,156,484	56,152	196,709	105,081	176,145	18,801	866	2,522
CAR	395,748	270,764	57,727	2,524	25,647	2,086	36,447	553	-	-
I - Ilocos Region	1,151,629	801,191	33,574	19,631	206,082	10,631	78,665	1,855	-	-
II - Cagayan Valley	804,524	594,366	23,524	15,809	120,834	7,469	41,154	1,368	-	-
III - Central Luzon	2,566,524	1,755,559	275,021	54,044	306,852	34,338	134,192	6,457	-	61
IV-A CALABARZON	3,395,332	1,982,870	587,409	74,992	478,539	62,937	198,973	9,594	12	6
IV-B MIMAROPA	682,668	386,010	37,159	15,624	181,414	11,285	49,711	1,465	-	-
V - Bicol Region	1,216,369	598,165	42,852	44,975	432,967	23,423	71,725	2,262	-	-
VI - Western Visayas	1,716,307	751,032	41,636	76,628	739,546	42,490	62,237	2,733	1	4
VII - Central Visayas	1,699,058	948,109	171,307	76,005	386,715	34,388	78,578	3,816	123	17
VIII - Eastern Visayas	985,418	458,941	22,316	63,993	376,308	14,532	47,472	1,839	14	3
IX - Zamboanga Peninsula	795,345	375,241	38,678	39,965	273,468	16,428	49,160	2,399	1	5
X - Northern Mindanao	1,042,814	512,491	70,815	37,067	305,887	22,027	91,277	3,249	1	-
XI - Davao Region	1,177,409	635,192	120,820	45,677	253,449	25,246	93,138	3,886	1	-
XII - SOCCSKSARGEN	1,050,654	570,440	57,637	29,287	287,624	24,353	77,853	3,447	-	13
XIII - Caraga	573,998	279,271	25,245	35,256	182,570	12,566	37,396	1,691	2	1
ARMM	620,385	391,464	8,072	16,014	164,054	13,024	25,461	2,032	12	252

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

Source: Philippine Statistics Authority

TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer Walls and Roof: 2015

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Construction Materials of the Roof								
		Galvanized iron/aluminum	Tile/ concrete/ clay tile	Half galvanized iron and half concrete	Bamboo/ cogon/ nipa/ anahaw	Asbestos	Makeshift/ salvaged/ improvised materials	Trapal	Others	Not Reported
Philippines	22,421,193	18,002,286	541,411	1,085,559	2,636,544	20,713	72,416	42,309	13,610	6,345
Concrete/brick/stone	11,035,032	10,338,819	462,249	147,452	67,507	12,566	2,111	1,187	2,568	573
Wood	3,909,408	2,979,913	33,244	157,591	705,322	4,884	13,693	10,865	3,638	258
Half concrete/brick/stone and half wood	3,430,114	2,562,328	41,072	709,311	109,100	1,849	4,099	877	1,357	121
Galvanized iron/aluminum	226,647	186,631	3,647	14,513	20,616	63	380	719	73	5
Bamboo/sawali/ cogon/nipa	3,543,338	1,761,059	-	50,839	1,706,086	-	10,053	11,291	3,187	823
Asbestos	11,767	10,089	123	490	-	1,041	-	-	24	-
Glass	2,517	1,646	473	360	-	33	-	-	5	-
Makeshift/salvaged/ improvised materials	116,979	54,413	-	1,807	16,199	-	40,495	3,823	240	2
Trapal	40,316	18,471	-	-	7,324	-	1,307	13,103	110	1
Others	18,124	13,026	36	127	2,485	9	128	156	2,157	-
No walls	4,796	2,950	118	192	959	3	133	274	167	-
Not Reported	82,155	72,941	449	2,877	946	265	17	14	84	4,562

Source: Philippine Statistics Authority

TABLE 1.27 Number of Households by Presence of Household Conveniences/Devices and by Region: 2010

Region	Total Number of Households	Households with at least one household convenience/ device	Presence of Household Conveniences/Devices													Househods without any household convenience/ device
			Radio/Radio Cassete	Television Set	CD/DVD/ VCD Player	Component/ Stereo Set	Landline/ Wireless Telephone	Cellular phone	Personal Computer	Refrigerator/ Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/ Tricycle	Motorized Boat/ Banca	
Philippines	20,171,899	18,143,364	12,955,187	14,624,406	10,901,385	4,674,290	1,759,677	14,668,545	2,739,022	7,776,266	5,322,354	6,072,206	1,744,329	3,955,205	618,918	2,028,535
NCR	2,759,829	2,706,439	1,966,131	2,572,597	2,017,459	964,218	700,977	2,460,979	763,366	1,587,720	1,202,149	1,501,050	377,224	316,893	25,053	53,390
CAR	352,403	320,519	261,158	231,444	193,271	60,973	15,883	270,504	53,458	130,503	147,476	109,941	38,942	35,379	1,264	31,884
I - Ilocos Region	1,050,605	987,547	790,435	862,051	574,334	236,983	61,865	813,842	127,303	455,420	300,730	308,693	94,926	313,393	20,761	63,058
II - Cagayan Valley	727,327	664,678	500,779	520,548	416,877	132,694	16,789	507,569	63,391	219,782	137,532	181,923	54,249	186,470	10,150	62,649
III - Central Luzon	2,239,011	2,146,983	1,549,497	1,988,473	1,449,792	562,930	151,197	1,840,437	365,671	1,010,719	855,996	1,147,044	266,650	661,230	36,200	92,028
IV-A CALABARZON	2,833,595	2,708,384	1,900,356	2,462,255	1,827,872	818,025	343,904	2,351,833	548,969	1,449,552	1,121,787	1,287,721	344,962	527,229	62,668	125,211
IV-B MIMAROPA	602,131	501,894	298,380	307,691	247,989	83,696	11,379	378,118	38,458	130,349	75,436	117,321	23,912	132,569	57,274	100,237
V - Bicol Region	1,111,753	935,224	672,738	656,547	466,962	167,860	31,287	688,134	79,900	262,526	146,256	153,780	42,810	189,279	57,950	176,529
VI - Western Visayas	1,526,587	1,356,058	1,019,853	1,005,423	744,302	345,429	91,753	1,043,224	137,170	489,081	260,479	233,616	100,871	259,180	46,445	170,529
VII - Central Visayas	1,487,710	1,296,572	957,156	955,018	729,701	379,474	139,174	995,005	174,618	470,556	292,291	200,503	113,417	313,386	50,327	191,138
VIII - Eastern Visayas	865,657	667,960	381,418	468,326	370,362	158,779	35,769	489,837	54,895	210,945	135,795	110,048	32,991	146,720	53,518	197,697
IX - Zamboanga Peninsula	726,272	573,223	398,608	348,951	260,070	108,146	21,156	414,679	48,756	193,774	82,305	89,639	34,703	143,256	38,413	153,049
X - Northern Mindanao	917,840	778,517	529,129	570,921	424,127	196,449	46,256	591,232	87,105	318,025	141,991	174,393	62,816	165,837	17,929	139,323
XI - Davao Region	1,011,943	880,778	617,409	628,892	456,447	213,484	50,879	667,479	95,645	373,902	193,090	195,652	67,251	216,758	22,522	131,165
XII - SOCCSKSARGEN	916,038	758,783	537,072	504,292	325,637	119,943	20,952	563,526	54,502	255,608	120,137	144,637	43,559	194,141	18,222	157,255
XIII - Caraga	504,257	401,824	220,064	279,041	207,186	88,817	16,129	308,735	33,622	146,997	67,399	77,810	20,241	86,818	23,950	102,433
ARMM	538,941	457,980	355,002	261,935	188,997	36,388	4,327	283,412	12,192	70,808	41,505	38,437	24,804	66,668	76,272	80,961

Source: Philippine Statistics Authority

TABLE 1.28 Number of Households by Usual Manner of Garbage Disposal and by Region: 2010

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	20,171,899	8,686,270	2,196,248	6,095,820	1,093,503	551,441	1,434,266	114,352
NCR	2,759,829	2,668,519	52,530	23,506	2,303	2,810	3,012	7,148
CAR	352,403	115,238	50,067	64,945	30,317	3,931	86,869	1,037
I - Ilocos Region	1,050,605	222,101	127,120	566,649	57,571	35,845	39,663	1,657
II - Cagayan Valley	727,327	134,983	91,147	379,618	66,315	19,175	34,769	1,320
III - Central Luzon	2,239,011	1,184,921	134,347	796,067	38,091	50,789	27,109	7,687
IV-A CALABARZON	2,833,595	1,838,629	157,735	682,282	54,741	40,643	51,176	8,390
IV-B MIMAROPA	602,131	109,385	58,454	243,454	39,362	34,807	114,773	1,895
V - Bicol Region	1,111,753	232,023	116,621	413,652	53,197	47,631	244,106	4,523
VI - Western Visayas	1,526,587	320,972	229,857	691,873	107,811	70,143	97,040	8,890
VII - Central Visayas	1,487,710	520,750	193,942	440,086	113,644	39,565	174,361	5,363
VIII - Eastern Visayas	865,657	161,053	133,511	106,523	52,311	27,041	377,377	7,840
IX - Zamboanga Peninsula	726,272	145,807	143,106	294,199	93,919	19,442	18,116	11,684
X - Northern Mindanao	917,840	265,399	139,611	380,700	78,378	27,995	21,273	4,484
XI - Davao Region	1,011,943	411,302	165,750	265,845	98,136	34,578	22,557	13,774
XII - SOCCSKSARGEN	916,038	183,826	180,548	355,051	98,514	56,891	34,139	7,070
XIII - Caraga	504,257	125,643	85,017	137,380	77,287	14,903	58,228	5,799
ARMM	538,941	45,719	136,885	253,990	31,606	25,252	29,698	15,791

Source: Philippine Statistics Authority

TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and by Region: 2015

Region	Number of Households *	Type of Fuel Used for Lighting								
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vege-table, animal and others)	Solar Panel	Solar Lamp	Others	None	Not Reported
Philippines	22,969,666	20,320,665	1,930,072	53,825	7,957	218,498	313,732	94,983	26,262	3,672
NCR	3,095,484	3,047,198	18,906	10,213	234	2,086	2,674	7,764	3,244	3,165
CAR	395,748	360,533	19,865	453	219	5,643	3,031	5,911	93	-
I - Ilocos Region	1,151,629	1,102,034	41,627	1,009	168	1,223	1,610	2,711	1,247	-
II - Cagayan Valley	804,524	737,953	47,959	530	197	7,253	6,677	3,600	355	-
III - Central Luzon	2,566,524	2,477,370	68,445	3,487	358	2,718	3,269	7,979	2,838	60
IV-A CALABARZON	3,395,332	3,232,948	100,250	9,606	692	12,169	14,207	20,433	5,016	11
IV-B MIMAROPA	682,668	507,417	113,600	758	450	30,989	18,947	9,112	1,390	5
V - Bicol Region	1,216,369	1,009,648	173,317	1,733	153	13,996	10,466	5,975	1,081	-
VI - Western Visayas	1,716,307	1,504,278	173,893	1,452	244	11,750	17,208	6,378	1,100	4
VII - Central Visayas	1,699,058	1,455,330	207,153	796	421	9,291	17,212	6,753	2,088	14
VIII - Eastern Visayas	985,418	826,736	128,180	5,998	255	4,777	15,624	2,871	974	3
IX - Zamboanga Peninsula	795,345	602,971	164,929	3,333	148	5,277	15,392	1,944	1,335	16
X - Northern Mindanao	1,042,814	855,628	159,249	1,277	157	6,259	15,974	2,705	1,565	-
XI - Davao Region	1,177,409	965,251	159,719	5,466	825	13,400	26,667	5,594	487	-
XII - SOCCSKSARGEN	1,050,654	820,294	165,413	2,521	2,028	17,466	38,943	2,583	1,390	16
XIII - Caraga	573,998	488,249	73,366	1,127	211	3,977	4,999	1,424	644	1
ARMM	620,385	326,827	114,201	4,066	1,197	70,224	100,832	1,246	1,415	377

Source: Philippine Statistics Authority

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

Region and Province	2006	2009	2012
Philippines	0.598	0.609	0.644
NCR	0.780	0.805	0.829
CAR			
Abra	0.463	0.488	0.526
Apayao	0.442	0.509	0.379
Benguet	0.827	0.849	0.842
Ifugao	0.454	0.465	0.488
Kalinga	0.462	0.540	0.546
Mountain Province	0.514	0.432	0.473
I Ilocos			
Ilocos Norte	0.620	0.641	0.731
Ilocos Sur	0.556	0.582	0.640
La Union	0.587	0.615	0.687
Pangasinan	0.496	0.556	0.580
II Cagayan Valley			
Batanes	0.769	0.789	0.512
Cagayan	0.590	0.632	0.626
Isabela	0.584	0.603	0.587
Nueva Vizcaya	0.666	0.678	0.644
Quirino	0.577	0.616	0.549
III Central Luzon			
Aurora	0.562	0.630	0.551
Bataan	0.660	0.698	0.729
Bulacan	0.680	0.699	0.705
Nueva Ecija	0.494	0.511	0.566
Pampanga	0.676	0.634	0.727
Tarlac	0.579	0.573	0.673
Zambales	0.561	0.600	0.542
IV-A CALABARZON			
Batangas	0.609	0.632	0.668
Cavite	0.713	0.709	0.773
Laguna	0.702	0.695	0.721
Quezon	0.420	0.482	0.536
Rizal	0.736	0.734	0.805
IV-B MIMAROPA			
Marinduque	0.460	0.544	0.612
Occidental Mindoro	0.455	0.529	0.536
Oriental Mindoro	0.417	0.478	0.559
Palawan	0.492	0.498	0.572
Romblon	0.357	0.428	0.508
V Bicol			
Albay	0.531	0.498	0.541
Camarines Norte	0.445	0.469	0.518
Camarines Sur	0.436	0.491	0.540
Catanduanes	0.463	0.606	0.513
Masbate	0.372	0.406	0.422
Sorsogon	0.435	0.492	0.505
VI Western Visayas			
Aklan	0.462	0.460	0.598
Antique	0.424	0.493	0.580
Capiz	0.506	0.522	0.561
Guimaras	0.462	0.512	0.662
Iloilo	0.611	0.619	0.691
Negros Occidental	0.524	0.537	0.584
VII Central Visayas			
Bohol	0.440	0.482	0.574
Cebu	0.558	0.582	0.636
Negros Oriental	0.442	0.504	0.522
Siquijor	0.585	0.471	0.690
VIII Eastern Visayas			
Biliran	0.619	0.630	0.568
Eastern Samar	0.461	0.450	0.389
Leyte	0.522	0.566	0.586
Northern Samar	0.428	0.432	0.432
Southern Leyte	0.485	0.489	0.533
Western Samar	0.501	0.461	0.452
IX Western Mindanao			
Zamboanga del Norte	0.405	0.384	0.455
Zamboanga del Sur	0.578	0.590	0.556
Zamboanga Sibugay [a]	0.506	0.353	0.504
X Northern Mindanao			
Bukidnon	0.487	0.494	0.440
Camiguin	0.553	0.510	0.467
Lanao del Norte	0.582	0.537	0.550
Misamis Occidental	0.499	0.477	0.526
Misamis Oriental	0.565	0.626	0.661
XI Southern Mindanao			
Davao del Norte	0.476	0.506	0.524
Davao del Sur	0.590	0.602	0.626
Davao Oriental	0.384	0.356	0.442
Compostela Valley [b]	0.402	0.461	0.491
XII Central Mindanao			
North Cotabato	0.458	0.498	0.454
Sarangani	0.362	0.371	0.438
South Cotabato	0.541	0.612	0.596
Sultan Kudarat	0.393	0.448	0.443
XIII Caraga			
Agusan del Norte	0.506	0.541	0.541
Agusan del Sur	0.398	0.354	0.468
Surigao del Norte	0.463	0.442	0.478
Surigao del Sur	0.475	0.463	0.539
ARMM			
Basilan	0.429	0.460	0.419
Lanao del Sur	0.408	0.416	0.217
Maguindanao	0.304	0.300	0.309
Sulu	0.266	0.266	0.303
Tawi-Tawi	0.201	0.310	0.403

Notes: Computations made by the Human Development Network (HDN) based on the refined methodology agreed by the then NSCB and HDN with the Task Force on HDI Estimates.

[a] Zamboanga Sibugay was separated from its mother province, Zamboanga del Sur in 2001.

[b] Compostela Valley was separated from its mother province, Davao del Norte in 1998.

Source: Philippine Statistics Authority

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 1997, 2000, 2003, 2006, 2009, 2012, and 2015. 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 2003, 2006, 2009, 2012, and 2015.

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 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 2000 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 producers 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 2000-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, and 2015

Income class	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	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	22,730	6,068,162	267	4,882,860	215
Under 40,000	355	11,086	31	12,376	35
40,000 - 59,999	901	46,104	51	47,947	53
60,000 - 99,999	3,268	266,410	82	262,096	80
100,000 - 249,999	10,318	1,671,854	162	1,500,018	145
250,000 and over	7,888	4,072,708	516	3,060,424	388

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: 2006, 2009, 2012, and 2015

Region	Total Number of Families (In thousands)	Average Income (In thousands)	Average Expenditure (In thousands)	Savings (In thousands)		Total Number of Families (In thousands)	Average Income (In thousands)	Average Expenditure (In thousands)	Savings (In thousands)
2006	17,403	173	147	26	2012	21,426	235	193	42
NCR	2,362	311	258	53		2,917	379	325	54
CAR	303	192	151	42		375	257	188	69
I-Ilocos Region	947	142	124	19		1,105	204	159	45
II-Cagayan Valley	620	143	118	25		771	195	140	55
III-Central Luzon	1,909	198	170	27		2,386	259	211	48
IV-A-CALABARZON	2,251	210	186	23		3,082	284	243	41
IV-B-MIMAROPA	545	109	93	16		638	179	138	41
V-Bicol Region	1,010	125	110	15		1,165	162	144	19
VI-Western Visayas	1,370	130	116	14		1,604	202	163	39
VII-Central Visayas	1,293	144	124	21		1,577	209	164	45
VIII-Eastern Visayas	814	126	104	22		902	166	132	34
IX-Zamboanga Peninsula	623	125	99	27		772	162	122	40
X-Northern Mindanao	789	142	117	25		976	190	143	47
XI-Davao Region	841	135	115	18		1,078	194	156	39
XII-SOCCSKSARGEN	749	114	96	18		988	163	140	23
XIII-Caraga	444	118	100	18		532	180	142	38
ARMM	534	89	75	14		557	130	114	16
2009	18,452	206	176	31	2015	22,730	267	215	52
NCR	2,461	356	309	47		3,019	425	349	76
CAR	322	219	174	44		402	282	209	73
I-Ilocos Region	1,005	186	152	35		1,170	238	182	56
II-Cagayan Valley	653	181	141	40		816	237	162	75
III-Central Luzon	2,028	221	189	32		2,507	299	239	60
IV-A-CALABARZON	2,406	249	213	36		3,251	312	269	43
IV-B-MIMAROPA	590	141	121	21		697	222	161	61
V-Bicol Region	1,070	152	137	15		1,262	187	160	27
VI-Western Visayas	1,452	159	143	16		1,699	226	176	50
VII-Central Visayas	1,374	184	152	32		1,672	239	193	46
VIII-Eastern Visayas	865	160	128	32		976	197	156	41
IX-Zamboanga Peninsula	662	144	116	28		824	190	144	46
X-Northern Mindanao	839	165	139	26		1,029	221	161	60
XI-Davao Region	884	166	142	24		1,156	247	190	57
XII-SOCCSKSARGEN	801	154	132	22		1,055	188	162	26
XIII-Caraga	470	149	125	23		579	198	159	39
ARMM	572	113	98	15		616	139	111	28

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: 2006, 2009, 2012, and 2015

Expenditure Class	Income		Expenditure	
	Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
2006	3,006,104	173	2,561,437	147
Under 40,000	46,023	33	41,512	30
40,000 - 59,999	140,325	54	129,804	50
60,000 - 99,999	392,388	86	356,432	78
100,000 - 249,999	1,165,625	181	1,005,004	156
250,000 and over	1,261,743	514	1,028,686	419
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	6,068,162	267	4,882,860	215
Under 40,000	18,200	39	14,251	31
40,000 - 59,999	72,873	63	58,687	51
60,000 - 99,999	403,527	98	335,527	82
100,000 - 249,999	2,106,545	193	1,750,582	161
250,000 and over	3,467,017	568	2,723,814	446

Note : Details may not add up to totals due to rounding.
The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in survey design. Thus, no urban and rural estimates can be expected from the FIES starting 2003.

Source : Philippine Statistics Authority

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

Family Size	All Income Classes	Income Class					All Income Classes	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
2003 (Values are in thousands)							**2012** (Estimates are in thousands)					
Philippines												
Average income	148	29	50	78	157	459	235	30	51	80	159	508
Ave. expenditure	124	31	50	74	137	339	193	33	54	79	144	385
5 persons or less												
Average income	137	29	50	78	156	457	215	30	51	80	158	501
Ave. expenditure	114	30	49	73	135	331	176	33	53	77	142	376
6 persons or more												
Average income	168	32	50	79	157	462	272	36	52	82	161	519
Ave. expenditure	142	37	53	77	140	347	225	51	60	85	149	399
2006 (Estimates are in thousands)							**2015** (Estimates are in thousands)					
Philippines												
Average income	173	30	50	79	157	471	267	31	51	82	162	516
Ave. expenditure	147	33	52	77	143	361	215	35	53	80	145	388
5 persons or less												
Average income	160	29	50	78	156	463	245	31	51	81	161	510
Ave. expenditure	135	32	51	76	141	349	197	34	52	78	142	381
6 persons or more												
Average income	196	33	51	79	158	481	313	35	53	83	165	526
Ave. expenditure	169	42	55	79	147	377	252	61	64	88	152	399
2009 (Estimates are in thousands)												
Philippines												
Average income	206	31	51	80	159	491						
Ave. expenditure	176	33	54	80	147	383						
5 persons or less												
Average income	193	30	50	79	159	490						
Ave. expenditure	163	32	52	78	145	376						
6 persons or more												
Average income	231	34	52	81	160	493						
Ave. expenditure	200	42	59	85	150	393						

Source : Philippine Statistics Authority

TABLE 2.5 Percentage Distribution of Income Received From Selected Sources 2003, 2006, 2009, 2012, and 2015

Source of income	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	48.7	47.2	47.4	46.7	51.9
Entrepreneurial activities	31.1	29.8	27.9	20.5	21.9
Other sources of income	20.2	23.0	24.7	32.8	26.1

Note : Final results of the 1988 Family Income and Expenditure Survey (FIES) exclude data for Rizal Province as fire destroyed the accomplished questionnaires of this province.

Source: Philippine Statistics Authority

TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile 2003, 2006, 2009, 2012, and 2015

Income decile	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.8	1.9	2.0	2.9	3.2
Second decile	2.9	2.9	3.1	3.9	4.3
Third decile	3.8	3.8	3.9	4.6	5.0
Fourth decile	4.7	4.7	4.8	5.5	5.9
Fifth decile	5.8	5.8	5.9	6.5	6.8
Sixth decile	7.2	7.2	7.3	7.8	8.2
Seventh decile	9.1	9.1	9.2	9.7	9.7
Eighth decile	11.9	11.9	11.9	12.2	12.0
Ninth decile	16.6	16.9	16.6	16.3	15.6
Tenth decile	36.3	36.0	35.3	30.5	29.5

Source: Philippine Statistics Authority

TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2003, 2006, 2009, 2012, and 2015

Expenditure group	2003	2006	2009	2012	2015
Total family expenditure (In millions)	2,038,471	2,561,437	3,239,186	4,125,312	4,882,860
Percent to toal expenditure	100.0	100.0	100.0	100.0	100.0
Food expenditure	43.1	41.4	42.6	42.8	41.9
Food consumed at home	37.7	35.5	36.5	35.3	33.7
Food regularly consumed outside the home	5.4	5.8	6.1	7.5	8.2
Alcoholic beverages	0.7	0.7	0.7	0.6	0.5
Tobacco	1.1	0.9	0.8	0.9	1.1
Fuel, light and water	6.5	7.6	7.1	…	…
Water Electricity Gas and Other Fuels	6.5	7.6	7.1	…	7.9
Housing, water, electricity, gas and other fuels	…	…	…	20.7	…
Household furnishings and equipment	…	…	…	2.8	2.5
Household operation	2.2	2.3	2.3	…	…
Clothing, footwear & other wear	2.9	2.4	2.2	2.4	2.4
Personal care and effects	3.9	3.7	3.8	…	…
Medical care/Health	2.2	2.9	2.9	3.7	3.7
Transportation & communication	7.3	8.2	7.7	…	…
Transportation	…	…	…	7.5	6.2
Communication	…	…	…	2.7	2.2
Recreation/Recreation and Culture	0.5	0.5	0.4	1.4	0.8
Education	4.0	4.4	4.3	4.1	3.8
Non-Durable Furnishings	0.2	0.2	0.2	…	…
Durable Furniture and Equipment	2.6	2.7	2.7	…	2.5
Rent/Rental Value of Occupied Dwelling Unit	13.1	12.7	12.8	…	12.2
House Maintenance and Minor Repairs	0.7	0.5	0.6	…	…
Taxes paid	2.1	1.6	2.0	…	…
Miscellaneous expenditures	3.8	4.2	4.1	6.6	6.3
Gifts and contributions to others	1.2	1.4	1.4	…	…
Special occasions	2.6	2.8	2.7	…	2.5
Other expenditures	2.9	3.0	2.9	3.7	3.1

Source: Philippine Statistics Authority

TABLE 2.8a Gini Coefficient Ratio by Region: 2000, 2003, 2006, 2009, 2012, and 2015

Region	2003	2006	2009	2012	2015
Philippines	0.4605	0.4580	0.4641	0.4605	0.4438
NCR	0.4021	0.3988	0.4081	0.4028	0.3908
CAR	0.4296	0.4418	0.4658	0.4675	0.4209
I-Ilocos Region	0.3926	0.3953	0.4170	0.4265	0.3977
II-Cagayan Valley	0.4410	0.4216	0.4560	0.4096	0.4063
III-Central Luzon	0.3515	0.3994	0.3821	0.4084	0.3969
IV-A-CALABARZON	0.4036	0.4082	0.4203	0.4186	0.4011
IV-B-MIMAROPA	0.4358	0.4106	0.4116	0.4476	0.4564
V-Bicol Region	0.4660	0.4428	0.4268	0.4233	0.3960
VI-Western Visayas	0.4370	0.4326	0.4309	0.4754	0.4361
VII-Central Visayas	0.4707	0.4639	0.4711	0.4712	0.4645
VIII-Eastern Visayas	0.4580	0.4828	0.5008	0.4834	0.4647
IX-Zamboanga Peninsula	0.5197	0.5054	0.4915	0.4592	0.4359
X-Northern Mindanao	0.4817	0.4806	0.4860	0.4844	0.4633
XI-Davao Region	0.4574	0.4225	0.4339	0.4330	0.4294
XII-SOCCSKSARGEN	0.4774	0.4006	0.4462	0.4570	0.4624
XIII-Caraga	0.4303	0.4452	0.4732	0.4397	0.4336
ARMM	0.3578	0.3113	0.2991	0.2882	0.2800

Source: Philippine Statistics Authority

TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2012, 2015, and 2018

Region/Province	First Semester 2012			First Semester 2015[c]			First Semester 2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines	29.2	6.5	2.7	29.5	6.6	2.8	26.9	4.3	1.8
NCR [b]	22.1	0.8	0.3	21.2	1.0	0.3	27.0	1.3	0.6
1st District	19.9	0.8	0.2	27.8	1.3	-	30.3	1.7	-
2nd District	20.5	0.6	0.2	16.2	0.6	0.2	24.7	0.9	0.4
3rd District	24.4	1.2	0.4	22.2	1.5	0.5	27.6	2.2	1.0
4th District	22.4	0.9	0.3	23.3	0.9	0.3	26.3	1.0	0.5
CAR	33.4	7.5	3.4	28.4	6.5	2.6	29.2	4.0	1.7
Abra	34.0	11.7	5.3	27.7	10.2	3.9	33.8	10.0	4.8
Apayao	41.7	24.9	12.9	35.9	16.8	7.8	33.0	7.7	3.4
Benguet	18.8	0.8	0.3	17.7	0.9	0.3	27.5	1.7	0.7
Ifugao	35.5	16.9	7.8	28.0	12.3	5.1	23.8	3.7	1.3
Kalinga	33.1	9.7	4.2	29.4	7.8	3.1	23.9	2.9	1.0
Mt. Province	29.6	10.3	4.1	30.7	12.8	5.3	28.2	6.9	2.9
Ilocos Region	25.8	4.3	1.7	25.6	5.2	2.0	19.4	1.7	0.5
Ilocos Norte	21.3	2.3	0.8	19.2	3.3	1.0	17.1	0.9	0.3
Ilocos Sur	32.9	5.6	2.7	25.3	3.8	1.4	17.8	1.6	0.4
La Union	23.3	4.6	1.6	30.1	5.7	2.5	18.1	0.7	0.2
Pangasinan	25.4	4.3	1.6	25.5	5.9	2.2	20.0	2.1	0.7
Cagayan Valley	24.4	4.8	1.8	23.0	4.0	1.4	24.3	3.7	1.4
Batanes [a]	16.5	3.5	0.8	30.0	3.0	0.9	29.3	3.9	1.8
Cagayan	24.0	4.2	1.6	24.1	4.4	1.6	25.5	3.9	1.5
Isabela	22.7	4.9	1.7	21.4	3.4	1.1	23.1	3.6	1.3
Nueva Vizcaya	37.7	6.4	3.2	23.0	4.0	1.4	26.5	4.5	1.8
Quirino	20.8	4.5	1.3	27.5	6.0	2.5	19.2	1.8	0.5
Central Luzon	23.4	2.9	1.0	25.6	3.1	1.2	23.6	1.8	0.7
Aurora [a]	24.8	7.6	3.3	34.9	8.6	3.6	24.9	4.1	1.7
Bataan	17.4	1.3	0.3	18.1	1.0	0.3	26.6	3.0	1.2
Bulacan	19.5	1.3	0.4	21.5	1.1	0.4	22.5	1.1	0.5
Nueva Ecija	25.4	5.8	2.0	26.9	6.3	2.5	22.7	2.3	0.8
Pampanga	21.2	1.3	0.5	17.7	0.8	0.3	20.5	0.7	0.3
Tarlac	23.2	3.2	1.2	26.2	5.2	2.1	22.5	2.3	0.8
Zambales	26.6	4.8	2.0	29.2	4.2	1.5	27.2	4.5	1.9
CALABARZON	24.9	2.8	1.1	25.4	3.3	1.2	23.8	1.8	0.7
Batangas	29.8	5.8	2.5	29.5	6.4	2.7	23.1	2.9	1.0
Cavite	21.1	0.9	0.3	23.4	2.3	0.8	24.8	1.5	0.6
Laguna	26.4	1.7	0.6	23.7	1.3	0.5	25.0	1.3	0.6
Quezon	22.0	5.0	1.7	23.5	5.5	1.9	22.5	2.7	1.0
Rizal	21.4	1.6	0.6	23.1	1.8	0.6	25.1	1.2	0.5
MIMAROPA	29.4	8.4	3.5	27.3	6.3	2.5	24.3	3.7	1.4
Marinduque	24.6	7.2	2.8	20.6	4.9	1.7	23.2	3.3	1.2
Occidental Mindoro	32.1	12.2	5.1	30.5	9.9	4.5	25.6	5.6	2.2
Oriental Mindoro	30.7	8.0	3.4	31.7	6.9	3.2	25.4	3.2	1.3
Palawan	30.2	7.6	3.3	25.3	4.5	1.5	22.7	2.6	1.0
Romblon	24.7	7.4	2.6	23.3	6.2	2.0	24.0	5.8	2.0
Bicol Region	27.5	9.4	3.6	27.1	9.1	3.5	24.1	5.2	1.9
Albay	29.8	10.8	4.5	23.1	5.7	1.9	21.6	3.4	1.2
Camarines Norte	24.3	6.0	2.1	31.1	12.4	5.1	25.7	6.3	2.5
Camarines Sur	25.0	8.4	3.0	24.9	7.8	2.8	25.4	4.9	1.8
Catanduanes	42.7	11.6	6.3	34.9	13.0	5.9	26.7	5.2	2.0
Masbate	29.1	12.8	5.1	25.1	8.3	3.0	23.9	7.0	2.5
Sorsogon	26.3	8.5	3.0	30.3	14.2	5.9	22.8	5.6	2.0
Western Visayas	26.4	6.5	2.5	27.5	6.9	2.7	23.0	3.7	1.3
Aklan	20.6	4.3	1.2	20.4	5.2	1.5	21.1	3.1	1.1
Antique	24.8	7.9	2.9	28.9	7.8	3.3	25.5	4.7	1.9
Capiz	25.3	6.4	2.5	23.7	4.3	1.5	17.7	1.0	0.3
Guimaras [a]	21.1	5.5	1.8	20.7	4.0	1.2	19.8	2.5	0.8
Iloilo	26.9	5.9	2.3	29.8	6.6	2.8	20.7	3.3	1.1
Negros Occidental	27.7	7.2	2.9	27.7	8.2	3.1	24.7	4.6	1.7

Continued

TABLE 2.8b - - *Concluded*

Region/Province	First Semester 2012			First Semester 2015[c]			First Semester 2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Central Visayas	32.5	9.4	4.2	35.0	10.0	4.8	26.5	5.0	2.1
Bohol	29.6	9.6	3.8	32.3	8.4	3.8	27.5	5.8	2.3
Cebu	29.7	6.7	2.8	34.1	8.2	4.0	24.1	4.0	1.5
Negros Oriental	38.6	17.5	8.7	38.3	15.6	7.7	31.1	8.1	3.8
Siquijor [a]	31.4	7.7	3.6	31.1	15.5	6.4	21.1	2.1	0.7
Eastern Visayas	30.1	11.2	4.8	32.1	12.8	5.6	29.7	9.0	4.0
Biliran	23.9	4.9	1.6	21.5	3.5	1.0	22.8	4.1	1.4
Eastern Samar	36.2	21.5	10.2	33.5	14.4	6.3	31.2	13.4	6.0
Leyte	27.9	8.9	3.5	30.9	11.9	5.0	30.3	8.9	4.0
Northern Samar	30.6	13.4	6.1	36.7	19.7	9.4	28.0	8.4	3.4
Southern Leyte	33.2	12.1	5.8	29.1	9.2	3.7	26.0	5.9	2.6
Western Samar	26.8	9.6	3.6	32.3	14.2	6.5	30.3	9.7	4.5
Zamboanga Peninsula	33.8	12.5	5.6	30.1	10.2	4.3	303.0	9.8	4.3
Zamboanga del Norte	36.9	18.6	9.0	36.4	18.8	9.0	31.5	13.0	5.8
Zamboanga del Sur	32.4	9.8	4.2	25.9	6.0	2.3	27.9	7.0	3.0
Zamboanga Sibugay	29.8	11.0	4.5	24.5	9.6	3.2	32.1	11.6	5.3
Isabela City [a]	25.1	4.9	1.6	16.6	3.4	0.9	34.9	18.3	8.9
Northern Mindanao	32.9	11.7	5.1	33.2	11.9	5.4	26.5	6.7	2.7
Bukidnon	32.8	14.2	6.1	36.7	19.8	9.7	26.1	8.4	3.2
Camiguin [a]	31.7	11.1	4.6	33.7	13.5	5.5	25.1	5.8	2.2
Lanao Del Norte	37.6	16.0	7.6	34.2	14.4	6.5	25.1	5.9	2.3
Misamis Occidental	28.0	10.2	4.0	27.9	10.3	4.4	28.7	9.3	4.0
Misamis Oriental	31.5	7.9	3.4	27.9	5.1	2.0	26.7	4.9	2.0
Davao Region	30.1	8.6	3.6	27.0	5.8	2.2	25.2	4.5	1.7
Davao del Norte	30.8	9.5	4.1	28.3	7.7	3.2	22.5	3.3	1.2
Davao del Sur	29.0	6.5	2.7	26.1	3.2	1.2	24.6	2.6	1.0
Davao Oriental	34.0	16.3	7.4	23.6	6.6	2.1	25.2	8.2	3.0
Compostela Valley	28.3	10.3	4.1	23.9	7.0	2.4	26.3	6.8	2.6
Davao Occidental	-	-	-	32.9	16.9	7.2	27.8	10.2	4.1
SOCCSKSARGEN	34.9	13.1	6.3	36.8	13.8	6.8	32.2	8.8	4.0
North Cotabato	42.6	18.7	10.4	38.6	16.3	8.2	32.4	8.3	3.7
Saranggani	33.1	15.4	6.5	37.1	19.6	9.6	34.9	14.2	6.9
South Cotabato	32.1	9.0	4.0	30.2	7.1	2.9	28.5	5.4	2.4
Sultan Kudarat	27.8	11.6	4.5	41.6	20.4	11.3	34.0	11.0	5.1
Cotabato City [a]	31.2	13.0	5.6	32.9	13.1	5.6	31.4	13.3	6.0
Caraga	31.3	10.7	4.7	29.2	10.3	4.2	26.7	7.6	2.9
Agusan del Norte	30.9	9.9	4.3	27.8	7.9	3.2	25.2	5.9	2.2
Agusan del Sur	35.9	13.9	7.0	30.5	13.7	5.8	27.3	8.8	3.4
Surigao del Norte	30.3	10.5	4.4	29.7	9.7	3.8	28.1	9.1	3.6
Surigao del Sur	27.2	8.6	3.3	26.8	8.8	3.4	25.3	6.0	2.2
Dinagat Islands	-	-	-	33.9	15.4	6.6	28.9	10.6	4.5
ARMM	28.5	13.3	5.4	31.2	18.0	7.7	32.9	18.2	8.3
Basilan	16.9	5.5	1.6	21.3	6.1	1.8	35.2	23.0	10.6
Lanao del Sur	36.9	25.4	11.7	40.2	29.7	14.6	36.8	25.0	12.1
Maguindanao	27.7	16.0	6.2	27.7	13.2	5.2	31.2	14.9	6.7
Sulu	18.9	5.7	1.7	28.4	20.4	7.8	29.4	19.3	8.1
Tawi-tawi	21.7	4.5	1.7	24.8	2.7	0.8	27.7	4.8	2.3

Note : [a] Caution in utilizing the estimate for these provinces due to its very small sample size.

[b] NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros , and Taguig City.

[c] Food Thresholds are estimated using actual prices collected by PSA for the estimation of the Consumer Price Index (CPI), in accordance with the updating of the market basket for the collection of prices for CPI.

Source: Philippine Statistics Authority

TABLE 2.9 Annual Per Capita Poverty Thresholds and Incidences Among Families and Population: 2009, 2012, and 2015

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
Philippines	16,871	20.5	18,935	19.7	21,753	16.5
NCR [d]	19,227	2.4	20,344	2.6	25,007	2.7
1st District [b]	19,227	3.2	20,344	3.6	25,007	3.5
2nd District [b]	19,227	2.2	20,344	1.9	25,007	1.9
3rd District	19,227	3.2	20,344	2.8	25,007	3.3
4th District [b]	19,227	1.5	20,344	3.0	25,007	2.8
CAR	17,243	19.2	19,483	17.5	21,770	14.9
Abra	17,852	38.9	19,775	27.2	21,240	19.9
Apayao	16,923	39.9	18,623	54.7	20,947	30.9
Benguet [b]	16,217	4.2	19,140	2.8	21,561	2.5
Ifugao [b]	17,321	23.9	20,253	36.0	22,673	26.1
Kalinga [b]	15,939	24.1	17,342	20.9	20,468	30.0
Mt. Province [b]	18,118	39.3	21,138	27.9	23,620	29.5
Ilocos Region	17,595	16.8	18,373	14.0	20,488	9.6
Ilocos Norte [b]	17,990	11.1	18,953	8.4	20,615	3.3
Ilocos Sur	18,610	13.4	20,885	13.7	22,535	9.5
La Union [b]	17,724	22.4	18,006	15.3	19,045	9.2
Pangasinan	17,043	17.2	17,949	14.9	20,444	11.2
Cagayan Valley	17,330	20.2	19,125	17.0	21,860	11.7
Batanes [c]	21,776	16.7	24,693	18.2	29,118	0.0
Cagayan	17,866	22.5	18,741	15.2	21,094	13.3
Isabela	17,057	22.6	19,400	19.0	22,547	10.6
Nueva Vizcaya [b]	16,725	10.0	18,709	15.1	22,174	9.1
Quirino	16,396	11.1	19,014	15.5	20,941	18.7
Central Luzon	18,188	10.7	20,071	10.1	23,200	8.9
Aurora [c]	14,979	14.7	18,466	27.1	20,458	22.1
Bataan [b]	17,643	5.9	19,383	4.5	24,770	1.6
Bulacan [b]	18,434	4.6	19,910	5.4	21,989	3.3
Nueva Ecija	18,732	24.9	20,847	19.6	23,403	18.6
Pampanga [b]	17,399	4.9	19,163	5.4	22,474	3.0
Tarlac	17,559	13.7	18,810	13.5	23,008	14.7
Zambales [b]	18,448	11.9	21,885	12.1	26,473	12.3
CALABARZON	17,033	8.8	19,137	8.3	22,121	6.7
Batangas [b]	17,360	12.6	19,437	14.7	21,767	6.8
Cavite [b]	16,677	2.2	19,948	2.6	24,882	4.5
Laguna [b]	17,412	6.2	19,857	4.6	21,770	4.1
Quezon [b]	16,181	22.1	18,081	20.3	20,515	17.1
Rizal [b]	18,397	5.8	20,306	5.0	24,198	3.6
MIMAROPA	15,613	27.2	17,292	23.6	20,224	17.4
Marinduque [b]	15,678	27.4	17,180	23.9	19,722	11.7
Occidental Mindoro [b]	15,937	25.0	17,412	29.8	19,994	30.0
Oriental Mindoro	16,710	28.8	17,415	21.5	20,410	15.0
Palawan [b]	14,418	25.3	16,696	20.5	19,435	11.9
Romblon [b]	15,547	32.6	18,464	30.4	21,601	28.1
Bicol Region	16,888	35.3	18,257	32.3	21,476	27.5
Albay	17,098	30.2	18,610	33.9	22,081	17.6
Camarines Norte	16,675	31.9	18,390	21.7	22,096	29.3
Camarines Sur	17,223	39.8	18,717	31.7	22,154	27.1
Catanduanes	17,057	22.6	18,303	27.1	21,660	33.6
Masbate	16,415	44.4	17,487	40.6	20,406	35.5
Sorsogon [b]	16,484	29.8	17,535	31.3	20,480	31.7

Continued

TABLE 2.9 - - *Continued*

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
Western Visayas	15,971	23.6	18,029	22.8	21,070	16.6
Aklan	16,758	36.7	17,707	20.4	21,387	10.9
Antique [b]	17,050	34.5	17,160	23.6	20,382	18.4
Capiz [b]	17,248	22.9	20,144	22.3	21,146	7.8
Guimaras [b, c]	16,204	13.4	18,926	16.9	23,136	4.8
Iloilo	16,448	19.7	18,827	20.8	22,117	14.9
Negros Occidental	14,921	22.9	17,243	24.9	20,464	21.9
Central Visayas	16,662	26.0	18,767	25.7	21,914	23.6
Bohol	16,633	36.6	18,847	30.6	20,437	21.7
Cebu	17,770	22.3	18,855	18.9	21,740	17.9
Negros Oriental	13,625	28.0	18,589	43.9	22,823	38.7
Siquijor [b, c]	16,469	27.2	18,420	24.0	21,675	48.9
Eastern Visayas	16,278	34.5	18,076	37.4	21,304	30.7
Biliran	15,350	31.8	17,393	20.9	21,008	17.4
Eastern Samar	17,091	49.2	20,237	55.4	22,886	37.4
Leyte	16,255	29.8	17,561	31.4	20,807	23.6
Northern Samar	16,883	42.8	19,197	43.5	21,574	47.9
Southern Leyte [b]	16,688	30.1	19,431	34.0	23,318	30.2
Western Samar [b]	15,091	34.9	15,891	43.5	20,139	39.5
Zamboanga Peninsula	16,260	39.5	18,054	33.7	20,925	26.0
Zamboanga del Norte	17,184	60.3	18,483	48.0	21,725	41.1
Zamboanga del Sur [b]	14,679	26.9	17,961	25.9	20,095	18.6
Zamboanga Sibugay	17,046	46.0	17,338	37.0	20,551	24.1
Isabela City [b, c]	16,364	21.4	19,670	15.5	20,617	18.3
Northern Mindanao	16,878	33.3	19,335	32.8	22,345	30.3
Bukidnon	17,210	37.0	20,115	41.5	23,682	47.0
Camiguin [c]	16,022	20.4	21,521	41.0	21,678	29.9
Lanao Del Norte [b]	16,393	39.7	18,907	41.4	21,836	36.3
Misamis Occidental	15,966	37.9	18,127	33.8	20,376	30.1
Misamis Oriental [b]	17,539	25.0	18,938	19.1	21,299	14.9
Davao Region	17,120	25.5	19,967	25.0	22,754	16.6
Davao del Norte [b]	16,863	27.2	20,841	26.7	24,424	26.1
Davao del Sur [b]	17,046	19.3	19,311	20.0	21,846	12.0
Davao Oriental [b]	16,948	44.3	19,323	37.8	22,210	21.3
Compostela Valley	17,788	31.0	20,932	30.7	22,740	22.0
SOCCSKSARGEN	16,405	30.8	18,737	37.1	21,025	30.5
North Cotabato	14,862	23.4	18,340	44.8	20,555	34.5
Saranggani	16,053	47.5	18,640	46.0	20,753	47.3
South Cotabato [b]	17,141	25.7	19,847	25.8	22,147	19.8
Sultan Kudarat [b]	16,965	41.6	17,597	40.4	20,620	39.2
Cotabato City [b, c]	18,103	29.9	20,568	34.5	21,825	24.7
Caraga	18,309	46.0	19,629	31.9	22,570	30.8
Agusan del Norte	18,890	37.3	18,905	27.7	21,535	28.1
Agusan del Sur	19,107	53.8	19,634	37.3	22,957	37.0
Surigao del Norte	17,595	48.9	20,566	33.8	23,057	26.7
Surigao del Sur	17,398	44.1	19,287	28.3	22,759	32.0
ARMM	16,683	39.9	20,517	48.7	21,563	48.2
Basilan	16,256	28.8	19,368	32.1	20,678	28.3
Lanao del Sur	17,024	48.7	22,665	67.3	22,802	66.3
Maguindanao	16,701	43.3	18,873	54.5	21,423	48.8
Sulu	17,240	35.5	20,477	40.2	20,778	49.6
Tawi-tawi [b]	14,659	29.4	17,406	21.9	16,586	10.6

Continued

TABLE 2.9 - - *Continued*

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)
Philippines	16,871	26.3	18,935	25.2	21,753	21.6
NCR [d]	19,227	3.6	20,344	3.9	25,007	3.9
1st District [b]	19,227	5.1	20,344	6.2	25,007	5.1
2nd District [b]	19,227	3.3	20,344	2.4	25,007	2.9
3rd District [b]	19,227	4.5	20,344	3.8	25,007	4.1
4th District [b]	19,227	2.4	20,344	4.8	25,007	4.5
CAR	17,243	25.1	19,483	22.8	21,770	19.7
Abra	17,852	48.8	19,775	37.4	21,240	28.9
Apayao	16,923	45.7	18,623	61.4	20,947	34.9
Benguet	16,217	6.1	19,140	3.7	21,561	3.5
Ifugao [b]	17,321	32.1	20,253	42.4	22,673	32.5
Kalinga [b]	15,939	30.1	17,342	26.8	20,468	34.9
Mt. Province [b]	18,118	52.2	21,138	37.6	23,620	39.0
Ilocos Region	17,595	22.0	18,373	18.5	20,488	13.1
Ilocos Norte [b]	17,990	14.7	18,953	9.9	20,615	5.3
Ilocos Sur	18,610	18.1	20,885	17.3	22,535	12.1
La Union [b]	17,724	29.3	18,006	18.5	19,045	12.2
Pangasinan	17,043	22.3	17,949	20.4	20,444	15.3
Cagayan Valley	17,330	25.5	19,125	22.1	21,860	15.8
Batanes [c]	21,776	14.4	24,693	33.3	29,118	0.0
Cagayan	17,866	27.8	18,741	19.7	21,094	15.9
Isabela	17,057	28.9	19,400	24.4	22,547	15.2
Nueva Vizcaya	16,725	13.3	18,709	20.7	22,174	13.6
Quirino	16,396	15.6	19,014	21.2	20,941	26.5
Central Luzon	18,188	13.7	20,071	12.9	23,200	11.2
Aurora [c]	14,979	18.2	18,466	30.8	20,458	26.3
Bataan [b]	17,643	7.7	19,383	7.1	24,770	2.0
Bulacan [b]	18,434	6.9	19,910	7.3	21,989	4.5
Nueva Ecija	18,732	29.9	20,847	25.2	23,403	22.6
Pampanga [b]	17,399	6.9	19,163	7.6	22,474	4.9
Tarlac	17,559	17.5	18,810	16.6	23,008	18.1
Zambales [b]	18,448	17.3	21,885	16.0	26,473	16.8
CALABARZON	17,033	11.9	19,137	10.9	22,121	9.1
Batangas	17,360	17.1	19,437	19.0	21,767	9.3
Cavite [b]	16,677	3.2	19,948	3.4	24,882	6.8
Laguna [b]	17,412	8.4	19,857	6.4	21,770	5.4
Quezon [b]	16,181	29.8	18,081	27.5	20,515	22.7
Rizal [b]	18,397	8.6	20,306	6.1	24,198	5.4
MIMAROPA	15,613	34.5	17,292	31.0	20,224	24.4
Marinduque	15,678	33.6	17,180	32.9	19,722	16.2
Occidental Mindoro [b]	15,937	35.9	17,412	38.1	19,994	41.2
Oriental Mindoro	16,710	36.1	17,415	29.3	20,410	21.6
Palawan [b]	14,418	30.9	16,696	26.4	19,435	17.0
Romblon	15,547	41.9	18,464	40.5	21,601	36.6
Bicol Region	16,888	44.2	18,257	41.1	21,476	36.0
Albay	17,098	36.7	18,610	41.0	22,081	25.2
Camarines Norte [b]	16,675	41.8	18,390	28.7	22,096	36.4
Camarines Sur	17,223	47.9	18,717	41.2	22,154	35.2
Catanduanes	17,057	29.1	18,303	33.8	21,660	43.4
Masbate	16,415	56.3	17,487	51.3	20,406	45.4
Sorsogon	16,484	39.3	17,535	40.7	20,480	41.3

Continued

TABLE 2.9 - - *Concluded*

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)
Western Visayas	15,971	30.8	18,029	29.1	21,070	22.4
Aklan	16,758	44.7	17,707	25.0	21,387	14.9
Antique [b]	17,050	44.3	17,160	30.9	20,382	26.0
Capiz [b]	17,248	29.0	20,144	27.8	21,146	12.9
Guimaras [b, c]	16,204	20.7	18,926	25.2	23,136	5.2
Iloilo	16,448	26.6	18,827	26.2	22,117	20.0
Negros Occidental	14,921	30.4	17,243	32.3	20,464	29.0
Central Visayas	16,662	31.0	18,767	30.2	21,914	27.6
Bohol	16,633	43.7	18,847	36.8	20,437	26.0
Cebu	17,770	26.8	18,855	22.7	21,740	21.4
Negros Oriental	13,625	33.2	18,589	50.1	22,823	45.0
Siquijor [b, c]	16,469	31.0	18,420	32.6	21,675	52.9
Eastern Visayas	16,278	42.6	18,076	45.2	21,304	38.7
Biliran	15,350	39.2	17,393	27.5	21,008	21.3
Eastern Samar	17,091	56.4	20,237	63.7	22,886	46.3
Leyte	16,255	36.3	17,561	39.2	20,807	31.0
Northern Samar	16,883	52.1	19,197	50.2	21,574	56.2
Southern Leyte [b]	16,688	43.1	19,431	43.3	23,318	38.0
Western Samar [b]	15,091	42.5	15,891	50.0	20,139	46.9
Zamboanga Peninsula	16,260	45.8	18,054	40.1	20,925	33.9
Zamboanga del Norte	17,184	68.5	18,483	54.4	21,725	51.6
Zamboanga del Sur [b]	14,679	31.6	17,961	32.0	20,095	24.8
Zamboanga Sibugay	17,046	52.7	17,338	44.8	20,551	31.7
Isabela City [b, c]	16,364	27.4	19,670	22.1	20,617	25.1
Northern Mindanao	16,878	40.1	19,335	39.5	22,345	36.6
Bukidnon	17,210	46.0	20,115	49.0	23,682	53.6
Camiguin [c]	16,022	25.5	21,521	53.6	21,678	34.0
Lanao Del Norte [b]	16,393	46.2	18,907	49.1	21,836	44.3
Misamis Occidental	15,966	46.5	18,127	42.8	20,376	36.9
Misamis Oriental [b]	17,539	28.9	18,938	23.4	21,299	19.3
Davao Region	17,120	31.4	19,967	30.7	22,754	22.0
Davao del Norte [b]	16,863	32.0	20,841	33.4	24,424	33.2
Davao del Sur [b]	17,046	24.8	19,311	24.4	21,846	15.6
Davao Oriental [b]	16,948	54.4	19,323	45.8	22,210	29.9
Compostela Valley	17,788	36.6	20,932	36.7	22,740	28.1
SOCCSKSARGEN	16,405	38.3	18,737	44.7	21,025	37.3
North Cotabato	14,862	30.6	18,340	52.4	20,555	41.4
Saranggani	16,053	57.7	18,640	53.2	20,753	55.2
South Cotabato [b]	17,141	31.6	19,847	32.0	22,147	24.6
Sultan Kudarat	16,965	51.5	17,597	48.5	20,620	48.0
Cotabato City [b, c]	18,103	34.0	20,568	44.3	21,825	31.6
Caraga	18,309	54.4	19,629	40.3	22,570	39.1
Agusan del Norte	18,890	45.9	18,905	34.7	21,535	34.9
Agusan del Sur	19,107	60.0	19,634	48.1	22,957	47.3
Surigao del Norte	17,595	57.9	20,566	41.8	23,057	34.7
Surigao del Sur	17,398	53.7	19,287	36.0	22,759	40.1
ARMM	16,683	47.4	20,517	55.8	21,563	53.7
Basilan	16,256	36.6	19,368	41.2	20,678	37.0
Lanao del Sur	17,024	56.6	22,665	73.8	22,802	71.9
Maguindanao	16,701	52.2	18,873	63.7	21,423	57.2
Sulu	17,240	41.6	20,477	45.8	20,778	54.9
Tawi-tawi [b]	14,659	35.3	17,406	28.6	16,586	12.6

[b] Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

[c] Caution in utilizing the estimate for these provinces due to its very small sample size.

[d] NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.10 Annual Per Capita Food Thresholds and Subsistence of Families and Population: 2009, 2012, and 2015

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
Philippines	11,780	7.9	13,232	7.5	15,189	5.7
NCR [d]	13,426	0.3	14,206	0.3	17,462	0.4
1st District [b]	13,426	0.0	14,206	0.4	17,462	0.9
2nd District [b]	13,426	0.3	14,206	0.3	17,462	0.1
3rd District	13,426	0.7	14,206	0.2	17,462	0.5
4th District [b]	13,426	0.1	14,206	0.4	17,462	0.5
CAR	12,033	9.0	13,539	7.1	15,274	4.8
Abra	12,458	22.1	13,809	8.7	14,832	7.2
Apayao	11,817	23.0	13,005	27.9	14,627	4.9
Benguet [b]	11,306	1.2	13,246	0.5	15,378	0.3
Ifugao [b]	12,088	6.6	14,143	17.7	15,832	12.8
Kalinga [b]	11,097	12.3	12,087	8.8	14,297	11.2
Mt. Province [b]	12,651	18.0	14,761	10.1	16,434	9.2
Ilocos Region	12,205	5.3	12,923	3.9	14,124	2.2
Ilocos Norte [b]	12,547	2.6	13,235	1.3	14,698	0.0
Ilocos Sur	12,826	2.8	14,584	6.0	15,736	1.6
La Union [b]	12,398	9.5	12,604	5.2	13,319	3.2
Pangasinan	12,003	5.3	12,533	3.7	14,262	2.5
Cagayan Valley	12,084	6.4	13,352	4.3	15,118	1.8
Batanes [c]	15,206	0.0	17,243	9.1	20,333	0.0
Cagayan	12,476	7.3	13,076	3.8	14,724	2.7
Isabela	11,893	7.0	13,516	4.4	15,751	1.0
Nueva Vizcaya [b]	11,640	2.7	13,090	6.6	15,644	1.6
Quirino	11,449	5.3	13,278	0.7	14,623	4.7
Central Luzon	12,864	3.2	14,136	2.7	16,132	2.3
Aurora [c]	10,460	1.8	12,895	8.6	14,286	9.3
Bataan [b]	12,429	0.0	13,517	1.9	16,973	0.0
Bulacan [b]	12,923	0.6	13,932	1.4	15,327	0.8
Nueva Ecija	13,136	9.8	14,605	5.1	16,317	4.6
Pampanga [b]	12,040	0.7	13,500	0.9	15,427	0.3
Tarlac	12,335	3.8	13,089	3.4	16,105	4.5
Zambales [b]	12,888	5.3	15,556	4.6	18,309	3.4
CALABARZON	11,876	1.9	13,371	2.3	15,303	1.6
Batangas [b]	12,104	4.1	13,538	5.8	15,175	1.6
Cavite [b]	11,592	0.0	13,846	0.4	17,465	0.9
Laguna [b]	12,189	0.8	13,798	1.2	15,130	0.8
Quezon [b]	11,253	5.0	12,672	4.6	14,262	4.9
Rizal [b]	12,839	1.2	14,143	1.3	17,023	0.6
MIMAROPA	10,876	9.8	12,082	8.4	14,092	5.9
Marinduque [b]	10,948	10.4	11,997	6.2	13,772	1.9
Occidental Mindoro [b]	11,134	8.3	12,103	13.6	13,901	15.8
Oriental Mindoro	11,720	9.8	12,192	8.1	14,270	6.8
Palawan [b]	10,040	10.4	11,697	6.7	13,545	2.2
Romblon [b]	10,856	9.7	12,893	9.0	15,084	5.7
Bicol Region	11,811	12.8	12,744	12.0	14,994	8.2
Albay	11,942	11.6	12,942	15.2	15,470	6.5
Camarines Norte	11,629	7.5	12,777	6.6	15,384	8.9
Camarines Sur	12,040	15.3	13,080	10.1	15,461	6.5
Catanduanes	11,911	9.9	12,781	19.7	15,125	13.0
Masbate	11,463	17.4	12,211	14.7	14,250	10.8
Sorsogon [b]	11,516	8.6	12,244	10.3	14,301	9.9

Continued

TABLE 2.10--*Continued*

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
Western Visayas	11,277	7.9	12,620	7.7	14,728	4.8
Aklan	11,702	16.6	12,365	4.7	14,934	0.6
Antique [b]	11,898	13.6	11,983	10.0	14,261	4.5
Capiz [b]	12,005	10.1	14,068	9.1	14,652	1.3
Guimaras [b, c]	11,315	4.8	13,216	5.6	16,156	0.0
Iloilo	11,493	6.0	13,138	7.3	15,450	5.2
Negros Occidental	10,455	6.2	12,052	8.0	14,244	6.4
Central Visayas	11,635	11.1	13,048	11.1	15,357	9.8
Bohol	11,596	16.6	13,155	12.2	14,249	7.2
Cebu	12,360	9.7	13,049	7.0	15,139	6.8
Negros Oriental	9,505	11.1	12,999	24.1	15,916	19.5
Siquijor [b, c]	11,500	5.9	12,863	8.7	15,136	18.8
Eastern Visayas	11,379	14.7	12,732	15.3	14,957	12.0
Biliran	10,719	9.9	12,187	6.1	14,670	5.3
Eastern Samar	11,935	28.2	14,131	30.9	15,981	18.4
Leyte	11,334	10.5	12,246	10.3	14,513	6.7
Northern Samar	11,759	20.5	13,356	18.8	15,023	23.0
Southern Leyte [b]	11,653	9.6	13,569	16.3	16,283	13.9
Western Samar [b]	10,511	17.2	11,085	17.7	14,073	16.3
Zamboanga Peninsula	11,436	21.1	12,615	14.8	14,737	9.2
Zamboanga del Norte	11,990	38.7	12,906	27.8	15,142	19.7
Zamboanga del Sur [b]	10,226	11.9	12,482	8.3	13,949	5.3
Zamboanga Sibugay	11,872	22.4	12,046	15.0	14,302	3.7
Isabela City [b, c]	11,335	2.0	13,707	2.6	14,397	2.7
Northern Mindanao	11,764	16.1	13,497	15.9	15,739	13.8
Bukidnon	11,979	17.7	14,062	20.2	16,516	26.0
Camiguin [c]	11,021	3.7	14,975	21.0	15,048	7.8
Lanao Del Norte [b]	11,428	19.7	13,160	23.0	15,207	17.7
Misamis Occidental	11,155	17.9	12,650	14.1	14,136	8.6
Misamis Oriental [b]	12,224	12.3	13,195	8.4	14,853	4.6
Davao Region	11,925	11.1	13,890	10.1	15,860	5.2
Davao del Norte [b]	11,775	12.8	14,497	9.5	17,073	9.0
Davao del Sur [b]	11,880	8.9	13,410	8.0	15,159	4.5
Davao Oriental [b]	11,827	18.6	13,559	16.9	15,493	4.0
Compostela Valley	12,433	10.6	14,573	13.2	15,856	4.5
SOCCSKSARGEN	11,444	12.2	13,006	17.8	14,593	15.5
North Cotabato	10,373	9.0	12,791	27.3	14,328	17.7
Saranggani	11,221	20.3	13,046	22.1	14,472	26.8
South Cotabato [b]	11,966	12.0	13,801	10.9	15,436	7.8
Sultan Kudarat [b]	11,887	13.3	12,298	15.8	14,403	24.8
Cotabato City [b, c]	12,532	9.6	14,424	7.6	15,137	7.1
Caraga	12,789	24.6	13,661	13.0	15,720	12.0
Agusan del Norte	13,130	18.6	13,163	11.1	15,002	11.9
Agusan del Sur	13,305	33.1	13,708	18.0	16,013	16.8
Surigao del Norte	12,287	25.4	14,265	12.6	16,111	8.1
Surigao del Sur	12,112	20.7	13,421	9.6	15,834	11.2
ARMM	11,725	10.8	14,747	19.5	15,421	17.0
Basilan	11,335	1.8	13,495	2.2	14,485	4.6
Lanao del Sur	11,880	20.2	15,826	41.6	15,920	33.2
Maguindanao	11,680	13.3	13,195	19.0	14,982	22.0
Sulu	12,040	3.6	14,263	9.2	14,512	5.6
Tawi-tawi [b]	10,237	4.5	12,299	4.3	11,847	0.0

Continued

TABLE 2.10--*Continued*

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)
Philippines	11,780	10.9	13,232	10.4	15,189	8.1
NCR [d]	13,426	0.5	14,206	0.5	17,462	0.7
1st District [b]	13,426	0.0	14,206	0.5	17,462	1.6
2nd District [b]	13,426	0.5	14,206	0.4	17,462	0.3
3rd District [b]	13,426	1.2	14,206	0.4	17,462	0.7
4th District [b]	13,426	0.2	14,206	0.7	17,462	0.6
CAR	12,033	12.8	13,539	10.0	15,274	7.0
Abra	12,458	29.9	13,809	13.5	14,832	8.4
Apayao	11,817	29.3	13,005	33.8	14,627	8.4
Benguet	11,306	1.9	13,246	0.6	15,378	0.4
Ifugao [b]	12,088	10.7	14,143	22.3	15,832	16.8
Kalinga [b]	11,097	16.8	12,087	13.1	14,297	14.2
Mt. Province [b]	12,651	25.5	14,761	13.7	16,434	14.1
Ilocos Region	12,205	7.8	12,923	5.7	14,124	3.4
Ilocos Norte [b]	12,547	4.2	13,235	1.5	14,698	0.0
Ilocos Sur	12,826	4.3	14,584	7.6	15,736	2.0
La Union [b]	12,398	13.2	12,604	7.6	13,319	5.2
Pangasinan	12,003	7.8	12,533	5.6	14,262	3.8
Cagayan Valley	12,084	8.9	13,352	5.9	15,118	2.6
Batanes [c]	15,206	0.0	17,243	27.5	20,333	0.0
Cagayan	12,476	10.0	13,076	5.4	14,724	3.3
Isabela	11,893	9.8	13,516	5.5	15,751	1.6
Nueva Vizcaya	11,640	3.9	13,090	9.9	15,644	2.5
Quirino	11,449	6.8	13,278	1.2	14,623	7.4
Central Luzon	12,864	4.3	14,136	3.8	16,132	3.0
Aurora [c]	10,460	1.7	12,895	11.7	14,286	14.5
Bataan [b]	12,429	0.0	13,517	2.8	16,973	0.0
Bulacan [b]	12,923	0.8	13,932	1.8	15,327	1.1
Nueva Ecija	13,136	12.6	14,605	7.8	16,317	5.9
Pampanga [b]	12,040	1.4	13,500	1.2	15,427	0.6
Tarlac	12,335	5.2	13,089	5.2	16,105	5.5
Zambales [b]	12,888	8.6	15,556	6.4	18,309	5.7
CALABARZON	11,876	2.9	13,371	3.2	15,303	2.3
Batangas	12,104	5.8	13,538	7.4	15,175	2.4
Cavite [b]	11,592	0.0	13,846	0.5	17,465	1.7
Laguna [b]	12,189	1.1	13,798	1.7	15,130	1.0
Quezon [b]	11,253	7.8	12,672	7.0	14,262	7.0
Rizal [b]	12,839	2.1	14,143	1.6	17,023	0.9
MIMAROPA	10,876	14.0	12,082	12.4	14,092	8.9
Marinduque	10,948	14.5	11,997	8.7	13,772	2.8
Occidental Mindoro [b]	11,134	13.9	12,103	20.1	13,901	23.0
Oriental Mindoro	11,720	14.1	12,192	11.6	14,270	9.8
Palawan [b]	10,040	13.6	11,697	9.9	13,545	3.5
Romblon	10,856	14.5	12,893	13.9	15,084	8.5
Bicol Region	11,811	17.9	12,744	16.8	14,994	11.8
Albay	11,942	15.7	12,942	19.6	15,470	10.7
Camarines Norte [b]	11,629	11.8	12,777	9.9	15,384	13.6
Camarines Sur	12,040	20.5	13,080	15.1	15,461	8.9
Catanduanes	11,911	14.4	12,781	24.3	15,125	16.9
Masbate	11,463	24.8	12,211	20.3	14,250	14.8
Sorsogon	11,516	12.4	12,244	14.5	14,301	13.6

Continued

TABLE 2.10 - - *Concluded*

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)
Western Visayas	11,277	11.1	12,620	11.1	14,728	7.3
Aklan	11,702	24.2	12,365	5.3	14,934	0.9
Antique [b]	11,898	20.0	11,983	13.0	14,261	7.3
Capiz [b]	12,005	13.1	14,068	12.3	14,652	2.6
Guimaras [b, c]	11,315	8.5	13,216	10.9	16,156	0.0
Iloilo	11,493	8.7	13,138	10.0	15,450	7.9
Negros Occidental	10,455	9.0	12,052	12.3	14,244	9.4
Central Visayas	11,635	14.6	13,048	13.6	15,357	11.9
Bohol	11,596	21.6	13,155	16.0	14,249	9.6
Cebu	12,360	12.7	13,049	8.4	15,139	8.0
Negros Oriental	9,505	14.6	12,999	29.4	15,916	24.2
Siquijor [b, c]	11,500	6.2	12,863	13.2	15,136	20.5
Eastern Visayas	11,379	19.4	12,732	20.2	14,957	16.5
Biliran	10,719	13.5	12,187	8.3	14,670	8.1
Eastern Samar	11,935	34.5	14,131	38.1	15,981	24.6
Leyte	11,334	13.8	12,246	14.3	14,513	9.7
Northern Samar	11,759	27.9	13,356	23.7	15,023	29.3
Southern Leyte [b]	11,653	15.2	13,569	22.5	16,283	19.5
Western Samar [b]	10,511	21.0	11,085	22.5	14,073	21.1
Zamboanga Peninsula	11,436	26.4	12,615	19.1	14,737	13.3
Zamboanga del Norte	11,990	46.4	12,906	34.4	15,142	27.9
Zamboanga del Sur [b]	10,226	15.6	12,482	11.4	13,949	7.5
Zamboanga Sibugay	11,872	29.3	12,046	20.3	14,302	5.8
Isabela City [b, c]	11,335	2.3	13,707	4.7	14,397	4.0
Northern Mindanao	11,764	21.2	13,497	20.6	15,739	18.1
Bukidnon	11,979	24.2	14,062	25.5	16,516	31.5
Camiguin [c]	11,021	5.2	14,975	28.8	15,048	10.9
Lanao Del Norte [b]	11,428	24.8	13,160	29.9	15,207	24.1
Misamis Occidental	11,155	25.0	12,650	19.2	14,136	11.5
Misamis Oriental [b]	12,224	15.3	13,195	10.9	14,853	6.9
Davao Region	11,925	14.9	13,890	13.1	15,860	7.5
Davao del Norte [b]	11,775	15.7	14,497	12.6	17,073	12.6
Davao del Sur [b]	11,880	12.5	13,410	10.1	15,159	6.2
Davao Oriental [b]	11,827	25.8	13,559	22.9	15,493	6.6
Compostela Valley	12,433	14.0	14,573	16.5	15,856	7.3
SOCCSKSARGEN	11,444	16.7	13,006	23.2	14,593	20.4
North Cotabato	10,373	13.2	12,791	32.6	14,328	22.7
Saranggani	11,221	27.3	13,046	28.3	14,472	33.4
South Cotabato [b]	11,966	16.0	13,801	15.2	15,436	10.4
Sultan Kudarat	11,887	19.0	12,298	22.2	14,403	32.6
Cotabato City [b, c]	12,532	10.4	14,424	10.2	15,137	10.1
Caraga	12,789	30.8	13,661	18.3	15,720	16.8
Agusan del Norte	13,130	24.9	13,163	15.9	15,002	15.7
Agusan del Sur	13,305	38.4	13,708	26.1	16,013	23.3
Surigao del Norte	12,287	32.3	14,265	17.1	16,111	11.8
Surigao del Sur	12,112	26.8	13,421	13.1	15,834	16.4
ARMM	11,725	14.2	14,747	25.1	15,421	21.1
Basilan	11,335	3.0	13,495	3.6	14,485	7.2
Lanao del Sur	11,880	25.9	15,826	49.6	15,920	41.0
Maguindanao	11,680	17.7	13,195	25.8	14,982	28.8
Sulu	12,040	4.7	14,263	12.3	14,512	7.4
Tawi-tawi [b]	10,237	5.7	12,299	7.4	11,847	0.0

[b] Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

[c] Caution in utilizing the estimate for these provinces due to its very small sample size.

[d] NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2008 to 2018
(2012=100)

Period	Philippines		NCR		Areas Outside		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
2008	85.6	8.2	87.7	6.3	85.0	8.8	86.2	6.9	88.8	7.3	84.9	8.6	85.0	9.4	85.2	7.1	84.0	8.3	84.9	8.1	84.9	9.1	85.1	7.0	85.6	11.4	86.2	6.9	83.9	8.1	90.2	7.7	85.7	13.5	82.1	7.7	85.1	6.2
2009	89.2	4.2	90.2	2.8	88.9	4.6	89.3	3.7	92.3	4.0	89.1	4.9	89.4	5.2	89.0	4.4	87.4	4.0	89.4	5.4	89.0	4.8	87.8	3.2	90.2	5.4	89.3	3.7	88.0	4.9	93.6	3.7	90.5	5.6	84.7	3.2	89.0	4.6
2010	92.6	3.8	93.5	3.6	92.3	3.8	93.5	4.6	94.6	2.5	93.4	4.9	91.9	2.8	92.7	4.2	92.1	5.4	93.0	4.0	91.9	3.3	90.8	3.5	92.9	3.0	93.5	4.6	92.6	5.2	95.5	2.1	93.7	3.5	86.4	2.0	93.9	5.6
2011	97.0	4.7	97.2	4.0	96.9	4.9	96.5	3.2	98.3	3.9	97.5	4.4	96.6	5.1	97.4	5.0	97.0	5.3	97.3	4.6	96.1	4.6	94.9	4.4	97.1	4.5	96.5	3.2	96.9	4.7	98.8	3.4	98.0	4.6	93.6	8.4	97.6	3.9
2012	100.0	3.1	100.0	2.9	100.0	3.2	100.0	3.7	100.0	1.7	100.0	2.5	100.0	3.5	100.0	2.7	100.0	3.1	100.0	2.8	100.0	4.1	100.0	5.4	100.0	3.0	100.0	3.7	100.0	3.2	100.0	1.2	100.0	2.1	100.0	6.8	100.0	2.5
2013	102.6	2.6	101.6	1.6	102.9	2.9	102.9	2.9	101.9	1.9	103.2	3.2	102.8	2.8	102.3	2.3	102.2	2.2	103.0	3.0	103.2	3.2	104.2	4.2	104.1	4.1	102.9	2.9	100.0	-	102.0	2.0	102.3	2.3	104.5	4.5	102.3	2.3
2014	106.3	3.6	104.5	2.9	106.8	3.8	106.9	3.9	105.9	3.9	107.3	4.0	106.4	3.5	105.7	3.3	105.9	3.6	107.4	4.3	107.4	4.1	109.1	4.7	110.8	6.4	106.9	3.9	105.6	5.6	106.2	4.1	106.2	3.8	109.7	5.0	105.0	2.6
2015	107.0	0.7	104.4	(0.1)	107.8	0.9	108.0	1.0	106.6	0.7	107.9	0.6	106.6	0.2	105.9	0.2	107.4	1.4	107.8	0.4	109.1	1.6	110.4	1.2	111.6	0.7	108.0	1.0	106.1	0.5	107.2	0.9	106.8	0.6	110.6	0.8	106.1	1.0
2016	108.4	1.3	105.1	0.7	109.3	1.4	109.8	1.7	107.4	0.8	109.7	1.7	108.4	1.7	106.9	0.9	109.5	2.0	108.9	1.0	110.2	1.0	112.4	1.8	112.8	1.1	109.8	1.7	107.2	1.0	108.1	0.8	107.4	0.6	111.8	1.1	108.3	2.1
2017	111.5	2.9	109.0	3.7	112.2	2.7	111.8	1.8	109.6	2.0	112.4	2.5	111.8	3.1	110.0	2.9	111.9	2.2	110.3	1.3	112.2	1.8	115.2	2.5	116.6	3.4	111.8	1.8	108.5	1.2	110.3	2.0	109.2	1.7	114.2	2.1	111.6	3.0
January	110.3	2.5	106.7	2.5	111.3	2.5	111.1	1.9	109.1	1.7	111.9	2.4	111.5	4.0	108.8	2.2	111.1	2.0	110.7	1.8	111.5	1.4	114.3	2.5	115.3	3.2	111.1	1.9	107.7	0.3	109.9	2.1	108.9	0.9	113.8	2.0	110.3	3.0
February	110.7	3.1	107.8	3.4	111.5	3.0	111.4	2.4	109.0	1.8	111.7	2.7	111.4	4.3	109.3	3.2	111.6	2.2	110.5	1.8	111.7	1.8	114.4	2.8	115.9	3.9	111.4	2.4	108.1	1.7	109.7	2.0	108.8	1.3	113.5	2.7	110.8	4.0
March	110.7	3.1	108.2	3.9	111.4	2.9	111.3	2.4	108.9	1.7	111.3	2.6	110.8	3.8	109.8	3.7	111.4	2.2	110.1	1.7	111.5	1.9	114.1	2.2	115.3	2.9	111.3	2.4	108.7	2.6	109.8	2.0	108.4	1.1	113.1	2.2	111.2	3.9
April	111.1	3.2	108.6	4.0	111.8	2.9	111.0	1.7	108.9	2.0	111.6	2.7	111.4	4.1	109.9	3.6	111.8	2.7	110.5	1.9	111.6	1.8	114.6	2.3	116.2	3.9	111.0	1.7	108.3	1.8	109.6	2.0	108.0	0.7	113.7	2.5	111.6	4.0
May	111.0	2.9	108.6	3.8	111.7	2.7	111.0	1.6	109.3	2.3	111.8	2.5	111.5	3.7	109.8	3.5	110.8	1.7	110.0	1.2	111.5	1.7	114.7	2.0	116.2	3.6	111.0	1.6	108.2	1.6	110.0	2.3	108.1	1.2	113.9	2.2	111.6	3.9
June	111.0	2.5	108.2	3.1	111.8	2.3	111.5	1.6	109.5	2.3	112.1	2.6	111.7	3.2	109.5	2.4	111.1	1.6	109.8	0.9	111.6	1.5	114.8	2.0	116.2	3.3	111.5	1.6	108.3	1.4	110.3	2.4	108.7	1.3	114.4	2.4	110.7	2.0
July	111.1	2.4	108.3	2.9	111.9	2.2	111.5	1.4	109.4	2.1	112.0	2.0	111.9	2.8	109.5	2.2	111.7	2.3	109.6	0.9	111.7	1.4	115.1	2.2	116.1	3.2	111.5	1.4	108.4	0.6	110.1	2.1	109.1	2.0	114.0	2.0	110.8	1.7
August	111.3	2.6	108.7	3.3	112.1	2.4	112.1	2.3	109.7	2.3	112.3	2.4	112.0	2.9	109.8	2.5	112.2	2.7	109.6	0.8	111.9	1.5	115.5	2.6	116.6	3.0	112.1	2.3	108.4	0.6	110.2	2.1	109.8	2.6	114.2	2.1	111.2	2.1
September	112.0	3.0	110.1	4.4	112.5	2.6	112.3	2.0	110.2	2.5	113.0	2.9	112.0	2.7	110.5	3.1	112.4	2.3	110.0	1.0	112.5	1.9	115.7	3.1	117.3	3.5	112.3	2.0	109.3	1.2	110.8	2.2	109.9	2.6	114.1	1.9	112.0	2.8
October	112.3	3.1	110.3	4.3	112.9	2.8	112.6	1.9	110.4	2.3	113.1	2.6	112.3	2.8	110.8	3.2	112.4	1.9	110.3	0.8	112.8	1.8	116.2	3.1	117.3	3.3	112.6	1.9	108.6	0.5	111.1	2.3	110.1	2.5	114.6	1.9	112.4	3.0
November	112.8	3.0	110.9	4.5	113.3	2.5	112.9	1.4	110.5	1.7	113.9	1.8	112.6	1.7	111.3	3.0	112.9	2.3	110.9	0.9	113.4	2.0	116.1	2.7	118.4	3.9	112.9	1.4	108.5	0.8	111.2	1.8	110.4	2.2	115.2	1.6	113.0	2.8
December	113.1	2.9	111.2	4.2	113.6	2.5	113.2	1.7	110.5	1.7	114.1	2.1	112.8	1.6	111.4	2.9	113.5	2.6	112.1	1.6	114.1	2.1	116.3	2.4	118.7	3.3	113.2	1.7	108.9	0.6	111.2	1.7	110.6	2.0	115.4	1.9	113.0	2.9
2018	117.3	5.2	115.0	5.5	117.9	5.1	116.0	3.8	116.2	6.0	118.6	5.5	115.4	3.2	115.3	4.8	117.6	5.1	118.0	7.0	118.8	5.9	121.7	5.6	123.1	5.6	116.0	3.8	111.8	3.0	117.9	6.9	115.9	6.1	117.8	3.2	116.8	4.7
January	114.1	3.4	111.7	4.7	114.8	3.1	113.7	2.3	112.5	3.1	115.0	2.8	113.4	1.7	112.0	2.9	114.9	3.4	114.1	3.1	115.8	3.9	117.7	3.0	119.9	4.0	113.7	2.3	110.7	2.8	113.6	3.4	111.6	2.5	116.5	2.4	113.3	2.7
February	114.9	3.8	112.9	4.7	115.5	3.6	114.3	2.6	113.1	3.8	116.0	3.8	113.7	2.1	113.1	3.5	115.4	3.4	114.8	3.9	116.6	4.4	118.7	3.8	120.9	4.3	114.3	2.6	110.7	2.4	114.5	4.4	112.1	3.0	116.5	2.6	114.3	3.2
March	115.5	4.3	113.8	5.2	116.0	4.1	114.5	2.9	113.7	4.4	116.1	4.3	113.9	2.8	113.7	3.6	115.7	3.9	115.8	5.2	116.8	4.8	120.0	5.2	121.9	5.7	114.5	2.9	110.5	1.7	115.2	4.9	112.7	4.0	116.4	2.9	115.2	3.6
April	116.1	4.5	114.3	5.2	116.6	4.3	114.7	3.3	114.1	4.8	116.4	4.3	114.1	2.4	114.2	3.9	115.9	3.7	116.6	5.5	117.5	5.3	121.3	5.8	122.5	5.4	114.7	3.3	111.1	2.6	115.7	5.6	113.2	4.8	116.8	2.7	115.8	3.8
May	116.1	4.6	113.9	4.9	116.8	4.6	115.2	3.8	114.5	4.8	116.8	4.5	114.4	2.6	114.2	4.0	115.6	4.3	117.0	6.4	117.6	5.5	121.6	6.0	122.9	5.8	115.2	3.8	111.1	2.7	116.2	5.6	113.8	5.3	117.1	2.8	115.6	3.6
June	116.8	5.2	114.5	5.8	117.5	5.1	115.8	3.9	115.8	5.8	117.6	4.9	115.0	3.0	114.7	4.7	115.6	4.1	117.4	6.9	118.4	6.1	122.1	6.4	123.5	6.3	115.8	3.9	111.2	2.7	117.2	6.3	115.4	6.2	117.6	2.8	116.0	4.8
July	117.4	5.7	115.3	6.5	118.0	5.5	116.1	4.1	115.8	5.9	118.6	5.9	114.9	2.7	116.0	5.9	116.1	3.9	117.7	7.4	118.6	6.2	122.6	6.5	122.9	5.9	116.1	4.1	111.6	3.0	117.6	6.8	116.2	6.5	117.7	3.2	117.7	6.2
August	118.4	6.4	116.3	7.0	119.0	6.2	116.7	4.1	117.2	6.8	120.3	7.1	116.0	3.6	116.5	6.1	117.1	4.4	119.5	9.0	120.2	7.4	122.8	6.3	123.7	6.1	116.7	4.1	112.3	3.6	119.3	8.3	117.6	7.1	118.3	3.6	118.3	6.4
September	119.5	6.7	117.0	6.3	120.2	6.8	117.9	5.0	119.7	8.6	121.6	7.6	117.0	4.5	117.4	6.2	120.5	7.2	121.1	10.1	121.0	7.6	123.8	7.0	124.9	6.5	117.9	5.0	112.9	3.3	122.0	10.1	119.5	8.7	119.2	4.5	119.0	6.3
October	119.8	6.7	117.0	6.1	120.6	6.8	118.5	5.2	119.9	8.6	122.2	8.0	117.2	4.4	117.6	6.1	122.3	8.8	121.2	9.9	121.5	7.7	123.9	6.6	125.4	6.9	118.5	5.2	113.7	4.7	121.9	9.7	119.8	8.8	119.2	4.0	119.2	6.0
November	119.6	6.0	117.1	5.6	120.3	6.2	118.0	4.5	119.3	8.0	121.9	7.0	117.6	4.4	117.7	5.8	121.5	7.6	120.8	8.9	121.0	6.7	123.1	6.0	124.5	5.2	118.0	4.5	113.0	4.1	121.1	8.9	119.3	8.1	119.3	3.6	119.0	5.3
December	118.9	5.1	116.5	4.8	119.6	5.3	117.1	3.4	118.2	7.0	120.9	6.0	117.3	4.0	116.8	4.8	121.0	6.6	119.9	7.0	120.6	5.7	122.5	5.3	123.9	4.4	117.1	3.4	113.0	3.8	120.1	8.0	119.0	7.6	119.5	3.6	118.1	4.5

Source: Philippine Statistics Authority

TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2008 to 2018
(2012=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and	Furnishing, Household Equipment and, Routine	Health	Transport	Commu-nication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	85.6	83.7	84.2	86.6	85.1	88.5	86.0	87.9	103.1	94.8	83.3	87.4
2009	89.2	89.0	87.8	89.7	86.5	91.8	90.4	88.9	101.2	95.5	87.4	91.9
2010	92.6	92.5	90.4	92.1	91.0	94.1	93.8	92.2	100.2	96.1	91.3	94.2
2011	97.0	97.6	95.3	95.5	95.6	96.4	96.8	97.8	99.9	97.5	95.6	96.9
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
2013	102.6	102.5	128.1	103.2	101.8	103.4	102.7	100.0	100.1	104.1	104.1	102.5
2014	106.3	108.5	135.9	106.8	104.4	106.3	105.1	100.5	100.2	107.3	108.7	104.2
2015	107.0	110.5	140.0	109.5	103.1	108.2	107.2	95.1	100.2	108.1	112.8	105.7
2016	108.4	112.3	146.5	111.8	103.6	110.2	109.5	93.8	100.5	109.1	116.2	107.5
2017	111.5	115.7	156.6	114.5	106.4	112.7	112.4	98.5	100.8	110.4	119.1	109.3
January	110.3	114.8	152.0	113.6	104.7	111.6	111.6	97.0	100.6	109.5	117.9	108.4
February	110.7	114.9	153.7	113.8	105.9	111.8	111.8	97.3	100.7	109.7	117.9	108.6
March	110.7	114.3	155.1	114.0	106.5	112.2	112.0	98.0	100.7	109.8	117.9	108.7
April	111.1	114.7	155.3	114.1	107.0	112.4	112.0	98.5	100.7	109.8	117.9	108.7
May	111.0	114.8	155.8	114.3	106.8	112.4	112.1	98.2	100.7	109.9	117.9	108.8
June	111.0	115.3	156.4	114.5	105.4	112.5	112.4	97.8	100.7	110.2	119.7	109.2
July	111.1	115.3	157.1	114.6	105.3	112.9	112.6	97.7	100.7	111.0	120.0	109.4
August	111.3	115.6	157.6	114.8	105.6	113.0	112.6	98.5	100.8	111.0	120.0	109.5
September	112.0	116.3	157.9	114.9	107.0	113.2	112.7	99.3	100.8	110.9	120.0	109.9
October	112.3	116.7	158.7	115.0	107.2	113.3	112.8	99.4	100.8	110.9	120.0	109.9
November	112.8	117.4	159.3	115.2	107.7	113.4	112.9	99.9	100.9	110.9	120.0	110.1
December	113.1	118.1	160.6	115.3	107.5	113.7	112.9	100.6	100.9	111.0	120.0	110.4
2018	117.3	123.6	187.9	117.2	110.6	116.2	116.1	105.0	101.1	112.6	118.1	113.2
January	114.1	119.8	170.5	115.8	107.6	114.0	113.9	101.4	100.9	111.1	120.0	110.8
February	114.9	120.4	179.6	116.1	108.7	114.5	114.2	102.8	100.9	111.2	120.0	111.3
March	115.5	121.0	183.9	116.3	109.6	115.2	114.7	102.5	101.0	111.3	120.0	112.0
April	116.1	121.5	186.3	116.6	110.2	115.5	115.1	103.3	101.0	111.4	120.0	112.4
May	116.1	121.4	187.8	116.8	110.0	115.7	115.2	104.3	101.0	111.5	120.0	112.8
June	116.8	122.3	188.9	117.0	110.2	115.9	115.4	104.7	101.1	111.7	124.5	113.1
July	117.4	123.4	190.9	117.4	111.2	116.6	116.8	105.4	101.2	112.0	115.3	113.5
August	118.4	125.4	191.6	117.5	111.4	116.9	117.1	106.2	101.2	113.8	115.4	113.9
September	119.5	127.6	192.3	117.8	111.9	117.2	117.3	107.2	101.3	114.2	115.4	114.3
October	119.8	127.7	193.0	117.9	112.3	117.5	117.7	108.2	101.3	114.3	115.4	114.5
November	119.6	126.8	194.0	118.3	112.2	117.9	118.0	108.8	101.3	114.4	115.5	115.1
December	118.9	126.0	195.4	118.5	111.9	118.0	118.3	104.6	101.3	114.5	115.5	115.2

Source: Philippine Statistics Authority

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2008 to 2018
(2012=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and	Furnishing, Household Equipment and, Routine	Health	Transport	Commu-nication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	87.7	86.6	88.5	85.7	85.5	91.0	85.7	94.5	103.6	93.5	86.6	88.0
2009	90.2	91.2	91.6	88.3	86.6	93.9	90.2	89.2	101.5	95.0	90.2	92.4
2010	93.5	93.8	93.7	91.2	92.4	95.8	93.9	93.3	100.1	95.7	93.2	93.5
2011	97.2	98.2	96.2	94.2	96.4	96.9	97.3	99.0	99.6	96.2	96.6	96.4
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
2013	101.6	102.6	120.3	103.2	100.3	104.1	102.7	98.9	100.2	102.9	103.9	100.6
2014	104.5	108.3	128.0	107.6	101.6	107.6	106.8	100.3	100.3	105.7	109.0	101.6
2015	104.4	110.2	130.7	111.2	99.8	108.8	109.4	92.4	100.3	107.0	113.9	102.3
2016	105.1	113.3	135.6	113.0	97.9	109.8	110.5	90.0	100.5	108.3	117.7	103.3
2017	109.0	119.5	147.4	115.8	100.4	112.2	113.6	97.0	100.7	109.8	120.3	105.5
January	106.7	117.3	140.0	114.3	97.6	110.7	111.5	93.5	100.5	109.2	119.2	104.2
February	107.8	117.8	143.3	114.5	99.8	110.9	112.3	95.3	100.6	109.2	119.2	104.3
March	108.2	117.5	145.8	115.2	101.1	111.7	112.7	96.3	100.6	109.3	119.2	104.4
April	108.6	118.0	146.1	115.4	101.5	111.9	112.8	96.4	100.7	109.5	119.2	104.5
May	108.6	118.9	146.8	115.8	100.9	112.2	112.9	95.8	100.7	109.5	119.2	104.5
June	108.2	119.2	148.6	115.9	98.1	112.3	113.8	95.7	100.7	110.0	121.1	105.5
July	108.3	119.0	148.7	116.0	98.2	112.5	114.5	96.6	100.7	110.0	121.1	105.6
August	108.7	119.3	148.9	116.5	98.8	112.5	114.5	97.8	100.8	110.1	121.1	105.7
September	110.1	120.5	149.4	116.5	102.0	112.8	114.5	98.6	100.8	110.1	121.1	106.5
October	110.3	121.3	149.7	116.6	101.6	112.8	114.5	99.2	100.8	110.1	121.1	106.5
November	110.9	121.7	150.3	116.7	102.9	113.1	114.5	99.5	100.8	110.2	121.1	106.6
December	111.2	123.3	150.8	116.7	102.3	113.2	114.5	99.8	100.8	110.2	121.1	107.1
2018	115.0	127.7	179.0	118.5	105.7	115.5	117.8	105.1	101.2	111.7	122.6	110.1
January	111.7	124.4	164.9	117.3	101.7	113.2	115.1	100.9	100.8	110.3	121.1	107.3
February	112.9	125.6	173.7	117.3	103.8	113.6	115.2	101.7	100.9	110.4	121.1	107.6
March	113.8	125.7	177.5	117.6	105.8	114.7	115.7	101.3	101.0	110.6	121.1	109.0
April	114.3	126.2	179.6	118.3	106.3	115.3	115.8	102.0	101.1	111.0	121.1	109.6
May	113.9	125.0	180.5	118.4	105.4	115.5	115.9	103.0	101.1	111.0	121.1	110.0
June	114.5	126.0	180.8	118.5	105.5	115.8	116.1	103.1	101.2	111.1	127.8	110.1
July	115.3	127.5	181.2	118.8	106.3	116.0	119.7	105.2	101.3	111.2	123.0	110.2
August	116.3	129.6	181.4	118.8	106.5	116.2	119.7	107.8	101.3	112.6	123.0	110.7
September	117.0	131.6	181.6	118.8	106.3	116.2	119.7	108.8	101.4	112.8	123.0	111.2
October	117.0	130.8	182.0	118.9	106.7	116.2	119.9	109.6	101.4	112.9	123.0	111.5
November	117.1	130.0	182.1	119.7	106.8	116.8	120.2	111.4	101.4	113.0	123.0	112.1
December	116.5	129.6	182.2	120.0	106.8	116.9	120.3	106.2	101.4	113.0	123.0	112.1

Source: Philippine Statistics Authority

TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2008 to 2018
(2012=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas and	Furnishing, Household Equipment and, Routine	Health	Transport	Commu-nication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and
2008	85.0	83.2	83.4	86.9	85.0	87.6	86.1	86.1	102.9	95.2	82.4	87.1
2009	88.9	88.6	87.1	90.2	86.5	91.0	90.5	88.8	101.1	95.6	86.6	91.6
2010	92.3	92.3	89.9	92.4	90.4	93.5	93.8	91.9	100.2	96.2	90.8	94.5
2011	96.9	97.5	95.2	96.0	95.3	96.2	96.8	97.4	100.0	97.9	95.3	97.1
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
2013	102.9	102.5	129.7	103.2	102.4	103.2	102.7	100.3	100.1	104.5	104.2	103.2
2014	106.8	108.5	137.5	106.6	105.5	105.8	104.7	100.6	100.2	107.8	108.6	105.2
2015	107.8	110.6	141.9	109.0	104.6	108.1	106.7	95.8	100.1	108.5	112.4	107.0
2016	112.2	114.9	158.5	114.2	108.9	112.8	112.1	98.9	100.8	110.5	118.7	110.8
2017	109.3	112.1	148.8	111.5	105.9	110.4	109.3	95.0	100.5	109.3	115.7	109.1
January	111.3	114.3	154.5	113.4	107.7	111.9	111.6	98.0	100.7	109.6	117.5	110.1
February	111.5	114.3	155.8	113.6	108.5	112.1	111.7	97.9	100.7	109.8	117.5	110.3
March	111.4	113.7	157.0	113.7	108.7	112.3	111.8	98.5	100.7	109.9	117.5	110.4
April	111.8	114.0	157.2	113.8	109.3	112.5	111.8	99.1	100.7	109.9	117.5	110.4
May	111.7	114.0	157.6	113.9	109.2	112.5	111.9	98.9	100.7	110.0	117.5	110.5
June	111.8	114.5	158.0	114.1	108.4	112.6	112.1	98.4	100.7	110.2	119.2	110.6
July	111.9	114.5	158.8	114.3	108.3	113.0	112.2	98.0	100.7	111.3	119.7	110.9
August	112.1	114.8	159.4	114.4	108.5	113.1	112.2	98.7	100.8	111.3	119.7	111.0
September	112.5	115.4	159.7	114.5	109.1	113.3	112.3	99.5	100.8	111.1	119.7	111.2
October	112.9	115.8	160.5	114.6	109.5	113.4	112.4	99.5	100.8	111.1	119.7	111.2
November	113.3	116.5	161.2	114.8	109.7	113.5	112.5	100.0	100.9	111.1	119.7	111.5
December	113.6	117.0	162.6	115.0	109.7	113.9	112.5	100.8	100.9	111.2	119.7	111.7
2018	117.9	122.8	189.7	116.8	112.6	116.5	115.8	104.9	101.1	112.9	116.6	114.5
January	114.8	118.9	171.6	115.4	110.0	114.2	113.6	101.6	100.9	111.3	119.7	112.1
February	115.5	119.4	180.8	115.8	110.7	114.8	114.0	103.1	100.9	111.4	119.7	112.8
March	116.0	120.0	185.2	116.0	111.2	115.4	114.5	102.8	101.0	111.5	119.7	113.2
April	116.6	120.5	187.7	116.2	111.8	115.6	114.9	103.7	101.0	111.5	119.7	113.5
May	116.8	120.7	189.3	116.4	111.9	115.8	115.1	104.7	101.0	111.6	119.7	113.9
June	117.5	121.5	190.6	116.6	112.2	115.9	115.3	105.2	101.0	111.9	123.4	114.3
July	118.0	122.6	192.9	117.0	113.2	116.8	116.2	105.4	101.1	112.2	112.8	114.8
August	119.0	124.5	193.7	117.2	113.5	117.1	116.5	105.7	101.2	114.2	112.9	115.1
September	120.2	126.8	194.5	117.6	114.2	117.5	116.8	106.7	101.2	114.6	112.9	115.5
October	120.6	127.1	195.2	117.7	114.6	117.9	117.2	107.8	101.3	114.7	112.9	115.7
November	120.3	126.2	196.5	117.9	114.4	118.2	117.5	108.0	101.3	114.8	113.0	116.2
December	119.6	125.3	198.1	118.1	114.0	118.4	117.9	104.1	101.3	114.9	113.0	116.4

Source: Philippine Statistics Authority

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2008 to 2018
(2012=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Other Cereals, Flour, Cereal Preparation, Bread, Pasta and Other Bakery	Meat	Fish	Milk, Cheese, and Eggs	Oils and Fats	Fruits	Vegetables	Sugar, Jam , Honey, Chocolate, and Confectionery	Food Products N.E.C.	
2008	86.6	91.2	76.6	83.8	88.3	84.5	89.3	60.0	83.9	81.3	89.1	93.6	90.4
2009	91.2	95.3	84.0	89.8	93.6	88.3	93.2	68.7	87.3	88.7	88.6	93.7	94.1
2010	93.8	98.9	102.8	91.5	96.6	92.0	94.6	70.9	91.6	85.2	105.2	96.4	95.5
2011	98.2	101.5	97.2	95.1	98.4	95.4	96.5	101.4	95.6	98.1	111.2	98.6	97.1
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
2013	102.6	105.6	103.7	103.8	101.7	101.3	102.6	92.1	104.1	100.4	102.7	104.0	102.3
2014	108.3	120.6	108.9	107.6	106.5	105.9	107.3	91.3	105.8	105.4	106.3	108.4	103.7
2015	110.2	118.1	121.7	108.7	108.3	109.1	110.1	92.4	113.5	113.5	108.5	109.2	105.1
2016	113.3	117.7	143.3	110.8	111.3	112.4	111.5	95.5	126.4	126.6	111.8	109.9	105.6
2017	119.5	117.9	154.7	114.1	117.7	129.3	114.7	105.8	137.2	140.1	114.9	113.8	106.7
January	117.3	119.2	163.9	111.9	113.0	123.1	112.5	98.9	137.3	142.2	113.1	112.7	105.9
February	117.8	118.9	156.2	112.3	114.1	124.7	113.4	100.3	136.7	141.1	114.1	113.1	106.0
March	117.5	117.2	152.3	113.4	116.0	123.5	114.4	102.0	137.4	133.6	114.6	112.5	106.2
April	118.0	116.7	144.0	113.5	117.6	125.3	114.8	104.3	134.8	132.2	114.9	113.7	106.3
May	118.9	117.8	141.2	114.0	119.0	128.2	114.7	106.7	133.8	132.7	115.3	114.6	106.5
June	119.2	117.4	146.7	114.2	118.9	128.8	114.8	107.5	133.6	134.9	115.5	114.5	106.6
July	119.0	118.1	148.7	114.5	119.1	128.2	114.9	107.6	133.1	131.5	115.6	114.3	106.7
August	119.3	118.0	150.2	114.6	116.9	130.1	115.1	107.9	135.3	136.8	115.4	114.0	106.9
September	120.5	118.3	152.1	115.1	116.1	131.6	115.1	108.1	138.7	151.0	114.9	112.9	107.1
October	121.3	117.6	161.2	115.1	118.9	132.2	115.1	108.3	140.8	152.1	115.1	113.5	107.3
November	121.7	117.7	174.2	115.3	120.3	134.4	115.4	108.7	141.3	146.5	115.2	115.1	107.5
December	123.3	118.5	165.8	115.4	122.2	141.3	115.7	108.9	143.4	146.1	115.2	114.6	107.5
2018	127.7	122.4	166.8	118.6	125.4	145.3	116.8	111.6	145.4	154.8	120.6	119.4	118.4
January	124.4	118.6	165.5	116.2	121.8	145.2	116.1	109.5	144.7	149.4	115.7	116.2	109.3
February	125.6	123.3	161.0	116.9	122.9	146.0	116.5	110.0	146.1	144.7	116.0	119.1	110.4
March	125.7	121.7	158.6	117.3	122.7	146.8	116.4	110.6	146.0	142.1	116.2	119.0	114.7
April	126.2	123.5	160.4	117.5	122.1	148.5	116.2	110.8	144.6	139.3	116.5	118.7	117.8
May	125.0	119.4	161.8	117.5	123.7	142.9	116.0	110.9	141.4	138.8	117.0	118.7	118.7
June	126.0	119.7	162.2	118.0	124.7	142.4	116.4	111.0	140.4	149.9	118.9	118.6	119.2
July	127.5	120.7	173.7	118.5	126.3	142.5	116.7	111.2	140.6	160.3	122.9	118.6	119.8
August	129.6	122.6	174.3	119.3	127.7	144.1	117.0	111.8	144.3	172.5	124.0	119.4	120.8
September	131.6	128.9	165.0	119.8	127.6	146.4	117.1	112.5	146.7	179.8	124.6	119.1	121.1
October	130.8	127.3	174.8	120.3	128.2	145.5	117.5	113.3	149.0	164.1	125.0	120.4	122.2
November	130.0	122.3	172.8	120.7	128.3	145.6	117.7	113.5	149.8	161.9	125.1	122.3	122.9
December	129.6	120.6	171.5	120.8	128.2	147.4	118.0	113.7	150.6	155.3	124.9	122.8	123.3

Source: Philippine Statistics Authority

TABLE 2.16 General Retail Price Index in the National Capital Region: 2008 to 2018
(2000=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
2008	140.0	141.5	144.7	137.6	264.5	143.2	135.7	126.8	129.8
2009	142.8	149.0	150.1	143.3	224.9	147.3	134.6	126.4	135.0
2010	147.3	154.0	153.2	146.5	251.5	150.5	136.8	130.9	138.3
2011	152.9	162.0	157.5	150.6	292.5	153.4	140.3	133.6	140.0
2012	156.0	164.0	164.8	154.7	294.7	157.2	143.7	137.2	143.4
2013	160.2	166.6	194.0	164.0	296.3	160.0	146.1	140.4	147.6
2014	164.6	174.6	200.7	167.9	294.5	163.1	149.0	141.3	150.1
2015	166.5	181.1	208.3	169.9	242.4	165.4	150.5	140.4	152.3
2016	170.4	191.4	213.4	170.9	229.1	167.1	152.0	140.8	153.3
2017	176.3	202.9	223.6	174.6	254.6	169.7	154.3	141.6	154.4
January	174.8	201.6	216.6	171.6	251.4	167.8	153.0	141.1	153.7
February	175.3	201.8	219.1	172.7	256.1	168.5	153.0	141.3	153.9
March	174.9	199.7	221.8	173.7	253.5	169.2	153.4	141.7	154.1
April	175.0	199.9	222.0	173.8	251.5	169.4	153.7	141.8	154.1
May	175.2	200.6	224.0	173.8	248.4	169.4	153.7	141.5	154.3
June	175.7	202.0	224.7	173.8	245.1	169.9	154.0	141.6	154.5
July	175.8	202.0	224.8	175.6	244.5	170.1	154.1	141.6	154.5
August	176.4	203.0	225.3	176.1	249.8	170.2	154.7	141.8	154.5
September	177.5	205.7	225.6	176.3	256.0	170.3	154.9	141.7	154.5
October	177.8	205.7	225.6	176.1	261.7	170.4	155.3	141.5	154.7
November	177.9	205.2	226.1	175.6	267.4	170.4	155.6	141.9	154.7
December	179.0	208.1	227.1	175.6	269.2	170.4	155.8	141.9	154.7
2018	183.2	212.3	250.1	178.4	297.4	171.9	157.8	143.8	156.1
January	181.0	211.0	238.4	175.9	280.4	170.9	156.0	142.6	155.1
February	181.9	211.9	244.9	176.1	286.9	171.1	156.2	143.1	155.4
March	182.2	211.5	248.7	176.6	285.6	171.5	157.0	143.5	155.6
April	182.0	210.3	250.2	176.7	285.9	171.6	157.5	143.7	155.7
May	182.3	209.7	251.0	176.7	300.4	171.7	157.6	143.7	155.9
June	183.1	211.4	251.4	177.1	302.7	171.7	158.1	143.7	156.3
July	183.2	210.9	252.0	177.8	303.9	172.1	158.3	144.1	156.5
August	183.6	212.2	252.3	178.2	305.0	171.9	158.3	144.0	156.5
September	185.2	216.3	252.6	178.2	311.7	172.1	158.3	144.2	156.5
October	185.0	214.5	253.2	180.8	319.6	172.3	158.5	144.2	156.6
November	184.7	214.4	253.3	180.8	304.4	172.7	158.9	144.3	156.8
December	183.8	213.3	253.4	186.1	282.8	172.8	158.7	144.7	156.8

Source: Philippine Statistics Authority

TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2008 to 2018
(2000=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2008	155.0	132.1	167.1	143.5	155.7	146.7	124.2	335.1
2009	155.7	136.4	172.5	149.5	162.1	149.6	127.4	253.1
2010	159.8	137.3	179.8	151.8	165.5	153.2	133.0	260.3
2011	166.7	145.8	187.9	152.6	173.3	159.3	136.1	270.6
2012	173.2	148.7	197.9	163.6	178.2	162.7	133.0	302.3
2013	177.9	149.6	205.7	179.9	179.5	165.1	139.7	298.8
2014	180.1	151.9	207.7	185.6	182.3	164.4	144.4	290.8
2015	180.0	154.9	205.0	188.9	185.2	164.7	144.8	270.8
2016	182.3	157.2	206.9	192.7	187.6	167.1	145.1	277.4
2017	169.8	157.8	209.5	181.0	174.0	155.8	146.4	296.1
January	183.7	157.7	208.3	194.4	188.3	169.6	146.0	284.4
February	183.7	157.0	208.9	195.5	187.8	170.0	145.9	286.1
March	184.0	156.9	209.0	195.5	188.4	169.8	146.0	288.8
April	184.2	157.2	209.0	195.5	189.0	169.7	146.0	289.7
May	184.2	157.2	208.9	195.4	189.0	169.7	146.3	289.8
June	184.4	157.2	208.9	195.4	189.5	169.5	146.3	292.6
July	184.8	157.2	209.0	198.2	189.9	169.8	146.3	295.1
August	185.7	158.1	209.7	199.1	191.0	169.7	146.7	298.8
September	186.1	158.5	209.8	199.0	191.0	170.3	146.7	304.7
October	186.2	158.6	209.8	199.0	191.0	170.3	146.7	304.7
November	186.9	159.0	211.0	199.5	190.9	170.4	147.1	307.6
December	187.1	159.1	211.1	199.5	190.7	170.6	147.2	310.9
2018	189.3	162.8	212.2	203.1	191.9	171.9	148.7	176.2
January	187.3	159.3	211.2	200.1	191.0	170.9	147.5	312.2
February	187.5	159.5	210.9	200.3	191.1	170.5	147.9	312.9
March	188.3	161.3	211.3	201.0	191.8	171.5	148.0	148.0
April	188.9	162.8	211.7	201.5	191.9	172.0	148.2	148.2
May	189.0	163.1	211.7	201.4	192.0	172.0	148.2	148.2
June	189.2	163.4	211.6	201.9	191.9	172.0	148.4	148.4
July	189.5	163.4	212.5	202.0	191.9	172.2	148.8	148.8
August	189.5	163.5	212.2	202.4	191.7	172.2	149.0	149.0
September	189.8	163.6	212.9	202.4	192.3	172.2	149.0	149.0
October	190.4	164.0	213.0	206.5	192.4	172.4	149.6	149.6
November	190.7	164.7	213.1	206.9	192.3	172.5	149.7	149.7
December	191.5	165.2	213.8	210.8	192.3	172.5	149.7	149.7

Source: Philippine Statistics Authority

TABLE 2.18 General Wholesale Price Index, Philippines: 2008 to 2018
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and	Chemicals including Animal	Manufactured Goods	Machinery and Trasnport Equipment	Miscellaneous Manufactured Articles
2008	199.9	166.4	156.5	207.1	580.1	176.1	155.0	147.1	179.0
2009	191.6	174.1	160.7	161.0	447.7	179.2	160.0	146.7	182.3
2010	202.9	182.0	164.0	193.5	526.2	183.9	161.0	147.8	182.9
2011	220.5	190.2	174.2	254.0	640.5	196.1	165.9	150.2	189.9
2012	223.0	194.7	178.5	198.7	652.7	190.8	169.9	153.0	193.3
2013	226.5	200.3	218.7	185.9	643.6	191.4	172.0	155.2	195.4
2014	232.7	210.5	230.6	228.4	629.7	202.7	174.6	159.4	197.0
2015	223.7	221.3	246.0	223.3	454.4	207.5	178.1	161.9	200.8
2016	226.3	228.9	251.5	265.1	421.3	218.5	179.0	162.1	204.5
2017	236.2	230.9	272.8	291.6	498.0	223.6	180.7	163.3	206.0
January	235.3	231.1	259.4	302.2	493.7	222.2	180.3	162.6	205.8
February	236.9	232.7	268.4	298.0	499.6	224.1	180.5	162.8	205.9
March	235.0	230.9	269.3	288.4	486.6	225.4	180.6	162.9	205.9
April	235.0	229.9	272.0	295.0	487.8	224.7	180.5	163.0	206.0
May	233.4	227.8	272.1	300.3	475.9	224.9	180.6	163.1	206.0
June	231.1	228.1	272.8	301.5	448.2	225.1	180.2	163.1	206.0
July	233.0	228.9	273.4	290.1	468.7	225.0	180.5	163.1	206.0
August	234.8	229.0	274.5	289.9	490.7	222.2	180.7	163.2	205.9
September	236.4	229.8	274.8	283.8	506.7	222.2	180.8	163.5	206.0
October	239.3	233.6	275.7	280.0	525.4	222.0	180.9	163.5	206.0
November	241.7	234.4	276.1	288.5	544.5	222.6	181.1	164.4	206.1
December	242.2	234.2	285.4	281.0	547.7	223.1	181.4	164.4	206.4
2018	252.8	237.5	314.1	238.8	640.9	224.3	185.4	165.4	208.6
January	246.7	233.5	296.2	278.9	592.8	223.4	183.4	164.4	207.2
February	248.4	235.7	310.2	258.5	596.6	225.4	184.9	164.5	207.7
March	247.6	234.0	310.5	245.5	596.8	226.2	185.1	164.7	207.8
April	249.8	233.6	311.0	249.6	621.9	226.0	185.5	164.7	207.9
May	253.0	235.3	311.0	242.5	653.5	224.5	185.6	164.7	208.7
June	253.7	236.3	311.0	227.7	662.8	223.2	185.6	164.8	208.7
July	253.9	237.0	311.1	231.0	660.9	223.3	185.7	164.9	208.8
August	255.7	241.1	314.2	234.0	661.4	223.3	185.9	165.3	208.8
September	259.1	241.7	316.9	232.6	694.2	224.4	185.1	166.6	209.5
October	259.7	239.0	325.2	226.7	709.6	224.4	185.4	166.6	209.5
November	253.8	238.9	324.8	217.0	643.6	224.1	185.9	166.6	209.5
December	251.8	243.6	327.1	221.7	597.0	223.5	186.8	167.4	209.1

Source: Philippine Statistics Authority

TABLE 2.19 General Wholesale Price Index in Luzon: 2008 to 2018
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Trasnport Equipment	Miscellaneous Manufactured Articles
2008	204.8	162.4	154.3	207.1	623.3	181.1	153.3	145.6	189.9
2009	194.9	172.9	160.4	157.5	470.1	183.6	158.8	144.2	193.1
2010	207.2	180.1	164.7	191.9	556.5	189.8	159.8	145.3	193.1
2011	227.1	189.0	175.7	255.4	685.3	204.6	164.6	146.7	200.6
2012	229.8	194.6	179.8	194.8	699.4	196.4	168.5	150.2	204.5
2013	232.0	198.2	217.4	182.3	688.0	196.5	170.0	152.3	206.1
2014	237.8	207.3	230.5	227.0	671.9	210.1	172.2	157.0	207.4
2015	227.4	219.5	247.8	220.4	480.6	216.1	176.0	160.0	212.0
2016	229.9	226.5	253.8	263.8	445.3	230.0	177.2	160.1	216.5
2017	240.4	226.8	274.1	291.8	531.9	235.4	179.1	160.9	218.2
January	239.9	227.8	261.3	302.0	526.6	234.8	178.8	160.7	218.0
February	241.7	229.7	272.9	297.0	533.2	236.6	179.0	160.7	218.2
March	239.6	227.7	273.0	287.9	519.6	237.7	179.1	160.7	218.2
April	239.4	226.3	273.7	296.0	521.0	236.8	179.0	160.8	218.2
May	237.7	224.2	273.7	301.6	507.8	237.1	179.0	160.8	218.2
June	234.8	224.2	274.7	302.6	475.6	237.3	178.6	160.8	218.1
July	236.9	225.0	274.7	291.3	499.3	237.1	178.8	160.6	218.1
August	238.8	224.8	275.5	291.0	523.9	233.4	179.0	160.6	218.0
September	240.4	225.4	275.5	282.7	540.9	233.3	179.1	160.8	218.0
October	243.6	229.0	275.7	279.7	562.8	233.1	179.3	160.8	218.0
November	245.9	228.7	276.2	289.4	584.2	233.6	179.5	161.8	218.2
December	246.4	228.9	281.9	280.9	587.5	233.9	179.7	161.8	218.6
2018	257.6	231.8	309.1	235.4	690.0	233.6	183.8	162.9	220.9
January	251.3	227.4	293.0	278.3	638.0	234.1	182.0	161.7	219.5
February	253.0	230.0	304.4	257.2	641.8	236.7	183.7	161.8	219.9
March	252.0	228.1	304.4	242.4	640.9	237.5	183.9	162.0	220.1
April	253.9	226.4	304.5	247.1	668.4	235.6	184.1	162.0	220.2
May	257.7	229.2	304.5	239.0	703.4	233.5	184.0	162.0	221.1
June	258.5	230.0	304.5	222.4	715.1	231.7	184.0	162.1	221.1
July	259.0	231.8	304.5	226.7	712.5	231.8	184.0	162.2	221.1
August	260.7	235.4	308.2	230.3	712.6	231.8	184.2	162.6	221.1
September	264.4	235.6	311.6	228.5	749.2	233.0	183.1	164.3	221.7
October	265.5	233.6	322.3	222.6	765.9	232.9	183.4	164.3	221.7
November	259.0	234.2	322.3	212.2	693.0	232.5	184.1	164.4	221.8
December	256.5	239.5	325.2	217.5	639.2	231.7	185.2	165.3	221.3

Source: Philippine Statistics Authority

TABLE 2.20 General Wholesale Price Index in Visayas: 2008 to 2018
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and	Chemicals including Animal	Manufactured Goods Classified	Machinery and Trasnport Equipment	Miscellaneous Manufactured Articles
2008	193.3	199.9	165.5	208.4	439.1	155.3	163.1	160.7	132.8
2009	184.1	190.9	162.9	174.3	362.9	157.5	162.6	159.4	137.4
2010	191.5	200.0	161.3	204.8	406.2	157.3	163.4	160.9	137.9
2011	203.7	207.4	172.0	259.6	479.8	159.5	168.5	168.8	140.5
2012	203.9	208.1	175.5	236.4	477.1	162.0	169.8	169.2	140.6
2013	207.8	212.3	222.0	206.2	477.7	164.1	171.6	170.0	142.2
2014	214.4	223.6	224.5	241.2	475.0	168.8	176.9	173.0	143.9
2015	211.4	235.1	237.5	238.7	360.2	170.2	178.2	173.8	145.4
2016	214.7	245.7	243.4	265.0	341.5	172.0	176.4	174.2	146.0
2017	224.0	255.6	264.0	284.5	384.8	178.1	175.3	179.0	145.7
January	221.1	253.5	243.8	306.3	382.0	172.2	174.8	174.4	145.1
February	222.8	254.5	243.8	307.7	386.8	176.1	175.4	176.9	145.3
March	221.8	254.8	244.3	289.1	372.8	177.8	175.6	177.8	145.6
April	222.9	253.1	264.1	283.2	383.8	178.0	175.7	177.9	145.8
May	222.3	253.0	264.1	287.0	373.0	178.0	175.2	178.8	145.8
June	221.4	252.0	264.5	289.3	365.2	178.2	175.2	179.0	145.8
July	222.3	253.6	269.5	273.2	367.9	178.7	175.2	180.0	145.8
August	223.5	254.4	272.1	273.2	377.3	178.7	175.2	180.4	145.8
September	225.1	255.1	272.1	285.8	391.8	178.8	175.3	180.7	145.9
October	226.7	258.6	276.3	273.2	396.3	178.9	175.3	180.7	145.9
November	229.1	262.5	276.5	273.2	409.1	180.2	175.3	180.7	145.9
December	229.5	262.4	276.5	273.2	411.5	181.6	175.5	180.7	145.9
2018	238.6	267.0	319.0	248.8	476.9	190.2	176.6	181.1	146.0
January	233.4	266.9	282.8	273.2	438.5	181.3	175.5	181.1	145.8
February	235.1	266.9	318.9	255.0	443.6	181.3	175.5	181.1	145.8
March	234.6	262.7	321.3	255.0	453.3	182.1	176.4	181.1	146.0
April	238.8	267.0	321.4	255.3	474.6	191.6	176.6	181.1	146.0
May	238.7	264.3	321.4	256.0	484.8	192.3	176.6	181.1	146.0
June	238.5	264.7	321.4	250.7	482.7	192.3	176.6	181.1	146.0
July	237.5	261.8	322.3	246.1	482.9	192.4	176.7	181.1	146.0
August	242.0	274.0	323.7	245.3	483.9	192.4	176.7	181.1	146.0
September	242.1	269.7	323.9	247.4	502.4	193.7	177.2	181.1	146.2
October	242.1	266.4	323.9	238.1	519.7	194.4	177.4	181.1	146.2
November	238.7	265.6	323.6	231.7	480.3	194.5	177.3	181.1	146.2
December	241.3	273.7	323.6	232.3	475.6	194.5	177.0	181.1	146.2

Source : Philippine Statistics Authority

TABLE 2.21 General Wholesale Price Index in Mindanao: 2008 to 2018
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Trasnport Equipment	Miscellaneous Manufactured Articles
2008	169.3	166.6	163.3	205.4	290.3	164.6	161.7	146.2	147.6
2009	174.1	168.5	160.2	214.7	309.1	172.3	166.8	153.2	150.2
2010	181.6	180.2	161.5	205.4	342.1	172.0	168.5	154.5	154.4
2011	186.5	184.1	166.0	207.1	353.0	177.2	173.5	157.9	161.8
2012	189.6	184.3	171.8	203.6	360.3	183.4	180.9	159.1	165.7
2013	202.8	205.1	224.6	221.5	364.1	186.0	187.4	163.2	171.4
2014	211.5	222.6	237.0	233.4	362.4	188.8	191.4	164.8	175.0
2015	207.2	222.5	241.2	255.7	287.0	189.3	193.8	165.1	175.4
2016	209.8	231.4	243.6	296.5	261.4	189.7	195.0	165.1	177.3
2017	215.5	238.5	272.6	301.3	272.6	192.5	196.8	166.6	178.9
January	213.5	235.6	260.8	298.6	276.3	190.7	195.5	165.3	178.5
February	213.7	235.8	260.8	298.6	277.6	191.1	195.4	165.3	178.5
March	213.1	233.8	266.9	300.2	271.3	192.8	195.8	165.7	178.5
April	212.9	235.2	267.3	300.2	260.0	192.3	195.9	166.0	178.6
May	211.9	231.9	267.7	301.8	260.6	192.3	196.7	166.0	178.9
June	213.0	235.2	267.9	302.3	258.7	192.6	196.6	166.0	179.0
July	213.7	235.9	267.9	302.3	264.6	192.3	197.0	166.0	179.0
August	214.8	236.8	270.8	302.2	271.9	192.7	197.3	166.2	179.0
September	216.7	239.3	272.6	302.5	280.1	192.8	197.7	167.6	179.1
October	218.7	244.3	275.2	302.3	280.7	193.0	197.5	167.6	179.2
November	221.4	250.1	275.2	302.3	283.9	193.2	198.0	168.4	179.3
December	222.7	247.8	317.7	302.4	286.0	194.0	198.0	168.5	179.1
2018	229.4	252.7	344.0	297.2	314.7	197.8	204.0	169.7	182.5
January	224.7	248.5	331.2	305.0	295.4	195.2	199.4	169.2	179.9
February	226.5	249.9	342.4	297.3	299.1	196.3	201.3	169.5	181.1
March	226.7	250.4	342.6	296.0	299.6	196.8	201.2	169.1	181.1
April	229.9	256.0	346.3	296.0	304.7	197.1	203.2	169.9	182.0
May	230.7	254.4	346.5	296.5	323.1	197.6	203.9	169.9	182.2
June	231.5	256.4	346.5	296.5	320.4	198.5	204.5	169.9	182.2
July	230.3	252.6	346.5	296.7	322.2	198.7	204.9	169.9	182.4
August	230.9	253.5	346.6	296.8	326.7	198.6	205.0	169.9	182.5
September	234.4	260.3	346.5	296.5	335.7	198.7	205.9	169.9	184.1
October	232.2	254.0	346.6	296.5	337.0	198.7	206.0	169.9	184.1
November	228.5	248.9	343.2	296.5	313.2	198.7	206.1	169.9	184.1
December	226.9	247.2	343.2	296.5	298.8	198.7	206.3	169.9	184.1

Source: Philippine Statistics Authority

TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2008 to 2018
(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	Asphalts	Machinery and Equipment Rental
2008	85.2	81.4	84.2	82.7	82.1	75.5	83.3	83.2	89.5	93.1	92.8	85.5	92.0	87.4	92.0	86.5	74.8	99.7
2009	86.3	84.3	89.8	92.1	84.2	79.6	90.8	85.5	91.5	95.4	95.7	87.3	93.2	89.0	95.1	69.3	77.2	100.0
2010	89.6	86.0	91.8	92.6	86.6	87.7	96.1	88.4	92.3	97.4	90.7	88.1	94.2	91.1	96.4	82.8	81.2	100.0
2011	96.4	92.3	97.0	96.4	95.5	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
January	108.4	115.4	109.5	106.9	108.9	110.8	105.3	106.8	109.6	104.9	104.6	109.2	117.4	103.4	105.8	89.8	104.2	146.9
February	108.6	115.7	109.6	107.1	108.7	110.7	105.5	107.0	109.6	104.9	105.5	109.3	117.8	103.6	105.8	90.7	104.2	146.9
March	108.8	116.0	109.8	107.1	108.7	111.9	105.5	107.1	109.6	104.9	105.7	109.5	118.1	103.8	106.5	89.9	104.2	146.9
April	108.8	116.4	109.8	107.2	108.7	111.9	105.5	107.2	109.6	104.9	107.0	109.6	118.1	103.8	106.5	90.4	104.2	146.9
May	108.9	116.7	109.7	107.2	108.6	111.9	105.5	107.3	109.6	104.9	107.0	109.6	118.1	103.8	106.5	90.1	104.2	146.9
June	108.7	116.8	109.7	107.5	108.6	111.4	105.7	106.7	110.1	104.9	107.0	109.7	118.0	103.9	106.6	89.3	104.2	146.9
July	108.6	117.3	109.6	107.5	108.6	111.4	105.5	106.3	110.1	104.9	107.0	109.7	118.0	104.1	106.6	92.2	104.2	146.9
August	109.1	117.4	109.8	108.1	108.6	112.3	105.5	107.4	110.7	104.9	106.7	109.7	117.7	104.2	106.6	96.2	104.2	146.9
September	109.2	117.1	109.7	108.4	108.2	112.3	104.9	108.3	110.7	104.9	107.1	109.9	117.7	104.4	106.6	99.4	104.2	146.9
October	110.2	117.1	111.8	108.2	108.3	112.6	105.4	109.3	110.7	104.9	106.9	109.9	117.8	104.1	106.6	101.1	104.2	146.9
November	110.7	117.1	113.0	108.5	108.5	112.8	105.4	110.0	110.6	104.9	107.2	109.9	117.7	104.2	106.6	102.9	104.2	146.9
December	110.8	117.1	113.2	108.8	109.2	112.9	106.0	110.0	109.9	104.9	107.7	109.9	118.0	104.0	106.6	103.1	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
January	112.1	117.9	114.0	111.1	110.0	114.0	106.8	112.3	111.3	104.9	107.7	110.9	118.5	104.2	106.6	109.4	104.2	146.9
February	112.6	118.0	114.3	111.7	111.1	116.6	107.5	113.3	111.2	104.9	107.8	111.8	119.1	104.5	106.7	112.1	104.2	146.9
March	113.2	118.3	114.6	112.5	111.1	117.9	107.5	114.4	113.0	104.9	107.8	112.9	118.9	104.5	106.7	112.6	104.2	146.9
April	113.8	118.6	114.6	113.3	111.6	120.0	107.5	115.5	113.0	104.9	110.3	114.9	119.1	104.6	106.7	114.8	104.2	146.9
May	113.8	118.6	114.6	113.3	111.6	120.0	107.4	115.7	113.0	104.9	110.3	116.3	119.1	104.6	106.7	117.4	104.2	146.9
June	113.9	119.5	114.6	113.3	111.8	121.1	106.0	115.8	113.0	104.9	110.3	117.8	119.0	104.5	106.7	119.5	104.2	146.9
July	113.8	119.7	113.7	114.3	111.5	121.9	106.7	115.8	113.2	104.9	110.0	118.9	119.7	104.8	107.1	119.3	104.2	146.9
August	114.1	119.8	113.7	115.1	111.7	122.6	106.9	116.6	113.1	104.9	110.0	119.6	119.7	105.0	107.5	119.8	104.2	146.9
September	114.3	120.0	114.0	115.4	112.5	122.9	106.9	116.8	113.1	104.9	110.0	120.1	119.7	105.1	107.5	123.6	104.2	146.9
October	115.4	125.1	116.3	115.6	112.5	123.2	107.0	116.4	113.6	104.9	110.0	120.0	119.7	105.0	107.5	125.8	104.2	146.9
November	116.9	126.0	120.5	115.6	112.6	123.5	107.1	117.0	113.6	104.9	111.3	120.3	120.0	104.9	107.5	120.4	104.2	146.9
December	117.1	127.3	120.8	115.8	112.1	123.5	107.1	117.2	113.5	104.9	111.4	120.5	120.0	104.9	107.5	117.3	104.2	146.9

Source: Philippine Statistics Authority

TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2008 to 2018
(2000 = 100)

Period	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Leather Products	Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Chemical Products	Petroleum Products	Rubber and Plastic Products	Non-metallic Mineral	Miscellaneous Non-metallic	Glass and Glass Products	Cement	Basic Metals	Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery Except Electrical	Electrical Machinery	Transport Equipment	Miscellaneous Manufactures
2008	175.3	176.8	155.6	176.6	147.2	125.3	271.6	98.7	101.4	142.8	249.3	157.6	290.1	166.2	150.0	143.7	188.6	145.8	270.3	301.5	222.8	151.7	152.3	196.5	129.0	100.5
2009	172.8	172.3	165.4	174.3	166.4	131.9	305.2	119.1	78.4	130.2	264.6	173.0	235.6	158.5	155.7	142.7	177.0	160.3	239.0	236.9	241.6	153.6	155.0	188.7	124.9	93.0
2010	164.3	175.1	167.0	180.3	166.4	143.4	337.6	119.2	60.0	126.3	273.7	169.6	268.9	162.7	155.0	140.3	153.8	165.8	239.8	210.1	266.5	152.9	129.5	160.2	124.6	87.8
2011	165.8	185.4	160.6	188.8	174.4	147.1	339.4	119.3	37.8	125.2	273.7	167.6	332.2	171.2	155.0	139.6	164.8	164.1	265.6	218.6	312.8	153.6	131.4	153.6	127.9	79.6
2012	164.9	197.4	161.2	187.6	173.3	142.2	336.8	107.3	28.9	124.0	285.0	165.0	347.9	177.5	148.9	128.6	142.5	164.4	247.4	212.3	279.0	147.5	131.8	146.2	130.6	72.8
2013	152.4	180.5	169.9	174.3	175.4	143.6	354.1	109.8	18.5	118.2	316.6	155.7	353.4	156.9	149.9	126.2	124.8	174.6	213.3	202.1	222.4	144.4	116.1	140.7	120.1	76.1
2014	151.0	188.7	172.2	192.8	177.1	148.1	352.5	112.7	15.1	120.4	316.6	155.6	344.6	160.0	152.6	126.7	119.5	184.3	194.5	194.1	194.7	138.0	106.2	144.0	119.8	74.3
2015	140.9	189.5	186.5	196.0	179.0	149.0	345.4	91.6	11.0	122.9	311.5	158.3	272.4	156.5	143.8	122.4	114.0	181.1	176.0	180.9	169.9	137.5	106.4	121.3	118.6	75.0
2016	136.2	192.1	194.4	196.4	176.9	143.4	329.0	88.8	9.0	122.8	310.7	156.6	247.4	150.3	147.6	127.4	113.5	184.4	161.5	172.3	149.7	137.7	91.3	116.7	117.8	79.2
2017	132.9	191.7	192.4	213.9	173.7	120.0	328.6	89.4	7.3	121.6	319.4	154.2	285.6	145.7	138.1	129.2	113.4	156.0	167.5	185.7	149.4	79.8	86.8	115.9	118.0	82.1
January	134.1	195.3	193.1	196.5	172.6	133.0	333.6	90.5	7.4	121.7	316.0	155.4	289.0	147.4	137.7	129.0	113.1	155.3	165.7	180.7	150.0	91.3	87.1	114.4	119.2	82.7
February	134.2	194.1	192.3	195.3	173.1	134.1	333.3	90.8	7.6	120.6	318.1	155.3	291.9	148.1	138.3	129.6	113.2	156.1	167.5	182.6	151.6	87.0	87.8	115.3	117.5	82.0
March	133.9	193.7	191.9	195.8	173.0	133.3	334.6	88.6	7.6	123.4	319.0	156.2	283.9	146.8	137.6	130.1	113.2	153.8	170.2	184.6	154.9	84.9	87.7	114.7	119.0	81.2
April	132.7	192.7	191.9	200.1	173.2	130.9	332.4	88.7	7.2	121.9	319.8	155.4	285.0	146.6	137.7	128.8	113.3	155.5	169.2	183.7	153.9	80.2	86.0	115.6	118.0	80.9
May	132.7	192.8	189.5	200.1	173.6	113.4	330.4	89.6	7.2	120.8	319.8	155.1	280.1	145.5	140.5	128.9	113.1	162.5	165.3	183.2	147.4	83.9	86.1	115.2	118.1	80.6
June	132.6	192.9	191.5	200.1	173.8	114.9	325.8	88.5	7.2	122.5	319.9	153.7	278.5	145.5	140.5	129.1	113.4	161.9	166.0	182.5	149.2	79.6	86.6	116.0	118.5	81.9
July	132.5	193.3	192.6	200.1	174.1	116.8	326.0	89.1	7.2	121.0	320.0	153.4	276.8	145.0	136.0	129.1	113.0	151.2	164.6	184.2	145.3	80.7	86.7	116.3	118.8	82.5
August	132.7	192.5	192.2	200.1	174.1	120.5	328.0	89.5	7.2	123.4	320.1	154.1	283.1	144.6	137.8	129.6	113.1	155.0	166.6	187.5	146.4	75.9	86.9	116.8	117.9	83.1
September	132.4	192.0	192.2	200.1	174.1	109.1	328.5	89.5	7.2	120.2	320.0	152.7	287.1	144.4	137.9	129.2	112.9	155.6	167.9	188.7	147.8	73.5	86.9	116.6	118.7	82.9
October	133.1	188.0	193.6	257.0	174.3	111.5	326.2	89.5	7.3	121.1	320.2	152.9	289.7	145.1	138.0	129.5	113.2	155.4	169.7	190.5	149.5	73.8	87.5	117.6	117.8	83.3
November	132.1	186.6	193.7	253.8	174.4	111.8	325.3	89.5	7.1	122.1	319.9	154.0	290.4	144.9	137.9	128.9	114.9	155.1	168.8	190.3	148.1	73.2	86.3	116.3	116.3	82.4
December	131.9	186.8	193.5	267.2	174.2	110.8	319.5	89.6	7.1	120.3	319.8	152.4	292.2	144.8	137.6	128.5	114.5	155.0	168.9	190.0	148.5	72.9	85.9	115.9	116.2	81.9
2018	133.8	187.0	220.7	301.9	180.8	109.6	323.8	87.2	6.9	123.4	329.9	151.5	332.0	139.1	148.8	139.4	121.3	164.6	175.2	198.0	154.3	73.2	93.9	123.3	116.8	86.0
January	134.2	186.2	219.9	298.7	175.1	117.4	316.3	90.2	7.5	122.5	323.2	151.7	345.5	137.4	143.0	132.8	112.6	160.4	174.1	191.9	157.7	74.8	90.9	120.4	115.7	88.0
February	134.4	186.5	219.9	299.5	177.4	112.7	322.6	90.5	7.7	122.8	323.2	150.7	319.1	137.4	144.0	133.4	121.4	159.3	175.0	194.8	156.7	73.6	91.1	121.2	117.3	88.3
March	133.1	187.0	220.0	299.5	180.3	112.5	320.6	85.8	7.2	118.6	326.0	151.6	318.0	138.0	145.0	133.5	122.0	161.2	175.1	195.6	156.0	72.2	91.4	120.8	116.8	88.7
April	133.6	187.8	220.0	299.1	180.3	113.5	320.2	86.5	7.1	119.3	326.0	151.0	336.1	138.0	144.7	133.4	121.8	160.7	178.9	197.7	161.4	73.5	90.8	121.1	116.7	89.3
May	134.6	187.5	220.0	299.3	179.3	116.3	326.1	86.4	7.3	121.7	326.0	151.2	331.1	138.2	144.2	135.3	122.0	158.0	178.9	198.5	160.7	73.3	92.1	122.7	117.7	90.6
June	133.9	188.4	221.1	303.7	179.9	114.2	321.9	88.8	6.8	124.2	332.7	150.9	333.9	138.4	147.2	135.9	121.7	164.1	174.5	201.6	149.9	71.5	95.2	123.2	117.2	89.6
July	133.8	188.3	222.1	303.4	181.9	108.6	315.4	87.8	6.6	125.2	333.6	151.8	334.9	139.4	147.1	134.7	121.7	164.9	175.0	202.0	150.5	71.4	95.2	124.5	117.7	90.5
August	133.9	188.4	221.1	303.8	182.0	111.8	326.9	88.4	6.7	124.6	333.6	152.3	333.2	139.5	153.9	147.4	122.2	168.7	175.7	201.4	152.1	71.3	95.6	125.4	116.6	80.5
September	134.9	188.2	221.1	303.8	180.1	105.9	332.8	86.6	6.7	125.5	333.6	151.5	343.3	139.9	153.1	147.7	123.1	166.5	175.6	198.7	154.2	73.9	96.7	126.9	117.6	82.4
October	134.7	187.6	221.1	303.9	184.7	104.5	331.1	85.7	6.7	125.0	333.6	151.7	341.7	140.3	156.2	146.9	122.6	173.8	174.6	199.3	151.9	74.0	96.2	126.0	117.9	82.0
November	132.6	186.3	221.1	303.9	186.3	105.4	329.8	86.2	6.4	125.3	333.6	152.0	327.7	141.4	153.2	145.5	122.0	168.7	176.0	198.3	155.4	74.4	95.2	123.7	115.8	80.9
December	132.1	181.8	221.1	303.9	181.7	92.3	322.1	84.0	6.5	126.4	333.6	151.8	319.0	140.7	153.5	146.6	122.0	168.5	169.1	195.9	144.9	74.7	96.7	124.1	114.5	81.9

Source: Philippine Statistics Authority

TABLE 2.24 Producer's 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
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

Continued

TABLE 2.24 - - *Concluded*

Commodity	2012	2013	2014	2015	2016	2017	2017
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 Robusca, 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 salughter	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 (commercial)	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

TABLE 2.25 Producer's Price Index for Agriculture by Major Commodity Group by Region: 2015 to 2018
(2006=100)

Period/ Commodity Group	Philippines	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	ARMM
2015																	
All Commc	147.1	148.1	139.1	142.2	133.4	138.7	174.2	154.0	156.3	147.1	178.3	138.3	147.9	159.6	145.2	164.9	139.1
Cereals	157.9	164.1	150.1	143.3	159.9	149.2	165.2	164.5	168.6	162.6	166.8	161.6	157.0	172.6	154.2	169.2	153.0
Vegetables	131.1	153.6	94.0	142.0	87.0	132.7	110.6	142.4	154.0	189.2	204.2	161.6	209.1	176.3	223.8	167.4	123.7
Rootcrops	127.1	123.6	164.2	104.5	194.3	129.8	185.1	215.3	227.7	161.1	200.9	189.4	173.0	184.9	111.2	214.8	121.6
Fruits	160.6	173.0	121.8	140.9	143.4	188.0	221.7	197.6	196.2	162.5	212.9	136.3	163.2	150.2	167.7	187.3	206.5
Commercia	154.0	180.2	144.0	143.6	454.3	193.2	319.6	148.4	149.1	160.6	251.7	112.9	154.5	170.3	120.5	169.4	129.6
Livestock	141.7	134.8	135.1	144.8	144.0	134.9	156.1	140.7	149.3	134.3	143.9	152.0	142.9	155.1	139.1	145.2	107.5
Poultry	134.0	135.8	159.2	145.7	107.9	129.7	148.3	121.8	137.1	137.4	133.0	144.6	137.6	146.6	120.3	147.6	143.9
Fishery	129.5	138.5	140.9	131.5	124.5	131.8	132.9	134.9	141.4	157.6	99.1	125.0	99.5	142.2	154.5	135.6	122.6
2016																	
All Commc	149.8	153.7	143.8	145.1	133.0	140.4	178.5	162.2	157.4	150.8	188.0	143.2	157.8	176.4	148.8	176.7	153.6
Cereals	157.6	159.8	153.9	145.9	151.2	150.5	172.3	166.6	167.8	152.7	174.2	162.9	155.1	170.2	153.4	170.0	145.6
Vegetables	148.9	146.7	104.9	142.7	121.4	147.4	143.0	154.3	164.3	185.6	172.8	181.9	216.5	187.2	205.1	155.6	178.1
Rootcrops	147.5	170.2	172.9	98.6	202.7	137.9	194.7	210.7	245.0	197.1	182.2	209.5	168.3	229.1	104.9	247.1	151.4
Fruits	195.2	183.0	143.6	182.4	162.3	193.3	252.7	204.8	219.3	221.4	247.7	148.4	188.7	180.2	175.7	199.4	241.0
Commercia	177.8	168.2	146.4	141.2	396.7	227.3	327.5	184.7	151.9	172.8	295.1	122.6	187.5	231.1	138.6	216.9	152.9
Livestock	138.8	129.6	131.6	134.7	137.3	129.7	156.3	143.4	143.7	131.2	142.2	154.0	148.1	152.6	139.0	145.3	140.4
Poultry	133.8	137.0	158.3	152.1	115.9	133.7	147.4	141.7	140.6	142.3	137.8	147.1	142.8	148.1	126.2	151.0	162.6
Fishery	124.7	133.6	143.2	128.7	120.6	125.7	108.5	121.6	148.2	135.8	90.0	104.4	99.7	130.6	165.4	135.3	115.1
2017																	
All Commc	157.8	150.4	152.3	153.2	143.5	151.7	188.5	172.2	157.5	155.7	183.4	161.9	163.3	187.5	158.1	186.0	179.8
Cereals	163.6	160.4	159.3	151.6	163.0	160.2	176.2	172.0	170.9	160.6	181.8	169.6	159.8	183.1	157.2	170.6	148.7
Vegetables	146.7	133.9	124.3	156.0	96.1	146.1	129.2	164.2	180.4	190.5	177.6	206.4	219.9	200.1	211.6	195.3	192.5
Rootcrops	163.5	153.8	168.3	108.9	225.2	159.2	185.6	237.4	245.7	187.7	170.3	196.3	226.0	203.1	181.7	242.9	260.8
Fruits	200.3	194.0	164.8	194.4	186.9	227.9	234.1	186.8	243.2	231.9	251.0	189.7	196.3	194.9	169.7	200.2	256.7
Commercia	173.1	159.1	154.5	182.6	410.2	250.3	353.5	211.8	119.2	151.6	249.9	150.4	177.3	236.0	147.8	251.5	172.5
Livestock	155.1	138.1	144.1	154.3	157.8	149.0	170.4	158.0	182.3	141.4	146.9	158.4	159.9	167.4	158.4	152.2	125.3
Poultry	135.1	140.2	159.3	156.2	120.2	135.1	150.5	136.9	151.6	150.6	135.6	161.6	139.6	148.2	149.2	151.1	196.8
Fishery	134.5	133.7	147.1	133.0	135.3	133.6	183.6	126.8	151.6	148.1	94.5	125.6	101.6	149.9	138.7	137.4	131.0
2018																	
All Commc	166.7	178.4	169.9	171.0	152.9	150.5	199.2	181.7	180.2	170.1	185.7	161.7	168.8	176.6	158.5	177.4	171.8
Cereals	185.0	187.9	179.8	175.1	179.7	182.3	200.8	197.7	204.0	182.0	197.1	186.0	179.4	191.6	173.0	186.5	166.3
Vegetables	174.7	217.5	152.5	177.5	129.3	170.8	151.5	197.0	206.9	208.6	207.1	254.4	209.7	205.9	208.4	189.6	234.6
Rootcrops	161.5	160.8	204.7	113.3	236.2	194.8	217.7	251.8	275.7	209.6	172.5	201.4	232.4	218.0	163.0	264.8	218.7
Fruits	209.8	204.4	208.8	172.7	224.1	239.2	243.2	158.4	255.0	236.3	261.5	176.8	200.2	191.1	180.6	205.2	272.9
Commercia	147.5	199.5	165.1	173.4	340.3	157.8	269.0	178.7	133.8	158.6	205.3	119.1	158.1	152.3	114.3	159.1	135.7
Livestock	167.9	149.5	152.4	164.4	164.7	152.4	172.0	172.3	203.0	159.9	158.7	183.5	170.8	180.3	172.5	163.5	137.4
Poultry	138.6	154.3	162.1	166.2	123.9	133.5	156.3	132.7	156.7	151.9	149.2	151.1	142.2	157.3	126.1	165.8	137.5
Fishery	147.8	131.5	157.0	135.6	141.7	144.3	220.2	146.7	179.1	185.8	103.7	163.4	107.0	169.5	150.1	136.5	145.4

Source: Philippine Statistics Authority

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 Shares: 2004 to 2018
(In million pesos: at current prices)

Type of Expenditure	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018
Household final consumption expenditure	3,814,889	4,259,131	4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823	9,825,883	10,672,797	11,614,142	12,864,928
Government consumption	480,420	513,254	575,717	639,985	681,893	791,403	875,291	941,836	1,145,140	1,250,814	1,334,267	1,455,783	1,619,639	1,776,906	2,078,437
Capital formation	1,106,608	1,223,578	1,129,376	1,195,015	1,489,212	1,331,662	1,849,380	1,986,931	1,922,503	2,309,530	2,595,678	2,826,185	3534428	3,973,492	4,694,352
A. Fixed capital	1,014,748	1,103,294	1,235,071	1,343,363	1,518,168	1,526,098	1,847,748	1,819,275	2,068,894	2,380,323	2,611,521	2,929,032	3,568,233	3,953,630	4,663,858
1. Construction	453,819	475,614	545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,253,398	1,395,259	1,566,901	1,794,018	1,938,944	2,326,341
2. Durable equipment	439,631	492,099	533,195	547,817	582,028	541,642	692,519	698,745	751,133	902,055	996,622	1,129,826	1,512,204	1,706,394	1,984,236
3. Breeding stock & Orchard development	121,297	135,580	156,676	165,607	171,039	168,960	173,494	178,640	181,022	180,081	165,981	172,474	188,839	216,089	246,991
4. Intellectual property products	26,860	26,644	26,863	28,255	27,199	30,069	32,328	35,293	41,563	44,789	53,659	59,830	73,173	92,202	106,291
B. Changes in inventories	65,000	93,640	-132,558	-176,603	-28,955	-194,436	1,632	167,656	-146,390	-70,793	-14,760	-102,847	-33805	19,862	30,493
Exports	2,487,131	2,619,543	2,920,983	2,981,846	2,849,943	2,587,015	3,133,507	3,109,661	3,254,826	3,232,795	3,652,883	3,782,890	4,069,198	4,904,037	5,521,318
A. Exports of goods	2,167,811	2,232,936	2,404,128	2,298,333	2,152,099	1,799,714	2,259,876	2,034,503	2,120,180	2,104,278	2,392,753	2,295,636	2,334,141	2,835,789	3,169,266
B. Exports of services	319,320	386,607	516,856	683,514	697,845	787,301	873,632	1,075,157	1,134,646	1,128,516	1,260,130	1,487,254	1,735,057	2,068,248	2,352,053
Less : Imports	2,768,613	2,937,757	3,032,905	2,988,588	3,039,737	2,677,363	3,296,732	3,462,678	3,599,262	3,718,554	4,113,553	4,568,699	5,416,117	6,460,981	7,732,833
A. Imports of goods	2,394,981	2,531,763	2,599,680	2,504,379	2,511,963	2,104,793	2,635,752	2,826,136	2,875,855	2,914,119	3,211,852	3,543,032	4,284,122	5,185,850	6,322,435
B. Imports of services	373,632	405,994	433,225	484,209	527,774	572,570	660,980	636,541	723,407	804,435	901,701	1,025,667	1,131,995	1,275,132	1,410,399
Statistical discrepancy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Domestic Product	5,120,435	5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041	14479945	15,807,596	17,426,202
Net primary income	1,184,673	1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,676,779	2,792,365[r]	2,950,394	3,198,792	3,483,689
Gross National Income	6,305,108	7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,310,966	16,114,406r	17,430,742[r]	19,006,388	20,909,891

Source: Philippine Statistics Authority

TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure Shares: 2004 to 2018
(In million pesos: at constant 2000 prices)

Type of Expenditure	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018
Household final consumption expenditures	3,161,890	3,301,789	3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967	5,266,632	5,642,389	5,974,351	6,306,635
Government consumption	408,469	416,869	461,108	492,947	494,370	548,297	570,208	582,099	672,176	705,811	728,905	783,955	854,570	907,580	1,025,691
Capital formation	917,875	945,024	802,113	798,328	984,810	899,333	1,183,650	1,216,884	1,164,718	1,490,196	1,553,029	1,838,432	2,289,675	2,505,449	2,835,865
A. Fixed capital	840,491	861,097	906,773	956,610	1,010,616	992,947	1,182,206	1,159,857	1,285,180	1,437,196	1,525,606	1,800,535	2,270,587	2,484,245	2,804,813
1. Construction	336,414	329,201	354,388	394,319	411,042	417,708	490,659	450,346	528,569	582,828	632,219	701,802	793,470	839,234	953,219
2. Durable equipment	401,871	430,033	443,845	451,872	476,092	452,560	567,833	583,225	624,112	717,980	763,159	938,733	1,292,959	1,431,079	1,609,080
3. Breeding stock & Orchard development	102,205	101,863	108,540	110,420	101,675	98,592	98,928	98,678	100,066	98,568	97,295	99,286	102,845	106,255	111,286
4. Intellectual property products	54,889	61,680	-128,852	-181,421	21,808	24,087	24,785	27,608	32,432	37,819	47,598	60,713	81,313	107,677	131,228
B. Changes in inventories	22,494	22,246	24,192	23,139	-25,807	-93,614	1,444	57,027	-120,462	53,000	12,757	37,897	19087	21,204	31,051
Exports	2,108,406	2,212,822	2,491,585	2,659,711	2,588,548	2,385,812	2,886,133	2,812,968	3,054,291	3,024,646	3,406,560	3,695,428	4,124,942	4,935,700	5,599,149
A. Exports of goods	1,848,912	1,919,241	2,121,278	2,186,925	2,139,309	1,898,753	2,367,520	2,199,355	2,426,493	2,417,822	2,755,017	2,936,403	3,249,966	3,928,434	4,502,207
B. Exports of services	259,493	293,582	370,307	472,786	449,239	487,058	518,613	613,613	627,797	606,824	651,544	759,025	874,976	1,007,266	1,096,942
Less : Imports	2,319,697	2,395,226	2,478,452	2,521,141	2,561,488	2,354,109	2,884,280	2,868,160	3,028,479	3,162,459	3,475,982	3,984,272	4,788,834	5,657,262	6,560,451
A. Imports of goods	2,023,831	2,074,048	2,117,505	2,095,315	2,093,119	1,887,924	2,330,115	2,344,013	2,415,218	2,501,608	2,744,133	3,129,043	3,871,839	4,632,180	5,436,820
B. Imports of services	295,867	321,178	360,947	425,826	468,369	466,185	554,165	524,147	613,261	660,852	740,591	855,229	916,995	1,025,082	1,123,631
Statistical discrepancy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Domestic Product	4,276,941	4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478	7,600,175	8122741	8,665,818	9,206,889
Net primary income	985,406	1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,474,725	1,542,980[r]	1,632,345	1,728,528	1,803,363
Gross National Income	5,262,348	5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,203	9,143,155r	9,755,087	10,394,346	11,010,252

Source : Philippine Statistics Authority

TABLE 3.3 Gross National Income and Gross Domestic Product by Industrial Origin: 2004 to 2018
(In million pesos: at current prices)

Industry	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018
1. Agri., Hunting, Forestry and Fishing	681,296	719,076	775,688	861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,298,356	1,431,578	1,366,866	1,398,113	1,527,571	1,617,910
a. Agriculture, hunting and forestry	676,966	714,539	770,562	857,210	844,438	871,012	928,588	1,052,167	1,057,660	1,100,590	1,236,073	1,173,088	1,212,922	1,330,374	1,403,040
b. Fishing	4,330	4,537	5,126	4,155	178,077	178,862	180,130	182,845	192,108	197,766	195,504	193,778	185,191	197,197	214,869
2. Industry Sector	1,728,281	1,921,019	2,100,382	2,278,254	2,538,461	2,545,104	2,932,279	3,043,288	3,299,948	3,590,267	3,958,794	4,116,022	4,452,461	4,810,842	5,358,045
a. Mining & Quarrying	54,215	69,608	76,548	93,905	95,410	106,396	128,727	143,027	121,435	115,425	130,192	108,109	114,685	133,955	146,185
b. Manufacturing	1,226,259	1,365,695	1,481,322	1,567,697	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,847,597	3,075,374	3,320,346
c. Construction	255,909	269,080	308,212	365,545	419,402	460,426	551,230	522,197	633,065	723,253	802,880	904,510	1,034,279	1,113,606	1,347,556
d. Electricity, Gas & Water Supply	191,898	216,636	234,300	251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078	434,181	455,901	487,908	543,958
3. Service Sector	2,710,858	3,037,655	3,395,087	3,753,102	4,159,928	4,431,165	4,962,483	5,430,031	6,011,373	6,649,788	7,243,815	7,839,154	8,629,775	9,469,183	10,450,248
a. Transportation, Storage and Communication	394,960	443,503	476,866	514,537	548,856	561,093	586,197	627,255	679,875	727,912	784,881	856,051	909,269	962,574	1,030,521
b. Trade and repair of motor vehicles Motorcycles, personal and household goods	817,162	931,135	1,053,202	1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,069,640	2,244,736	2,412,096	2,652,835	2,917,900	3,229,363
c. Financial Intermediation	280,672	333,977	396,866	449,653	499,925	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,168,611	1,297,583	1,461,025
d. R. Estate, Renting & Business Activities	491,461	560,114	631,048	700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,993	2,084,296	2,227,075
e. Public Administration & Defense: Compulsory Social Security	225,668	233,785	260,217	269,287	285,860	323,605	372,304	404,323	457,620	486,005	500,690	512,992	575,043	654,038	787,464
f. Other Services	500,936	535,141	576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840	1,296,268	1,425,023	1,552,792	1,714,800
Gross Domestic Product	5,120,435	5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041	14,480,349	15,807,596	17,426,202
Net primary income	1,184,673	1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,684,599	2,792,365[r]	2,950,394	3,198,792	3,483,689
Gross National Income	6,305,108	7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,327,336	16,114,406r	17,430,742	19,006,388	20,909,891

Source : Philippine Statistics Authority

TABLE 3.4 Gross National Income and Gross Domestic Product by Industrial Origin: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018
1. Agri., Hunting, Forestry and Fishing	583,629	596,727	618,457	647,687	668,550	663,744	662,665	679,835	698,978	706,957	718,797	719,742	711,001[r]	739,195	745,781
a. Agriculture, hunting and forestry	579,354	592,331	613,298	643,792	535,462	526,622	526,238	549,306	568,946	575,953	588,004	591,269	587,654[r]	616,963	623,765
b. Fishing	4,275	4,396	5,159	3,894	133,088	137,122	136,427	130,529	130,032	131,005	130,794	128,473	123,347	122,232	122,016
2. Industry Sector	1,406,338	1,465,272	1,532,814	1,621,226	1,699,171	1,666,601	1,859,515	1,893,950	2,031,443	2,219,068	2,391,268	2,545,411	2,750,593[r]	2,945,538	3,142,846
a. Mining & Quarrying	37,631	43,624	43,535	51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695	80,500	83,665[r]	84,795	85,864
b. Manufacturing	1,011,618	1,062,612	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,885,514	2,044,189	2,145,011
c. Construction	198,404	198,154	217,637	249,379	266,751	284,994	325,820	294,564	348,262	381,747	409,277	456,932	512,113	538,107	618,294
d. Electricity, Gas & Water Supply	158,685	160,882	165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781	246,990	269,301	278,447	293,677
3. Service Sector	2,286,974	2,419,280	2,564,959	2,759,375	2,869,379	2,966,895	3,179,359	3,336,416	3,574,808	3,824,606	4,055,413	4,335,022	4,661,781	4,981,084	5,318,262
a. Transportation, Storage and Communication	337,039	360,885	376,378	408,076	423,952	423,399	427,766	446,026	476,855	505,415	538,044	581,289	611,902	636,612	670,803
Motorcycles, personal and household goods	698,830	740,311	784,443	851,892	863,732	875,616	948,743	981,022	1,055,672	1,121,102	1,185,810	1,270,526	1,367,438	1,467,006	1,554,868
c. Financial Intermediation	232,730	257,301	287,793	317,104	322,672	340,329	374,716	394,371	426,787	480,683	515,484	546,714	590,112	635,139	681,005
d. R. Estate, Renting & Business Activities	392,961	419,523	446,975	482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,685	999,420	1,046,693
e. Public Administration & Defense: Compulsory Social Security	210,720	212,055	219,563	222,665	227,223	241,009	255,087	259,962	274,870	282,323	293,850	297,449	318,540	346,234	398,859
f. Other Services	414,694	429,205	449,788	477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144	784,297	843,105	896,674	966,034
Gross Domestic Product	4,276,941	4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478	7,600,175	8,123,375[r]	8,665,818	9,206,889
Net primary income	985,406	1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,476,628	1,542,980[r]	1,632,345	1,728,528	1,803,363
Gross National Income	5,262,348	5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,645	9,143,155r	9.755.720[r]	10,394,346	11,010,252

Source : Philippine Statistics Authority

TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2004 to 2018

Item	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015[r]	2016[r]	2017[r]	2018
Estimates in current pesos															
1. Gross domestic product	61,278	66,595	72,104	77,702	85,354	88,180	97,227	102,389	109,429	117,543	126,493	131,171	140,255	150,661	163,475
2. Gross national income	75,456	83,867	90,638	97,334	100,192	106,990	117,194	122,648	131,874	143,073	153,293	158,665	168,832	181,148	196,155
3. Household final consumption expenditure	45,654	49,956	53,786	57,092	63,451	65,847	69,567	75,224	81,212	86,193	91,748	96,747	103,376	110,694	120,686
Estimates in constant (2000) pesos															
1. Gross domestic product	51,184	52,561	54,226	56,684	57,896	58,199	61,570	62,332	65,332	68,741	71,741	74,833	78,682	82,593	86,370
2. Gross national income	62,977	66,034	67,967	70,750	67,667	70,321	73,985	74,437	78,328	83,188	86,506	90,025	94,493	99,068	103,287
3. Household final consumption expenditure	37,840	38,727	39,551	40,566	41,244	41,946	42,610	43,941	46,031	47,786	49,589	51,856	54,652	56,941	59,162
Population [1] (million persons)	83.6	85.3	87.0	88.7	90.5	91.0	92.6	94.8	96.5	98.2	99.9	101.6	103.2	104.9	106.6

[1] The annual estimates (as of July 1 of the reference year) are based on official 2010 Census-based Population projections (national level) using the estimation methodology approved by the PSA Board (i.e., PSA Board Resolution No. !, Series of 2014).

Source: Philippine Statistics Authority

TABLE 3.6 Details of Net Primary Income from the Rest of the World : 2011 to 2018

' (In million pesos: at current prices)

Net Primary Income	2011	2012	2013	2014	2015	2016	2017[r]	2018
Net Primary Income from the Rest of the World	1,920,972	2,166,151	2,480,580	2,676,779	2,792,365	2,950,394	3,198,792	3,483,689
Inflow								
Compensation	2,129,027	2,429,426	2,731,846	2,967,821	3,061,611	3,172,964	3,427,760	3,721,266
Property Income	77,258	73,178	55,871	60,342	77,284	96,841	133,987	199,672
Total	2,206,285	2,502,604	2,787,717	3,028,163	3,138,894	3,269,805	3,561,747	3,920,937
Outflow								
Compensation	-	-	-	-	0	0	0	0
Property Expense	285,313	336,453	307,137	351,385	346,529	319,412	362,955	437,248
Total	285,313	336,453	307,137	351,385	346,529	319,412	362,955	437,248

Source: Philippine Statistics Authority

TABLE 3.7 Details of Net Primary Income from the Rest of the World: 2011 to 2018

(In million pesos: at constant 2000 prices)

Net Primary Income	2011	2012	2013	2014	2015	2016	2017[r]	2018
Net Primary Income from the Rest of the World	1,147,835	1,254,283	1,401,578	1,474,725	1,542,980	1,632,345	1,728,528	1,803,363
Inflow								
Compensation	1,272,332	1,407,129	1,543,571	1,635,094	1,691,518	1,755,583	1,852,314	1,926,366
Property Income	46,150	42,412	31,624	33,222	42,723	53,522	72,310	102,909
Total	1,318,482	1,449,540	1,575,195	1,668,316	1,734,241	1,809,105	1,924,624	2,029,275
Outflow								
Compensation	-	-	-	0	0	0	0	0
Property Expense	170,646	195,258	173,616	193,591	191,261	176,760	196,097	225,911
Total	170,646	195,258	173,616	193,591	191,261	176,760	196,097	225,911

Source: Philippine Statistics Authority

TABLE 3.8 Household Final Consumption Expenditure by Purpose: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018
Household Final Consumption Expenditure	3,814,889	4,259,131	4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823	9,825,883	10,672,797	11,614,142	12,864,928
Food and Non-alcoholic beverages	1,545,613	1,712,658	1,873,207	2,019,980	2,400,556	2,543,994	2,709,757	3,053,347	3,343,427	3,602,777	3,870,513	4,139,099	4,498,255	4,886,289	5,472,209
Alcoholic beverages, Tobacco	58,818	62,797	67,025	71,634	79,052	83,773	87,778	91,770	100,930	110,059	126,588	137,400	153,652	157,812	179,840
Clothing and Footwear	71,765	74,442	77,008	80,308	87,259	89,495	94,861	100,886	108,492	116,635	127,205	127,987	127,407	132,011	133,432
Housing, water, electricity, gas and other fuels	449,128	522,961	573,433	657,993	704,698	712,292	805,487	879,328	965,753	1,062,100	1,152,881	1,175,023	1,240,873	1,374,067	1,541,369
Furnishings, household equipment and routine household maintenance	214,457	223,180	243,188	246,892	253,260	257,752	269,882	291,903	310,249	326,101	350,161	366,643	381,635	417,017	454,420
Health	88,508	100,234	110,327	119,600	130,937	141,114	157,089	173,444	199,821	222,833	248,640	276,193	309,404	344,997	370,609
Transport	388,261	472,751	535,238	570,660	620,107	663,622	715,749	770,433	837,569	894,369	995,720	1,107,386	1,229,680	1,325,536	1,430,734
Communication	145,807	167,385	179,633	203,881	213,962	216,702	220,220	225,358	247,946	264,863	276,202	299,742	310,968	322,168	340,022
Recreation and culture	77,473	82,116	89,684	101,430	108,763	112,962	123,048	129,605	142,851	154,391	166,113	184,032	200,614	206,146	219,559
Education	143,340	157,569	174,363	193,463	223,352	239,144	256,817	282,816	302,772	331,844	369,427	399,488	437,986	483,278	543,416
Restaurants and hotels	141,732	152,495	168,557	187,744	210,496	219,280	237,971	263,723	291,460	318,553	345,359	383,402	424,581	478,585	531,509
Miscellaneous goods and services	489,987	530,545	586,323	610,879	707,153	713,296	763,374	869,969	986,611	1,059,301	1,135,124	1,229,488	1,357,741	1,486,236	1,647,809

Source: Philippine Statistics Authority

TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018
Household Final Consumption Expenditure	3,161,890	3,301,789	3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967	5,266,632	5,462,389	5,974,351	6,306,635
Food and Non-alcoholic beverages	1,329,050	1,382,580	1,441,368	1,498,224	1,567,835	1,603,504	1,652,608	1,751,521	1,859,770	1,963,521	2,054,488	2,175,094	2,328,973	2,454,603	2,573,307
Alcoholic beverages, Tobacco	51,194	51,501	52,842	54,496	57,666	59,693	58,802	59,831	63,316	63,540	70,094	73,580	77,904	75,376	71,453
Clothing and Footwear	62,731	62,873	63,122	64,349	67,071	67,459	69,913	72,706	74,655	75,625	79,742	78,400	76,137	77,179	76,732
Housing, water, electricity, gas and other fuels	356,097	382,436	394,211	415,517	431,734	433,341	445,894	458,829	485,943	519,375	548,773	568,039	610,048	654,071	705,780
Furnishings, household equipment and routine household maintenance	195,139	199,090	213,323	213,944	214,991	215,512	223,598	238,248	245,219	249,442	261,555	268,884	276,993	296,509	313,182
Health	67,001	71,545	73,797	76,373	77,939	80,647	85,701	92,126	102,988	109,462	119,973	130,691	143,013	155,731	161,739
Transport	280,384	283,934	287,453	305,329	311,611	319,811	334,462	344,575	364,667	385,344	423,500	471,750	521,606	546,802	554,302
Communication	144,993	166,056	174,910	196,417	205,733	208,970	210,231	215,288	236,043	251,544	259,447	282,039	292,135	301,905	317,378
Recreation and culture	69,482	70,546	74,181	82,130	85,037	86,055	89,955	93,841	102,399	108,269	114,043	125,074	134,277	135,845	141,731
Education	100,589	103,732	108,705	112,675	121,058	124,498	127,579	134,854	138,018	144,937	156,655	160,506	171,643	185,428	211,071
Restaurants and hotels	121,763	124,435	129,673	142,365	145,962	151,116	159,311	171,414	183,659	195,181	208,183	229,282	248,172	273,740	292,967
Miscellaneous goods and services	383,467	403,061	426,292	436,625	444,224	467,303	487,775	533,178	585,844	626,197	656,514	703,293	761,488	817,160	886,993

Source: Philippine Statistics Authority

TABLE 3.10 Indicators Derived from the National Accounts: 2017 to 2019 (Q1)
Base Year: 2000

	2016				2017				2018				2019
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1. Total Labor Productivity (In PhP, constant)	151,092	158,182	158,914	167,596	50,998	55,078	52,127	56,494	51,204	57,580	54,615	60,346	54,572
Growth rate	(1.7)	4.7	0.5	5.5	10.0	7.6	9.3	7.0	0.4	4.5	4.8	6.8	6.6
Agriculture, Hunting, Forestry and Fishing	55,119	55,352	55,421	57,748	18,162	16,543	16,240	21,079	16,946	17,825	17,534	22,365	20,263
Industry	327,378	344,877	342,484	352,214	100,177	100,916	90,463	108,411	97,650	99,433	93,717	109,671	94,734
Services	188,130	170,197	172,029	181,002	50,691	57,966	55,163	55,567	52,130	59,870	56,295	59,843	54,013
Labor Productivity Total (GVA/total number of hours worked, in PhP, constant)*	72.5	72.8	74.3	78.7	95.4	105.6	95.2	104.3	100.0	105.3	100.9	108.0	98.3
2. Terms of Trade (in percent)	95.3	95.0	91.6	89.7	88.3	81.1	86.1	93.7	87.5	77.8	81.6	89.1	85.3
3. Trading Gains/Losses (in million PhP, constant)	-111,728	-140,621	-243,067	-293,141	-161,571	-271,781	-215,758	-80,785	-192,783	-385,041	-341,920	-162,847	-244,623
4. Total Trade Balance (in million pesos, current prices)	-90,348	-163,225	-353,017	-344,435	-436,125	-373,873	-334,137	-412,809	-516,331	-605,531	-563,580	-526,073	-639,854
Goods/Merchandise	-305,080	-375,876	-791,633	-755,675	-657,628	-667,414	-530,667	-494,352	-817,130	-953,868	-771,818	-610,352	-962,931
5. Sectoral Contribution to GNI (constant) Growth by Industrial Origin (in percentage points)													
Agriculture, Hunting, Forestry and Fishing	(0.1)	(0.0)	0.3	0.3	0.4	0.4	0.2	0.2	0.1	0.0	0.0	0.1	0.1
Industry	(0.5)	3.0	0.5	1.9	1.7	1.9	2.2	2.1	2.2	1.9	1.6	1.9	1.4
Services	1.6	3.3	2.3	3.4	3.1	3.2	3.6	3.2	3.1	3.3	3.3	3.2	3.2
NPI	3.6	0.7	(0.0)	1.5	1.0	1.1	1.4	0.5	0.9	0.7	0.9	0.4	0.6
Total GNI	4.6	7.0	3.0	7.1	6.2	6.6	7.4	6.1	6.3	5.9	5.9	5.7	5.2
6. Share of Top Five Exports to Total Merchandise Exports (in percent, current)					46.3	56.1	55.5	61.1	47.0	60.1	58.4	60.4	47.1
7. Share of Top Five Imports to Total Merchandise Imports (in percent, current)					47.4	46.1	40.9	47.3	47.5	48.0	44.1	46.2	46.2
8. Total Exports (in million, current)													
PhP	2,587,015	3,133,507	3,109,661	3,254,826	1,217,654	1,163,957	1,311,255	1,211,171	1,345,420	1,332,880	1,479,908	1,363,111	1,397,558
US $ (FOB)	54,310	69,485	71,801	77,057	24,360	23,347	25,794	23,784	26,144	25,415	27,637	25,633	26,697
Share to GDP (in percent)	32	35	32	31	34.1	29.5	34.3	27.1	34.4	30.7	35.0	27.6	33.2
9. Total Imports (in million, current)													
PhP	2,677,363	3,296,732	3,462,678	3,599,262	1,653,779	1,537,830	1,645,392	1,623,981	1,861,751	1,938,410	2,043,488	1,889,184	2,037,412
US $ (FOB)	56,218	73,167	79,948	85,266	33,085	30,846	32,367	31,890	36,178	36,961	38,161	35,526	38,920
Share to GDP (in percent)	33.4	36.6	35.7	34.1	46.4	39.0	43.1	36.3	47.6	44.7	48.4	38.2	48.4
10. Fixed Capital Formation/GNI (in percent, current)	15.7	17.0	15.6	16.3	21.0	20.9	21.0	20.4	21.5	23.0	23.4	21.4	22.2
11. GNI IPIN (in percent)	152.1	158.4	164.8	168.4	177.8	179.5	183.4	189.9	183.3	185.9	191.6	198.0	187.1
12. Ratio of NPI to GNI (in percent, current)	17.6	17.0	16.5	17.0	18.1	16.8	17.4	15.3	17.9	16.5	17.4	15.1	17.8
13. Inflow of Compensation (in million, current)													
PhP	1,934,352	2,058,272	2,129,027	2,429,426	844,263.7	845,701.2	869,024.8	868,770.1	909,006.0	929,202.0	947,308.2	935,749.2	970,171.9
US $	40,614	45,631	49,159	57,580	16,890.3	16,963.1	17,095.0	17,060.1	17,663.8	17,717.5	17,690.6	17,596.7	18,650.3
Growth Rate (pesos)	27.4	6.4	3.4	14.1	7.1	8.9	10.5	5.8	7.7	9.9	9.0	7.7	4.5
Growth Rate (US $)	19.2	12.4	7.7	17.1	1.3	1.6	2.3	2.0	4.6	4.4	3.5	3.1	2.8
Share to GNI (in percent)	19.9	19.0	18.3	19.1	19.4	17.8	18.8	16.4	19.1	17.9	18.5	16.1	18.6
Share to GDP (in percent)	24.1	22.9	21.9	23.0	23.7	21.4	22.7	19.4	23.2	21.4	22.4	18.9	22.6
14. (Exports-Imports)/GDP (in percent, current)	(1.1)	(1.8)	(3.6)	(3.3)	(12.2)	(9.5)	(8.7)	(9.2)	(13.2)	(13.9)	(13.3)	(10.6)	(15.2)
15. (Exports+Imports)/GDP (in percent, current)	65.6	71.4	67.7	64.9	80.5	68.5	77.4	63.4	81.9	75.4	83.4	65.8	81.7
16. Fixed Capital Formation/GDP (in percent, current)	19.0	20.5	18.7	19.6	25.6	25.1	25.5	24.1	26.2	27.6	28.3	25.2	27.1
17. HFCE/GDP (in percent, current)	74.7	71.6	73.5	74.2	75.4	72.4	73.0	73.2	75.1	73.0	73.7	73.7	76.7
18. National Government Debt Service* (in million pesos)	622,287	689,799	722,750	729,774	248,650.0	129,719.0	204,534.6	97,562.8	198,200.0	217,698.0	204,640.0	155,051.0	220,196.0
19. Debt Service/GDP	7.8	7.7	7.4	6.9	7.0	3.3	5.4	2.2	5.1	5.0	4.8	3.1	5.2

* The Bureau of Treasury reports the National Government Debt Service following the prescribed IMF recommendation on actual amortization.

Source: Philippine Statistics Authority

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2004 to 2018
(In million pesos: at current prices)

Type of equipment	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Durable Equipment	439,631	492,099	533,195	547,817	582,028	541,642	692,519	698,745	751,133	885,836	996,623	1,129,827	1,512,204	1,706,394	1,984,235
A. Machinery specialized for Particular industries	155,523	156,984	157,246	147,710	141,629	122,305	162,378	180,345	172,203	176,953	185,694	243,254	327,597	349,753	437,109
1. Agricultural machineries	391	514	584	591	657	811	1,094	1,519	2,231	2,119	2,746	4,234	5,507	8,483	9,049
2. Tractor other than steam	319	297	272	353	392	309	283	575	514	515	1,076	1,341	2,621	3,301	3,805
3. Mining and construction machineries	4,449	5,808	6,764	8,728	11,008	10,107	11,555	14,993	21,229	23,480	21,243	29,450	35,469	47,390	64,024
4. Textile machineries	2,518	2,820	2,150	1,795	1,711	1,498	1,727	2,167	2,246	2,397	2,850	3,752	5,442	6,321	7,443
5. Sawmill & logging machineries	10	3	2	19	0.2	3	1	1	0.3	2	10	15	12	0	0
6. Sugarmill machineries	70	84	546	77	412	62	47	20	39	71	10	55	256	94	139
7. Pulp and paper machineries	919	747	758	609	677	470	597	864	1,722	1,585	1,361	1,504	1,963	2,159	2,127
8. Metal working machineries	9,222	10,793	8,843	8,340	7,352	5,647	8,801	11,151	12,193	10,718	11,155	17,158	22,489	25,557	32,325
9. Telecommunications & sound/reproducing equipment	82,887	82,709	81,543	75,959	69,655	67,809	84,495	92,466	80,519	90,272	95,699	120,125	150,421	169,163	221,466
10.Other special industrial machineries	54,738	53,209	55,784	51,239	49,764	35,587	53,779	56,589	51,511	45,794	49,544	65,620	103,416	87,287	96,731
B. General industrial machinery and equipment	71,544	72,579	75,526	77,230	79,895	79,298	92,100	104,867	106,438	117,272	144,514	176,310	234,307	263,583	299,059
1. Aircon & refrigeration equipment	9,999	9,587	8,507	10,817	11,184	10,968	13,029	13,375	14,009	14,541	18,680	24,029	33,232	36,639	43,237
2. Pumps and compressor	7,316	6,878	6,483	7,418	7,445	7,253	8,719	10,724	10,522	11,781	10,868	15,399	20,606	21,317	23,094
3. Other electrical machinery and apparatus	19,846	22,547	27,089	26,253	24,769	25,016	31,547	36,604	35,033	34,452	39,165	45,041	50,960	60,004	70,331
4. Other general industrial machineries	34,384	33,567	33,447	32,743	36,497	36,061	38,805	44,164	46,874	56,498	75,801	91,840	129,509	145,624	162,397
C. Transport equipment	118,877	162,956	183,918	210,573	254,979	233,750	315,766	286,244	367,575	472,642	526,631	534,761	724,725	826,889	962,027
1. Road vehicles	115,796	136,280	143,770	167,184	208,731	214,427	270,403	253,181	295,387	309,806	349,749	436,024	605,416	692,323	744,887
2. Railway transport	182	319	6,316	176	194	224	260	66	86	52	76	162	9,732	570	1,280
3. Air transport	518	24,318	28,168	35,826	34,978	12,305	36,695	23,090	62,748	156,239	168,966	87,495	97,606	122,212	199,246
4. Water transport	2,382	2,040	5,663	7,387	11,077	6,793	8,408	9,906	9,354	6,546	7,840	11,080	11,971	11,784	16,615
D. Miscellaneous equipment	93,687	99,580	116,506	112,304	105,525	106,290	122,276	127,289	104,917	118,969	139,784	175,502	225,575	266,168	286,040
1. Office machines & data processing	23,272	22,515	28,128	25,395	27,357	29,381	28,250	28,527	27,160	33,784	45,982	67,812	88,729	98,334	98,211
2. Other misc. durable equipment	70,415	77,065	88,378	86,909	78,168	76,909	94,026	98,762	77,757	85,185	93,802	107,690	136,846	167,833	187,829

Source: Philippine Statistics Authority

TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2004 to 2018
(In million pesos: at constant 2000 prices)

Type of equipment	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Durable Equipment	401,871	430,033	443,845	451,872	476,092	452,560	567,833	583,225	624,112	720,937	763,159	938,733	1,292,959	1,431,079	1,609,080
A. Machinery specialized for Particular industries	130,725	123,411	123,029	114,789	119,248	99,824	130,776	150,788	158,872	165,113	163,936	200,382	272,045	292,455	352,152
1. Agricultural machineries	482	700	752	812	958	942	1,226	1,652	2,161	2,460	2,882	5,444	6,524	9,907	10,355
2. Tractor other than steam	246	207	194	249	298	193	167	195	332	383	205	221	410	524	600
3. Mining and construction machineries	5,268	5,871	8,245	11,373	13,596	11,393	13,550	14,511	23,616	25,721	21,348	36,334	45,723	58,951	79,826
4. Textile machineries	1,685	1,605	1,343	1,383	1,297	1,136	1,281	1,417	1,504	1,577	2,405	2,800	3,800	4,539	4,849
5. Sawmill & logging machineries	22	7	4	40	0.3	93	12	4	2	-	10	12	0	0	0
6. Sugarmill machineries	142	212	1,799	275	9,203	63	160	68	165	319	44	106	637	169	369
7. Pulp and paper machineries	1,676	1,566	1,199	1,495	1,457	1,063	1,880	1,832	2,005	1,832	2,166	2,418	3,094	3,419	3,542
8. Metal working machineries	7,738	6,663	6,356	6,426	5,151	4,451	5,305	7,751	8,327	7,716	10,844	11,114	16,164	18,760	23,523
9. Telecommunications & sound recording/reproducing equipment	72,846	69,943	66,893	62,872	57,480	57,952	75,050	83,279	70,794	73,090	76,357	85,582	95,364	109,147	134,207
10.Other special industrial machineries	40,621	36,637	36,244	29,864	29,808	22,541	32,145	40,079	49,965	52,015	47,675	56,352	100,329	87,039	94,882
B. General industrial machinery and equipment	62,602	60,807	65,770	67,849	67,526	62,395	78,833	90,100	94,145	107,038	125,332	142,436	199,819	220,993	248,134
1. Aircon & refrigeration equipment	11,096	10,613	10,083	11,990	11,911	11,725	14,738	14,828	14,243	17,164	17,695	23,189	34,881	39,579	45,239
2. Pumps and compressor	7,329	7,687	8,250	8,283	8,410	7,357	9,576	11,976	13,659	15,370	16,054	19,046	24,897	25,048	27,317
3. Other electrical machinery and apparatus	16,261	16,445	20,807	21,824	20,009	19,405	27,094	31,645	33,122	35,017	38,815	40,680	51,517	56,290	65,968
4. Other general industrial machineries	27,915	26,062	26,630	25,752	27,195	23,909	27,423	31,651	33,123	39,487	52,768	59,521	88,523	100,076	109,610
C. Transport equipment	122,002	152,096	162,429	172,086	193,456	191,779	242,941	220,996	261,090	330,274	346,027	441,898	628,940	680,111	760,827
1. Road vehicles	117,552	136,993	144,232	154,725	174,276	181,417	223,257	201,089	240,108	264,516	296,158	408,260	566,614	624,075	668,181
2. Railway transport	356	204	1,671	148	90	352	245	29	161	62	57	548	5,974	841	651
3. Air transport	1,953	13,160	13,865	11,231	11,472	4,201	10,969	12,747	13,777	59,596	40,803	18,704	30,065	30,041	55,584
4. Water transport	2,141	1,739	2,661	5,983	7,618	5,810	8,470	7,130	7,044	6,100	9,009	14,386	26,286	25,155	36,411
D. Miscellaneous equipment	86,542	93,719	92,617	97,148	95,861	98,562	115,284	121,342	110,005	118,512	127,864	154,017	192,156	237,519	247,967
1. Office machines & data processing	28,663	27,275	21,089	14,276	12,277	12,973	12,689	13,658	12,783	15,517	18,655	35,391	45,673	56,879	55,087
2. Other misc. durable equipment	57,879	66,444	71,528	82,872	83,584	85,589	102,595	107,684	97,222	102,995	109,209	118,626	146,483	180,640	192,881

Source: Philippine Statistics Authority

TABLE 3.13 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[p]
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	681,296	719,076	775,688	861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,297,151	1,431,578	1,366,866	1,398,113	1,527,571	1,617,910
1. Agriculture, Hunting and Forestry	565,612	597,718	640,340	711,845	844,438	871,012	928,588	1,052,167	1,057,660	1,097,830	1,236,073	1,173,088	1,212,922	1,330,374	1,403,040
a. Agriculture	561,282	593,182	635,214	707,690	840,864	867,254	926,153	1,048,296	1,054,422	1,093,074	1,231,345	1,170,256	1,210,438	1,327,952	1,400,390
Palay	125,018	139,488	144,113	166,046	211,814	219,755	221,236	243,603	279,467	301,314	362,506	298,534	291,619	335,279	369,272
Corn	40,040	33,401	46,049	55,615	61,332	65,051	60,577	76,770	82,093	78,379	87,650	80,598	73,838	82,324	94,996
Coconut including copra	48,637	49,653	47,319	56,165	75,771	60,964	76,885	112,512	77,150	77,110	90,104	83,038	94,053	104,553	80,621
Sugarcane	16,480	17,496	20,158	20,551	23,651	19,377	27,351	38,293	29,049	28,101	28,686	30,358	31,458	29,735	27,282
Banana	28,967	35,748	39,153	47,585	61,560	72,737	86,891	83,805	87,852	95,586	106,636	111,229	120,270	120,425	129,462
Mango	15,688	16,299	18,170	16,878	19,251	17,584	17,396	18,079	24,903	18,662	25,880	26,846	30,071	35,762	32,608
Pineapple	8,258	8,636	7,213	9,015	9,939	10,495	9,916	13,126	15,962	16,340	18,124	19,100	21,904	23,540	25,964
Coffee	3,824	4,499	4,764	5,305	5,922	5,280	5,261	5,918	5,869	5,350	5,515	5,421	5,445	5,526	5,320
Cassava	6,501	6,429	9,265	8,944	10,706	11,888	12,098	14,219	17,573	18,221	18,635	16,189	19,531	22,504	20,200
Rubber	6,894	8,039	11,508	16,152	14,992	11,741	22,875	28,846	20,369	16,568	10,753	7,647	8,154	10,575	9,408
Other crops	43,470	44,431	53,058	52,844	61,476	68,196	59,788	71,494	65,410	66,307	70,441	78,773	84,083	86,412	94,217
Livestock	104,655	110,965	111,940	117,159	130,149	141,047	150,329	151,635	152,815	167,010	176,898	179,947	184,475	208,109	229,564
Poultry	68,740	71,732	73,653	78,560	87,902	92,771	101,846	106,906	112,708	118,133	132,453	135,260	140,255	149,036	160,385
Agricultural activities and services	44,110	46,365	48,851	56,871	66,399	70,367	73,707	83,089	83,201	85,994	97,066	97,318	105,281	114,171	121,089
b. Forestry	4,330	4,537	5,126	4,155	3,574	3,758	2,435	3,871	3,238	4,756	4,729	2,832	2,485	2,422	2,650
2. Fishing	115,684	121,358	135,348	149,520	178,077	178,862	180,130	182,845	192,108	199,320	195,504	193,778	185,191	197,197	214,869

Source: Philippine Statistics Authority

TABLE 3.14 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	583,629	596,727	618,457	647,687	668,550	663,744	662,665	679,835	698,978	706,586	718,797	719,742	711,001	739,195	745,781
1. Agriculture, Hunting and Forestry	476,038	483,632	499,805	520,692	535,462	526,622	526,238	549,306	568,946	575,583	588,004	591,269	587,654	616,963	623,765
a. Agriculture	471,763	479,236	494,646	516,798	531,485	522,726	523,562	545,546	565,097	570,322	582,483	587,242	583,932	613,416	619,544
Palay	112,154	113,079	117,196	123,856	127,524	125,989	122,968	130,252	140,737	143,852	147,952	141,544	137,476	150,400	148,931
Corn	29,754	28,517	33,000	36,132	37,449	37,962	34,589	37,876	40,250	40,067	42,156	40,773	39,144	42,969	42,222
Coconut including copra	27,573	28,528	28,859	28,373	29,478	30,085	29,909	29,260	30,493	29,429	28,296	28,312	26,632	26,846	28,272
Sugarcane	14,441	13,400	14,525	13,049	14,442	13,538	11,408	18,221	16,606	15,454	15,723	14,565	14,459	18,818	15,695
Banana	20,593	22,971	24,844	27,363	31,756	33,094	33,302	33,539	33,774	31,636	32,502	33,242	32,566	33,522	34,224
Mango	17,900	18,118	16,881	18,766	16,209	14,183	15,163	14,471	14,092	14,959	16,176	16,897	15,195	13,770	13,348
Pineapple	11,289	11,454	11,737	12,822	14,060	13,908	13,860	14,299	15,309	15,745	16,088	16,526	16,724	17,130	17,485
Coffee	3,801	3,902	3,838	3,620	3,608	3,565	3,493	3,254	3,298	2,914	2,791	2,644	2,514	2,261	2,180
Cassava	6,146	6,283	6,580	7,006	7,271	7,505	7,865	8,270	8,358	8,881	9,557	10,231	10,382	10,578	10,271
Rubber	2,373	2,405	2,657	3,063	3,116	2,957	2,995	3,229	3,358	3,372	3,435	3,046	2,783	3,119	3,250
Other crops	39,589	40,020	39,449	41,532	41,015	40,813	41,930	40,583	41,208	41,280	41,569	41,890	40,657	41,273	41,541
Livestock	85,482	87,507	89,594	91,827	90,778	89,906	90,478	92,255	93,261	94,915	95,876	99,567	104,153	105,298	107,279
Poultry	61,819	61,590	61,470	61,631	64,664	63,393	68,256	71,262	74,536	77,682	77,982	82,397	83,478	87,206	92,257
Agricultural activities and services	38,850	41,461	44,017	47,758	50,114	45,827	47,345	48,774	49,816	50,137	52,380	55,609	57,769	60,227	62,588
b. Forestry	4,275	4,396	5,159	3,894	3,977	3,896	2,676	3,761	3,848	5,261	5,521	4,027	3,722	3,547	4,221
2. Fishing	107,591	113,095	118,652	126,994	133,088	137,122	136,427	130,529	130,032	131,003	130,794	128,473	123,347	122,232	122,016

Source: Philippine Statistics Authority

TABLE 3.15 Gross Value Added in Mining and Quarrying by Industry Group: 2004 to 2018
(In million pesos : at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014[r]	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Mining and Quarrying	54,215	69,608	76,548	93,905	95,410	106,396	128,727	143,027	121,435	115,460	130,192	108,109	114,685	133,955	146,185
1. Copper mining	1,100	1,598	2,833	3,650	2,921	5,260	7,656	9,244	7,457	10,867	10,401	8,866	8,590	9,369	9,992
2. Gold mining	19,441	21,142	23,755	29,018	30,623	37,010	48,199	42,504	20,412	18,788	18,971	20,035	24,277	25,501	24,963
3. Chromium mining	113	74	168	125	86	99	92	108	165	130	249	86	141	135	374
4. Nickel mining	875	1,919	4,812	12,034	4,727	4,330	8,048	12,314	19,913	17,109	27,242	18,614	12,680	12,229	13,555
5. Other metalic mining	88	173	316	1,037	222	846	1,250	3,113	2,961	1878[r]	843	665	732	663	607
6. Crude oil, natural gas and condensate	21,624	32,472	32,645	33,898	41,802	40,615	40,517	46,127	41,896	37,701	39,474	27,248	27,192	32,025	38,411
7. Stone quarrying, clay & sand pits	5,116	5,447	5,953	6,501	6,176	7,949	9,475	10,217	12,899	15,131	16,974	18,569	19,895	22,935	26,312
8. Other non-metallic	5,858	6,784	6,067	7,644	8,854	10,285	13,490	19,401	15,732	13,857	16,036	14,026	21,177	31,099	31,970

TABLE 3.16 Gross Value Added in Mining and Quarrying by Industry Group: 2004 to 2018
(In million pesos : at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014[r]	2015[r]	2016[r]	2017[r]	2018[P]
Gross Value Added in Mining and Quarrying	37,631	43,624	43,535	51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695	80,500	83,665	84,795	85,864
1. Copper mining	744	794	757	929	978	2,144	2,496	2,672	2,884	3,567	3,675	3,500	3,722	3,133	3,036
2. Gold mining	10,823	11,510	10,979	11,788	10,792	10,962	11,828	9,072	3,961	4,216	4,515	5,055	5,512	5,762	5,549
3. Chromium mining	84	76	95	64	32	31	32	40	94	72	113	47	46	67	134
4. Nickel mining	681	862	3,047	5,258	4,251	6,451	10,206	14,789	20,467	22,180	28,452	26,977	21,498	19,498	18,357
5. Other metalic mining	45	92	113	160	74	271	297	500	668	560	206	209	231	198	204
6. Crude oil, natural gas and condensate	14,615	19,206	17,875	21,109	22,487	24,029	22,542	23,699	22,617	20,422	20,723	19,699	21,858	20,826	22,074
7. Stone quarrying, clay & sand pits	5,616	5,743	6,006	6,397	6,201	7,488	8,844	8,966	10,120	11,740	12,671	13,483	14,058	15,834	17,436
8. Other non-metallic	5,024	5,343	4,664	5,945	6,110	7,752	9,653	10,771	11,235	10,135	11,340	11,530	16,739	19,477	19,073

Source: Philippine Statistics Authority

TABLE 3.17 Gross Value Added in Manufacturing by Industry Group: 2006 to 2018
(In million pesos: at current prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Manufacturing	1,481,322	1,567,697	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,847,597	3,075,374	3,320,346
Food manufactures	543,727	596,087	712,972	765,155	820,661	885,704	990,250	1,052,093	1,180,339	1,225,074	1,349,091	1,445,089	1,538,272
Beverage industries	45,036	53,924	65,364	63,857	70,944	80,568	83,304	87,174	110,908	112,229	127,172	129,560	151,218
Tobacco manufactures	11,858	10,641	13,559	13,483	7,602	6,455	6,187	7,007	7,236	9,351	9,943	8,961	9,535
Textile manufactures	50,715	51,181	48,629	45,365	49,082	50,272	48,635	43,381	50,652	54,593	50,162	44,388	45,823
Wearing apparel	50,869	56,875	63,183	55,960	55,818	59,698	85,795	76,319	74,521	71,995	69,853	71,160	70,133
Footwear and leather and leather products	7,669	8,228	9,430	8,039	8,257	7,922	9,301	10,663	11,149	11,721	12,654	13,354	13,121
Wood, bamboo, cane and rattan articles	18,088	22,543	19,832	20,492	20,781	18,995	19,085	18,207	19,490	20,192	23,567	24,741	26,683
Paper and paper products	11,063	13,315	13,886	11,928	13,837	15,621	14,930	13,343	14,384	16,848	17,935	18,509	21,419
Publishing and printing	11,962	13,324	13,574	13,725	14,443	13,758	14,918	16,235	30,513	34,801	36,060	38,467	38,364
Petroleum and other fuel products	107,357	111,958	144,641	97,448	134,598	150,303	151,783	137,148	154,358	120,760	115,526	145,565	202,110
Chemical & chemical products	90,674	90,910	99,644	103,816	117,076	136,708	139,862	270,958	284,220	330,292	356,026	383,194	365,655
Rubber and plastic products	20,821	20,784	23,517	23,590	27,771	31,419	31,220	30,772	32,965	32,578	36,704	36,082	39,532
Non-metallic mineral products	30,069	36,019	41,050	45,755	51,685	52,426	58,681	64,572	64,474	69,169	68,100	74,259	85,449
Basic metal industries	34,685	42,253	52,869	39,924	46,920	51,687	38,517	47,828	46,378	47,126	56,564	71,000	71,426
Fabricated metal products	16,511	16,984	19,214	17,226	19,572	20,694	19,257	19,163	26,412	28,407	28,528	30,068	30,831
Machinery and equipment except electrical	21,726	22,730	23,878	21,506	24,893	25,889	26,373	25,990	31,362	34,023	35,286	35,584	39,690
Office, accounting and computing machinery	20,804	20,087	20,169	18,582	18,433	20,070	24,731	22,269	22,485	18,762	22,418	25,676	29,754
Electrical machinery and apparatus	29,984	32,414	30,875	27,831	35,533	38,742	40,391	35,855	37,904	36,917	40,443	42,648	48,476
Radio, television and communication equipment and apparatus	277,432	262,320	262,871	234,074	294,038	275,520	259,333	272,338	295,008	290,835	282,497	316,331	368,236
Transport equipment	22,874	26,757	27,740	30,065	38,579	37,310	42,710	33,750	36,229	38,856	48,131	53,481	53,759
Furniture and fixtures	18,134	17,933	15,594	12,583	14,265	20,043	24,098	31,024	34,206	25,967	22,258	25,303	26,188
Miscellaneous manufactures	39,264	40,431	38,398	35,987	45,990	47,912	41,557	39,325	38,452	38,728	38,678	41,954	44,671

Source: Philippine Statistics Authority

TABLE 3.18 Gross Value Added in Manufacturing by Industry Group: 2006 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Manufacturing	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,885,514	2,044,189	2,145,011
Food manufactures	392,028	409,398	447,843	467,301	479,445	494,349	531,704	554,984	593,577	603,249	653,626	686,274	721,159
Beverage industries	37,834	44,175	50,102	46,051	50,133	58,743	60,303	58,632	73,080	72,375	79,345	80,481	82,495
Tobacco manufactures	9,558	8,632	10,861	10,952	5,968	4,844	4,675	4,349	4,307	5,480	5,854	5,052	4,304
Textile manufactures	40,148	40,395	35,392	29,199	31,472	30,763	30,102	26,435	30,428	32,384	29,761	26,195	26,424
Wearing apparel	34,310	34,758	37,227	29,346	26,465	27,976	39,554	33,330	31,994	31,258	31,238	31,320	31,390
Footwear and leather and leather products	6,876	7,051	7,795	6,036	5,634	5,388	6,269	6,993	7,137	7,478	8,518	8,992	9,325
Wood, bamboo, cane and rattan articles	14,709	19,212	16,336	13,984	14,009	12,788	14,316	13,316	13,567	17,366	20,504	21,470	23,800
Paper and paper products	9,431	11,160	11,215	10,389	12,347	14,147	13,592	12,708	13,437	15,392	16,430	17,109	19,470
Publishing and printing	9,308	9,560	8,890	8,470	8,623	8,140	8,509	8,225	15,308	17,916	18,809	19,389	19,065
Petroleum and other fuel products	53,379	55,394	59,751	48,614	55,869	50,806	48,790	43,266	49,683	49,035	49,689	55,023	65,675
Chemical & chemical products	70,455	68,547	71,466	67,851	77,406	91,401	95,267	184,363	191,229	220,902	242,753	261,770	251,449
Rubber and plastic products	16,166	15,677	16,385	18,399	20,297	21,845	22,516	23,208	24,561	25,398	31,596	32,449	36,782
Non-metallic mineral products	21,657	24,926	27,196	29,190	32,058	32,991	38,010	41,392	39,637	43,362	42,089	50,747	56,775
Basic metal industries	25,073	28,353	28,154	23,252	26,024	25,869	20,983	31,348	33,218	35,290	49,590	61,138	58,173
Fabricated metal products	12,043	12,551	13,528	11,983	13,488	14,391	13,961	14,063	20,335	21,994	21,986	33,277	34,864
Machinery and equipment except electrical	16,995	17,692	18,425	16,291	19,752	19,908	20,271	21,426	26,568	31,424	39,328	40,440	42,840
Office, accounting and computing machinery	18,290	17,571	17,492	15,821	16,539	17,362	20,940	20,936	23,638	20,342	29,323	34,434	37,435
Electrical machinery and apparatus	23,589	25,930	24,575	22,932	30,399	32,515	35,749	33,405	34,476	37,373	42,074	44,586	47,549
Radio, television and communication equipment	226,932	218,185	216,505	186,810	243,646	242,616	238,396	262,166	276,537	311,241	305,480	345,165	378,344
Transport equipment	18,772	21,257	22,094	24,554	31,580	29,565	33,285	26,845	28,867	31,301	38,926	43,556	44,105
Furniture and fixtures	17,560	20,327	18,937	16,875	20,185	39,326	53,346	77,078	94,741	90,378	89,500	104,252	110,935
Miscellaneous manufactures	30,940	34,778	34,753	33,235	43,186	48,599	45,176	40,444	40,189	40,050	39,096	41,072	42,652

Source: Philippine Statistics Authority

TABLE 3.19 Gross Value of Construction and Gross Value Added in Construction: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Public	108,374	123,158	179,904	196,878	224,055	278,937	301,577	190,830	230,958	283,211	286,647	361,125	457,830[r]	523,066	661,048
Private	345,445	352,456	365,295	433,062	513,846	506,490	647,829	715,767	864,218	977,918	1,108,612	1,205,776	1,336,187[r]	1,415,878	1,665,293
Gross Value in Construction	453,819	475,614	545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,261,129	1,395,259	1,566,901	1,794,018[r]	1,938,944	2,326,341
Gross Value Added in Construction	255,909	269,080	308,212	365,545	419,402	460,426	551,230	522,197	633,065	727,378	802,880	904,510	1,034,279	1,113,606	1,347,556

Source: Philippine Statistics Authority

TABLE 3.20 Gross Value of Construction and Gross Value Added in Construction: 2004 to 2018
(In million pesos: at constant prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Public	78,482	81,894	112,443	117,930	116,752	138,580	144,247	88,267	103,553	122,143	120,424	151,161	190,044[r]	213,048	254,991
Private	257,933	247,308	241,945	276,388	294,289	279,128	346,413	362,079	425,016	464,588	511,795	550,641	603,425[r]	626,186	698,228
Gross Value in Construction	336,414	329,201	354,388	394,319	411,042	417,708	490,659	450,346	528,569	586,731	632,219	701,802	793,470[r]	839,234	953,219
Gross Value Added in Construction	198,404	198,154	217,637	249,379	266,751	284,994	325,820	294,564	348,262	384,108	409,277	456,932	512,113	538,107	618,294

Note: Private Construction includes Built-Operate-Transfer (BOT) Projects which used to be under Public Construction.

Source: Philippine Statistics Authority

TABLE 3.21 Gross Value Added in Electricity, Gas, and Water Supply: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Electricity, Gas and Water	191,898	216,636	234,300	251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078	434,181	455,901	487,908	543,958
1. Electricity	160,012	179,199	196,066	210,546	215,355	220,094	265,299	269,595	306,875	326,441	347,639	355,738	373,805[r]	403,236	452,218
2. Steam	8,682	9,401	9,149	9,148	9,437	9,793	9,999	10,132	10,540	9,720	10,068	9,425	9,160	8,886	9,457
3. Water	23,203	28,036	29,085	31,414	37,966	42,006	46,245	50,618	57,114	60,013	64,371	69,017	72,936[r]	75,785	82,283

Source: Philippine Statistics Authority

TABLE 3.22 Gross Value Added in Electricity, Gas, and Water Supply: 2004 to 2018
(In million pesos: at constant prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Electricity, Gas and Water	158,685	160,882	165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781	246,990	269,301	278,447	293,677
1. Electricity	134,954	138,041	141,866	150,333	160,597	158,161	175,469	176,672	185,566	195,312	201,149	213,344	233,771[r]	242,774	256,220
2. Steam	8,860	8,534	9,019	8,803	9,241	8,897	9,321	9,375	10,016	9,666	10,797	11,100	11,694	11,239	11,597
3. Water	14,870	14,307	14,706	15,533	16,734	17,885	18,483	18,500	19,840	20,538	21,835	22,547	23,837[r]	24,434	25,860

Source: Philippine Statistics Authority

TABLE 3.23 Gross Value Added in Transport, Storage, and Communication: 2014 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Transport, Storage and Communication	394,960	443503	476,866	514,537	548,856	561,093	586,197	627,255	679875	727912	784881	856051	909,269	962,574	1,030,521
1. Transport and Storage	204,515	225,212	242,108	260,357	277,997	282,869	304,428	337,788	372,332	404,023	449,100	494,265	535,862	575,742	622,503
a. Land	130,410	139,797	152,442	163,563	174,256	177,882	182,959	199,557	221,498	239,541	256,629	280,895	300,170	317,083	333,372
b. Water	20,880	21,658	21,021	20,951	22,068	17,726	18,938	21,151	23,974	23,557	24,658	26,675	28,213	30,310	31,954
c. Air	19,538	21,603	23,945	27,818	29,615	36,257	46,192	49,785	52,347	55,806	65,628	75,545	86,169	93,860	102,784
d. Storage & services incidental to transport	33,687	42,153	44,700	48,025	52,058	51,004	56,339	67,295	74,513	85,118	102,185	111,151	121,311	134,489	154,394
2. Communication	190,445	218,291	234,758	254,180	270,859	278,224	281,769	289,467	307,543	323,889	335,781	361,786	373,407	386,832	408,017

Source: Philippine Statistics Authority

TABLE 3.24 Gross Value Added in Transport, Storage, and Communication: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Transport, Storage and Communication	337,039	360,885	376,398	408,076	423,952	423,398	427,766	446,026	476,855	505,415	538,044	581,289	611,902	636,612	670,803
1. Transport and Storage	147,349	143,929	147,987	152,644	155,484	152,023	154,089	165,097	178,674	192,469	213,755	231,721	251,526	264,374	279,750
a. Land	95,119	88,046	91,593	91,826	92,311	92,835	89,331	93,051	100,751	108,679	115,891	124,635	134,069	138,141	141,414
b. Water	14,436	13,533	13,169	13,108	13,816	11,059	12,337	13,781	15,617	15,341	16,060	17,399	18,355	19,168	19,657
c. Air	12,934	13,570	14,426	16,037	16,516	16,418	17,978	18,592	19,120	19,700	23,326	26,816	30,491	32,709	35,205
d. Storage & services incidental to transport	24,860	28,780	28,799	31,673	32,841	31,711	34,443	39,673	43,186	48,749	58,478	62,871	68,612	74,357	83,474
2. Communication	189,690	216,956	228,411	255,432	268,468	271,374	273,678	280,929	298,182	312,946	324,289	349,568	360,376	372,238	391,053

Source: Philippine Statistics Authority

TABLE 3.25 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[p]
Gross Value Added in Trade, and Repair of Motor Vehicles, Motocycles, Personal and Household Goods	817,162	931,135	1,053,202	1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,069,640	2244736	2,412,096	2,652,835	2,917,900	3,229,363
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	30,556	30,714	33,920	35,153	37,580	40,289	46,515	51,258	56,156	60,324	67,159	71,547	78,426[r]	86,687	96,278
2. Wholesale Trade	187,278	217,400	256,835	294,171	328,151	285,047	317,231	339,168	364,804	386,915	427,934	456,541	510,226[r]	569,670	649,326
3. Retail Trade	599,328	683,022	762,447	849,438	950,340	1,034,164	1,200,040	1,306,317	1,449,597	1,622,401	1,749,642	1,884,007	2,064,183[r]	2,261,543	2,483,759

Source: Philippine Statistics Authority

TABLE 3.26 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2004 to 2018
(In million pesos: at constant prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[p]
Gross Value Added in Trade, and Repair of Motor Vehicles, Motocycles, Personal and Household Goods	698,830	740,311	784,443	851,892	863,732	875,616	948,743	981,022	1,055,672	1,121,102	1185810	1,270,526	1,367,438	1,467,006	1,554,868
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	26,616	23,956	24,021	24,712	24,723	27,442	29,594	30,546	32,783	34,686	38,327	43,357	48,344	51,245	53,319
2. Wholesale Trade	143,788	148,683	161,117	179,430	184,549	161,885	171,226	167,548	178,062	184,170	198,845	221,102	243,790	262,665	279,272
3. Retail Trade	528,426	567,673	599,306	647,750	654,460	686,290	747,922	782,928	844,827	902,245	948,638	1,006,067	1,075,304	1,153,097	1,222,277

Source: Philippine Statistics Authority

TABLE 3.27 Gross Value Added in Financial Intermediation by Industry Group: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Financial Intermediation	280,672	333,977	396,866	449,653	499,925	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,168,611	1,297,583	1,461,025
1. Banking Institutions	111,616	145,188	167,661	187,422	221,012	251,174	291,089	309,114	340,011	392,477	440,913	476,063	530,188[r]	598,393	680,440
2. Non-bank Financial Intermediation	97,254	111,582	143,922	155,832	165,707	173,734	196,554	223,632	252,654	288,890	322,745	345,478	371,342	407,996	465,251
3. Insurance	54,198	56,629	60,688	78,908	83,241	86,983	99,169	112,946	127,779	153,391	171,605	183,626	203,019[r]	220,442	237,037
4. Activities Auxiliary to Financial Intermediation	17,605	20,578	24,595	27,491	29,965	32,635	35,592	38,395	43,225	50,377	53,631	58,501	64,063[r]	70,752	78,296

Source: Philippine Statistics Authority

TABLE 3.28 Gross Value Added in Financial Intermediation by Industry Group: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Financial Intermediation	232,730	257,301	287,793	317,104	322,672	340,329	374,716	394,371	426,787	480,683	515,484	546,714	590,112	635,139	681,005
1. Banking Institutions	92,550	111,856	121,581	132,173	142,588	156,984	175,249	178,218	190,120	213,251	229,945	244,746	267,832[r]	292,999	317,351
2. Non-bank Financial Intermediation	80,642	85,964	104,367	109,896	106,908	108,584	118,335	128,902	141,200	156,905	168,248	177,584	187,525	199,730	216,853
3. Insurance	44,940	43,628	44,009	55,648	53,704	54,364	59,705	65,120	71,315	83,183	89,338	94,304	102,400[r]	107,757	110,302
4. Activities Auxiliary to Financial Intermediation	14,598	15,854	17,836	19,387	19,472	20,397	21,428	22,130	24,152	27,344	27,953	30,081	32,355[r]	34,653	36,499

Source: Philippine Statistics Authority

TABLE 3.29 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Real Estate, Renting and Business Activities	491,461	560,114	631,048	700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,993	2,084,296	2,227,075
1. Real estate	66,069	82,057	102,089	123,904	155,655	147,558	178,922	217,870	265,361	323,213	369,145	408,267	444,111[r]	501,546	571,027
2. Renting and other Business Activities	141,148	175,632	214,059	251,748	317,932	377,975	428,220	499,210	545,203	624,034	733,121	826,013	969,679[r]	1,075,090	1,117,999
3. Ownership of Dwellings	284,244	302,425	314,901	325,143	342,962	358,599	371,987	388,041	410,163	427,529	439,509	463,799	485,204[r]	507,660	538,049

Source: Philippine Statistics Authority

TABLE 3.30 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017[r]	2018[P]
Gross Value Added in Real Estate, Renting and Business Activities	392,961	419,523	446,975	482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,685	999,420	1,046,693
1. Real estate	54,217	62,518	73,238	87,059	99,338	91,223	106,618	124,248	146,782	173,658	190,376	207,704	221,930[r]	242,922	264,107
2. Renting and other Business Activities	105,183	118,875	134,995	152,427	180,221	205,523	226,316	252,252	264,808	292,730	332,375	364,188	418,216[r]	457,447	473,914
3. Ownership of Dwellings	233,561	238,130	238,742	243,007	246,558	251,120	256,013	261,744	267,308	272,636	275,331	282,856	290,538[r]	299,050	308,672

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

Source: Philippine Statistics Authority

TABLE 3.31 Gross Value Added in Other Services by Industry Group: 2004 to 2018
(In million pesos: at current prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Other Services	500,936	535,141	576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840	1,296,268	1,425,023	1,552,792	1,714,800
1. Education	239,025	249,981	265,445	292,286	312,362	342,114	355,207	385,609	414,058	448,424	468,158	505,223	555,580	615,707	701,369
2. Health and Social Work	71,927	81,412	89,447	97,030	105,639	114,888	125,507	139,675	154,565	170,397	202,658	222,166	246,834	272,898	293,720
3. Hotels and Restaurants	83,185	89,647	98,380	111,305	121,362	129,534	145,237	161,345	178,800	194,167	212,975	233,674	258,680	289,446	321,444
4 Sewage and Refuse Disposal Sanitation and Similar Activities	2,344	2,510	2,656	2,782	2,895	3,208	3,647	4,110	4,705	5,147	5,351	5,589	5,875	6,195	6,642
5. Recreational, Cultural and Sporting Activities	70,401	76,208	83,863	95,961	105,606	120,743	159,581	170,937	204,399	222,353	224,466	254,968	277,006	281,459	298,372
6. Other Service Activities	34,054	35,383	37,098	40,703	44,805	47,824	49,485	50,826	62,398	65,830	69,231	74,648	81,047	87,087	93,253

Source: Philippine Statistics Authority

TABLE 3.32 Gross Value Added in Other Services by Industry Group: 2004 to 2018
(In million pesos: at constant 2000 prices)

Industry/Industry group	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Gross Value Added in Other Services	414,694	429,205	449,788	477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144	784,297	843,105	896,674	966,034
1. Education	195,808	201,966	212,029	218,994	238,282	256,461	261,796	272,749	277,680	291,476	296,229	316,642	337,934	365,523	412,598
2. Health and Social Work	57,424	62,091	63,924	66,316	67,667	70,952	75,580	81,769	87,873	93,993	111,624	121,706	132,389	143,251	148,112
3. Hotels and Restaurants	73,138	74,643	78,645	86,880	88,563	90,643	98,851	107,216	114,909	119,148	125,073	133,666	145,581	158,067	166,158
4 Sewage and Refuse Disposal Sanitation and Similar Activities	1,822	1,813	1,947	2,010	2,085	2,173	2,363	2,568	2,827	3,000	3,028	3,102	3,193	3,292	3,463
5. Recreational, Cultural and Sporting Activities	61,276	63,585	67,343	75,450	80,169	88,478	115,336	122,201	142,522	151,645	150,402	169,064	181,163	181,289	188,364
6. Other Service Activities	25,225	25,106	25,900	27,495	28,917	29,969	30,175	30,287	35,914	36,797	37,789	40,117	42,844	45,253	47,338

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

Source: Philippine Statistics Authority

TABLE 3.33 Gross Regional Domestic Product: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	10,561,089	11,538,410	12,634,187	13,322,040	14,480,349	15,807,596	17,426,203	6,305,229	6,750,631	7,165,478	7,600,175	8,123,375	8,665,817	9,206,890
NCR	3,823,173	4,294,857	4,670,500	5,043,597	5,526,337	6,018,299	6,534,797	2,250,041	2,455,228	2,597,052	2,770,553	2,976,235	3,159,843	3,312,007
CAR	204,142	217,912	231,195	234,583	242,868	272,731	304,301	118,241	124,631	128,688	133,848	136,874	153,612	164,892
I - Ilocos Region	326,607	358,303	393,339	409,098	450,383	487,531	547,523	197,597	211,361	224,979	237,179	257,277	272,128	289,866
II - Cagayan Valley	184,727	210,442	239,160	236,832	251,400	280,531	303,001	113,061	120,474	129,114	134,445	139,549	149,475	154,446
III - Central Luzon	956,804	1,017,496	1,152,125	1,187,307	1,304,053	1,458,209	1,620,342	586,185	612,283	668,918	706,343	773,108	844,038	904,022
IV-A CALABARZON	1,769,268	1,873,053	2,014,215	2,059,548	2,142,922	2,316,606	2,571,284	1,097,790	1,170,575	1,230,372	1,302,297	1,364,737	1,456,341	1,562,497
MIMAROPA	185,559	189,372	214,279	204,849	210,586	236,473	274,305	109,260	110,673	119,911	122,259	125,598	132,096	143,411
V - Bicol Region	222,042	243,880	264,787	282,760	306,539	331,634	374,318	126,495	136,852	142,761	155,449	164,066	172,249	187,600
VI - Western Visayas	429,019	459,901	502,470	549,753	596,221	659,052	739,011	258,189	266,983	280,852	305,503	323,562	351,386	372,868
VII - Central Visayas	672,240	737,738	822,442	867,163	964,908	1,033,389	1,156,592	397,924	427,258	460,281	482,899	524,645	551,684	593,850
VIII - Eastern Visayas	231,078	250,224	258,688	271,915	311,741	320,959	354,551	143,420	150,073	146,477	153,225	171,610	174,651	184,942
IX - Zamboanga Peninsula	222,697	235,373	256,901	277,208	295,106	312,759	342,260	131,731	137,214	146,321	157,641	164,866	168,806	179,377
X - Northern Mindanao	407,705	436,621	485,529	517,648	576,820	625,635	691,656	237,653	250,536	268,424	283,769	304,953	322,565	345,275
XI - Davao Region	421,310	459,750	518,707	565,205	641,246	727,446	816,874	241,169	257,386	281,348	304,412	333,405	369,071	400,826
XII - SOCCSKSARGEN	286,554	320,546	351,051	355,960	386,408	426,530	472,663	170,875	185,306	196,770	203,183	213,182	230,776	246,690
XIII - Caraga	124,986	133,641	153,963	159,038	167,565	180,529	194,014	78,100	84,475	92,420	96,588	98,905	102,495	105,771
ARMM	93,178	99,302	104,836	99,576	105,247	119,283	128,711	47,497	49,324	50,789	50,583	50,802	54,601	58,550

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

Source: Philippine Statistics Authority

TABLE 3.34 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	1,249,768	1,298,356	1,431,578	1,366,866	1,398,116	1,527,569	1,617,909	698,978	706,957	718,797	719,742	711,001	739,198	745,779
NCR	7,923	7,769	9,345	11,169	11,044	11,207	11,020	5,026	4,755	4,953	5,154	5,284	5,321	5,341
CAR	21,829	23,704	25,452	23,001	23,231	23,532	26,216	13,080	13,243	13,200	12,658	12,086	12,699	12,024
I - Ilocos Region	82,633	86,311	95,665	91,212	90,138	97,121	105,183	49,773	50,825	53,190	52,503	51,599	52,848	51,646
II - Cagayan Valley	78,834	85,073	100,259	88,026	87,481	97,307	101,236	46,413	46,778	49,143	48,942	47,472	50,416	46,833
III - Central Luzon	161,186	176,809	207,690	189,198	189,794	212,440	233,411	102,602	108,160	114,652	115,326	116,082	120,590	125,046
IV-A CALABARZON	104,541	110,199	119,239	118,237	125,071	135,670	136,363	68,670	71,173	70,299	72,134	74,623	74,147	74,651
MIMAROPA	49,801	49,268	56,247	54,906	53,606	59,094	67,433	27,305	26,486	27,082	27,829	25,949	26,734	27,417
V - Bicol Region	57,170	62,423	70,547	64,756	67,632	73,344	79,974	32,049	33,435	33,797	33,011	32,961	33,815	34,901
VI - Western Visayas	116,000	118,868	125,955	123,641	123,004	136,366	149,473	65,071	62,815	61,386	60,987	59,913	65,179	64,277
VII - Central Visayas	54,839	53,196	56,470	58,494	59,800	66,895	73,176	28,486	28,396	27,853	28,480	28,472	30,412	30,824
VIII - Eastern Visayas	53,141	51,597	54,424	51,895	54,696	54,369	56,266	32,248	30,145	26,315	25,385	25,987	26,019	25,899
IX - Zamboanga Peninsula	61,713	62,343	63,528	60,749	59,597	65,467	66,971	29,342	29,583	30,438	31,049	29,496	29,381	30,095
X - Northern Mindanao	111,045	112,410	122,481	126,645	140,151	150,845	156,024	58,897	60,802	62,761	65,182	66,754	69,903	70,198
XI - Davao Region	96,484	93,529	104,972	107,228	113,920	120,550	121,048	43,184	39,680	40,700	41,265	40,713	41,395	42,610
XII - SOCCSKSARGEN	101,388	108,871	116,338	104,437	101,172	113,397	121,076	50,891	52,717	55,090	53,903	48,790	53,059	54,363
XIII - Caraga	30,241	31,500	36,841	32,930	34,850	37,263	37,261	16,550	17,821	18,051	16,493	16,237	16,506	17,104
ARMM	61,001	64,486	66,122	60,343	62,929	72,702	75,778	29,391	30,142	29,887	29,440	28,583	30,774	32,550

Notes:

1. Regional levels may not add up to the national totals due to rounding.
2. GDP series not linked with previous years due to revisions in some sectors.

Source: Philippine Statistics Authority

TABLE 3.35 Gross Value Added in Mining and Quarrying by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	121,435	115,425	130,192	108,109	114,685	133,954	146,184	72,047	72,893	81,695	80,500	83,664	84,796	85,864
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	7,345	7,609	8,038	6,804	6,979	7,415	6,576	1,743	1,900	2,278	2,188	2,112	2,107	1,790
I - Ilocos Region	4,220	4,816	5,280	5,667	6,424	7,276	8,298	3,343	3,602	3,886	4,114	4,608	4,805	5,215
II - Cagayan Valley	2,135	8,116	10,179	8,077	9,370	12,876	11,392	1,995	3,082	4,025	3,290	3,595	4,100	3,738
III - Central Luzon	4,242	3,826	4,312	2,200	2,543	2,321	2,597	3,069	3,730	3,405	2,071	2,494	1,921	2,052
IV-A CALABARZON	2,162	2,454	2,718	3,251	3,338	3,561	3,815	1,876	2,101	2,287	2,696	2,649	2,676	2,769
MIMAROPA	45,151	40,181	45,906	31,441	29,346	34,641	41,446	26,237	23,959	26,864	24,905	25,214	23,831	25,179
V - Bicol Region	13,042	9,496	7,174	6,529	8,549	8,700	10,166	3,254	3,079	2,492	2,704	2,947	3,109	3,694
VI - Western Visayas	9,748	7,950	10,247	8,670	14,222	21,511	22,132	5,462	5,183	6,325	6,448	8,648	11,818	11,645
VII - Central Visayas	6,225	6,441	7,985	7,412	7,563	7,865	8,669	3,506	3,438	4,403	4,534	4,582	4,330	4,014
VIII - Eastern Visayas	533	275	405	383	478	411	893	285	216	271	317	327	287	530
IX - Zamboanga Peninsula	2,820	2,009	821	568	666	784	598	1,271	1,206	768	623	650	725	494
X - Northern Mindanao	980	1,027	1,214	1,421	1,688	2,055	2,460	869	896	1,046	1,205	1,397	1,544	1,769
XI - Davao Region	3,887	3,517	4,178	4,972	6,027	7,541	8,715	1,669	1,872	2,247	2,821	3,266	3,858	4,179
XII - SOCCSKSARGEN	481	526	595	632	691	878	978	444	463	513	531	569	615	649
XIII - Caraga	18,343	17,053	20,936	19,734	16,437	15,592	16,907	16,914	18,052	20,705	21,750	20,293	18,655	17,744
ARMM	122	126	206	347	364	528	542	110	113	181	303	314	415	403

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

Source: Philippine Statistics Authority

TABLE 3.36 Gross Value Added in Manufacturing by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	2,170,918	2,355,416	2,603,644	2,669,222	2,847,597	3,075,375	3,320,346	1,395,711	1,538,912	1,666,514	1,760,989	1,885,514	2,044,186	2,145,011
NCR	380,935	485,090	522,904	555,170	592,959	626,744	631,068	242,201	308,151	324,144	346,927	369,695	393,037	379,837
CAR	82,728	81,343	83,130	82,288	86,011	102,456	115,620	50,011	50,694	51,162	53,401	55,454	66,321	72,560
I - Ilocos Region	15,221	16,953	18,989	20,030	21,388	22,111	24,132	9,400	10,453	11,380	11,747	12,061	12,709	12,910
II - Cagayan Valley	2,376	2,677	3,127	3,269	3,960	4,120	4,361	1,494	1,635	1,860	1,906	2,230	2,319	2,315
III - Central Luzon	307,550	303,073	369,082	381,321	445,779	505,559	551,126	194,000	191,425	227,997	243,915	286,596	324,693	342,453
IV-A CALABARZON	918,499	948,000	1,032,097	1,023,292	1,035,873	1,104,929	1,234,193	581,084	620,058	664,103	700,331	726,068	779,712	842,437
MIMAROPA	7,709	7,919	9,248	9,023	8,658	9,185	10,204	4,954	5,233	5,966	5,981	6,491	6,812	7,305
V - Bicol Region	6,313	6,765	8,362	8,608	9,992	10,279	11,090	3,965	4,346	5,173	5,364	6,013	6,215	6,501
VI - Western Visayas	28,171	30,867	34,616	36,717	39,688	41,827	45,462	19,102	21,167	23,353	24,140	25,041	26,060	27,278
VII - Central Visayas	140,594	156,901	178,411	186,224	199,882	207,249	227,301	91,418	104,185	114,612	120,736	127,938	135,005	146,276
VIII - Eastern Visayas	36,097	49,396	37,951	37,193	46,325	52,794	50,813	24,342	32,497	27,283	26,476	31,696	35,910	33,870
IX - Zamboanga Peninsula	49,666	49,933	58,234	61,541	61,508	64,634	68,478	36,083	36,057	39,577	40,803	41,459	42,825	45,041
X - Northern Mindanao	71,070	76,691	83,521	87,981	95,556	100,235	107,376	48,778	53,339	56,453	58,232	61,657	65,056	69,337
XI - Davao Region	64,263	73,697	89,593	100,741	116,441	129,913	140,107	45,322	52,043	61,804	69,468	77,314	86,139	91,622
XII - SOCCSKSARGEN	55,242	61,740	69,371	70,631	77,977	87,505	93,138	40,544	44,649	48,343	48,150	52,189	57,585	61,385
XIII - Caraga	3,599	3,428	4,014	4,123	4,439	4,600	4,537	2,453	2,399	2,704	2,774	2,940	3,089	3,119
ARMM	885	942	995	1,070	1,162	1,235	1,340	560	582	599	637	672	699	765

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

Source: Philippine Statistics Authority

TABLE 3.37 Gross Value Added in Construction by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	633,065	723,252	802,880	904,510	1,034,279	1,113,605	1,347,555	348,262	381,747	409,277	456,932	512,113	538,108	618,294
NCR	148,203	166,766	164,200	177,264	174,196	149,662	184,704	81,932	88,997	85,199	91,356	88,199	73,872	86,385
CAR	14,245	17,648	19,675	20,659	15,354	19,346	23,527	7,069	8,373	9,072	9,437	6,941	8,560	9,904
I - Ilocos Region	23,759	29,035	33,304	40,393	58,542	66,490	81,053	13,204	15,532	17,183	20,658	29,196	32,568	37,852
II - Cagayan Valley	11,234	13,749	15,263	18,623	20,441	23,138	26,575	6,485	7,603	8,163	9,840	10,584	11,688	12,701
III - Central Luzon	67,831	73,285	80,174	91,701	96,819	121,062	149,975	36,822	38,243	40,542	45,981	47,296	57,697	68,295
IV-A CALABARZON	98,129	109,417	115,341	124,390	127,989	151,136	174,324	52,776	56,508	57,711	61,851	62,484	72,252	79,148
MIMAROPA	11,114	13,358	18,904	18,606	19,119	22,897	30,277	6,075	7,024	9,592	9,357	9,403	11,007	13,876
V - Bicol Region	20,496	24,651	26,133	37,507	40,141	43,202	56,017	11,275	12,982	13,229	18,858	19,897	20,873	25,401
VI - Western Visayas	34,067	40,387	47,972	72,916	82,075	87,083	104,703	18,841	21,353	24,438	36,632	40,286	42,019	48,037
VII - Central Visayas	79,125	85,030	101,486	89,355	126,679	127,800	153,905	44,343	45,298	51,976	45,234	62,578	61,890	70,660
VIII - Eastern Visayas	18,003	20,737	27,699	31,469	45,978	37,671	46,924	10,240	11,244	14,328	16,094	22,917	18,066	21,204
IX - Zamboanga Peninsula	11,985	16,427	20,253	30,997	39,460	36,489	39,372	6,890	9,157	10,955	16,513	20,501	18,524	18,875
X - Northern Mindanao	27,483	30,495	39,909	45,522	59,036	61,567	75,393	14,599	15,440	19,487	22,032	28,144	28,712	33,397
XI - Davao Region	37,580	46,789	50,701	56,733	71,552	101,347	126,037	21,174	25,143	26,120	28,772	35,668	49,194	58,122
XII - SOCCSKSARGEN	17,640	21,732	23,236	26,575	33,725	37,909	45,008	10,044	11,837	12,167	13,789	17,089	18,828	21,384
XIII - Caraga	11,106	12,625	15,859	20,166	21,177	24,721	27,211	5,949	6,464	7,798	9,765	10,012	11,418	11,959
ARMM	1,064	1,120	2,769	1,634	1,996	2,085	2,550	543	550	1,315	764	919	940	1,094

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

Source: Philippine Statistics Authority

TABLE 3.38 Gross Value Added in Electricity, Gas, and Water Supply by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	374,530	396,174	422,078	434,181	455,901	487,907	543,957	215,423	225,516	233,781	246,988	269,301	278,447	293,677
NCR	125,660	131,528	140,953	156,802	157,614	167,999	187,709	71,400	75,181	78,512	83,142	90,371	92,463	95,724
CAR	3,944	4,623	4,843	4,169	4,605	4,984	5,285	2,323	2,710	2,835	2,592	2,919	3,084	3,217
I - Ilocos Region	41,562	45,215	46,717	42,589	43,561	44,782	53,317	23,229	24,858	25,586	26,310	27,559	28,019	31,413
II - Cagayan Valley	4,046	5,021	4,552	4,685	5,783	7,664	7,913	2,456	2,962	2,646	2,831	3,581	4,636	4,499
III - Central Luzon	21,273	25,774	28,381	27,066	32,788	36,928	39,967	13,016	15,864	17,016	17,364	21,778	23,630	25,966
IV-A CALABARZON	72,229	70,762	72,808	68,530	68,985	74,842	83,256	39,473	38,935	39,907	42,638	45,500	47,025	48,847
MIMAROPA	889	1,024	1,123	1,226	1,434	1,592	1,732	511	592	670	760	871	1,000	1,086
V - Bicol Region	9,301	10,708	12,658	13,269	14,469	14,894	15,687	5,604	6,346	7,284	8,308	8,994	8,970	9,139
VI - Western Visayas	4,510	4,826	5,545	5,725	6,960	8,080	8,763	2,485	2,600	2,988	3,172	3,880	4,728	4,942
VII - Central Visayas	11,542	12,454	13,879	14,716	15,362	15,646	16,874	7,608	7,976	8,161	8,612	9,213	9,126	9,385
VIII - Eastern Visayas	33,104	32,299	34,547	37,630	38,309	36,074	40,731	19,845	18,550	18,548	20,526	20,819	20,151	21,411
IX - Zamboanga Peninsula	2,130	2,336	2,527	2,686	2,751	2,872	3,155	1,485	1,529	1,588	1,684	1,719	1,725	1,832
X - Northern Mindanao	27,524	29,867	31,169	31,506	32,626	40,547	44,202	15,534	15,668	15,654	15,662	15,478	17,607	18,390
XI - Davao Region	4,100	4,977	5,819	6,693	10,222	11,162	13,733	2,444	2,845	3,209	3,726	5,348	5,553	6,557
XII - SOCCSKSARGEN	8,431	9,991	11,865	12,255	15,859	15,157	16,605	5,467	6,143	6,534	6,823	8,491	7,897	8,292
XIII - Caraga	1,897	2,401	2,344	2,694	2,822	2,717	2,901	1,164	1,467	1,382	1,718	1,791	1,682	1,794
ARMM	2,389	2,369	2,348	1,941	1,753	1,968	2,127	1,379	1,291	1,261	1,120	989	1,150	1,183

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

Source: Philippine Statistics Authority

TABLE 3.39 Gross Value Added in Transportation, Storage, and Communication by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	679,875	727,912	784,877	856,050	909,269	962,573	1,030,518	476,855	505,415	538,044	581,288	611,902	636,611	670,804
NCR	184,870	198,126	214,313	239,041	260,830	273,589	295,108	140,720	147,918	156,761	170,359	176,020	179,904	188,360
CAR	9,150	9,461	9,982	10,617	11,029	11,521	12,410	6,629	7,001	7,326	7,841	8,310	8,624	9,214
I - Ilocos Region	32,491	35,324	37,432	40,083	41,954	44,104	45,792	21,716	22,900	24,049	25,715	27,304	28,406	29,465
II - Cagayan Valley	21,903	24,351	25,714	27,922	29,526	31,170	32,661	14,159	15,503	16,242	17,444	18,591	19,419	20,140
III - Central Luzon	89,633	92,844	97,080	104,052	107,169	111,590	117,259	56,620	59,519	62,340	67,103	70,456	73,207	76,608
IV-A CALABARZON	96,286	101,196	109,397	115,234	120,032	125,718	133,338	71,467	75,990	81,016	85,785	91,487	94,912	99,215
MIMAROPA	15,850	16,711	18,065	19,750	20,802	22,622	24,328	10,312	10,842	11,615	12,645	13,543	14,532	15,621
V - Bicol Region	22,080	23,254	24,301	27,343	29,059	31,034	31,628	13,328	14,026	14,576	16,046	17,119	17,803	18,425
VI - Western Visayas	38,493	41,962	46,642	49,759	53,916	57,639	60,489	28,494	29,915	32,590	34,871	37,185	39,359	42,053
VII - Central Visayas	44,245	49,741	54,133	60,659	62,348	68,273	72,970	29,539	32,262	34,733	38,525	40,553	42,673	45,211
VIII - Eastern Visayas	17,525	19,657	21,602	24,460	27,275	28,649	32,172	12,812	13,838	14,709	16,318	17,760	18,175	19,919
IX - Zamboanga Peninsula	15,011	15,187	16,581	17,933	18,301	19,276	21,511	8,933	9,168	9,901	10,698	11,157	11,706	12,173
X - Northern Mindanao	26,704	28,637	30,054	32,880	34,574	37,810	43,074	17,393	18,540	19,390	21,072	22,358	24,043	27,130
XI - Davao Region	26,692	28,322	31,378	34,726	37,376	41,244	44,866	19,372	20,131	21,896	23,965	25,466	27,287	29,501
XII - SOCCSKSARGEN	15,806	17,420	18,638	20,485	21,898	23,402	26,279	11,904	12,624	13,385	14,598	15,259	16,184	17,641
XIII - Caraga	19,378	21,841	25,477	26,764	28,750	30,294	31,367	11,710	13,352	15,546	16,194	17,154	18,113	17,619
ARMM	3,758	3,877	4,088	4,342	4,430	4,638	5,266	1,747	1,886	1,969	2,109	2,181	2,264	2,509

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

Source: Philippine Statistics Authority

TABLE 3.40 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	1,870,557	2,069,640	2,244,730	2,412,094	2,652,835	2,917,900	3,229,364	1,055,672	1,121,102	1,185,809	1,270,527	1,367,438	1,467,006	1,554,870
NCR	1,158,966	1,291,579	1,404,480	1,507,770	1,663,369	1,847,604	2,008,451	655,362	698,159	740,552	795,450	860,730	931,377	984,106
CAR	10,769	11,693	12,887	13,863	15,229	16,519	18,661	5,987	6,313	6,828	7,321	7,865	8,491	8,984
I - Ilocos Region	28,775	31,628	34,856	37,301	41,224	44,870	49,644	16,444	17,758	19,059	20,414	22,116	23,792	24,984
II - Cagayan Valley	10,249	11,145	12,662	13,645	14,899	16,254	18,750	5,701	6,043	6,763	7,376	7,860	8,360	8,908
III - Central Luzon	86,893	95,113	97,938	102,555	111,326	119,715	135,377	49,488	52,876	53,577	55,942	59,179	61,964	66,276
IV-A CALABARZON	152,264	161,768	166,896	178,714	192,315	204,644	228,874	87,376	90,596	91,479	97,793	103,733	107,904	114,114
MIMAROPA	9,172	9,718	10,259	11,089	12,331	13,533	15,576	5,190	5,384	5,539	5,998	6,512	7,005	7,492
V - Bicol Region	17,817	20,547	23,308	25,071	27,098	28,762	32,311	10,147	11,312	12,452	13,406	14,306	14,901	15,428
VI - Western Visayas	60,563	66,556	70,972	76,541	83,519	90,194	106,291	34,535	36,633	38,134	40,399	42,908	45,668	49,342
VII - Central Visayas	113,168	125,349	138,804	150,536	163,511	176,528	198,460	62,047	65,579	70,356	75,204	78,934	82,934	87,550
VIII - Eastern Visayas	13,338	14,814	15,100	16,315	17,535	19,035	22,255	7,553	8,064	7,837	8,399	8,883	9,306	9,996
IX - Zamboanga Peninsula	23,875	25,718	28,541	30,777	32,793	34,641	40,513	13,606	13,966	14,917	15,866	16,398	17,030	18,193
X - Northern Mindanao	65,731	71,553	80,906	86,933	97,861	105,945	121,341	35,773	37,153	40,955	43,641	48,172	50,959	54,732
XI - Davao Region	86,483	94,687	104,898	115,040	128,879	144,433	168,288	48,052	50,719	55,109	59,190	63,863	69,389	74,550
XII - SOCCSKSARGEN	25,923	30,495	34,119	37,177	41,196	44,760	52,700	14,926	16,835	18,242	19,823	21,288	22,967	24,999
XIII - Caraga	5,610	6,232	6,944	7,536	8,387	8,990	10,198	3,016	3,210	3,466	3,726	4,064	4,296	4,524
ARMM	960	1,044	1,160	1,231	1,364	1,473	1,674	471	501	544	579	627	663	692

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

Source: Philippine Statistics Authority

TABLE 3.41 Gross Value Added in Financial Intermediation by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	763,669	885,136	988,894	1,063,668	1,168,611	1,297,583	1,461,025	426,787	480,683	515,484	546,714	590,112	635,138	681,005
NCR	411,667	470,159	518,536	553,447	606,987	675,290	753,479	232,697	259,840	276,353	291,568	315,113	338,401	358,968
CAR	7,281	8,798	9,808	10,524	11,725	12,980	14,439	3,977	4,625	4,952	5,229	5,708	6,225	6,695
I - Ilocos Region	23,549	27,381	30,270	33,073	36,505	39,721	45,224	13,393	15,152	15,996	17,230	18,667	19,968	21,596
II - Cagayan Valley	10,908	12,903	14,719	16,164	17,633	19,432	22,155	6,147	7,010	7,668	8,248	8,729	9,321	10,104
III - Central Luzon	60,908	70,961	78,748	88,313	96,406	105,137	117,404	34,211	38,688	41,339	45,734	48,821	51,750	56,155
IV-A CALABARZON	66,034	77,484	87,715	93,123	101,956	112,317	127,670	37,229	42,441	46,120	48,482	52,572	56,480	61,439
MIMAROPA	7,617	8,719	10,038	10,824	12,083	13,775	15,919	4,365	4,860	5,346	5,679	6,208	6,961	7,677
V - Bicol Region	14,950	17,887	20,781	21,941	24,667	27,526	31,885	8,361	9,590	10,569	11,040	12,274	13,127	14,260
VI - Western Visayas	30,602	36,733	41,808	43,592	46,783	54,537	62,208	16,948	19,530	21,176	21,556	22,620	25,872	27,971
VII - Central Visayas	50,320	59,686	68,951	76,572	82,109	90,998	102,523	26,838	30,474	33,449	36,447	37,948	40,889	43,760
VIII - Eastern Visayas	10,010	11,926	14,136	15,182	17,115	19,554	22,802	5,513	6,291	6,959	7,333	8,159	8,996	9,971
IX - Zamboanga Peninsula	10,148	12,374	13,668	15,252	17,232	18,955	21,728	5,551	6,488	6,772	7,364	8,081	8,698	9,420
X - Northern Mindanao	15,329	17,555	19,737	21,291	23,971	26,597	30,321	7,913	8,680	9,310	9,901	10,989	11,827	12,850
XI - Davao Region	22,616	26,773	30,545	32,632	37,267	40,889	47,536	12,011	13,725	15,069	15,668	17,315	18,388	20,300
XII - SOCCSKSARGEN	13,295	15,843	18,161	19,494	22,049	24,135	27,648	7,367	8,451	9,194	9,721	10,683	11,490	12,440
XIII - Caraga	5,969	6,927	7,750	8,376	9,791	10,823	12,327	3,067	3,419	3,623	3,817	4,377	4,734	5,193
ARMM	2,464	3,027	3,523	3,868	4,333	4,917	5,757	1,197	1,421	1,587	1,697	1,849	2,011	2,206

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

Source: Philippine Statistics Authority

TABLE 3.42 Gross Value Added in Real Estate, Renting and Business Activities by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices													
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	1,220,726	1,374,776	1,541,775	1,698,078	1,898,993	2,084,296	2,227,074	678,898	739,025	798,080	854,747	930,685	999,420	1,046,693
NCR	673,567	759,657	872,275	970,210	1,107,595	1,221,759	1,289,483	357,508	391,217	433,354	467,365	519,994	561,705	584,369
CAR	20,090	24,690	27,454	29,804	31,289	33,317	35,729	10,151	12,159	12,985	13,847	14,272	15,115	15,797
I - Ilocos Region	23,787	26,904	29,803	32,758	35,871	38,883	43,159	14,666	15,980	17,088	18,029	19,332	20,684	21,732
II - Cagayan Valley	10,411	12,421	14,317	16,153	17,104	18,125	19,723	6,939	7,920	8,668	9,365	9,528	9,904	10,428
III - Central Luzon	75,199	85,314	91,100	99,650	108,407	119,614	130,185	44,843	49,462	51,241	54,676	57,761	62,044	66,469
IV-A CALABARZON	163,798	186,395	198,912	215,649	234,519	255,699	278,269	93,447	103,128	106,414	113,591	121,736	130,126	137,960
MIMAROPA	12,773	14,301	14,797	14,957	16,466	17,321	18,433	7,714	8,459	8,543	8,515	9,097	9,352	9,606
V - Bicol Region	19,744	23,938	25,600	26,686	28,182	30,559	33,108	12,251	14,361	14,850	15,324	15,616	16,459	16,953
VI - Western Visayas	35,060	35,727	38,138	41,209	43,829	47,547	50,911	21,655	20,885	21,267	22,250	23,069	24,728	26,012
VII - Central Visayas	78,266	87,829	94,712	103,594	115,080	126,910	136,806	44,829	48,029	50,394	53,967	57,786	62,330	65,604
VIII - Eastern Visayas	14,742	12,889	14,462	15,021	16,313	18,254	20,177	9,525	7,782	8,107	8,200	8,700	9,236	9,817
IX - Zamboanga Peninsula	12,372	13,448	14,969	16,472	17,618	18,271	20,558	7,859	8,175	8,586	9,082	9,442	9,607	10,191
X - Northern Mindanao	20,657	23,528	27,755	29,881	31,957	34,608	37,950	11,723	12,630	14,106	14,886	15,627	16,413	17,346
XI - Davao Region	30,655	35,013	39,889	44,642	49,242	54,558	59,917	18,229	20,136	22,118	23,930	25,568	27,293	29,040
XII - SOCCSKSARGEN	14,735	16,405	19,387	21,700	24,460	26,415	28,968	9,197	9,894	10,996	11,931	12,928	13,769	14,382
XIII - Caraga	8,164	9,257	10,410	11,727	12,811	13,764	14,559	4,729	5,037	5,303	5,694	6,046	6,389	6,638
ARMM	6,706	7,062	7,795	7,965	8,250	8,691	9,139	3,634	3,769	4,060	4,095	4,181	4,266	4,349

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

Source: Philippine Statistics Authority

TABLE 3.43 Gross Value Added in Public Administration and Defense; Compulsory Social Security by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	457,620	486,005	500,691	512,994	575,043	654,039	787,465	274,870	282,323	293,851	297,449	318,540	346,235	398,858
NCR	239,712	250,401	255,871	260,151	293,925	336,914	408,774	143,962	145,459	150,168	150,843	162,817	178,355	207,048
CAR	7,298	7,712	7,962	8,164	8,991	10,046	11,881	4,385	4,480	4,673	4,734	4,981	5,318	6,018
I - Ilocos Region	14,569	15,364	15,998	16,398	18,222	20,544	24,516	8,752	8,925	9,389	9,508	10,094	10,876	12,418
II - Cagayan Valley	10,927	11,479	11,921	12,221	13,474	15,072	17,845	6,565	6,668	6,996	7,086	7,464	7,979	9,039
III - Central Luzon	23,033	24,840	25,632	26,218	29,012	32,570	38,704	13,837	14,430	15,043	15,202	16,071	17,242	19,604
IV-A CALABARZON	22,945	25,156	25,898	26,423	29,691	33,849	40,845	13,784	14,613	15,199	15,321	16,447	17,919	20,689
MIMAROPA	8,572	9,314	9,643	9,993	11,203	12,742	15,341	5,149	5,410	5,659	5,794	6,206	6,746	7,770
V - Bicol Region	16,428	17,741	18,556	19,263	21,374	24,062	28,672	9,869	10,306	10,891	11,169	11,840	12,738	14,522
VI - Western Visayas	18,513	19,932	20,982	22,082	24,657	27,932	33,492	11,122	11,579	12,314	12,804	13,658	14,786	16,964
VII - Central Visayas	19,879	21,651	22,336	22,916	25,845	29,571	35,813	11,942	12,577	13,109	13,288	14,316	15,654	18,140
VIII - Eastern Visayas	13,431	14,416	15,062	15,592	17,322	19,524	23,293	8,069	8,374	8,840	9,041	9,595	10,336	11,798
IX - Zamboanga Peninsula	11,041	12,039	12,529	13,031	14,613	16,625	20,020	6,633	6,993	7,353	7,556	8,094	8,801	10,140
X - Northern Mindanao	12,953	14,106	14,728	15,308	16,779	18,660	21,964	7,782	8,194	8,644	8,876	9,295	9,878	11,125
XI - Davao Region	11,199	12,081	12,537	13,014	14,300	15,942	18,812	6,728	7,018	7,358	7,546	7,921	8,439	9,528
XII - SOCCSKSARGEN	10,343	11,430	11,907	12,380	13,682	15,340	18,206	6,214	6,640	6,988	7,178	7,579	8,121	9,221
XIII - Caraga	7,515	8,090	8,361	8,612	9,584	10,822	12,933	4,515	4,699	4,907	4,993	5,309	5,729	6,551
ARMM	9,260	10,252	10,768	11,228	12,369	13,824	16,354	5,563	5,956	6,320	6,510	6,852	7,318	8,283

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

Source: Philippine Statistics Authority

TABLE 3.44 Gross Value Added in Other Services by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[P]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	1,018,925	1,106,319	1,182,840	1,296,266	1,425,023	1,552,793	1,714,800	661,725	696,058	724,142	784,296	843,105	896,674	966,033
NCR	491,669	533,782	567,522	612,572	657,820	707,530	765,000	319,233	335,552	347,005	368,387	388,013	405,407	421,869
CAR	19,462	20,629	22,001	24,690	28,425	30,615	33,956	12,886	13,132	13,397	14,599	16,226	17,068	18,687
I - Ilocos Region	36,040	39,371	44,477	49,594	56,553	61,630	67,204	23,678	25,376	27,883	30,949	34,741	37,453	40,635
II - Cagayan Valley	21,703	23,507	26,368	28,047	31,729	35,372	40,389	14,706	15,269	16,901	18,117	19,914	21,334	25,741
III - Central Luzon	59,055	65,657	68,300	75,034	84,011	91,274	104,337	37,676	39,886	39,841	43,029	46,575	49,300	55,099
IV-A CALABARZON	72,381	80,222	83,864	92,704	103,154	114,238	130,335	50,608	55,032	56,217	61,675	67,439	73,188	81,229
MIMAROPA	16,911	18,858	20,148	23,034	25,539	29,071	33,616	11,448	12,424	13,090	14,796	16,103	18,117	20,382
V - Bicol Region	24,699	26,469	27,861	31,788	35,376	39,273	43,779	16,392	17,069	17,707	20,220	22,098	24,239	28,373
VI - Western Visayas	53,292	56,093	60,587	68,900	77,569	86,337	95,086	34,475	35,323	37,399	42,244	46,353	51,170	54,349
VII - Central Visayas	74,037	79,460	86,464	96,684	106,729	115,654	130,095	47,367	49,043	51,822	57,870	62,326	66,440	72,427
VIII - Eastern Visayas	21,154	22,218	23,720	26,775	30,396	34,624	38,225	12,988	13,070	13,492	15,134	16,766	18,170	20,527
IX - Zamboanga Peninsula	21,936	23,559	25,049	27,202	30,568	34,744	39,355	14,078	14,892	15,369	16,404	17,871	19,783	22,922
X - Northern Mindanao	28,230	30,752	34,143	38,281	42,620	46,766	51,551	18,393	19,194	20,664	23,081	25,082	26,624	29,001
XI - Davao Region	37,352	40,366	44,634	48,784	56,020	59,867	67,817	22,983	24,074	25,943	28,062	30,963	32,135	34,816
XII - SOCCSKSARGEN	23,269	26,092	27,532	30,194	33,700	37,631	42,059	13,878	15,053	15,373	16,736	18,317	20,262	21,934
XIII - Caraga	13,164	14,288	15,045	16,376	18,516	20,945	23,813	8,033	8,555	8,944	9,664	10,682	11,883	13,526
ARMM	4,570	4,996	5,125	5,607	6,296	7,221	8,183	2,902	3,114	3,095	3,329	3,635	4,101	4,516

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

Source: Philippine Statistics Authority

TABLE 3.45 Per Capita Gross Regional Domestic Product by Region: 2012 to 2018
(In pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	109,429	117,503	126,493	131,171	140,255	150,661	163,475	65,332	68,746	71,741	74,833	78,682	82,593	86,370
NCR	308,819	341,130	364,900	398,650	432,155	465,850	500,947	181,748	195,013	202,904	218,987	232,739	244,589	253,893
CAR	121,124	127,240	132,893	131,530	133,791	147,634	161,888	70,156	72,773	73,971	75,048	75,401	83,153	87,722
I - Ilocos Region	66,653	72,294	78,490	79,653	86,608	92,629	102,819	40,325	42,646	44,894	46,180	49,474	51,703	54,434
II - Cagayan Valley	55,251	62,134	69,730	67,707	70,880	78,020	83,158	33,816	35,571	37,645	38,436	39,344	41,571	42,387
III - Central Luzon	90,039	93,986	104,495	106,975	115,769	127,609	139,833	55,163	56,557	60,670	63,641	68,634	73,863	78,016
IV-A CALABARZON	131,450	135,461	141,843	145,786	148,873	158,029	172,310	81,562	84,657	86,644	92,184	94,811	99,346	104,708
MIMAROPA	64,942	65,262	72,741	66,309	66,793	73,520	83,614	38,239	38,141	40,706	39,575	39,837	41,069	43,715
V - Bicol Region	39,499	42,795	45,848	46,876	49,859	52,920	58,600	22,502	24,014	24,719	25,770	26,686	27,487	29,369
VI - Western Visayas	58,388	61,811	66,713	71,356	76,324	83,215	92,043	35,139	35,883	37,289	39,653	41,420	44,368	46,440
VII - Central Visayas	94,708	102,219	112,110	116,448	127,494	134,385	148,067	56,061	59,200	62,743	64,846	69,322	71,743	76,024
VIII - Eastern Visayas	54,540	58,361	59,643	59,930	67,475	68,218	73,996	33,850	35,002	33,771	33,771	37,144	37,121	38,598
IX - Zamboanga Peninsula	62,680	65,186	70,031	73,634	77,045	80,274	86,368	37,077	38,001	39,887	41,873	43,043	43,326	45,265
X - Northern Mindanao	90,653	95,365	104,204	109,981	120,623	128,802	140,224	52,842	54,721	57,609	60,290	63,771	66,408	70,000
XI - Davao Region	90,241	96,806	107,404	113,881	126,772	141,166	155,657	51,657	54,196	58,256	61,335	65,913	71,621	76,378
XII - SOCCSKSARGEN	66,101	72,368	77,594	77,396	82,397	89,228	97,034	39,417	41,835	43,493	44,178	45,459	48,277	50,644
XIII - Caraga	49,586	52,287	59,427	58,541	60,447	63,823	67,228	30,985	33,051	35,672	35,553	35,679	36,235	36,651
ARMM	27,567	28,967	30,163	26,862	27,691	30,610	32,220	14,052	14,388	14,613	13,646	13,366	14,012	14,657

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

Source: Philippine Statistics Authority

TABLE 3.46 Expenditure on Gross Regional Domestic Product by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[p]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	10,561,089	11,538,411	12,634,187	13,322,041	14,480,350	15,807,596	17,426,203	6,305,229	6,750,632	7,170,415	7,593,768	8,123,375	8,665,818	9,206,890
NCR	3,823,173	4,294,857	4,670,500	5,043,597	5,526,337	6,018,299	6,534,797	2,250,041	2,455,228	2,601,241	2,772,163	2,976,235	3,159,843	3,312,007
CAR	204,142	217,912	231,195	234,583	242,868	272,731	304,301	118,241	124,631	128,684	133,485	136,874	153,612	164,892
I - Ilocos Region	326,607	358,303	393,339	409,098	450,383	487,531	547,523	197,597	211,361	224,969	236,296	257,277	272,128	289,866
II - Cagayan Valley	184,727	210,442	239,160	236,832	251,400	280,531	303,001	113,061	120,474	129,112	133,860	139,549	149,475	154,446
III - Central Luzon	956,804	1,017,496	1,152,125	1,187,307	1,304,053	1,458,209	1,620,342	586,185	612,283	668,988	704,283	773,108	844,038	904,022
IV-A CALABARZON	1,769,268	1,873,053	2,014,215	2,059,548	2,142,922	2,316,606	2,571,284	1,097,790	1,170,575	1,230,517	1,303,724	1,364,737	1,456,341	1,562,497
MIMAROPA	185,559	189,372	214,279	204,849	210,586	236,473	274,305	109,260	110,673	119,912	122,010	125,598	132,096	143,411
V - Bicol Region	222,042	243,880	264,787	282,760	306,539	331,634	374,318	126,495	136,852	142,764	154,710	164,066	172,249	187,600
VI - Western Visayas	429,019	459,901	502,470	549,753	596,221	659,052	739,011	258,189	266,983	280,886	304,199	323,562	351,386	372,868
VII - Central Visayas	672,240	737,738	822,442	867,163	964,908	1,033,389	1,156,592	397,924	427,258	460,661	482,983	524,645	551,684	593,850
VIII - Eastern Visayas	231,078	250,224	258,688	271,915	311,741	320,959	354,551	143,420	150,073	146,476	152,211	171,610	174,651	184,942
IX - Zamboanga Peninsula	222,697	235,373	256,901	277,208	295,106	312,759	342,260	131,731	137,214	146,322	156,924	164,866	168,806	179,377
X - Northern Mindanao	407,705	436,621	485,529	517,649	576,820	625,635	691,656	237,653	250,536	268,444	283,238	304,953	322,565	345,275
XI - Davao Region	421,310	459,750	518,707	565,205	641,246	727,446	816,874	241,169	257,386	281,441	303,727	333,405	369,071	400,826
XII - SOCCSKSARGEN	286,554	320,546	351,051	355,960	386,408	426,530	472,663	170,875	185,306	196,794	203,295	213,182	230,776	246,690
XIII - Caraga	124,986	133,641	153,963	159,038	167,565	180,529	194,014	78,100	84,475	92,419	96,290	98,905	102,495	105,771
ARMM	93,178	99,302	104,836	99,576	105,247	119,283	128,711	47,497	49,324	50,785	50,370	50,802	54,601	58,550

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

Source: Philippine Statistics Authority

TABLE 3.47 Household Final Consumption Expenditure by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[p]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	7,837,880	8,463,826	9,167,580	9,822,456	10,672,797	11,614,143	12,864,924	4,442,523	4,692,438	4,952,190	5,264,136	5,642,389	5,974,352	6,306,634
NCR	1,818,694	1,960,409	2,055,147	2,175,269	2,342,126	2,537,288	2,784,017	1,054,869	1,112,337	1,161,489	1,229,983	1,313,465	1,373,865	1,432,250
CAR	130,115	141,153	149,558	159,321	170,774	181,065	196,110	73,881	78,119	80,991	85,567	90,401	94,492	98,913
I - Ilocos Region	347,046	380,370	407,824	437,623	474,788	508,198	567,488	204,861	220,749	230,104	245,116	262,315	276,407	292,147
II - Cagayan Valley	224,103	240,458	255,934	270,800	291,004	316,661	355,201	129,776	135,663	140,865	147,052	154,056	162,692	173,436
III - Central Luzon	934,312	1,009,477	1,127,979	1,226,298	1,362,817	1,505,098	1,653,553	519,189	550,068	602,345	646,113	705,541	758,720	810,276
IV-A CALABARZON	1,267,737	1,344,708	1,458,579	1,565,102	1,684,455	1,841,081	2,037,447	723,283	752,706	797,182	853,304	914,221	976,099	1,033,664
MIMAROPA	172,954	188,345	204,468	219,842	238,893	259,787	291,549	101,476	108,526	114,468	122,127	130,539	139,952	149,811
V - Bicol Region	351,435	381,426	405,457	439,801	473,920	523,818	598,526	195,718	206,675	211,922	229,072	245,143	260,166	278,813
VI - Western Visayas	493,813	539,693	590,367	646,991	704,589	765,630	851,970	280,709	299,966	315,525	340,102	363,932	388,449	409,254
VII - Central Visayas	532,121	588,285	659,436	709,807	779,832	847,214	947,431	281,150	300,756	323,948	344,526	369,532	390,643	414,638
VIII - Eastern Visayas	255,503	274,958	305,715	330,919	368,460	404,316	449,520	152,268	161,020	166,884	178,530	196,990	208,989	220,823
IX - Zamboanga Peninsula	188,720	204,617	233,271	248,831	271,062	289,471	323,561	105,023	112,236	120,558	126,195	134,095	140,385	148,159
X - Northern Mindanao	290,868	315,430	344,408	358,261	382,514	410,874	448,086	157,830	167,756	175,075	180,848	191,241	199,526	207,271
XI - Davao Region	300,584	323,640	358,793	393,852	442,168	490,091	551,489	169,934	178,484	193,773	208,567	227,758	244,676	261,387
XII - SOCCSKSARGEN	248,369	268,330	289,538	300,838	328,718	351,564	391,508	148,067	155,420	161,823	166,820	177,819	187,293	197,015
XIII - Caraga	146,950	156,444	169,279	181,382	192,979	207,011	226,623	74,549	77,999	80,283	84,440	88,536	93,110	98,198
ARMM	134,555	146,085	151,827	157,519	163,699	174,976	190,845	69,940	73,960	74,955	75,774	76,805	78,888	80,579

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

Source: Philippine Statistics Authority

TABLE 3.48 Government Final Consumption Expenditure by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[p]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	1,145,140	1,250,814	1,333,988	1,458,367	1,619,639	1,776,906	2,078,438	672,176	705,811	728,754	785,346	854,570	907,579	1,025,691
NCR	569,478	625,884	645,188	696,769	764,269	828,317	956,600	334,273	353,175	352,463	375,218	403,251	423,075	472,074
CAR	21,787	22,898	24,688	26,799	29,547	32,779	38,052	12,788	12,921	13,487	14,432	15,590	16,743	18,778
I - Ilocos Region	37,381	39,531	45,013	51,035	58,768	64,905	78,694	21,942	22,306	24,590	27,483	31,008	33,151	38,835
II - Cagayan Valley	27,466	28,790	31,986	35,706	40,483	44,679	53,333	16,122	16,246	17,474	19,228	21,360	22,820	26,320
III - Central Luzon	63,394	69,332	77,190	85,787	96,836	107,708	128,012	37,211	39,123	42,169	46,197	51,094	55,013	63,173
IV-A CALABARZON	64,292	68,279	76,241	84,584	95,311	106,208	126,005	37,738	38,529	41,650	45,550	50,289	54,247	62,182
MIMAROPA	22,283	24,682	27,028	29,079	31,774	35,320	40,628	13,080	13,927	14,766	15,660	16,765	18,040	20,050
V - Bicol Region	43,628	46,346	51,043	56,574	63,684	70,462	83,508	25,609	26,152	27,885	30,466	33,601	35,989	41,210
VI - Western Visayas	51,451	54,024	59,992	66,154	74,088	81,543	96,149	30,201	30,485	32,773	35,624	39,091	41,649	47,449
VII - Central Visayas	40,845	46,465	50,843	56,534	63,845	70,964	84,377	23,975	26,220	27,775	30,444	33,686	36,246	41,639
VIII - Eastern Visayas	36,461	38,922	43,192	47,686	53,469	58,927	69,565	21,402	21,963	23,596	25,679	28,212	30,098	34,330
IX - Zamboanga Peninsula	29,054	32,603	35,191	39,175	44,291	49,179	58,540	17,054	18,397	19,225	21,096	23,369	25,119	28,889
X - Northern Mindanao	32,931	35,854	39,502	43,701	49,102	54,535	64,515	19,330	20,232	21,580	23,534	25,908	27,855	31,837
XI - Davao Region	31,450	35,692	37,983	41,597	46,267	51,804	60,666	18,461	20,141	20,750	22,400	24,412	26,459	29,938
XII - SOCCSKSARGEN	28,437	32,014	34,819	38,015	42,152	46,962	54,824	16,692	18,065	19,022	20,471	22,240	23,986	27,055
XIII - Caraga	22,322	24,084	25,922	28,138	31,020	34,455	39,991	13,102	13,590	14,161	15,152	16,367	17,599	19,735
ARMM	22,479	25,413	28,167	31,034	34,734	38,159	44,979	13,195	14,340	15,388	16,712	18,327	19,490	22,197

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

Source: Philippine Statistics Authority

TABLE 3.49 Gross Value in Construction by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[p]	2012	2013	2014	2015	2016	2017[r]	2018[P]
Philippines	1,095,176	1,261,129	1,395,259	1,566,901	1,794,018	1,938,946	2,326,341	528,569	582,828	632,219	701,802	793,470	839,235	953,217
NCR	256,386	293,908	282,138	303,093	298,734	260,880	319,334	125,264	136,091	130,630	140,277	136,872	116,842	135,276
CAR	24,644	30,599	32,451	34,212	24,960	31,460	37,947	10,792	12,932	13,423	13,901	9,971	12,324	14,095
I - Ilocos Region	41,102	50,342	57,871	70,297	102,183	116,285	140,598	19,968	23,581	26,283	31,301	44,977	50,401	57,908
II - Cagayan Valley	19,434	23,837	26,188	32,268	35,518	40,211	45,806	9,512	11,296	12,046	14,584	15,731	17,561	18,916
III - Central Luzon	117,345	127,062	142,764	163,143	172,757	216,477	265,989	56,630	59,074	64,806	72,539	75,689	92,888	108,350
IV-A CALABARZON	169,758	192,092	204,746	219,810	226,844	268,665	307,355	81,571	87,592	92,242	99,666	101,779	118,414	128,300
MIMAROPA	19,227	23,160	32,564	32,380	33,368	39,967	52,416	8,962	10,408	14,158	13,964	14,234	16,692	20,762
V - Bicol Region	35,458	42,740	44,924	64,901	69,659	75,022	96,483	16,665	19,415	19,952	28,544	30,201	31,811	38,319
VI - Western Visayas	58,934	70,022	82,667	133,074	150,230	159,701	190,448	28,369	32,471	37,176	59,330	66,191	69,239	78,337
VII - Central Visayas	136,883	147,425	183,580	153,775	218,653	221,121	264,114	67,233	69,543	83,952	68,866	96,777	96,299	108,836
VIII - Eastern Visayas	31,144	35,953	39,335	44,899	66,256	52,828	65,267	14,999	16,667	17,878	20,197	29,494	22,498	26,240
IX - Zamboanga Peninsula	20,733	28,481	34,230	55,651	71,045	63,918	68,405	10,047	13,269	15,488	24,893	31,120	27,914	28,211
X - Northern Mindanao	47,544	52,873	72,736	81,001	105,352	109,973	133,570	22,162	23,757	31,745	34,952	44,934	46,114	52,887
XI - Davao Region	65,012	81,122	88,176	95,833	121,215	171,724	211,816	31,730	38,265	40,575	42,695	53,533	73,213	85,551
XII - SOCCSKSARGEN	30,517	37,680	38,645	44,669	56,849	63,937	75,289	14,765	17,654	17,672	19,810	24,887	27,626	30,937
XIII - Caraga	19,213	21,890	27,454	35,088	36,954	43,174	47,134	9,047	9,943	12,069	15,071	15,605	17,883	18,547
ARMM	1,840	1,941	4,790	2,807	3,440	3,603	4,370	853	871	2,122	1,213	1,476	1,516	1,745

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

Source: Philippine Statistics Authority

TABLE 3.50 Gross Domestic Capital Formation in Durable Equipment by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016	2017[r]	2018[p]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	751,133	902,056	996,622	1,129,826	1,512,204	1,706,395	1,984,237	624,112	718,503	749,705	913,207	1,292,959	1,431,080	1,609,080
NCR	295,335	421,414	477,875	479,248	679,274	884,241	1,028,934	238,671	360,367	335,864	395,423	593,913	727,714	827,764
CAR	20,324	20,667	12,783	14,003	14,189	13,929	16,046	17,472	15,680	9,475	9,916	9,753	11,261	12,384
I - Ilocos Region	2,347	1,657	712	177	1,489	1,588	1,069	4,432	7,871	1,739	342	2,805	3,650	2,376
II - Cagayan Valley	2,047	925	149	117	338	117	360	3,144	725	131	128	389	127	380
III - Central Luzon	43,830	35,486	53,662	82,467	99,221	121,755	121,415	64,787	43,718	71,064	99,011	121,327	146,685	142,437
IV-A CALABARZON	308,302	332,273	315,336	397,012	519,730	489,468	592,702	207,109	205,434	196,426	239,714	313,267	303,178	354,085
MIMAROPA	895	577	1,188	2,726	5,746	6,266	3,611	474	536	941	2,105	4,715	5,018	2,876
V - Bicol Region	452	646	1,082	243	217	283	563	649	385	1,339	379	318	363	701
VI - Western Visayas	5,618	5,341	3,103	7,635	3,419	3,669	2,958	4,403	4,768	4,019	4,839	2,190	3,032	2,481
VII - Central Visayas	37,428	46,009	41,428	45,943	74,351	69,378	86,208	45,034	38,938	47,181	57,080	109,898	93,836	113,490
VIII - Eastern Visayas	3,278	3,292	6,690	6,310	6,324	7,255	7,647	5,149	2,676	7,113	5,517	5,330	6,332	6,750
IX - Zamboanga Peninsula	1,045	877	1,147	1,378	1,402	1,404	1,366	727	809	1,046	2,873	3,698	3,532	3,413
X - Northern Mindanao	8,378	7,029	21,059	29,827	37,668	36,786	40,377	7,514	10,509	18,478	30,639	44,473	43,013	46,653
XI - Davao Region	11,612	13,161	19,940	16,809	14,558	17,888	22,456	15,236	11,927	17,400	19,121	17,408	21,144	25,766
XII - SOCCSKSARGEN	9,459	12,284	39,560	44,698	52,475	51,353	57,411	8,791	12,991	36,746	44,846	61,488	61,027	66,223
XIII - Caraga	610	416	787	1,134	1,383	975	1,087	366	645	707	1,206	1,632	1,136	1,279
ARMM	173	2	122	99	420	40	27	156	524	36	68	355	32	22

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

Source: Philippine Statistics Authority

TABLE 3.51 Gross Domestic Capital Formation in Breeding Stocks and Orchards Development by Region: 2012 to 2018
(In million pesos)

Region	At Current Prices							At Constant 2000 Prices						
	2012	2013	2014	2015	2016[r]	2017[r]	2018[p]	2012	2013	2014	2015	2016[r]	2017[r]	2018[P]
Philippines	181,022	273,103	165,981	172,474	188,840	216,089	246,992	100,066	98,569	97,297	99,286	102,843	106,255	111,285
NCR	96	93,116	84	84	85	89	95	56	54	54	53	53	53	57
CAR	3,773	4,200	3,975	4,122	4,671	5,024	5,942	2,035	1,989	2,018	2,085	2,074	2,087	2,229
I - Ilocos Region	10,109	9,929	8,952	9,542	10,200	12,182	14,056	4,901	4,798	4,496	4,485	4,578	4,902	5,007
II - Cagayan Valley	7,121	7,818	7,842	7,904	8,739	10,088	11,833	4,313	4,431	4,614	4,611	4,827	5,012	5,130
III - Central Luzon	24,808	26,510	25,835	28,442	28,967	31,745	35,531	17,711	18,523	19,730	21,163	20,712	20,872	20,943
IV-A CALABARZON	43,980	41,859	38,059	37,493	43,389	45,572	52,926	27,536	26,307	24,903	24,383	27,166	26,953	28,739
MIMAROPA	4,154	4,102	4,621	5,092	5,241	5,912	6,794	2,174	2,103	2,180	2,325	2,271	2,280	2,485
V - Bicol Region	6,600	6,825	6,669	6,626	6,791	7,452	8,748	3,539	3,518	3,623	3,600	3,423	3,488	3,689
VI - Western Visayas	13,899	14,459	13,647	13,465	15,106	16,720	18,392	9,097	8,954	9,089	8,734	8,925	8,797	8,789
VII - Central Visayas	11,733	11,709	9,036	11,130	12,481	15,814	19,607	5,665	5,534	4,360	5,242	5,618	6,301	6,878
VIII - Eastern Visayas	5,071	4,434	3,284	3,406	3,914	4,576	4,908	2,254	1,937	1,588	1,544	1,668	1,801	1,844
IX - Zamboanga Peninsula	6,822	6,387	5,695	5,744	6,014	7,618	7,834	2,178	2,073	2,284	2,402	2,380	2,517	2,632
X - Northern Mindanao	14,289	14,715	13,999	14,430	15,919	17,915	21,225	6,859	6,870	7,053	7,073	7,524	7,770	8,283
XI - Davao Region	9,824	9,951	9,169	10,340	11,264	13,583	13,747	4,553	4,507	4,467	4,746	4,775	5,123	5,001
XII - SOCCSKSARGEN	11,016	11,035	9,893	9,032	9,785	14,579	17,825	4,794	4,742	4,760	4,687	4,654	6,224	7,385
XIII - Caraga	3,210	2,565	2,814	3,374	3,752	4,153	4,445	1,167	989	1,110	1,286	1,342	1,278	1,349
ARMM	4,518	3,489	2,406	2,247	2,522	3,066	3,084	1,233	1,240	968	867	853	797	845

Note: 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. 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: 2017
(In hectare)

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
Philippines	30,000,000	14,194,675	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	*	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	-	-	-	-
Mindoro Occidental	587,985	156,004	431,981	26,949	405,032	91,270	101,365	192,811	147	16,190	3,249
Mindoro Oriental	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 Valley	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
ARMM	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 - Game Refuge and Bird Sanctuaries.
Total Land Area = Alienable and Disposable Land + Total Forest Land.
Total Forest Land = Unclassified Forest Land + Total Classified Public Forest.
Total Classified Public Forest = Forest Reserves + Established Timberland + National Parks GRBS/WA + Military and Naval Reservation + Civil Reservation + Fishpond Development

Source: National Mapping and Resource Information Authority

TABLE 4.2 Classified and Unclassified Land Area: 1997 to 2017
(In hectare)

Year	Forest Land							
	Total	Unclassified	Classified					
			Established Forest Reserves	Established Timberland	National Parks & GRBS/WA	Military & Naval Reservations	Civil Reservations	Fishpond
1997	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1998	15,854,973	1,089,169 [a]	3,272,912	10,227,847	893,221	130,330	165,946	75,548
1999	15,854,973	1,089,169 [a]	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2000	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2001	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2002	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2003	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2004	15,792,418	755,009	3,222,360	10,090,899	1,340,997	126,130	165,946	91,077
2005	15,792,418	753,427	3,222,360	10,090,899	1,342,579	126,130	165,946	91,077
2006	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2007	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2008	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2009	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2010	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2011	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2012	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2013	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2014	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2015	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2016	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2017	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077

[a] Adjusted figures

Source: National Mapping and Resource Information Authority

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

Region	Total Number of Households	Total Number of Households with at least One Land Owned	Land Ownership				Number of Households with no other land owned
			Other Residential Land/s	Agricultural Land/s	Agricultural Land/s Acquired through CARP Agrarian Reform Beneficiary	Other Land/s	
Philippines	20,171,899	5,809,720	2,196,174	4,169,754	305,892	331,394	14,362,179
NCR	2,759,829	391,720	284,197	151,648	13,304	30,524	2,368,109
CAR	352,403	194,896	83,153	162,658	3,895	15,518	157,507
I - Ilocos Region	1,050,605	360,266	110,388	295,730	9,950	18,249	690,339
II - Cagayan Valley	727,327	395,063	117,586	342,587	15,365	12,926	332,264
III - Central Luzon	2,239,011	478,616	181,639	321,042	25,657	22,632	1,760,395
IV-A CALABARZON	2,833,595	524,064	273,584	276,327	31,637	35,623	2,309,531
IV-B MIMAROPA	602,131	219,209	81,902	164,344	11,269	14,863	382,922
V - Bicol Region	1,111,753	324,120	103,131	244,565	23,499	12,934	787,633
VI - Western Visayas	1,526,587	414,076	131,239	289,459	49,799	17,666	1,112,511
VII - Central Visayas	1,487,710	410,126	171,257	280,641	22,981	26,643	1,077,584
VIII - Eastern Visayas	865,657	300,077	92,064	247,505	13,155	12,009	565,580
IX - Western Mindanao	726,272	284,363	89,234	219,746	10,740	16,352	441,909
X - Northern Mindanao	917,840	315,226	118,504	244,651	12,632	16,611	602,614
XI - Southern Mindanao	1,011,943	368,652	118,232	276,436	22,511	17,203	643,291
XII - Central Mindanao	916,038	410,492	114,743	342,123	20,018	19,092	505,546
XIII - Caraga	504,257	189,664	57,571	148,655	11,806	11,691	314,593
ARMM	538,941	229,090	67,750	161,637	7,674	30,858	309,851

Source: Philippine Statistics Authority

TABLE 4.4 Number of Threatened Wildlife Species: 2008 to 2018

Taxonomic Group	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A. FAUNA*	216	207	207	207	207	207	212	212	212	212	212
Land Mammals	43	42	42	42	42	42	43	43	43	43	43
Birds	132	127	127	127	127	127	126	126	126	126	126
Reptiles	27	24	24	24	24	24	29	29	29	29	29
Amphibians	14	14	14	14	14	14	14	14	14	14	14
B. FLORA**	526	526	526	526	526	526	526	526	526	984***	984***

*Based on DENR Administrative Order No. 2004-15 re National List of Threatened Fauna and CITES listed species
**Based on DENR Administrative Order No. 2007-01 re National List of Threatened Philippine Plants
***Based on DENR Administrative Order No. 2017-11 re Updated List of Threathened Philippine Plants

TABLE 4.5 Status of Known Fauna Species in the Philippines: 2012 to 2018

Wildlife Category	Total	Endemic	Resident	Migrant	Intro-duced	Resident /Migrant	Acci-dental	Near Endemic	Vagrant	Under-mined
2012[r]										
Mammals	206	132	68	0	6	0	0	0	0	
Birds	614	213	197	163	2	21	9	8	1	
Reptiles	301	196	105	0	-	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2013[r]										
Mammals	207	132	68	0	7	0	0	0	0	
Birds	616	215	197	163	2	21	9	8	1	
Reptiles	301	196	105	0	0	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2014[r]										
Mammals	207	132	68	0	7	0	0	0	0	
Birds	617	216	197	163	2	21	9	8	1	
Reptiles	303	198	105	0	0	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2015										
Mammals	207	133	67	0	7	0	0	0	0	
Birds[r]	618	217	197	163	2	21	9	8	1	
Reptiles	303	198	105	0	0	0	0	0	0	
Amphibians	115	95	15	0	5	0	0	0	0	
2016										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	
2017										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	
2018										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	

Source: Biodivesity Management Bureau

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

Year	Total	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 Recources

TABLE 4.7 Area Forested by the Government and the Private Sectors: 1991 to 2017
(In hectares)

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLAP LA/ITPLA	PD 1153	Others
1991	93,039	73,602	72,238	1,364	19,437	18,089 [a]	1,348	-	-
1992	40,593	24,304	24,304	-	16,289	11,683 [a]	4,606	-	-
1993	19,211	6,347	6,347	-	12,864	12,692 [a]	172	-	-
1994	49,551	18,032	18,032	-	31,519	9,468 [a]	18,729	-	3,322 [b]
1995	65,233	21,841	7,840	14,001	43,392	30,380 [c]	-	-	13,012 [b]
1996	46,096	18,869	18,869	-	27,227	20,005 [c]	-	-	7,222 [b]
1997	66,237	49,301	48,490	811	16,936	14,357 [b]	-	-	2,579
1998	42,368	33,219	32,643	576	9,149	8,236 [b]	-	-	913 [c]
1999	42,167	31,184	30,831	353	10,983	6,904	-	-	4,079
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	3737	756	-	…
2011	128,558 [d]	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763 [d]	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160 [d]	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302 [d]	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357 [d]	360,357	360,070	287	-	-	-	-	-
2016	284,089 [d]	284,089	284,089	-	-	-	-	-	-
2017	200,544 [d]	200,544	200,544	-		-	-	-	-

[a] Including Enrichment Planting of Timber Licensees.
[b] Including accomplishment of IFMA and SIFMA holders.
[c] Private lands and other organizations.
[d] 2011 to 2016 National Greening Program (NGP) Accomplishment involving DENR and other Partners.

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: 1991 to 2017
(Area in thousand hectares)

Year	Total		Timber Licenses		IFMA/ITPLA/Tree Farm/Agroforestry Farm Leases		Forest Land Grazing Lease Agreements & Permits		Community-Based Forest Management Projects/Agreements		Socialized Industrial Forest Management Agreements		Private Forest Development Agreements		SLUP/SPLULA/ FLAgT/ FLAg	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
1991	1,324	3,759	81	2,917	290	480	953	362	…	…	…	…	…	…	…	…
1992	1,370	3,240	71	2,317	337	558	962	365	…	…	…	…	…	…	…	…
1993	1,316	2,637	50	1,717	383	595	883	325	…	…	…	…	…	…	…	…
1994	1,271	2,541	46	1,627	433	632	792	282	…	…	…	…	…	…	…	…
1995	1,223	2,510	41	1,600	460	653	722	257	…	…	…	…	…	…	…	…
1996	1,205	2,433	36	1,564	470	642	699	227	…	…	…	…	…	…	…	…
1997	5,879	6,382	26	1,310	436	585	588	187	4,829	4,300	…	…	…	…	…	…
1998	4,956	5,779	21	1,036	427	639	541	170	3,967	3,934	…	…	…	…	…	…
1999	5,591	5,685	21	904	415	617	496	153	4,659	4,011	…	…	…	…	…	…
2000	6,499	5,988	20	910	419	658	419	122	4,885	4,276	756	22	…	…	…	…
2001	6,760	6,178	20	910	430	725	407	119	4,956	4,396	947	28	…	…	…	…
2002	6,839	6,134	18	787	439	806	400	115	4,956	4,396	1,026	30	…	…	…	…
2003	7,961	6,532	16	662	449	816	402	114	5,503	4,904	1,591	36	…	…	…	…
2004	8,004	6,467	15	584	427	824	399	112	5,503	4,904	1,660	43	…	…	…	…
2005	4,431	3,415	18	825	400	819	395	109	1,781	1,622	1,837	40	…	…	…	…
2006	4,437	3,335	15	691	352	871	395	111	1,781	1,622	1,803	35	91	5	…	…
2007	4,432	3,196	11	496	337	925	405	113	1,783	1,622	1,805	35	91	5	…	…
2008	4,349	3,193	13	587	289	842	370	101	1,783	1,622	1,803	36	91	5	…	…
2009	4,340	3,038	6	325	290	941	350	97	1,790	1,634	1,813	36	91	5	…	…
2010	4,354	3,092	4	253	281	1,093	350	100	1,815	1,605	1,813	36	91	5	…	…
2011	4,310	2,984	3	177	229	1,042	325	90	1,790	1,634	1,872	36	91	5	…	…
2012	4,307	2,925	3	177	209	1,013	290	79	1,888	1,615	1,551	33	91	5	275	3
2013	3,794	2,912	3	177	204	1,012	259	73	1,884	1,615	1,267	29	7	2	170	4
2014	4,014	2,848	2	120	203	1,012	217	63	1,884	1,615	1,529	32	7	2	172	4
2015	4,036	2,804	2	120	189	968	195	59	1,884	1,616	1,529	32	115	5	122	4
2016	4,106	2,799	2	120	182	968	186	54	1,884	1,616	1,530	32	115	5	207	5
2017	3,952	2,588	2	120	157	734	171	49	1,884	1,615	1,511	32	114	34	113	4

IFMA - Integrated Forest Management Agreement.
ITPLA - Industrial Tree Plantation Lease Agreement.
SLUP - Special Land Use Permit
SPLULA - Special Land Use Lease Agreement
FLAgT - Forest Land Use Agreement for Tourism Purposes
FLAg - Forest Land Use Agreement
[a] - project area
[b] - Community-Based Forest Management Project
[c] - Community-Based Forest Management Agreement

Source: Forest Management Bureau

TABLE 4.9 Production of Logs, Lumber, Plywood and Veneer: 1991 to 2017
(In thousand cubic meters)

Year	Logs[1]	Lumber	Plywood	Veneer
1991	1,922	726	321	54
1992	1,438	647	331	80
1993	1,022	440	273	65
1994	957	407	258	39
1995	758	286	290	19
1996	771	313	508	82
1997	556	351	484	62
1998	634	222	246	59
1999	730	288	244	89
2000	800	151	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

[1] Includes sawlog, veneer log, pulpwood, and poles and piles.

Source: Forest Management Bureau

TABLE 4.10 Roundwood Production: 1991 to 2017
(In thousand cubic meters)

Year	Grand Total	Log			Fuelwood/Firewood			
		Total Production	Sawlog/Veneer Log	Pulpwood	Total Production	Poles & Piles	Upland	Charcoal
1991	2,141	1,910	1,561	349	231	12	168	51
1992	1,757	1,287	800	487	470	151	178	141
1993	1,152	926	685	241	226	96	98	32
1994	1,063	954	805	149	109	3	104	2
1995	868	756	589	167	112	2	105	5
1996	804	765	400	365	39	6	33 [a]	-
1997	593	553	241	312	40	3	25	12
1998	690	628	546	82	62	6	34	22
1999	860	728	568	160	132	2	49	81
2000	912	784	384	400	128	16	33	79
2001	713	560	319	241	153	11	58	84
2002	541	394	288	106	147	9	28	110
2003	689	500	349	151	189	6	39	144
2004	934	765	410	355	169	3	38	128
2005	1,110	834	345	489	276	7	54	215
2006	1,562	1,010	538	472	552	25	77	450
2007	1,569	875	648	227	694	6	80	608
2008	1,510	812	474	338	698	3	85	610
2009	1,401	798	689	109	603	3	136	464
2010	982	553	518	35	429	4	66	359
2011	1,485	867	780	87	618	4	97	517
2012	1,354	858	742	116	496	4	59	433
2013	1,616	1,159	641	518	457	7	40	410
2014	1,551	1,096	631	465	455	6	42	407
2015	1,317	838	443	395	479	4	49	426
2016	1,134	787	440	347	347	3	42	302
2017	999	729	465	264	270	4	27	239

[a] Including charcoal.

Source: Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1991 to 2017
(In thousands)

Year	Almaciga Resin	Diliman and Other Vinces	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Unsplit Rattan (linear meter)
	(kilograms)						(pieces)			
1991	780	104	568	739	-	16	14,719	41	892	25,732
1992	634	163	30	812	-	-	12,634	33	704	22,693
1993	576	84	1	915	-	-	9,018	42	475	24,845
1994	1,231	90	4	819	-	-	6,283	10	360	19,088
1995	1,059	66	24	943	-	42	8,332	14	307	17,457
1996	890	381	17	830	-	15	8,429	10	627	24,613
1997	310	33	2	770	-	2	4,899	34	163	19,519
1998	261	-	5	749	-	2	6,745	19	448	10,464
1999	298	48	48	695	-	-	12,745	293	985	15,552
2000	518	54	97	788	-	11	11,065	29	2,335	32,336
2001	520	64	25	-	-	78	12,093	121	537	8,767
2002	521	68	-	-	-	48	11,099	94	417	6,641
2003	292	46	1	-	-	12	11,880	54	293	9,079
2004	368	2	17	-	-	-	10,036	100	204	16,074
2005	51	56	13	-	-	1	10,340	133	865	12,970
2006	168	40	5	-	-	3	11,869	155	979	9,773
2007	255	65	14	-	-	-	17,150	303	1,528	4,886
2008	248	3	18	-	-	10	13,161	196	872	5,151
2009	525	39	34	-	-	8	15,938	153	988	3,102
2010	599	1	3	-	-	31	13,276	372	929	3,757
2011	678	2	35	-	-	23	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

Source for Salago Fiber: Fiber Industry Development Authority
Source: Forest Management Bureau

TABLE 4.12 Imports of Log and Processed Forest Products: 1991 to 2017
(Volume in cubic meters, value in US dollars, CIF)

Year	Total		Log [1]		Lumber		Plywood [2]		Veneer [3]	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	407,073	32,625,136	395,239	29,959,619	9,974	2,134,607	1,777	467,981	83	62,929
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
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 r	6,207	4,067,817 r	26,602	7,335,531
2007	285,640	120,268,115	88,735 r	22,490,333 r	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608 r
2008	236,550	78,539,953	72,918 r	16,728,539 r	134,847	52,019,144	1,523	526,994	27,262 r	9,265,276 r
2009	190,864	61,647,682	35,349 r	6,972,798 r	128,754	47,702,732	3,886	1,485,791	22,875 r	5,486,361 r
2010	251,157	108,177,194	27,737 r	6,600,612 r	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	977,549	311,370,818	66,497	10,287,099	254,200	57,908,305	596,543	223,118,928	60,309	20,056,486

[1] Not Included: Treated with paints, stains, creosote or other preservatives (from CY 2007 onwards); and Fuelwood in logs, in billets, in twigs, in faggot or in similar form (in kilograms)

[2] Plywood consisting solely of sheets of wood from CY 1986-2009

[3] Veneer for plywood manufacture from CY 1986-2007

Sources: Forest Management Bureau and Philippine Statistics Authority

TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1991 to 2017
(Volume in thousand kilos, value in thousand US dollars, FOB)

Year	Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	363	242	146	251	23	49	*	1	705	541
1992	273	164	176	295	15	20	11	*	828	623
1993	382	243	330	686	10	6	1	2	746	523
1994	387	249	269	464	39	26	1	4	789	558
1995	328	252	259	620	9	22	1	4	683	487
1996	326	258	353	947	19	43	1	2	723	506
1997	381	303	162	436	6	14	…	…	714	493
1998	355	254	221	448	12	27	*	3	613	436
1999	336	247	245	464	4	6	…	…	589	466
2000	319	242	377	696	19	39	…	…	638	501
2001	204	161	246	528	30	36	17	18	648	452
2002	209	150	272	482	65	28	*	*	…	…
2003	199	175	361	528	54	113	1	4	…	…
2004	230	222	144	193	39	24	*	…	…	…
2005	191	154	165	237	74	73	4	9	…	…
2006	163	136	181	298	66	129	4	50	…	…
2007	261	306	146	279	47	25	16	6	…	…
2008	122	172	262	616	47	72	4	24	…	…
2009	128	171	79	173	45	17	25	1	…	…
2010	65	90	162	388	30	26	16	13	…	…
2011	123	226	372	977	6	6	5	6	…	…
2012	45	79	89	193	106	31	111	95	…	…
2013	74	96	49	119	24	11	236	278	…	…
2014	49	40	87	174	62	14	345	634	…	…
2015	90	83	214	621	35	15	1,349	1,560	…	…
2016	184	152	370	1,054	23	67	46	58	…	…
2017	192	269	224	636	39	13	240	227	…	…

* - less than 1,000

Source: Forest Management Bureau

Source of Basic Data: Philippine Statistics Authority; Philippine Fiber Industry Development Authority (for Salago Fiber)

TABLE 4.14 Exports of Roundwood and Processed Wood Products: 1991 to 2017
(Volume in thousand cubic meters, value in thousand US dollars, FOB)

Year	Logs						Fuelwood [1]		Charcoal [2]		Woodwaste [3]		Lumber		Plywood [4]		Veneer [5]	
	Sawlog/Veneer		Poles & Pile		Pulpwood													
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	*	3	a	a	2	139	...	...	4	119	4	*	58	16,634	112	41,761	33	9,457
1992	*	*	a	a	...	...	...	...	*	42	71	19	56	14,542	71	27,826	22	7,525
1993	1	91	a	a	...	...	...	...	*	7	133 r	24	80	17,754	25	11,406	7	2,658
1994	4	203 r	a	a	*	4 r	...	...	*	13	65	16 r	37	6,116	4	2,101	30	11,891
1995	...	...	...	...	...	...	...	...	*	16	165	53	84	14,661	*	101	33 r	13,487
1996	...	...	...	...	...	...	...	...	*	16	...	...	145	23,196	*	78	26	12,856
1997	...	...	...	...	5	266	...	...	*	1	88	11	141	21,852	*	17	31	14,385
1998	...	...	...	...	...	...	...	...	*	6	56	5	41	5,543	*	80	32	11,748
1999	*	4	...	...	...	...	...	...	*	20	140	8	69	8,739 r	*	343	5	2,890
2000	*	16	...	...	...	...	...	...	...	...	613	56	120	20,457	2	2,056	5	2,962
2001	5	156 r	...	...	*	1	...	...	27,285 r	5,278 r	513 r	77	105	15,959 r	*	200	3	1,547
2002	1	43	...	...	...	...	...	...	29,296 r	5,088 r	1,027	113	91	10,267	7	3,029	6	3,089
2003	*	1	...	...	...	...	...	...	1,939	300	403 r	77 r	119	12,120	10	3,287	4	2,382
2004	2	60	...	...	...	...	...	...	34,891 r	7,457 r	134 r	105 r	125 r	9,737	42	15,466	7	3,225 r
2005	0.0	3							31,856	7,798	311	197	130	8,487	17	7,734	6	3,596
2006	0.3	20	...	...	...	...	...	...	29,461 r	7,323 r	224 r	90 r	184	13,198	20	9,619	6	4,019 r
2007	*	12	...	...	...	...	...	...	58,180 r	8,574 r	439 r	84 r	208	14,342	37	14,810	6 r	3,570 r
2008	*	39	...	...	...	...	...	...	23,611 r	8,526 r	7 r	2 r	215	11,602	39	19,237	4	2,003
2009	*	3	...	...	...	...	...	...	39,472 r	12,413 r	2,027 r	149 r	293	9,629	33	21,921	4	1,301
2010	5	175	...	...	*	22	...	...	37,282 r	11,623 r	541 r	73 r	377	10,587	24	14,963	3	2,057
2011	3	140	-	-	-	-	-	-	29,383 r	11,716 r	1,374 r	154 r	405 r	24,377	40	24,336	15	1,347
2012	* r	168 r	-	-	*	109	-	-	50,619 r	27,930 r	260 r	32 r	392	28,046	13	10,986	32	13,475
2013	* r	131 r	-	-	*	438	*	22	35,750 r	52,367 r	30 r	* r	240	74,132	4	3,773	3	3,078
2014	* r	37 r	-	-	2	342	*	14	69,670 r	37,888 r	642 r	55 r	310	69,420	2	1,819	4	3,269
2015	* r	20 r	-	-	2	207	*	7	16,382 r	7,037 r	1,248 r	88 r	267 r	37,346 r	* r	401 r	1	808
2016	-	-	-	-	-	-	*	6	43,642	21,754	151	8	189	25,931	*	418	*	242
2017	-	-	-	-	-	-	*	14	43,642	21,754	11	10	249	94,485	26	54,466	1	556

[1] quantity of fuelwood in thousand net kilogram from CY 2013 up to present
[2] quantity of charcoal in thousand net kilogram from CY 2001 up to present
[3] quantity of woodwaste in thousand net kilogram
[4] Plywood consisting solely of sheets of wood.
[5] Veneer sheets and corestock for the manufacture of plywood from CY 1992-2005.

* less than 1000
[a] Included in sawlog/veneer log.

Source: Forest Management Bureau

TABLE 4.15 Mineral Production: 2014 to 2018
(Volume in thousands unit used; value in million pesos)

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017 r		2018	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total			174,753.4		150,206.9		154,250.0		170,179.6		179,583.2
Metallics		35,473.5	137,223.6	-	107,614.6		104,006.7		110,429.2		121,941.3
Gold	KG	18.4	32,977.1	21.3	35,334.4	23.1	45,522.2	22.7	45,795.7	20.8	44,807.2
Silver	KG	23.0	616.4	30.0	651.3	35.2	941.0	31.7	867.0	29.8	790.7
Copper Concentrate	DMT	349.3	22,757.5	337.2	18,985.4	355.7	17,759.9	280.4	19,304.8	282.4	20,678.5
Nickel(Direct Shipping Ore)	DMT	34,334.9	59,769.3	33,448.1	34,266.3	29,279.1	23,717.3	27,085.8	24,648.5	25,907.5	28,589.0
Nickel Metal Equivalent	MT	409.1	-	422.2	-	347.8	-	339.4	-	344.9	-
Mixed Nickel-Cobalt Sulfide	DMT	87.3	20,311.0	89.5	18,037.0	83.8	15,851.6	87.6	19,641.1	84.5	26,587.2
Nickel Sulfide Metal Equivalent	MT	50.7	-	51.8	-	48.4	-	50.6	-	48.6	-
Zinc Concentrate	DMT	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Metallurgical Chromite Concentrate	DMT	47.1	337.0	15.5	113.5	25.8	182.6	20.9	172.0	45.0	488.7
Iron Ore	DMT	153.8	455.3	107.1	226.8	17.1	32.0	-	-	0.0	-
Non-metallics			37,529.8		42,592.3		50,243.3		59,750.4		57,641.9
Bentonite clay	MT	3.4	0.9	2.1	1.0	3.4	1.0	2.6	0.7	0.7	0.9
Cement	Bags	289,687.7	-22,757.2	407,345.4	-28,009.0	268,264.1	-25,587.6	328,105.6	-30,856.0	253,098.2	-21,316.8
Coal *	MT	8,419.3	24,452.5	8,173.1	29,625.4	12,087.3	38,350.1	13,271.9	46,375.8	13,054.4	47,249.7
Marble (unprocessed)	Cu. M	6.0	16.6	66.3	14.1	66.9	20.2	89.5	48.6	87.8	32.8
Silica Sand	MT	142.8	44.1	361.1	31.8	377.3	49.9	345.8	47.6	1,021.0	308.0
Sand and Gravel	Cu. M	13,548.5	2,624.8	12,273.4	2,280.4	12,270.4	2,813.8	17,149.2	3,509.3	29,145.5	4,346.3
Cement Raw Materials											
Limestone for cement manufacture	MT	50,817.1	6,665.5	66,680.2	6,537.2	67,150.6	4,592.6	69,368.2	5,019.6	19,676.1	1,598.1
Shale Clay	MT	1,893.9	117.9	2,983.0	155.3	2,894.5	208.0	2,316.2	188.3	2,360.9	173.2
Silica Sand	MT	229.7	37.6	77.4	14.9	124.3	30.8	160.9	44.8	206.3	70.3
Others		-	3,569.9	-	3,932.3	-	4,177.0	-	4,515.8	-	3,862.6

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

Sources: Mines and Geosciences Bureau;
* Department of Energy

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

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017 r		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	KG										
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: 2009 to 2017

Monitoring Station	2009	2010	2011	2012	2013	2014	2015	2016	2017
Valenzuela Municipal Hall, Quezon City	164	162	121	123	143	122	-	97	127
NCR EDSA-NPO, Quezon City	89	152	103	96	112	97 *	-	-	--
EDSA-East Avenue BFD Compound East Avenue, Quezon City	90	105	74	72	92	96	97	138	136
Ateneo Manila Observatory, Ateneo University	62	79	58	62	70	50	48	44	55
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	104	138	136	148	-	143	158	144	126
LLDA Compound, Pasig City Hall	126	-	-	-	-	-	-	-	--
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	145	160	128	135	-	130 *	111	122	140
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	121	125	125	108	97	81	104	107	95
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	283	294	219	213	197	216	-	-	--
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	103	132	101	114	115	105 *	109	107	99
AVERAGE	129	150	118	119	118	117	105	108	111
MAXIMUM	283	294	219	213	197	216	158	144	140
MINIMUM	62	79	58	62	70	50	48	44	55

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
* - less than 75% data capture

Source: Environmental Management Bureau

TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region 1990, 2001, 2006, 2009, 2012 and 2015
(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					
1990	38.86	22.18	25.49	3.98	9.50
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	18.40	68.62	7.76	0.01	5.22
Stationary					
1990	1.59	3.54	11.75	68.39	14.73
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	0.00
2012	0.81	4.65	17.70	48.02	28.81
2015	1.89	19.71	63.76	10.66	3.98
Area					
1990	0.38	0.20	0.11	0.00	99.30
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	0.00	98.13
2015	0.05	0.31	0.37	0.00	99.27

Source: Environmental Management Bureau

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 – Hydrocholoroflourocarbons
* 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: 2004 to 2017
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laoag City, Ilocos Norte												
2004	0.3	-1.0	0.0	0.0	224.7	724.9	133.7	678.5	270.9	10.7	16.9	5.8
2005	-1.0	0.0	0.4	0.0	139.3	418.0	213.2	521.8	718.9	36.6	13.0	2.2
2006	24.0	0.0	19.0	0.0	123.6	88.9	835.3	281.4	558.6	60.6	43.3	3.8
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	0.0	0.1	-2.0	36.2	1505.0	821.8	478.1	38.3	68.4	0.0
2009	0.0	0.0	0.1	200.6	122.7	210.5	1003.5	216.3	355.9	860.4	11.1	0.0
2010	-1.0	0.0	0.0	37.6	1327.0	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	0.0	0.0	98.6	186.2	203.7	145.4	752.1	376.5	174.6	8.1	41.7
2014	0.0	4.4	0.0	0.0	0.3	516.8	266.8	325.2	646.2	11.7	4.2	0.0
2015	Trace	1.6	Trace	10.0	84.5	147.4	601.9	722.0	105.2	…	0.0	24.4
2016	6.0	4.0	1.6	0.0	181.6	158.6	282.6	1,032.6	360.6	206.1	75.7	11.7
2017	0.8	0.8	0.0	24.2	232.6	131.2	447.1	352.8	306.0	145.0	18.9	1.8
2018	3.0	0.0	0.0	0.0	32.4	648.8	433.6	1037.2	336.9	14.8	0.0	0.0
Dagupan City, Pangasinan												
2004	-1.0	88.5	12.2	3.8	332.4	616.4	261.4	1184.0	111.7	37.6	72.5	93.6
2005	3.8	0.0	5.3	38.5	177.5	279.7	187.8	332.7	324.8	163.3	88.6	21.5
2006	79.8	0.0	18.9	42.6	53.9	165.7	792.7	546.7	354.1	212.8	105.2	13.3
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	0.0
2009	0.8	0.0	26.1	221.7	285.9	547.0	488.5	394.0	531.9	807.2	3.0	0.0
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	1135.0	552.2	134.9	13.6	19.7
2014	0.0	-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	1087.9	352.8	435.3	361.2	0.0	136.4
2016	3.0	1.4	2.4	77.2	208.3	169.9	424.2	1216.7	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	1167.8	938.1	491.4	143.0	0.0	8.0
Port Area (MCO), Manila												
2004	1.2	40.5	0.0	-1.0	225.3	260.2	150.6	426.3	173.3	75.6	152.8	41.3
2005	9.8	8.9	15.8	-1.0	60.1	312.9	175.1	262.4	328.8	296.0	33.8	87.2
2006	56.1	17.4	79.9	0.0	50.6	191.5	569.3	246.4	515.4	199.0	63.7	105.9
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	1145.9	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
Legaspi City, Albay												
2004	230.2	149.4	294.9	73.5	447.6	293.4	171.6	303.8	142.5	236.6	393.5	302.6
2005	192.2	85.5	111.7	38.3	102.6	231.7	265.9	172.3	681.4	335.4	332.2	1208.1
2006	453.2	364.9	330.6	151.5	239.2	232.8	135.1	238.1	445.5	197.0	689.6	520.5
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
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

Continued

TABLE 4.21 -- *Continued*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1047.0
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	1027.1
Iloilo City, Iloilo[TC]												
2004	3.7	23.4	38.3	9.2	296.0	338.8	225.0	450.9	150.3	149.4	76.9	102.4
2005	3.8	0.8	16.8	23.7	112.2	217.3	488.3	392.8	151.7	243.6	52.4	165.7
2006	41.2	27.3	42.2	5.1	385.9	276.0	403.8	390.4	282.1	266.6	28.2	167.2
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	…	…	…	…	…	…	…	…	…	…	…	…
Mactan International Airport												
2004	67.7	26.5	65.1	17.3	145.8	181.5	179.1	151.9	174.3	258.0	64.1	70.7
2005	66.5	36.2	28.2	26.7	14.4	169.5	222.1	94.2	238.5	214.4	76.2	211.9
2006	129.0	152.7	34.7	14.3	93.5	339.7	56.3	210.7	126.3	145.5	49.3	208.9
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
2013	270.7	10.2	98.8	67.8	63.3	164.9	246.5	262.1	…	317.1	115.8	173.1
2014	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
Zamboanga City, Zamboanga												
2004	36.7	40.2	8.0	186.0	138.7	159.8	74.0	39.0	46.2	193.5	19.2	21.3
2005	64.2	18.0	54.3	58.7	133.8	86.0	230.9	91.7	162.6	62.4	72.0	109.6
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
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
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

Continued

TABLE 4.21 -- *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Davao City, Davao Del Sur												
2004	100.1	169.2	172.7	171.5	224.2	94.2	184.0	16.2	280.9	181.5	89.0	258.3
2005	64.0	17.1	22.4	67.7	151.2	183.4	205.2	166.7	137.3	158.1	68.5	247.3
2006	194.5	143.3	255.4	59.9	195.9	267.5	188.8	168.8	137.9	186.2	107.6	81.3
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

'TC - Temporary Closed.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.22 Historical Climate Data by Selected Station: 2006 to 2017

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
Laoag City, Ilocos Norte						
2006	2,038.5	32.9	23.3	28.1	78.0	1,010.3
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	31.2	23.4	27.4	77.0	
Dagupan City, Pangasinan						
2006	2,385.7	32.2	22.9	27.6	82.0	1,009.1
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	32.4	23.8	28.2	81.0	
Port Area (MCO), Manila						
2006	2,095.2	31.7	25.8	28.7	74.0	1,009.5
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	2,507.4	31.6	25.5	28.6	73.0	
Legaspi City, Albay						
2006	3,998.0	30.5	25.1	27.8	83.0	1,010.0
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
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

Continued

TABLE 4.22 -- *Continued*

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2017	3,844.9	31.2	25.4	28.3	83.0	1,009.2
2018	4,033.7	31.2	25.2	28.2	83.0	
Iloilo City, Iloilo						
2006	2,316.0	31.7	23.8	27.8	81.0	1,010.1
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	Temoporariliy Closed					
2011	…	…	…	…	…	…
2012	…	…	…	…	…	…
2013	…	…	…	…	…	…
2014	…	…	…	…	…	…
2015	…	…	…	…	…	…
2016	…	…	…	…	…	…
2017	…	…	…	…	…	…
Mactan International Airport						
2006	1,560.9	30.8	24.9	27.9	86.0	1,010.1
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	1,616.6	31.8	25.2	28.5	78.0	
Zamboanga City, Zamboanga						
2006	1,488.0	32.3	24.4	28.3	82.0	
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
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	1,066.8	33.0	23.9	28.5	79.0	
Davao City, Davao Del Sur						
2006	1,987.1	31.7	24.5	28.1	82.0	1,009.1
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

Continued

TABLE 4.22 -- *Concluded*

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
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	1,809.4	32.9	25.0	29.0	77.0	

Note: Figures for temperature are computed as average of the monthly mean climatic data.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration, CAD, CDS

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 include 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, Volume and Value of Production by Kind of Crop: 2016 to 2018
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos, at current prices)

Item	2016			2017			2018		
	Area	Volume	Value [r]	Area	Volume	Value [r]	Area	Volume	Value
Agricultural Crops	13,091.0	81,631.7	882,691.7	13,507.9	91,552.6	965,531.3	13,476.2	87,499.3	1,002,411.3
A. Cereals	7,040.5	24,846.0	389,925.2	7,364.4	27,191.3	444,409.3	7,311.8	26,838.0	494,170.2
Palay	4,556.0	17,627.2	304,598.8	4,811.8	19,276.3	350,152.1	4,800.4	19,066.1	385,008.5
Corn	2,484.5	7,218.8	85,326.4	2,552.6	7,914.9	94,257.2	2,511.4	7,771.9	109,161.7
B. Major Crops	5,636.0	53,249.8	414,940.8	5,722.7	60,800.8	442,536.7	5,732.0	57,059.0	423,367.1
Coconut	3,565.1	13,825.1	108,665.1	3,612.3	14,049.1	120,700.6	3,628.1	14,726.2	91,768.4
Sugarcane	410.1	22,370.5	44,517.4	437.5	29,286.9	44,091.2	437.5	24,730.8	40,763.4
Banana	442.9	8,903.7	147,445.0	446.8	9,166.3	147,682.4	447.9	9,358.8	158,837.4
Pineapple	65.2	2,612.5	23,564.5	66.0	2,671.7	25,488.8	66.2	2,731.0	27,200.3
Coffee	114.8	68.8	5,715.1	112.8	62.1	5,798.2	113.4	60.3	5,466.1
Mango	187.8	814.1	23,208.7	186.0	737.0	28,937.8	185.9	711.7	27,032.9
Tobacco	32.5	56.5	3,914.1	30.8	51.0	3,800.2	28.2	50.4	4,053.9
Abaca	134.4	71.8	4,233.5	132.5	68.8	4,413.0	132.3	71.5	4,982.8
Peanut	23.5	27.9	1,092.0	23.8	29.4	1,184.9	23.9	29.4	1,248.1
Mongo	41.3	34.0	1,672.3	41.9	35.3	1,888.3	41.6	36.7	2,062.5
Cassava	229.8	2,755.1	17,495.2	234.5	2,806.7	19,904.0	227.6	2,723.0	17,862.1
Sweet Potato	84.8	529.5	7,936.8	85.0	537.3	8,541.1	84.1	525.6	8,959.0
Tomato	16.2	210.7	3,310.4	16.5	218.8	3,578.3	16.5	220.8	3,860.5
Garlic	2.6	7.5	385.2	2.6	7.8	665.2	2.7	7.6	714.0
Onion	13.0	122.6	4,354.5	18.3	184.4	5,447.6	17.9	172.7	6,743.9
Cabbage	8.0	123.1	2,606.8	7.9	122.5	2,134.3	7.8	120.7	2,932.9
Eggplant	21.0	235.6	4,191.8	21.4	241.9	5,146.3	21.7	244.8	6,572.6
Calamansi	19.8	118.2	2,001.9	19.8	116.7	1,922.4	19.8	113.6	2,454.8
Rubber	223.3	362.6	8,630.5	226.3	407.0	11,212.1	228.9	423.4	9,851.5
C. Other Crops	414.5	3,535.9	77,825.7	420.8	3,560.5	78,585.3	432.4	3,602.3	84,874.0

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

Source : Philippine Statistics Authority

TABLE 5.2 Volume and Value of Fish Production by Type of Fishing Operation: 1991 to 2018

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

Year	Total		Commercial Fishing [1]		Municipal Fishing [2]		Aquaculture [3]	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.7	65,443.6	804.9	16,800.7	1,084.4	22,656.4	736.4	25,986.5
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	221,050.8	1,242.1	60,456.9	1,371.4	77,736.5	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	243,901.8	948.3 r	59,716.3 r	1,126.0	83,478.7	2,237.8	100,706.8 r
2018	4,356.9	265,348.6	946.4	61,044.9	1,106.1	93,974.4	2,304.4	110,329.3

Note: Details may not add up to total 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

TABLE 5.3 Volume and Value of Fish Production by Type of Environment and Species: 2014 to 2018
(Volume in thousand metric tons; value in million pesos, at current prices)

Environment/Species	2014		2015		2016		2017		2018	
	Volume	Value	Volume r	Value r	Volume r	Value r	Volume r	Value r	Volume	Value
All Types of Environment	2,337.6	93,949.0	2,348.2	93,340.9	2,200.9	91,141.9	2,237.8	100,706.8	2,304.4	110,329.3
Blackishwater fishpond [1]	322.7	48,713.7	325.6	50,661.9	340.6	52,110.1	347.5	55,686.4	329.7	59,495.4
Freshwater fishcage/pen	150.4	10,534.9	155.6	10,882.8	154.2	10,375.4	158.5	11,838.5	160.9	12,579.7
Freshwater fishpond [2]	148.9	11,138.7	147.6	11,025.6	145.7	10,184.5	156.6	11,672.6	161.6	12,465.4
Marine fishcage/pen	125.0	12,641.7	116.8	12,059.0	117.6	11,890.0	117.8	12,636.5	118.9	14,043.2
Others [3]	1,590.6	10,920.0	1,602.6	8,711.6	1,442.8	6,581.9	1,457.4	8,872.8	1,533.3	11,745.6
All Species	2,281.1	74,002.2	2,289.8	71,833.0	2,121.3	69,599.0	2,158.0	78,628.6	2,224.5	87,955.8
Milkfish	390.2	35,606.8	384.4	35,143.5	398.1	35,042.3	411.1	37,623.6	395.1	40,767.8
Tilapia	259.2	19,395.4	261.2	19,390.2	259.0	18,329.4	267.7	20,466.3	277.0	21,541.7
Mud crab	16.2	5,135.3	16.2	5,380.7	16.9	6,255.4	18.1	7,265.9	20.8	9,026.6
Catfish	3.6	344.2	3.6	364.7	3.7	387.9	4.2	446.9	4.4	479.2
Mussel	18.8	222.7	16.0	215.4	18.8	273.8	19.2	311.6	26.3	515.2
Seaweed	1,549.6	10,517.7	1,566.4	8,315.3	1,404.5	6,104.7	1,415.3	8,301.4	1,478.3	10,919.7
Other species	43.5	2,780.1	42.0	3,023.2	20.3	3,205.5	22.4	4,212.9	22.6	4,705.6

[1] Includes blackishwater pen/cage.
[2] Includes small farm reservoir and rice fish.
[3] Includes seaweed, mussel, and oyster.
Source: Philippine Statistics Authority

TABLE 5.4 Volume and Value of Livestock and Poultry Production by Animal Type: 2014 to 2018
(Volume in thousand metric tons; value in million pesos, at current prices)

Type	2014		2015		2016		2017		2018	
	Volume	Value	Volume	Value	Volume	Value r	Volume	Value r	Volume	Value
Livestock (liveweight)	2,532.5	247,776.2	2,627.1	251,991.3	2,745.4	258,356.3	2,775.8	291,595.4	2,826.9	321,524.3
Carabao	143.0	10,740.4	142.0	11,100.6	144.7	11,333.2	144.4	12,573.8	143.1	13,637.1
Cattle	261.3	23,641.5	266.9	24,594.6	270.4	25,867.9	266.3	26,587.7	263.3	28,351.8
Hog	2,032.3	204,124.5	2,120.3	206,711.3	2,231.7	211,315.9	2,265.0	241,935.2	2,319.8	267,998.9
Goat	76.1	8,648.2	77.5	8,931.9	77.5	9,124.1	77.3	9,689.4	77.0	10,627.1
Dairy	19.7	621.5	20.4	653.0	21.2	715.3	22.8	809.3	23.7	909.4
Poultry (liveweight)	1,606.4	147,707.5	1,694.8	148,771.3	1,706.7	152,497.1	1,777.0	159,764.8	1,867.5	174,108.9
Chicken	1,571.8	144,900.7	1,660.8	145,935.9	1,674.5	149,801.2	1,745.9	156,892.0	1,836.7	170,983.8
Duck	34.6	2,806.8	33.9	2,835.4	32.2	2,695.8	31.1	2,872.8	30.8	3,125.1
Egg	457.2	43,808.9	487.0	46,473.8	505.9	50,307.0	537.8	55,293.3	580.5	57,806.3
Chicken	415.7	40,147.7	444.6	42,694.9	461.7	46,222.7	492.4	50,923.3	533.9	53,356.4
Duck	41.5	3,661.2	42.4	3,779.0	44.2	4,084.4	45.4	4,370.0	46.6	4,449.9

Note: Details may not add up to totals due to rounding.
[1] Include brackishwater pen/cage
[2] Include small farm reservoir and rice fish
Source: Philippine Statistics Authority

TABLE 5.5 Total Inventory of Livestock and Poultry by Type: 2001 to 2019
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
2001	3,066	2,496	3,215	11,063	115,606	9,987
2002	3,112	2,548	3,294	11,653	126,831	9,911
2003	3,180	2,557	3,270	12,364	128,515	9,807
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,001	10,439
2006	3,361	2,520	3,736	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,624	10,162
2008	3,339	2,566	4,174	13,701	154,259	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

Source: Philippine Statistics Authority

TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2001 to 2018

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken [1]	Duck
2001	333	780	1,913	18,764	556.4	11.2
2002	353	780	1,917	19,749	566.0	11.3
2003	353	772	1,893	20,523	573.3	11.3
2004	368	765	1,922	20,242	595.0	11.1
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	24,327	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	25,843	1,033.2	16.1
2016	465	894	3,266	26,730	1,051.2	16.3
2017	464[r]	886	3,273	27,142	1,075.7	15.7[r]
2018	468	885	3,274	27,713	1,136.2	15.7

[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

TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates: 2012 to 2017

Item	2012		2013		2014		2015		2016		2017	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks ('000 MT)												
Total												
January 1	2,627.4	166.1	2,524.2	161.3	2,125.5	168.8	2,662.05	183.96	3,198.79	386.96	2,765.12	382.13
July 1	1,915.1	139.4	2,194.1	123.2	2,025.0	161.8	2,568.19	275.40	2,733.64	215.92	2,347.90	683.62
Household												
January 1	982.1	61.7	1,309.2	61.3	1,267.7	65.2	1,326.15	84.96	1,332.97	103.81	1,269.61	175.06
July 1	762.8	54.5	811.9	42.5	879.6	54.0	952.96	51.93	980.40	47.54	994.83	64.81
Commercial												
January 1	604.2	104.2	621.7	99.9	583.0	93.3	811.85	97.40	965.37	281.73	948.05	205.78
July 1	561.9	84.7	684.8	77.5	689.2	102.0	840.76	222.49	838.81	168.04	1,198.10	613.27
NFA												
January 1	1,041.1	0.2	593.3	0.1	274.8	10.4	524.05	1.60	900.45	1.42	547.46	1.29
July 1	590.4	0.2	697.4	3.2	456.2	5.8	774.47	0.98	913.52	0.35	154.96	5.54
Supply-Use ('000 MT)												
Beginning Stock (Jan. 1)	2,631	166	2,524	161	2,126	169	2,662	184	…	…	…	…
Production	11,793	7,407	12,059	7,377	12,405	7,771	11,870	7,519	…	…	…	…
Imports [1]	1,041	136	398	342	1,074	575	1,478	712	…	…	…	…
Total Supply	15,465	7,709	14,981	7,880	15,605	8,515	16,010	8,415	…	…	…	…
Exports	a	a	1	a	1	1	a	a	…	…	…	…
Seeds	230	52	233	51	232	52	228	51	…	…	…	…
Feeds and Waste	767	4,815	784	4,795	806	5,051	772	4,887	…	…	…	…
Processing	472	988	482	984	496	1,037	475	1,003	…	…	…	…
Per Capita (Kg.)	119	18	116	19	114	22	112	20	…	…	…	…
Total Demand	1,469	5,855	1,500	5,830	1,535	6,141	11,336	2,087	…	…	…	…

[a] is Less than 1 thousand metric ton

[1] Data taken from National Statistics Office.

* Less than 1 thousand metric tons.

Source: Philippine Statistics Authority

TABLE 5.8 Average Prices of Selected Agricultural Products: 2008 to 2018

Item	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Domestic Price (P/Kg)											
Palay/Rice, Well milled											
Farm	14.13	14.66	14.87	15.17	16.22	16.93	20.07	17.33	17.43	18.21	20.40
Wholesale	29.81	31.17	31.45	32.06	32.82	34.49	39.51	38.14	37.83	38.82	-
Retail	32.71	34.12	34.34	34.73	35.30	36.87	42.32	42.04	41.72	42.14	44.99
Corngrain, white											
Farm	11.58	11.80	11.00	14.40	13.35	13.81	13.90	13.07	12.30	12.81	14.51
Wholesale	13.71	16.24	15.05	16.41	15.53	15.43	14.79	14.08	13.10	14.02	-
Retail	17.19	21.21	19.55	19.07	19.72	18.97	21.88	23.23	22.77	23.24	23.16
Corngrain, yellow											
Farm	10.79	10.44	11.26	11.95	12.42	11.62	12.73	12.01	11.78	11.60	14.01
Wholesale	13.14	13.84	14.41	15.13	15.78	15.93	14.31	15.52	15.63	14.88	-
Retail	18.18	19.90	19.26	19.80	21.51	22.04	20.76	20.70	20.36	19.14	21.26
Coconut (corriente)											
Farm	22.97	13.73	21.33	32.53	19.28	15.88	24.67	21.28	30.01	35.92	21.58
Wholesale	21.12	12.73	19.14	28.00	16.66	13.16	19.61	17.50	25.59	31.36	-
Matured nuts											
Farm	5.27	4.15	5.34	8.05	5.63	5.30	7.14	6.46	7.84	8.62	6.24
Wholesale	14.64	16.45	12.80	18.87	18.44	16.34	17.96	22.59	23.78	23.41	-
Retail	14.00	13.85	14.26	19.51	18.83	17.62	20.53	20.87	22.20	24.15	24.29
Young nuts											
Farm	4.05	4.22	5.33	6.71	7.03	6.96	7.93	8.40	7.12	8.39	8.62
Coffee, dry beans											
Robusta											
Farm	67.96	57.62	56.45	71.71	69.27	67.84	76.10	75.25	77.16	86.75	82.54
Wholesale	71.33	63.90	50.84	76.52	-	70.15	-	-	-	-	-
Arabica											
Farm	56.78	60.22	67.57	69.25	71.14	83.94	82.09	96.21	93.37	113.37	118.04
Excelsa											
Farm	49.26	49.26	48.68	56.14	60.68	65.64	68.35	73.99	76.29	88.75	87.83
Wholesale	63.59	53.79	59.51	-	-	-	-	-	-	-	-
Rubber (cup lump)											
Farm	40.44	31.76	61.49	75.42	50.06	40.35	26.37	20.31	22.33	29.18	23.73
Wholesale	39.55	30.92	58.54	-	-	-	-	-	-	-	-
Banana Bungulan (ripe)											
Farm	5.17	8.18	9.09	7.27	7.80	8.22	9.93	10.22	12.35	12.66	12.72
Wholesale	0.97	1.09	0.95	0.96[r]	0.98[r]	7.28[r]	13.28	15.91	16.17	13.94	-
Banana Latundan (ripe)											
Farm	7.69	8.51	9.22	9.41	9.46	10.12	11.42	11.72	12.53	12.21	11.71
Wholesale	1.34[r]	1.39[r]	1.56[r]	1.68[r]	1.58[r]	17.30[r]	22.88	22.78	25.20	22.13	-
Retail	1.81[r]	1.90[r]	2.00[r]	2.12[r]	2.16[r]	2.35[r]	33.02	33.75	34.58	35.06	35.99
Banana, Lakatan (ripe)											
Farm	10.47	11.92	14.26	13.74	14.27	16.78	18.32	18.68	20.10	19.37	20.94
Wholesale [1]	2.16	2.30[r]	2.70[r]	2.87	2.86[r]	3.12[r]	38.44	38.00	42.70	38.79	-
Retail [1]	2.87	3.07[r]	3.28[r]	3.50[r]	3.62[r]	4.13[r]	49.02	49.79	51.36	51.07	52.41
Banana, Saba (ripe)											
Farm	5.48	6.19	6.87	6.51	7.01	8.35	8.34	8.47	9.99	9.92	9.68
Wholesale [1]	1.22	1.16[r]	1.26[r]	1.34[r]	1.45[r]	1.53[r]	16.01	17.56	22.07	22.54	-
Retail [1]	1.67	1.69[r]	1.78[r]	1.79[r]	1.86[r]	1.96[r]	24.24	25.95	27.70	28.47	28.15
Pineapple, Hawaiian											
Farm	5.02	5.26	5.02	6.35	7.25	7.08	7.86	8.11	8.97	9.52	9.93
Wholesale [2]	18.42	19.66[r]	23.64[r]	23.42[r]	24.60[r]	25.94[r]	9.72	11.23	13.75	12.68	-
Retail [2]	30.70	32.17	33.62	36.47	38.70	40.05	40.46	42.06	43.76	45.47	51.13
Mango (Carabao)											
Farm	29.46	29.11	28.22	29.23	28.94	28.64	30.42	30.88	38.92	48.43	47.95
Wholesale	44.87	40.73	43.36	46.16	47.96	48.79	51.34	58.56	79.48	77.90	-
Retail	61.72	60.78	62.35	65.48	66.11	66.53	72.30	80.94	95.85	113.25	118.37
Cassava											
Farm	5.36	5.79	5.73	6.40	7.09	7.63	6.52	5.45	6.29	7.78	7.30
Wholesale	6.23	7.46	7.83	7.66	7.77	8.61	8.49	10.27	9.51	8.78	-

Continued

TABLE 5.8 ---*Concluded*

Item	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Sweet Potato											
Farm	9.27	9.36	10.03	11.39	11.87	12.19	13.72	14.50	14.99	15.88	17.05
Wholesale	12.31	13.69	14.39	14.72	15.77	17.40	18.48	21.20	23.10	22.73	-
Retail	19.77	21.68	22.70	24.20	26.28	28.15	29.48	32.26	35.41	35.96	39.83
Livestock [3]											
Carabao											
Farm (liveweight)	57.80	63.73	67.95	68.31	69.75	72.98	74.99	78.02	78.04	86.84	95.13
Cattle											
Farm (liveweight)	72.98	77.07	81.79	83.73	84.36	87.12	90.40	92.16	95.55	99.66	107.56
Retail (beef lean meat)	199.92	211.71	222.51	226.95	229.40	233.62	240.05	243.69	250.08	264.95	288.73
Hog											
Farm (liveweight)	82.14	85.72	90.56	89.08	88.26	95.71	100.48	97.53	94.64	106.73	115.58
Retail (pork lean meat)	156.21	163.54	173.90	173.86	172.93	179.36	191.59	190.85	188.59	203.19	217.63
Goat											
Farm	75.29	87.85	93.17	98.58	101.88	106.74	113.51	115.29	117.74	125.13	138.00
Poultry											
Chicken (broiler) [3]											
Farm	79.38	89.69	94.64	95.23	95.89	87.12	91.06	93.69	96.61	92.18	100.10
Retail	100.03	102.96	113.08	118.05	117.07	112.86	138.24	137.50	140.11	143.98	152.31
Duck [3]											
Farm	73.85	76.48	86.12	84.46	87.66	90.85	93.58	98.96	101.59	113.01	126.80
Fishery (P/Kg)											
Wholesale											
Bangus	85.22	93.58	90.69	92.32	104.49	100.46	101.47	104.88	104.47	107.48	-
Dilis	48.40	47.91	44.45	47.83	54.30	50.42	49.01	55.90	57.94	60.05	-
Galunggong	61.08	64.82	64.25	77.58	83.14	82.29	86.30	91.42	90.39	97.24	-
Sapsap	61.45	70.72	66.13	73.02	87.52	83.80	90.85	94.77	112.65	109.72	-
Tilapia	62.12	68.99	67.89	73.51	75.36	74.07	78.70	80.10	81.48	83.28	-
Tulingan	75.16	78.93	77.97	88.33	89.36	88.64	94.00	93.99	90.69	96.38	-
Retail											
Bangus	104.93	114.37	112.56	112.86	125.01	123.84	123.51	126.75	126.47	133.12	156.18
Dilis	71.39	73.85	74.22	79.65	83.77	84.05	86.26	86.96	90.10	99.91	111.47
Galunggong	84.04	87.99	87.45	100.47	107.68	108.02	113.84	118.27	116.59	127.50	144.22
Sapsap	108.91	107.27	112.51	115.64	126.10	128.14	132.03	128.81	164.40	183.59	208.87
Tilapia	80.38	86.49	87.61	90.80	95.96	98.17	102.69	106.36	106.89	110.59	115.92
Tulingan	87.56	92.65	92.31	103.08	110.40	111.57	113.47	116.70	112.06	121.39	139.57

[1] 9 pieces per kilogram: for 2005 to 2008 only; pesos per kilogram for 2009-2013.

[2] 2.40 kilograms per piece: for 2005 to 2008 only; pesos per kilogram for 2009-2013.

[3] Backyard

Explanatory Note:

Theoretically, the farm price for a specific product is lower than its corresponding wholesale and retail prices. Its retail price in turn is generally higher than its farm and wholesale prices. In this report, there is no one on one correspondence in the commodities monitored. Thus, it will be uncommon to find a retail price will lower than wholesale price or a farm higher than wholesale price.

Source: Philippine Statistics Authority

TABLE 5.9 Number and Area of Farms by Region: 2002 and 2012
(Area is in hectares)

Region	Number of Farms		Area of Farms	
	2012	2002	2012	2002
Philippines	5,562,577	4,822,739	7,190,087	9,670,794
NCR	38,580	22,820	20,271	71,632
CAR	167,510	120,104	137,638	177,839
I - Ilocos Region	313,398	276,766	218,653	270,664
II - Cagayan Valley	443,196	321,755	478,721	540,812
III - Central Luzon	361,335	341,466	440,902	552,104
IV-A CALABARZON	341,832	282,746	497,501	588,516
IV-B MIMAROPA	277,739	220,967	445,588	542,218
V - Bicol Region	486,227	384,801	765,824	891,955
VI - Western Visayas	517,725	429,456	460,456	666,917
VII - Central Visayas	427,464	430,043	292,571	522,433
VIII - Eastern Visayas	412,836	330,750	453,607	723,048
IX - Zamboanga Peninsula	212,711	252,659	448,181	785,294
X - Northern Mindanao	371,903	319,157	532,889	746,901
XI - Davao Region	338,324	299,966	571,236	758,335
XII - SOCCSKSARGEN	385,634	330,571	618,117	775,309
XII - Caraga	183,471	210,184	461,405	523,407
ARMM	282,692	248,528	346,525	533,410

Notes: Data are tabulated by residence of operator.
Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 5.10 Rice Imports by Country of Origin: 2013 to 2017

	Country of Origin	National Food Authority	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
2013	NFA Contracted volume	705,700.0				705,700.0
	Total Actual Arrivals	298,036.1 [a]			47,626.1	345,662.2
2014	Total Authorized Imports	13,000,000.0		187,000.0	163,000.0	1,650,000.0
Int'l Tender	Vietnam (800,000MT)	793,360.7				793,360.7
CIF-DDU	Contracted Arrivals	793,360.7				
G-G	Vietnam 25% (200,000 MT)	200,000.0		69,424.8		269,424.8
CIF,DDU	Thailand 25% (300,000 MT)	299,980.0		117,524.7	96,000.0	513,504.7
	India				18,000.0	18,000.0
	Contracted Arrivals	499,980.0		186,949.5	114,000.0	800,929.5
2015	Total Authorized Imports	1,500,000.0		50,000.0	755,200.0	2,305,200.0
	Total Contracted Volume	600,000.0				
(G-G)	Thailand 25% (100.000)	99,984.0				99,984.0
CIF,DAP	Vietnam 25% (150.000)	150,000.0				150,000.0
	Thailand 15% (100.000)	99,988.0				
	Vietnam 15% (150.000)	150,000.0				
	Contracted Arrivals	499,972.0				499,972.0
	Total Contracted Volume	250,000.0				
	Vietnam 25% (1500.000) WMLG	148,862.5				
	Vietnam 25% (300.000) WMLG	99,262.9				
	Contracted Arrivals	248,125.3				248,125.3
	Total Contracted Volume	750,000.0				
(G-G)	Vietnam 25% (450.000) WMLG	450,000.0			262,182	
CIF,DAP	Thailand 25% (300.000	300,000.0		32,300.0	210,746	
	India				400	
	Contracted Arrivals	750,000.0		32,300.0	473,328	1,255,627.9
	Total Contracted Arrivals	1,498,097.3		32,300.0	473,328	2,003,725.2
2016	Total Authorized Imports					
	Total Contracted Volume	250,000.0			32,654.00	
(G-G)	Vietnam 25% (150.000) WMLG	150,000.0				
CIF,DAP	Thailand 25% (100.000) LGWR	100,000.0				
	Contracted Arrivals	250,000.0			32,654.00	
	Total Contracted Arrivals	250,000.0			32,654.00	282,654.0
2017	Total Authorized Imports					
	Total Contracted Volume	250,000.0			692,340.0	
(G-G)	Vietnam 25% (150.000) LGWR	225,000.0			666,629.0	
CIF,DAP	Thailand 25% (100.000) LGWR	25,000.0				
	Contracted Arrivals	249,900.0			656,629.0	
	Total Contracted Arrivals	249,900.0			665,629.0	916,629.0

All NFA imports are at 25% brokens

[a] Part of 500,000 MT bidded in early 2013 but for 2014 rice requirement

Source: National Food Authority

TABLE 5.11 Corn Imports by Country of Origin: 2005 to 2015

Year	Imports				
	NFA			Private [1]	Total (metric tons)
	Country of Origin	Volume (metric tons)	Value (million U.S.$)	Volume (metric tons)	
2005					
	Argentina	57,750	8	…	57,750
2006		…	…		245,021
	U.S.A	…	…	42,716	
	Argentina	…	…	143,631	
	China	…	…	58,674	
2007					
	Argentina	131,800	28	…	131,800
2008	No importation				
2009					310,906
	U.S.A	…	…	100,597	
	Brazil	…	…	150,309	
	Thailand	…	…	43,000	
	Indonesia	…	…	12,000	
	India	…	…	5,000	
2010					98,160
	U.S.A	…	…	1,850	
	Argentina	…	…	16,000	
	Thailand	…	…	80,310	
2011					74,800
	U.S.A	…	…	12,000	
	Argentina	…	…	19,000	
	Thailand	…	…	27,800	
	Indonesia	…	…	8,000	
	India	…	…	8,000	
2012					94,000
	Thailand	…	…	94,000	
2013					303,461
	Thailand	…	…	281,900	
	India	…	…	7,842	
	Myanmanr	…	…	13,719	
2014					637,301
	U.S.A	…	…	47,018	
	Argentina	…	…	100,244	
	Thailand	…	…	437,975	
	India	…	…	7,064	
	Vietnam	…	…	34,000	
	Indonesia	…	…	11,000	
2015					58,729
	U.S.A.	…	…	10,000	
	Argentina	…	…	48,729	

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

[1]Value not available

[a]Cost and frieght

[b]Minimum access volume

Source: National Food Authority

TABLE 5.12 Cumulative Land Distribution Accomplishment by Region: 1972 to December 2018

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	4,798,484
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	434,442
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	327,405
VI - Western Visayas	561,998	43,295	64,260	129,902	55,399	40,715	333,571	22,123	74	62,723	84,920	418,490
VII - Central Visayas	202,791	18,748	4,055	34,374	28,772	6,581	92,530	7,829	3	84,574	92,406	184,935
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	229,612
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	693,163
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
ARMM	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 cummulative 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, and Sales: 2015 to 2018
(Volume in metric tons)

Year	Production	Importation	Sales	Exportation
Total	1,532,868	10,587,751	2,698,763	103,570
2015	27,405	2,451,784	326,800	9,558
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

[1] As of May 2019

[2] As of 25 January 2019

[3] As of 18 March 2019

Source: Fertilizer and Pesticide Authority

TABLE 5.14 Number of Farms with Other Agricultural Activities by Region: 1991 and 2002

Region	All Activities		Bee Culture/Honey Production		Vermiculture/ Earthworm Culture		Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing		Ornamental and Flower Gardening (excluding Orchid)	
	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991
Philippines	79,617	96,205	11,251	6,949	5,746	2,266	7,788	2,567	13,448	5,343	19,221	13,507	42,189	80,230
NCR	609	1,280	62	24	51	19	13	7	205	34	295	62	318	1,182
CAR	3,788	2,768	320	608	24	127	26	109	276	142	346	283	3,154	1,878
I - Ilocos Region	2,051	4,177	216	337	164	205	355	170	650	539	558	404	894	3,395
II - Cagayan Valley	3,500	10,476	430	240	183	163	263	183	1,135	1,299	1,198	486	1,270	8,923
III - Central Luzon	2,381	3,762	133	413	72	187	73	155	581	522	880	456	1,347	2,927
IV-A CALABARZON	4,821	3,377	390	291	116	106	138	143	724	126	1,113	1,048	3,494	2,500
IV-B MIMAROPA	3,421	2,750	718	206	126	117	326	230	466	172	791	675	1,779	2,193
V - Bicol Region	7,000	6,931	2,217	618	399	102	371	161	722	228	1,999	1,109	3,159	5,697
VI - Western Visayas	5,561	10,982	305	267	201	206	236	197	740	397	1,905	1,452	4,014	10,122
VII - Central Visayas	18,213	12,345	1,220	380	1,962	279	3,246	336	1,152	172	3,757	1,352	10,186	11,216
VIII - Eastern Visayas	3,271	6,820	663	312	96	64	115	41	737	258	1,054	695	1,696	6,025
IX - Zamboanga Peninsula	4,908	4,621	527	626	202	98	832	194	878	124	861	1,261	2,809	3,198
X - Northern Mindanao	4,579	4,517	1,060	353	391	99	223	153	1,126	122	1,073	621	1,863	3,787
XI - Davao Region	3,506	5,312	456	506	189	77	235	73	767	598	995	725	1,873	4,082
XII - SOCCSKSARGEN	3,706	6,242	837	270	224	63	218	83	605	170	1,116	950	1,733	5,633
XIII - Caraga	2,462	4,438	453	305	74	115	92	55	465	101	726	563	1,315	3,853
ARMM	5,840	5,407	1,244	1,193	1,272	239	1,026	275	2,219	340	554	1,365	1,285	3,619

Note: Data are tabulated by residence of operator. Details may not add up to totals due to rounding.

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 ARMM and Cagayan Economic Zone Authority as well; 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: 2013 and 2014

(Value in thousand pesos)

Major Industry Group	Number of Establishments		Employment (As of November 15)				Total Compensation		Total Income		Total Expense	
			Total		Paid							
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
All Establishments	226,682	225,245	5,504,161	5,342,891	5,424,917	5,237,768	1,364,390,393	1,280,964,610	14,283,940,274	13,751,852,937	12,346,664,264	12,009,486,019
Agriculture, Forestry and Fishing	2,690	2,564	163,333	164,445	159,446	161,847	26,557,936	28,554,198	158,292,129	148,416,933	153,346,235	145,779,025
Mining and Quarrying	256	253	37,214	35,940	37,104	35,869	12,905,631	10,980,291	205,841,647	178,679,898	131,178,584	116,354,854
Manufacturing	25,197	25,149	1,223,577	1,219,330	1,206,064	1,204,360	311,177,640	307,554,624	4,637,607,955	4,465,118,545	4,069,419,542	4,020,405,453
Electricity, Gas, Steam, and Air Conditioning Supply	259	253	46,881	46,696	46,881	46,696	32,745,876	34,841,155	780,550,588	799,185,625	653,214,416	663,152,346
Water Supply; Sewerage Waste Management and Remediation Activities	975	977	33,823	34,360	33,150	33,404	10,936,340	10,915,110	79,076,303	78,255,549	56,034,723	58,077,694
Construction	1,778	1,681	267,583	236,192	267,212	235,660	66,321,706	47,495,773	360,372,318	350,693,540	325,810,282	316,108,857
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	100,897	99,614	981,310	995,081	970,473	963,634	142,636,270	137,016,431	3,644,689,341	3,665,568,825	3,481,559,292	3,518,170,621
Transport and Storage Activities	2,581	2,544	152,688	159,080	151,168	157,063	51,186,382	43,933,438	512,998,893	411,232,862	460,951,171	393,965,319
Accommodation and Food Service Activities	28,059	28,188	416,942	409,206	406,136	395,353	51,512,184	58,157,971	397,113,458	405,028,752	342,597,709	343,612,119
Information and Communication	2,919	3,274	141,136	143,747	140,299	142,701	77,038,633	78,222,703	547,367,945	542,051,807	442,285,285	442,460,195
Financial and Insurance Activities	7,303	7,337	302,792	281,562	294,738	276,342	148,350,349	130,869,234	1,241,099,425	1,218,201,474	837,951,306	810,658,388
Real Estate Activities	4,862	4,814	72,711	71,453	72,120	71,166	21,861,242	20,458,991	497,498,670	423,277,533	316,271,539	274,707,982
Professional, Scientific and Technical Activities	7,405	7,331	145,923	132,956	142,998	129,272	50,710,963	53,629,773	290,317,479	271,949,699	258,391,883	244,521,988
Administrative and Support Service Activities	6,905	6,864	840,392	754,499	838,090	752,204	220,804,288	194,383,307	411,147,803	382,786,306	365,485,990	329,366,907
Private education	14,052	13,999	371,787	362,664	363,045	344,464	78,186,279	73,264,812	175,500,962	174,039,726	152,312,277	146,026,005
Human Health and Social Work Activities	6,729	6,640	158,166	155,361	153,357	150,663	30,508,456	27,882,969	155,180,612	129,768,554	135,522,354	109,124,406
Arts, Entertainment, and Recreation	3,108	3,099	68,936	49,998	67,564	49,258	23,200,222	15,858,298	139,838,472	82,808,588	121,208,008	55,111,448
Other Service Activities	10,707	10,664	78,967	90,321	75,072	87,812	7,749,996	6,945,532	49,446,274	24,788,721	43,123,668	21,882,412

Continued

TABLE 6.1a - - *Concluded*

Major Industry Group	Value of Output		Value Added		Change in Inventories		Gross Addition to Fixed Assets		Subsidies	
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
All Establishments	6,025,957,456	5,829,923,566	3,952,077,577	3,805,778,317	232,546,787	135,268,591	492,788,761	555,114,238	41,347,590	57,215,285
Agriculture, Forestry and Fishing	156,541,019	144,736,446	40,565,598	40,729,993	2,702,622	1,994,314	7,805,063	12,418,905	3,221,231	6,327,710
Mining and Quarrying	213,800,757	190,512,019	135,585,557	114,151,399	1,611,956	1,037,684	32,405,945	46,981,162	990,596	8,850
Manufacturing	4,505,501,799	4,333,566,388	1,162,565,558	1,036,967,158	121,851,452	9,723,578	124,979,974	102,874,521	270,206	912,156
Electricity, Gas, Steam, and Air Conditioning Supply	732,175,755	749,021,694	189,180,326	200,591,939	82,593	2,031,442	46,473,599	25,059,629	11,255,185	9,198,820
Water Supply; Sewerage Waste Management and Remediation Activities	65,134,761	67,390,232	42,907,125	43,755,914	192,720	162,337	3,344,131	3,770,912	309,982	195,517
Construction	352,803,365	344,696,787	130,064,154	113,801,550	2,865,329	694,212	7,467,965	7,678,049	1,508,870	5,000
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	…	…	361,391,096	340,911,480	52,113,363	61,504,611	26,223,484	20,060,725	4,732,990	2,208,594
Transport and Storage Activities	…	…	156,620,380	132,363,676	-946,252	518,017	36,171,364	44,086,552	178,808	3,804,623
Accommodation and Food Service Activities	…	…	135,223,965	146,806,680	2,220,315	2,584,749	13,483,838	18,916,997	-	-
Information and Communication	…	…	235,118,383	257,919,024	-1,862,438	771,673	63,891,574	90,669,949	225,382	182,741
Financial and Insurance Activities	…	…	532,454,821	510,966,356	18,351,317	18,576,220	23,865,930	72,838	6,266,223	6,389,826
Real Estate Activities	…	…	172,894,004	201,588,437	32,375,100	35,111,913	44,322,462	144,236,866	724,106	970,903
Professional, Scientific and Technical Activities	…	…	104,576,388	140,872,645	721,095	337,160	5,291,090	3,217,496	8,322,951	8,449,561
Administrative and Support Service Activities	…	…	286,231,205	279,057,570	483,969	(31,816)	11,444,750	7,290,691	673,904	336,759
Private education	…	…	117,713,605	120,200,425	-44,119	(50,554)	13,027,192	16,661,616	2,173,965	1,197,155
Human Health and Social Work Activities	…	…	65,755,045	61,547,065	190,907	326,779	12,393,273	9,551,372	-	-
Arts, Entertainment, and Recreation	…	…	66,250,117	52,293,904	71,315	(121,991)	19,741,163	1,331,891	493,191	17,027,070
Other Service Activities	…	…	16,980,250	11,253,102	-269,271	98,263	455,964	234,067	-	-

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

Sources: Philippine Statistics Authority

TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2015 and 2016
(Value in thousand pesos)

Major Industry Group	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Income	Total Expense	Value of Output	Value Added	Change in Inventories	Gross Addition to Fixed Assets	Subsidies
		Total	Paid								
2016											
All establishments	252,790	6,282,210	6,175,502	1,637,087,592	16,017,584,719	13,736,039,870	6,396,866,452	4,965,800,201	90,967,573	527,256,121	39,006,527
Agriculture, Forestry and Fishing	2,835	165,387	163,142	27,317,857	150,100,932	141,231,657	146448909	44576068	1488223	9086758	1988309
Mining and Quarrying	219	32,892	32,792	10,026,836	134,662,847	105,724,668	123,102,791	60,246,942	451,951	19,306,179	724,064
Manufacturing	28,003	1,277,400	1,256,141	353,565,384	4,932,130,678	4,327,135,789	4,847,244,843	1,310,319,949	11,569,762	131,304,534	978,804
Electricity, Gas, Steam, and Air Conditioning Supply	265	47,390	47,332	35,627,358	797,068,582	658,183,101	762,700,334	228,308,546	2,733,438	32,105,107	5,115,034
Water Supply; Sewerage Waste Management and Remediation Activities	1,098	36,283	36,277	13,188,636	97,383,562	73,181,922	80,601,247	35,959,486	197,076	4,066,271	268,826
Construction	1,877	327,279	326,534	72,329,557	450,268,588	403,038,815	436,768,328	161,198,577	3,149,409	7,699,073	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	115,998	1,114,717	1,077,257	165,988,820	4,055,445,027	3,877,691,016	…	426,582,356	39,552,317	26,261,344	801,966
Transport and Storage Activities	2,860	191,817	189,220	60,282,034	572,202,324	489,105,715	…	201,619,988	74,366	28,507,288	9,537,644
Accommodation and Food Service Activities	30,889	495,973	485,422	74,160,733	551,083,110	477,677,477	…	182,254,594	2,839,640	15,208,193	-
Information and Communication	4,598	145,324	143,565	86,855,396	626,619,395	522,550,074	…	241,019,482	-424,262	53,375,801	37,664
Financial and Insurance Activities	7,416	443,617	441,665	215,017,579	1,597,406,149	1,047,815,511	…	954,200,744	-368,369	14,739,124	6,744,901
Real Estate Activities	5,065	81,728	81,581	27,065,989	577,662,691	377,119,318	…	240,334,864	25,816,230	64,241,597	-
Professional, Scientific and Technical Activities	7,048	156,559	154,549	77,533,475	309,199,452	249,331,589	…	180,823,576	121,048	4,969,633	61,130
Administrative and Support Service Activities	7,077	1,053,054	1,051,268	260,523,669	490,350,583	421,846,884	…	349,806,612	9,648	17,049,444	9,195,162
Private education	14,006	387,155	375,167	82,127,638	189,786,402	161,055,212	…	127,816,352	12,733	13,063,793	2,877,373
Human Health and Social Work Activities	8,170	178,905	176,148	37,824,728	184,693,524	158,700,703	…	83,070,363	2,296,546	14,998,688	113,509
Arts, Entertainment, and Recreation	3,459	66,399	65,037	28,054,210	259,318,770	207,420,708	…	120,727,970	1,428,874	70,687,162	562,141
Other Service Activities	11,907	80,331	72,405	9,597,693	42,202,103	37,229,711	…	16,933,732	18,943	586,132	-

Continued

TABLE 6.1b - - *Concluded*

Major Industry Group	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Income	Total Expense	Value of Output	Value Added	Change in Inventories	Gross Addition to Fixed Assets	Subsidies
		Total	Paid								
2015											
All establishments	220,923	5,841,436	5,750,967	1,526,805,636	15,083,580,970	12,947,585,118	6,170,907,671	4,560,030,731	69,998,956	472,359,439	35,447,330
Agriculture, Forestry and Fishing	2,646	162,669	159,889	25,002,725	153,384,333	150,200,911	150,312,424	37,028,709	1,826,192	8,338,503	3,090,783
Mining and Quarrying	228	32,249	32,091	11,442,312	158,957,847	115,779,084	149,244,112	80,041,835	3,511,248	21,848,365	231
Manufacturing	24,496	1,293,811	1,272,855	335,097,757	4,676,134,065	4,162,045,210	4,575,786,669	1,175,834,632	-30,651,672	114,919,728	2,196,373
Electricity, Gas, Steam, and Air Conditioning Supply	261	46,650	46,650	34,646,773	794,486,150	657,665,812	751,384,214	206,273,128	1,316,361	31,548,743	10,999,401
Water Supply; Sewerage Waste Management and Remediation Activities	993	33,990	33,880	12,045,873	88,170,522	61,622,181	81,889,939	46,066,822	171,999	3,805,714	474,954
Construction	1,796	299,842	299,328	68,863,030	474,419,777	376,798,341	462,290,313	210,354,730	5,312,841	9,030,169	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	98,674	1,008,174	979,214	156,030,908	3,811,952,791	3,603,467,143	…	430,064,865	47,784,666	24,786,772	3,774,172
Transport and Storage Activities	2,680	180,547	178,881	56,339,696	591,876,657	511,246,913	…	207,313,908	-434,405	33,978,829	9,545,738
Accommodation and Food Service Activities	27,028	433,260	425,094	63,775,233	471,265,318	395,254,608	…	170,056,628	2,177,765	24,254,367	-
Information and Communication	2,823	148,507	147,759	86,826,885	571,825,524	483,435,021	…	227,682,826	-892,951	68,163,694	618,318
Financial and Insurance Activities	7,172	338,163	335,384	186,427,086	1,448,814,371	966,939,089	…	759,026,802	862,963	29,393,075	2,151,428
Real Estate Activities	4,826	74,300	73,126	26,252,170	534,541,567	353,240,240	…	221,274,288	38,218,776	40,947,498	27,886
Professional, Scientific and Technical Activities	7,097	154,232	152,387	60,164,013	289,274,300	220,882,595	…	163,809,588	2,446	4,695,957	143,615
Administrative and Support Service Activities	6,712	952,862	951,880	256,216,262	458,259,948	409,791,385	…	329,348,324	23,057	13,733,193	130,613
Private education	13,819	373,336	365,690	80,938,855	189,907,079	160,845,016	…	126,356,098	11,842	13,262,992	1,930,949
Human Health and Social Work Activities	6,603	168,889	165,781	34,348,556	169,813,105	147,235,064	…	73,710,506	891,756	12,702,999	53,970
Arts, Entertainment, and Recreation	3,004	62,374	60,766	24,804,550	158,904,040	133,299,047	…	81,397,663	171,228	16,557,441	308,899
Other Service Activities	10,065	77,581	70,312	7,582,952	41,593,576	37,837,458	…	14,389,379	-305,156	391,400	-

Source : Philippine Statistics Authority, *2016 Annual Survey of Philippine Business and Industry*

TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2014
(Value in thousand pesos)

2009 PSIC Code	Industry Description	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Revenues	Total Costs
			Total	Paid Employees			
C	Manufacturing	25,197	1,223,574	1,206,067	311,177,642	4,637,607,954	3,879,286,717
C101 to 1C08	Food products	10,240	277,563	268,701	65,809,661	1,027,667,802	889,390,758
C110	Beverages	2,537	23,924	22,424	9,064,116	191,158,848	138,109,938
C120	Tobacco	18	6,383	6,379	7,119,518	124,448,184	124,721,233
C131 to C139	Textile	397	25,307	25,189	3,995,297	27,142,698	21,742,925
C141 to C143	Wearing apparel	1,796	112,764	111,294	17,881,280	69,350,629	48,378,720
C151 to C152	Leather and leather products	303	23,966	23,573	2,871,087	24,922,963	19,792,294
C161 to C162	Wood and wood products	536	20,220	19,639	2,640,821	40,864,722	34,147,680
C170	Paper and paper products	354	24,578	24,557	5,023,713	81,434,814	71,872,979
C181 to C182	Printing and reproduction of recorded media	1,610	26,730	26,466	3,555,910	29,087,434	23,546,004
C192 to C199	Petroleum products	24	2,683	2,675	4,466,993	526,210,059	526,447,130
C201-C203	Chemicals and chemical products	641	32,296	32,158	13,626,547	280,349,496	232,166,465
C210	Pharmaceutical products	117	13,752	13,721	8,193,800	69,307,456	45,824,831
C221	Rubber products	165	11,845	11,775	2,972,881	25,807,086	23,560,870
C222	Plastic products	837	52,720	52,603	10,410,794	102,267,781	90,712,291
C231	Glass and glass products	94	4,683	4,542	1,579,706	16,060,175	14,082,920
C239	Non-metallic mineral products	723	29,444	28,994	7,386,188	161,394,662	120,480,134
C241	Iron and steel	282	14,649	14,614	4,640,008	132,923,230	133,088,061
C242	Basic precious and non-ferrous	32	2,756	2,753	1,576,119	81,096,629	71,290,121
C243	Metal casting	70	4,294	4,282	929,014	11,718,650	10,726,181
C251-C259	Fabricated metal products, except machinery and equipment	1,200	55,577	55,219	13,275,012	108,649,146	89,972,307
C261-C268	Computer, electronic and optical	307	242,617	241,421	69,564,412	724,658,327	561,182,602
C271-C279	Electrical equipment	223	33,699	33,668	8,793,716	119,980,878	97,865,336
C281-C282	Machinery and equipment, n.e.c.	251	16,164	16,116	5,099,477	59,366,547	44,030,929
C291-C309	Transport equipment	320	94,036	93,853	26,839,424	518,961,230	384,442,049
C310	Furniture & fixtures	1,035	29,161	28,835	4,408,254	31,300,272	25,747,928
C321-C329	Other manufacturing industries	390	24,309	24,048	5,149,834	34,506,993	24,849,504
C331-C332	Repair and installation of machinery and equipment	695	17,454	16,568	4,304,060	16,971,243	11,114,527

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

Source : Philippine Statistics Authority, *2014 Annual Survey of Philippine Business and Industry*

TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 1996 to 2017
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
	Number [1]	Floor Area	Value	Number [1]	Floor Area	Value	Number [1]	Floor Area	Value	Number [1]	Floor Area	Value
1996	93,631	16,774	102,184,592	67,251	7,042	31,166,502	10,776	8,717	63,205,254	15,604	1,015	7,812,836
1997	115,567	17,665	123,455,669	85,541	7,045	33,403,498	11,137	9,678	80,027,645	18,889	942	10,024,526
1998	82,971	11,493	69,163,210	59,059	5,486	25,278,434	7,984	5,367	36,990,382	15,928	639	6,894,394
1999	78,869	11,511	69,591,014	53,454	5,814	26,880,115	8,728	5,122	35,863,518	16,687	575	6,847,381
2000	70,436	10,621	69,862,726	47,911	4,989	24,597,453	7,647	5,115	37,108,460	14,878	517	8,156,813
2001	74,220	11,084	67,929,851	50,369	5,901	28,881,840	8,222	4,566	29,940,212	15,629	617	9,107,799
2002	91,471	12,781	85,916,828	63,516	7,080	36,376,565	10,441	5,090	41,277,943	17,514	611	8,262,320
2003	95,890	13,608	82,213,125	66,308	7,968	42,082,559	10,715	5,032	31,130,194	18,867	608	9,000,372
2004	102,641	14,878	99,493,473	71,918	8,543	49,948,139	11,187	5,747	40,032,078	19,536	588	9,513,256
2005	129,670	17,427	113,197,400	91,207	10,559	63,498,400	14,143	6,229	39,316,000	24,320	639	10,383,000
2006	110,563	16,607	122,211,300	75,932	9,105	58,454,500	15,580	6,600	54,268,300	19,051	902	9,488,500
2007	85,878	15,648	127,582,600	61,308	7,737	53,566,800	11,054	7,029	64,183,200	13,516	882	9,832,600
2008	106,076	17,365	143,762,740	79,064	9,845	74,892,765	11,850	6,851	55,930,704	15,162	669	12,939,270
2009	112,102	16,611	143,529,498	84,626	10,060	80,108,885	13,280	5,918	51,295,024	14,196	633	12,125,587
2010	113,230	22,144	200,297,164	86,185	12,196	102,943,619	13,237	9,273	82,722,312	13,808	675	14,631,231
2011	112,881	21,323	212,975,571	81,537	11,674	100,220,969	14,881	8,875	89,952,721	16,463	773	22,801,880
2012	121,051	25,995	261,828,308	87,347	13,687	125,864,536	15,952	11,295	112,083,457	17,752	1,012	23,880,313
2013	120,775	24,637	293,136,032	87,767	13,672	133,783,612	14,622	10,279	135,163,094	18,386	687	24,189,325
2014	126,875	28,669	366,551,523	90,201	14,936	152,755,734	15,191	12,812	184,873,176	21,483	921	28,922,613
2015	132,006	29,267	331,592,415	97,174	15,724	160,065,906	16,126	12,793	143,221,467	18,706	750	28,305,042
2016	147,998	32,527 r	378,895,886	113,097	17,592	187,599,731	17,845	14,421	162,517,347	17,056	513	28,778,809
2017	152,012	31,884	333,214,520	110,942	16,301	164,153,250	21,349	15,036	143,315,470	19,721	547	25,745,800

[1] Refers to the number of building construction permits issued

[2] Refers to floor area of addition to existing structures only

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

Source: Philippine Statistics Authority

TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2016 to 2018

Year	Total Manufac-turing	Food	Beverage	Tobacco Products	Textiles	Footwear and Wearing Apparel	Wood and Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Leather products	Chemical Products	Rubber and Plastic Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous Manufactures	Fabricated Metal Products	Machinery except electrical
2016	187.9	275.4	262.8	14.9	66.1	86.9	56.9	64.6	94.2	451.7	1.2	462.1	192.3	118.6	199.1	262.1	181.2	119.5	82.8	326.0	52.8
January	153.3	253.9	249.2	10.2	60.3	70.4	46.0	79.5	89.2	532.6	1.1	175.5	177.4	90.2	191.2	185.6	149.2	129.2	73.7	314.6	42.4
February	161.9	267.8	226.6	10.6	60.9	76.1	48.7	67.3	91.8	570.3	1.1	232.6	179.0	83.7	196.8	218.5	158.4	122.9	79.9	398.3	48.6
March	173.3	283.3	260.1	13.6	73.6	80.5	59.5	93.1	96.4	414.4	1.1	288.3	193.0	87.4	203.5	274.9	139.7	131.3	79.7	342.1	52.7
April	172.8	271.3	258.4	11.4	61.4	89.8	53.9	58.9	100.3	385.1	1.1	332.9	199.5	78.0	206.2	284.5	165.0	120.1	91.4	328.8	52.8
May	178.3	274.7	264.4	13.0	67.1	83.8	55.5	60.9	96.5	385.5	1.1	383.1	199.9	99.9	206.8	290.1	172.7	109.7	93.7	304.2	54.3
June	183.3	232.4	294.2	17.0	66.4	88.1	58.1	67.2	85.8	495.2	1.1	448.1	204.0	120.1	210.3	282.6	206.3	111.3	88.3	295.4	63.8
July	186.6	253.8	256.1	17.2	67.2	96.1	58.8	56.3	90.2	467.2	1.0	477.1	205.4	132.1	203.5	273.9	189.4	116.0	82.4	282.1	50.1
August	189.2	251.3	249.0	17.0	65.2	89.2	56.6	57.2	90.0	410.2	1.1	513.3	215.0	129.4	203.5	273.5	188.5	116.9	81.2	344.0	55.3
September	197.2	255.9	273.6	16.0	77.4	84.1	60.7	52.8	93.1	417.5	1.2	575.9	206.7	144.4	204.2	272.5	189.3	121.8	80.2	277.0	52.8
October	206.0	293.0	263.8	18.1	64.8	90.1	58.9	59.4	98.5	445.9	1.3	635.9	179.4	142.9	186.3	265.8	205.7	110.3	84.0	326.2	52.8
November	220.0	322.0	275.3	18.1	65.5	84.9	57.9	62.7	98.4	456.6	1.4	702.5	192.5	152.5	189.8	258.8	214.1	119.7	83.6	295.9	55.7
December	232.5	345.9	282.9	17.2	63.5	110.1	68.4	60.3	100.6	440.5	1.2	780.3	155.6	162.5	186.9	264.2	195.7	124.2	75.0	403.5	52.2
2017	185.6	294.4	264.0	13.3	46.4	68.8	63.3	71.8	97.8	541.9	1.2	239.5	163.4	136.9	224.2	384.9	207.3	126.6	83.9	392.7	54.3
January	174.3	305.2	230.5	8.8	43.0	71.1	102.6	75.5	88.3	408.5	1.1	195.8	162.8	159.3	200.9	298.4	215.2	113.4	83.3	298.5	44.6
February	175.4	293.0	220.7	13.1	43.7	62.4	57.0	65.5	87.5	443.6	1.2	209.0	164.5	155.6	219.6	353.7	188.8	114.5	80.7	328.3	51.4
March	193.8	312.2	254.8	11.4	45.6	74.4	45.9	69.6	99.3	476.5	1.3	247.2	172.5	160.2	229.7	412.8	217.6	129.2	87.7	396.4	56.8
April	170.0	289.3	240.9	11.0	45.3	68.2	53.9	69.6	93.6	417.7	1.1	196.9	150.9	94.7	200.6	403.9	196.7	119.9	75.9	351.7	41.7
May	178.6	277.9	272.4	17.8	52.5	68.4	55.1	68.2	100.6	526.3	1.2	234.2	158.9	82.8	237.5	426.5	209.1	122.7	89.9	392.1	56.5
June	179.5	267.2	282.1	18.8	50.6	73.6	67.6	68.6	98.0	541.9	1.2	237.6	159.8	99.5	227.7	391.7	233.0	129.0	88.4	366.1	55.5
July	175.4	252.1	255.3	20.6	48.4	77.8	53.7	73.0	99.1	578.3	1.1	216.6	159.7	128.9	223.9	345.1	214.5	135.0	80.5	357.2	55.2
August	189.0	293.4	251.4	14.2	47.6	71.2	62.3	79.1	97.2	578.6	1.2	252.0	162.9	132.4	230.3	382.3	219.0	134.3	78.1	472.4	54.8
September	185.1	276.2	293.9	12.1	44.8	67.2	58.1	68.6	99.6	591.7	1.3	225.0	176.6	131.8	224.7	381.4	190.3	134.4	82.3	490.1	55.2
October	193.7	302.7	280.1	10.8	47.2	64.6	60.1	72.7	103.6	597.4	1.4	238.4	167.5	143.8	230.7	391.6	206.1	130.3	85.2	565.6	60.9
November	196.6	310.5	277.9	9.5	44.3	64.8	67.3	72.4	99.7	587.3	1.3	252.0	170.0	170.0	235.7	406.3	211.9	129.7	87.2	338.1	63.9
December	216.1	353.0	307.7	11.9	44.2	62.0	76.3	79.1	106.8	755.4	1.1	369.9	154.6	183.2	228.7	425.6	185.9	126.4	87.0	356.5	54.6
2018	200.5	312.3	339.0	11.4	65.9	61.9	64.2	69.3	116.2	166.9	1.2	236.5	166.1	200.7	245.2	384.3	205.6	150.5	95.0	341.5	61.8
January	193.3	327.4	309.1	9.3	57.9	60.2	98.9	69.8	115.9	189.0	1.2	206.7	154.6	192.1	230.2	405.7	186.2	131.1	79.2	329.0	56.2
February	202.7	370.9	271.3	10.3	57.1	58.8	54.4	64.1	107.7	153.8	1.2	220.4	152.6	175.0	239.2	412.6	201.2	151.4	81.7	312.5	60.8
March	214.3	390.6	350.7	11.0	62.1	64.7	54.3	67.1	110.9	139.5	1.2	235.6	162.1	198.0	246.5	407.4	193.9	148.6	88.3	349.7	64.0
April	207.3	370.8	355.3	14.6	62.5	54.0	58.5	56.3	109.5	158.1	1.2	232.5	165.4	187.7	234.9	396.6	208.8	141.3	88.7	316.5	61.2
May	205.6	363.7	353.7	12.4	68.2	59.1	51.4	76.2	119.8	150.1	1.3	261.1	162.3	119.6	254.8	437.0	199.4	152.2	95.2	323.6	63.8
June	199.8	301.4 r	348.0	14.3	67.7	66.0	59.8	73.0	114.9	157.2	1.2	230.1 r	165.9	178.9	234.6	422.5	206.2	158.7	96.5	354.5 r	66.3 r
July	195.7 r	264.9 r	344.6	11.1	68.1	61.4	47.6	59.1	119.2	184.9	1.2	221.3 r	176.0	229.1	248.0	378.5 r	211.4	155.4 r	100.8	328.9	61.8 r
August	197.6 r	269.0 r	350.7	9.2	69.7	66.6 r	66.4	87.2	120.5	191.2	1.2	241.4 r	175.9 r	227.6	244.4 r	311.9 r	219.0 r	159.2 r	101.3 r	371.0	66.0 r
September	191.6 r	255.3 r	333.6 r	9.2	68.4 r	65.3 r	57.6	65.2	115.5 r	167.6 r	1.2	237.1 r	165.2 r	212.3	240.4	338.6 r	218.3 r	158.3 r	97.1 r	352.3 r	63.3 r
October	200.5 r	263.5 r	337.2 r	11.7	71.2 r	62.1 r	66.6 r	66.7	122.1 r	185.3 r	1.2	240.6 r	181.4 r	244.4	264.2 r	324.4 r	228.6 r	162.1 r	113.7 r	396.9 r	66.8 r
November	201.3 r	272.5 r	347.5 r	12.8 r	68.1 r	60.6 r	68.9 r	75.2 r	120.9 r	163.4 r	1.2 r	245.2 r	169.7 r	230.7 r	252.1 r	420.8 r	220.5 r	154.4 r	109.2 r	337.1 r	59.1 r
December	195.9	297.1	366.0	10.6	69.4	64.1	85.7	71.3	117.1	162.6	1.2	265.5	162.5	213.1	253.4	355.4	173.7	133.8	88.0	326.0	52.4

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

TABLE 6.5 Total Approved Investments by Industry: 2012 to 2018
(In million pesos)

Industry	Year						
	2012	2013	2014	2015	2016	2017	2018
Total	698,246.9	754,032.5	755,911.7	686,866.0	686,004.8	105,745.5	178,967.3
Agriculture, forestry and fishing	8,697.3	4,023.0	3,756.4	10,497.5	6,170.6	1,038.5	211.4
Mining and quarrying	12,199.4	2,550.9	1,208.2	741.9	683.9	-	235.1
Manufacturing	203,827.6	107,347.3	186,144.7	170,900.0	136,531.3	55,005.1	85,124.8
Electricity, gas, steam and air conditioning supply	156,828.8	345,656.3	213,498.6	256,189.6	215,913.9	5,213.8	30,048.2
Water supply; sewerage, waste management and remediation activities	5,136.7	2,376.0	317.4	337.5	25,324.1	43.5	-
Construction	18,786.4	575.7	80,850.7	2,092.8	79.5	527.6	8,807.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	981.0	1,032.8	5,674.6	2,981.9	3,780.4	870.3	5,468.0
Transportation and storage	84,151.2	77,604.1	25,048.6	27,486.5	103,151.8	1,440.9	3,781.1
Accommodation and food service activities	39,516.6	64,450.1	18,167.2	26,759.2	14,317.0	1,622.5	554.9
Information and communication	27,997.4	4,447.7	9,382.3	10,768.8	4,957.0	2,737.9	3,115.5
Financial and insurance activities	84.3	69.1	89.0	244.0	300.4	620.6	476.0
Real estate activities	120,046.0	114,731.4	172,567.9	137,417.2	143,584.2	22,420.9	20,055.2
Professional, scientific and technical activities	218.1	740.9	117.5	2,974.7	1,244.7	151.2	687.3
Administrative and support service activities	18,030.3	26,117.5	36,197.0	28,392.0	26,965.3	13,943.8	20,118.1
Public administration and defense; compulsory social security	164.5	31.6	47.2	-	52.4	0.9	-
Education	1,011.7	460.4	90.9	4.6	18.1	37.5	181.8
Human health and social work activities	14.0	574.5	2,695.9	947.5	2,859.6	0.6	10.9
Arts, entertainment and recreation	431.1	1,153.0	20.0	7,646.0	17.4	68.1	87.0
Other service activities	124.5	90.1	37.5	484.3	53.2	1.9	4.2

Note : Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

Sources : Board of Investments , Clark Development Corporation , Philippine Economic Zone Authority,
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,
Board of Investment ARMM and Cagayan Economic Zone Authority

TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2012 to 2018
(In million pesos)

Investment Promotion Agency/Nationality	Year						
	2012	2013	2014	2015	2016	2017	2018
Authority of the Freeport Area of Bataan (AFAB)	12,793.1	2,199.6	85,708.9	6,228.4	5,832.6	2,063.9	5,980.1
Filipino	12,402.5	78.8	85,302.8	5,768.8	5,671.2	1,633.5	4,307.1
Foreign	390.6	2,120.7	406.0	459.6	161.4	430.2	1,673.0
Board of Investment (BOI)	360,348.1	466,032.4	354,757.8	366,742.2	442,045.0	616,783.1	914,960.4
Filipino	286,283.3	345,386.1	317,869.5	307,235.1	352,649.1	595,046.6	810,993.2
Foreign	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9	21,736.5	103,967.2
Board of Investment ARMM (BOI ARMM)	569.0	1,545.0	3,867.7	6,575.1	2,111.4	3,234.5	2,254.6
Filipino	142.3	1,223.0	3,288.1	3,356.3	1,071.4	2,509.8	2,019.5
Foreign	426.8	322.0	579.6	3,218.7	1,040.1	724.7	235.1
Clark Development Corporation (CDC)	8,252.8	3,392.5	13,040.9	12,598.5	8,107.9	7,270.5	866.3
Filipino	3,748.3	1,406.5	4,053.5	2,896.7	5,812.3	3,351.8	5,897.9
Foreign	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6	3,918.7	2,768.4
Cagayan Economic Zone Authority (CEZA)	757.3	1,153.4	619.0	5,481.9	333.6	277.1	7,456.4
Filipino	628.4	553.6	277.1	4,886.2	191.8	194.5	6,258.1
Foreign	128.9	599.8	341.9	595.7	141.7	82.5	1,198.3
Philippine Economic Zone Authority (PEZA)	311,908.9	276,126.9	279,477.3	285,029.6	218,176.6	237,570.3	140,242.1
Filipino	102,532.3	128,456.1	151,997.7	116,104.3	96,960.8	159,292.1	71,920.7
Foreign	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8	78,278.3	68,321.4
Subic Bay Metropolitan Authority (SBMA)	3,617.7	3,582.8	18,440.1	4,210.5	9,345.4	41,545.4	4,592.5
Filipino	2,965.4	2,914.8	6,162.9	1,403.0	4,557.4	40,971.1	3,788.6
Foreign	652.3	668.0	12,277.2	2,807.5	4,788.1	574.3	803.9

Note : Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

Sources : Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM and Cagayan Economic Zone Authority

TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2011 to 2018
(In million pesos)

Investment Promotion Agency	Year							
	2011	2012	2013	2014	2015	2016	2017	2018
Total	258,231.3	289,544.3	274,013.5	186,960.0	245,215.6	219,038.6	105,745.4	178,967.3
Authority of the Freeport Area of Bataan (AFAB)	86.0	390.6	2,120.7	406.0	459.6	161.4	430.4	1,673.0
Board of Investment (BOI)	23,234.9	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9	21,736.5	103,967.2
Board of Investment ARMM (BOI ARMM)	-	426.8	322.0	579.6	3,218.7	1,040.1	724.7	235.1
Clark Development Corporation (CDC)	18,805.9	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6	3,918.7	2,768.4
Cagayan Economic Zone Authority (CEZA)	233.5	128.9	599.8	341.9	595.7	141.7	82.5	1,198.3
Philippine Economic Zone Authority (PEZA)	195,534.1	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8	78,278.3	68,321.4
Subic Bay Metropolitan Authority SBMA)	20,336.9	652.3	668.0	12,277.2	2,807.5	4,788.1	574.3	803.9

Note : Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

Sources : Board of Investments , Clark Development Corporation, Philippine Economic Zone Authority
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,
Board of Investment ARMM and Cagayan Economic Zone Authority

TABLE 6.8 Total Approved Foreign Investments by Industry: 2012 to 2018
(In million pesos)

Industry	Year						
	2012	2013	2014	2015	2016	2017	2018
Total	289,544.4	274,013.5	186,960.0	245,215.8	219,091.0	105,745.5	178,967.3
Agriculture, forestry and fishing	4,514.3	2,678.8	536.7	8,507.9	5,221.2	1,038.5	211.4
Mining and quarrying	229.6	1,976.7	0.0	-	614.2	-	235.1
Manufacturing	169,531.2	77,557.6	109,495.3	134,556.1	95,930.3	55,005.1	85,124.8
Electricity, gas, steam and air conditioning supply	5,716.5	74,497.3	6,179.9	46,488.8	55,632.4	5,213.8	30,048.2
Water supply; sewerage, waste management and remediation activities	1,087.4	132.2	135.2	60.5	1,754.7	43.5	-
Construction	3,931.9	8.7	7,735.3	7.2	29.1	527.6	8,807.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	280.5	155.0	551.8	1,717.8	998.1	870.3	5,468.0
Transportation and storage	53,032.8	55,468.1	6,103.4	5,682.5	15,605.7	1,440.9	3,781.1
Accommodation and food service activities	8,049.0	25,380.8	5,520.8	5,728.5	5,277.2	1,622.5	554.9
Information and communication	15,441.2	3,560.8	4,937.4	3,143.5	3,989.6	2,737.9	3,115.5
Financial and insurance activities	80.7	48.6	77.5	240.9	283.8	620.6	476.0
Real estate activities	9,997.0	6,434.7	15,585.1	9,879.4	6,960.1	22,420.9	20,055.2
Professional, scientific and technical activities	182.8	632.0	64.8	2,868.0	829.4	151.2	687.3
Administrative and support service activities	16,313.6	24,567.6	29,755.3	22,890.6	25,742.7	13,943.8	20,118.1
Public administration and defense; compulsory social security	164.0	31.6	47.2	-	52.4	0.9	-
Education	540.1	254.7	65.6	2.6	4.4	37.5	181.8
Human health and social work activities	0.8	1.2	144.6	30.3	130.2	0.6	10.9
Arts, entertainment and recreation	414.5	579.6	4.7	2,937.1	0.1	68.1	87.0
Other service activities	36.4	47.8	19.2	474.1	35.4	1.9	4.2

Sources : Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,
Board of Investment ARMM and Cagayan Economic Zone Authority

TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2012 to 2018
(In million pesos)

Country	Year						
	2012	2013	2014	2015	2016	2017	2018
Total	289,544.3	274,013.6	186,960.1	245,265.9	219,038.6	105,745.5	178,967.3
Australia	1,151.5	4,482.4	2,449.3	538.3	32,439.8	3,956.5	2,140.8
British Virgin Islands	3,721.7	92,780.9	7,328.3	5,625.7	4,520.6	2,074.8	16,165.5
Canada	956.3	2,721.3	357.9	329.7	1,395.6	843.2	479.2
Cayman Islands	7,018.8	7,298.5	15,444.8	4,428.6	3,656.4	728.6	231.5
China, People's Republic of	1,988.3	1,240.9	11,476.4	1,455.1	1,519.4	2,333.9	50,692.6
Denmark	327.9	607.2	788.0	20.8	6.4	394.2	10.6
France	1,355.5	379.8	554.7	21.5	444.3	99.3	2,561.0
Germany	1,911.8	3,046.3	6,845.1	3,064.7	4,904.6	1,386.2	541.3
Hong Kong	1,261.2	584.4	1,116.4	2,134.1	1,401.2	1,630.5	1,780.1
India	104.4	583.7	648.8	1,760.5	1,595.6	410.9	511.8
Indonesia	30.5	51.5	7,385.7	96.0	22.3	-	-
Italy	259.2	246.4	8.0	136.3	180.6	-	-
Japan	69,037.0	44,784.4	35,659.9	54,711.1	27,058.7	31,989.8	19,727.8
Korea	9,795.0	8,527.3	4,155.1	23,165.6	16,134.5	3,370.8	1,884.6
Malaysia	1,598.8	862.0	351.1	2,904.3	1,084.5	473.2	14,653.7
Netherlands	104,743.3	24,807.7	32,784.0	82,726.6	49,445.9	9,636.9	4,053.3
Singapore	12,951.6	9,242.1	13,944.8	16,817.2	24,056.0	10,155.8	21,181.3
Sweden	76.3	42.6	339.9	0.6	240.8	-	-
Switzerland	878.1	366.1	2,175.3	918.6	412.0	100.7	463.7
Taiwan	2,472.1	3,140.3	2,977.4	5,457.7	1,608.4	10,833.5	4,201.1
Thailand	6,582.6	107.7	246.4	448.9	2,567.2	363.6	56.6
United Kingdom	6,768.8	1,471.5	7,067.3	4,129.2	4,733.9	4,983.6	3,810.9
United States of America	39,996.7	55,343.6	17,423.0	21,740.6	31,427.8	8,741.1	12,858.5
Others	14,556.9	11,295.0	15,432.5	12,634.2	8,182.1	11,238.5	20,961.3

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

Sources : Clark Development Corporation, Philippine Economic Zone Authority,
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,
Board of Investment ARMM, and Cagayan Economic Zone Authority

TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2012 to 2018
(In million pesos)

Sub-industry	Year						
	2012	2013	2014	2015	2016	2017	2018
Total	34,782.1	28,649.7	33,241.0	28,270.8	28,986.2	17,624.5	22,633.7
Manufacturing	3,069.9	120.6	0.0	1,479.7	8.5	726.5	23.1
Trade	0.5	0.0	0.1	24.0	1.6	337.8	28.5
Information and communication	15,441.2	3,328.3	3,792.4	3,615.3	3,414.5	2,694.8	3,115.4
Information Technology Services	16,270.5	25,200.8	29,448.5	23,151.8	25,561.6	13,865.5	19,466.7

Sources : Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority,
Subic Bay Metropolitan Authority , Authority of the Freeport Area of Bataan,
Board of Investment, ARMM and Cagayan Economic Zone Authority

TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept)* by Industry/Sector: 2009 to 2018**
(In million US dollars)

Year	Total	Equity other than RE, net	Reinvestment of Earnings (RE)	Debt Instruments
2009	2,064.62	1,731.00	154.62	179.00
2010	1,070.39	-396.00	182.39	1,284.00
2011	2,007.15	558.00	972.64	476.52
2012	3,215.42	2,005.68	818.73	391.00
2013	3,737.37	663.66	420.17	2,653.54
2014	5,739.57	1,599.35	876.78	3,263.44
2015	5639.16	1,816.18	746.85	3,076.13
2016	8,279.54	2,592.05	710.19	4,977.30
2017 r	10,256.44	3,397.88	862.62	5,995.94
2018 r	9,948.60	2,345.64	896.57	6,706.39

Notes:

1. Details may not add up to total due to rounding
2. * The BSP adopted the Balance of Payments, 6th edition (BPM6) compilation framework effective 22 March 2013 with the release of the full-year 2012 and revised 2011 BOP statistics. On 21 March 2014, the BSP released the BPM6-based series from 2005-2013. In BPM6, 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).
3. ** The BSP shifted to the 2009 Philippine Standard Industrial Classification (PSC) from the 1994 PSIC starting with the January 2011 report.
4. Covers non-residents investments in non-banks sourced from the Cross-Border Transactions Survey and in local banks; sectoral/industry breakdown statistics are not available.

Source : Bangko Sentral ng Pilipinas

TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution [a] of Newly Registered Business Organizations: 2003 to 2018

(Amount in million pesos)

Year	Total		Domestic Stock Corporations		Domestic Partnerships	
	Number	Amount of Paid-up Capital/ Contribution	Number	Amount of Paid-up Capital	Number	Amount of Contribution
2003	13,575	10,849	11,213	9,913	2,362	936
2004	15,705	16,042	12,871	14,979	2,834	1,063
2005	13,775	12,640	12,045	11,986	1,730	653
2006	13,035	11,419	11,081	10,725	1,954	693
2007	14,397	35,160	12,285	34,341	2,112	819
2008	15,843	11,720	13,470	10,751	2,373	970
2009	13,469	12,193	11,065	11,092	2,404	1,100
2010	13,933	14,492	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 [r]	24,527	32,149	21,068	30,153	3,459	1,996
2016 [r]	25,284	52,907	21,735	50,864	3,549	2,043
2017 [r]	28,232	73,465	24,370	70,408	3,862	3,057
2018 [p]	22,583	84,258	20,092	81,658	2,491	2,600

Notes :

Data from 1999 onwards reflects the updated investments generated from SEC registered entities.

[a] Includes foreign paid-up capital and contribution

Source : Securities and Exchange Commission

TABLE 6.13 Number and Initial Paid-up Capital Investment/Contribution [a] of Foreign Investments in Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2012 to 2017
(Amount in million pesos)

Industry Group	2012[r]		2013[r]		2014[r]		2015[r, b]		2016[r, b]		2017[r, b]	
	No.	Contribu-tion	No.	Contribu-tion	No.	Contribu-tion	No.	Contribu-tion	No.	Contribu-tion	No.	Contribu-tion
All Industries	21,723	38,408	23,702	44,251	24,592	48,363	24,794	61,062	25,253	58,737	28,043	70,979
Agriculture, Fishery And Forestry	412	303	528	723	511	655	511	1,027	504	1,264	607	1,265
Industry Sector												
Mining and Quarrying	229	760	220	1,340	144	681	115	871	85	1,254	82	207
Manufacturing	1,181	2,352	1,298	3,659	1,240	4,394	1,250	3,237	1,281	4,091	1,237	5,186
Electricity, Gas and Water Supply	202	391	272	1,080	309	1,006	367	4,128	391	989	349	1,361
Construction	1,077	1,865	1,433	2,426	1,573	4,066	1,576	3,380	1,796	5,344	2,087	6,356
Service Sector												
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	4,917	4,544	5,825	6,842	5,674	5,533	5,973	7,996	6,274	8,175	6,104	9,130
Hotels and Restaurants	1,523	2,808	1,703	2,363	1,681	2,084	1,891	2,954	2,173	3,660	2,414	3,635
Transportation, Storage and Communications	837	956	1,073	1,523	1,089	1,294	1,184	2,307	1,268	2,516	1,237	2,118
Financial Intermediation	1,511	11,540	1,470	8,522	1,425	8,935	1,510	14,534	1,513	10,563	2,406	10,060
Public Administration and Defense; Compulsory Social Security	57	53	65	79	58	56	64	70	68	114	76	106
Real Estate, Renting and Business Activities	6,856	10,139	6,012	11,851	6,686	13,198	6,407	14,726	6,057	13,196	6,157	21,290
Education	357	400	392	324	409	587	448	1,044	520	1,020	520	848
Health and Social Work	262	252	352	499	334	593	345	470	352	950	327	993
Other Community, Social and Personal Service Activities	2,280	2,034	3,033	2,888	3,431	5,256	3,138	4,303	2,954	5,564	4,427	8,366
NEC (Not Elsewhere Classified)	22	11	26	132	28	25	15	15	17	37	13	58

[a] Includes foreign paid-up capital and contribution.

[b] May not add up due to rounding off

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.

TABLE 7.1 Foreign Trade: 1990 to 2017 7 - 3

TABLE 7.2 Direction of Trade: 2013 to 2017 7 - 4

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TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2016 to 2017 7 - 11

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2016 to 2017 7 - 12

TABLE 7.1 Foreign Trade: 1990 to 2017
(F.O.B. value in million U.S. dollars)

Year	Total Trade	Exports			Imports			Balance of Trade Favorable (Unfavorable)
		Value	Percent to Total Trade	Average Exchange Rate [1] (P/US$)	Value	Percent to Total Trade	Average Exchange Rate [2] (P/US$)	
1990	20,392.2	8,186.0	40.1	24.2	12,206.2	59.9	24.4	(4,020.1)
1991	20,890.9	8,839.5	42.3	27.3	12,051.4	57.7	27.3	(3,211.9)
1992	24,344.1	9,824.3	40.4	25.3	14,518.9	59.6	25.3	(4,694.6)
1993	28,972.2	11,374.8	39.3	26.7	17,597.4	60.7	27.3	(6,222.6)
1994	34,815.5	13,482.9	38.7	26.2	21,332.6	61.3	26.8	(7,849.7)
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[r]	72,569.1	38,078.3	52.5	43.7	34,490.9	47.5	44.5	3,587.4
2001[r]	65,207.4	32,150.2	49.3	50.7	33,057.2	50.7	51.6	(907.0)
2002[r]	74,444.7	35,208.2	47.3	51.2	39,236.5	52.7	52.1	(4,028.4)
2003[r]	76,701.7	36,231.2	47.2	53.8	40,470.5	52.8	54.7	(4,239.3)
2004[r]	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)

Notes:

1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.
3. Starting August 4, 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 and Bangko Sentral ng Pilipinas

TABLE 7.2 Direction of Trade: 2013 to 2017
(F.O.B. value in thousand U.S. dollars)

Countries	2013		2014		2015		2016		2017	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	56,697,865	62,410,570	62,101,619	65,397,985	58,827,235	71,067,228	57,406,124	84,108,044	68,712,897	96,093,235
Asia	38,790,910	42,831,569	33,938,272	31,616,363	39,104,681	34,527,973	38,590,997	65,148,006	46,437,616	75,174,444
ASEAN	8,844,159	13,551,268	9,211,673	15,650,855	8,750,865	17,954,258	8,646,756	22,061,977	10,127,780	25,273,172
Brunei Darussalam	8,618	894	9,319	76,320	11,755	4,494	8,275	20,627	7,582	42,789
Cambodia	8,729	11,532	82,672	21,391	9,116	11,859	16,489	20,560	32,778	58,622
Indonesia	835,131	2,789,127	759,659	3,037,574	650,478	3,030,619	627,586	4,607,686	724,212	6,352,164
Lao PDR	800	11	110	451	1,116	346	687	2,399	1,366	2,524
Malaysia[a]	1,375,270	2,295,992	1,160,737	3,131,191	1,204,119	3,440,536	1,207,925	3,389,988	1,713,750	3,785,170
Myanmar, Union (Burma)	23,727	23,067	19,306	14,680	35,113	16,864	16,991	19,096	27,303	21,419
Singapore	4,142,004	4,235,571	4,451,152	4,591,926	3,800,875	5,005,452	3,823,986	5,464,135	3,972,764	5,598,782
Thailand	1,909,021	3,385,325	2,353,096	3,481,412	2,329,892	4,944,181	2,183,860	6,578,221	2,740,779	6,758,848
Viet Nam	540,859	809,749	375,624	1,295,911	708,402	1,499,906	760,955	1,959,266	907,246	2,652,853
East Asia	28,998,253	24,300,241	32,886,941	26,314,354	29,304,230	30,175,486	28,967,994	38,691,170	34,679,178	44,646,100
China	7,025,215	8,072,328	8,467,435	9,869,762	6,174,784	11,470,735	6,372,524	15,564,900	8,017,132	17,463,603
Japan[b]	12,048,496	5,224,449	13,901,345	5,252,182	12,300,521	6,368,503	11,670,284	9,881,768	10,853,051	10,911,831
Hong Kong	4,541,473	1,298,324	5,511,728	1,660,328	6,390,930	1,840,146	6,616,697	2,491,834	9,024,144	2,715,397
Korea, Republic of	3,399,765	4,821,727	2,560,595	5,083,129	2,426,365	4,657,431	2,181,823	5,567,893	4,333,976	8,465,298
Taiwan	1,983,304	4,883,412	2,445,837	4,448,953	2,011,629	5,838,672	2,126,667	5,184,775	2,450,876	5,089,971
South Asia	367,515	787,925	383,110	1,087,065	498,537	1,162,703	423,072	1,642,891	670,729	1,930,516
Bangladesh	10,181	12,546	10,149	20,195	23,194	25,679	15,526	32,267	13,511	38,152
India	298,365	712,375	299,264	978,921	381,628	1,064,464	322,096	1,482,794	576,595	1,664,007
Nepal	1,457	8	2,615	243	1,641	14	1,676	66	1,316	45
Pakistan	36,247	55,732	49,120	69,627	63,828	53,014	51,186	110,292	55,816	211,516
Sri Lanka	21,265	7,264	21,962	18,079	28,246	19,532	32,588	17,472	23,491	16,796
Middle East	580,983	4,192,135	648,916	4,200,264	551,049	3,172,921	553,175	2,751,969	959,928	3,324,656
Bahrain	6,158	10,742	8,558	10,791	9,340	2,380	7,558	2,322	7,354	35,689
Iran	54,683	94,492	69,293	10,318	64,459	22,916	47,917	1,546	102,586	90,736
Israel	84,070	93,054	62,752	61,836	46,234	103,986	57,145	132,396	67,442	142,281
Jordan	7,671	11,120	2,900	7,233	2,193	4,308	3,833	4,192	9,655	4,108
Kuwait	46,553	82,518	49,774	31,572	36,671	677,262	41,684	975,408	34,661	1,048,036
Saudi Arabia	79,489	2,831,736	90,731	3,231,122	79,031	1,840,691	85,455	1,052,575	80,204	1,172,605
United Arab Emirates	302,360	1,068,474	364,908	847,391	313,122	521,377	309,583	583,531	658,028	831,202
America	9,360,058	8,151,993	9,924,903	6,835,793	10,262,408	8,640,768	10,140,514	8,913,885	11,114,315	9,523,907
North America	8,856,637	7,477,011	9,253,118	6,061,512	9,614,810	7,902,545	9,379,974	7,992,438	10,199,635	8,452,214
USA[c]	8,318,181	7,019,911	8,660,778	5,738,340	9,022,514	7,468,019	8,851,330	7,575,919	9,661,029	7,783,676
Canada	538,456	457,100	592,340	323,172	592,297	434,527	528,644	416,520	538,606	668,539
Central America	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776	626,514	129,201
Mexico	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776	626,514	129,201
South America	253,998	575,316	260,231	699,221	233,955	644,028	211,701	818,670	288,167	942,492
Argentina	52,290	348,758	47,102	480,241	49,893	230,016	78,301	328,084	106,372	300,474
Brazil	159,318	176,299	156,766	162,011	129,370	385,528	91,877	452,672	127,413	495,027
Colombia	21,596	10,700	30,384	10,600	19,494	9,684	10,551	11,903	18,428	12,884
Peru	16,862	39,133	21,208	46,255	31,772	18,461	29,500	25,928	35,146	134,013
Venezuela	3,932	426	4,770	115	3,426	339	1,472	83	808	94

Continued

TABLE 7.2 --*Concluded*

Countries	2013		2014		2015		2016		2017	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,548,798	7,714,325	6,699,464	8,798,940	6,744,724	7,188,975	6,915,667	7,064,331	8,818,596	7,386,322
Western Europe	5,136,122	4,984,839	5,467,379	5,965,347	5,569,583	5,020,842	5,695,596	4,569,343	6,783,063	4,527,759
Austria	159,011	61,932	100,452	74,641	101,792	99,425	68,635	126,765	56,853	130,888
Belgium	296,983	327,401	246,013	228,589	293,874	500,247	405,005	542,545	357,457	481,999
France	308,287	1,615,119	331,635	2,240,220	433,399	1,043,947	734,927	954,177	807,626	924,806
Germany	2,338,880	2,349,647	2,657,351	2,717,515	2,632,405	2,600,517	2,329,271	2,027,950	2,675,620	1,971,777
Luxembourg	7,532	2,615	7,106	1,250	6,237	1,470	5,470	4,286	5,892	8,195
Netherlands	1,748,698	293,191	1,876,449	374,559	1,839,437	429,850	1,743,325	515,230	2,517,544	619,474
Switzerland	276,731	334,934	248,373	328,574	262,439	345,387	408,964	398,390	362,072	390,621
Northern Europe	896,608	744,500	743,862	1,066,866	651,602	955,165	664,643	1,259,936	710,451	1,208,150
Denmark	34,375	81,049	38,179	123,038	41,826	101,709	36,666	128,278	35,980	149,689
Finland	65,384	99,276	48,680	131,826	27,078	148,094	27,113	291,801	41,869	183,389
Ireland	33,961	143,748	33,365	278,042	55,319	147,974	72,233	154,151	67,600	172,887
Norway	21,243	26,864	12,141	41,840	7,501	35,612	5,493	54,542	6,468	45,121
Sweden	163,885	92,073	150,768	106,501	20,290	123,114	22,083	121,983	36,325	135,459
United Kingdom	577,761	301,489	460,729	385,619	499,589	398,661	501,056	509,182	522,209	521,606
Southern Europe	407,560	679,249	369,253	762,948	418,538	810,701	422,940	1,015,327	1,089,315	1,091,013
Greece	9,080	5,179	5,865	10,137	7,397	8,396	5,419	11,628	6,010	8,313
Italy	225,413	347,253	188,912	359,503	189,697	427,500	202,767	549,321	317,212	587,609
Portugal	17,221	5,198	11,172	6,929	20,786	5,363	25,543	13,830	503,256	11,217
Spain	153,551	316,272	159,622	375,011	194,154	356,209	182,512	422,928	252,656	453,634
Yugoslavia (Macedonia)	74	190	24	22	39	510	133	119	183	409
Slovenia	1,368	4,636	2,267	6,878	4,604	7,693	4,636	16,814	7,162	23,075
Croatia	854	521	1,389	4,468	1,862	5,030	1,929	686	2,834	6,755
Eastern Europe	108,507	1,305,737	118,970	1,003,778	105,002	402,267	132,488	219,726	235,767	559,400
Poland	40,136	16,259	51,387	23,091	58,691	26,969	82,660	35,302	166,213	60,596
Russian Federation	68,371	1,289,478	67,583	980,688	46,312	375,298	49,828	184,424	69,554	498,804
Oceania	606,673	1,649,976	993,144	1,292,674	544,404	1,428,965	606,238	1,524,615	551,257	2,567,756
Australia	519,150	989,280	823,037	799,946	459,572	870,904	520,372	924,184	453,253	1,728,634
Guam	13,006	1,963	18,933	1,059	16,374	1,284	17,247	3,882	13,646	2,016
Nauru	33	1	118	-	9	2	-	223	0	0
New Zealand	49,683	469,842	127,718	425,295	50,313	432,085	50,406	427,066	55,715	489,012
Papua New Guinea	24,803	188,892	23,338	66,374	18,137	124,690	18,212	169,261	28,643	348,094
Africa	299,543	94,874	132,074	62,815	164,777	95,302	134,482	82,495	132,874	88,654
Egypt	17,807	5,082	13,017	3,815	13,689	4,375	7,878	19,234	9,871	31,388
Nigeria	8,644	1,526	12,004	14,090	6,750	43,542	7,432	22,393	3,873	946
South Africa	273,092	88,266	107,053	44,910	144,339	47,385	119,172	40,868	119,130	56,321
Others	1,091,883	1,967,832	10,413,762	16,791,399	2,006,241	19,185,245	1,018,226	1,374,712	1,791,113	1,440,806

[a]Includes Sabah and Sarawak

[b]Includes Okinawa

[c]Includes Alaska and Hawaii

Source: Philippine Statistics Authority

TABLE 7.3 Philippine Exports by Major Commodity Group: 2012 to 2018

(F.O.B. value in million U.S. dollars)

Commodity Group	2012	2013	2014	2015	2016	2017	2018
Agro-Based Products	2,771	3,300	3,535	2,842	3,123	4,117	3,708
Coconut products	1,392	1,471	1,613	1,404	1,437	2,051	1,515
Copra	1	0.3	1	1	-	-	-
Coconut oil	1,041	1,006	1,203	1,129	1,152	1,615	1,113
Desiccated coconut	197	199	254	160	210	341	283
Copra meal or cake	125	211	112	70	52	64	71
Others	28	56	43	45	23	31	48
Sugar and sugar products	177	300	141	32	105	217	75
Centrifugal & refined sugar	109	273	108	22	99	204	41
Molasses	21	23	11	3	-	4	16
Others	46	3	22	7	6	9	18
Fruits and vegetables	1,202	1,529	1,781	1,406	1,581	1,850	2,117
Canned pineapple	220	176	182	345	369	274	192
Pineapple juice	51	51	58	57	83	25	4
Pineapple concentrates	43	42	40	46	20	82	79
Bananas	647	963	1,130	658	730	1,129	1,505
Mangoes	15	13	24	16	13	23	18
Others	227	284	346	285	365	316	319
Other Agro-Based Products	808	948	1,125	845	864	1,013 r	912
Fish, fresh or preserved of which: Shrimps & Prawns	420	478	583	406	478	555 r	422
Coffee raw, not roasted	0	0	0	0	0	3	110
Abaca fibers	6	5	15	16	20	36	32
Tobacco, unmanufactured	76	92	122	101	75	109	152
Natural rubber	62	74	79	62	37	99	76
Ramie fibers, raw or processed	0	1	0	0	-	92	322
Seaweeds, dried	31	43	51	16	9	8	9
Rice	0	0	0	0	0	374	214
Others	213	254	276	244	245	205	222
Forest products [1]	58	92	86	48	28	184	271
Logs	4	3	1	-	-	-	-
Lumber	29	59	80	46	27	104	141
Plywood	11	3	2	1	0	55	94
Veneer sheets/corestocks	0	0	0	0	0	13	2
Others	14	26	4	1	0	12	34
Mineral products	2,337	3,412	4,038	2,853	2,350	4,285	4,033
Copper concentrates	244	443	569	599	527	370	554
Copper metal	505	642	462	381	125	1,270	1,136
Gold [2]	108	67	34	110	3	1,117	513
Iron ore agglomerates	86	113	119	117	107	61	60
Chromium ore	8	15	6	4	6	7	8
Nickel	0	0	-	-	-	65	-
Others	1,386	2,131	2,850	1,643	1,582	1,460	1,762
Petroleum products	465	843	446	314	282	396	456
Manufactures	44,260	47,025	51,607	50,808	49,702	57,336 r	56,490
Elect. & elect'l equipment/parts & telecom	25,037	20,121	29,767	32,066	32,243	36,536	37,569
Garments	1,573	1,580	1,854	1,459	1,099	2,000 r	928
Textile yarn/fabrics	170	188	247	199	189	235	200
Footwear	16	34	35	33	49	80	103
Travel goods and handbags	60	176	266	429	472	485	582
Wood manufactures	2,159	3,086	2,963	2,805	2,714	1,204	351
Furniture and fixtures	180	251	370	324	265	337	310
Chemicals	1,937	2,852	2,754	1,878	1,722	1,786	1,366
Non-metallic mineral manufactures	145	204	327	176	151	202	226
Machinery & transport equipment	5,310	3,763	5,318	5,150	4,276	5,093	5,087
Processed food and beverages	1,104	1,482	1,449	1,163	1,076	1,395	1,244
Iron and steel	253	159	108	99	122	131	115
Baby carr., toys, games and sporting goods	239	329	291	321	235	214	270
Basketwork, wickerwork & other articles of planting materials	43	50	49	57	48	43	34
Misc. manufactured articles, nes	1,534	558	688	603	746	729	1,018
Others	4,500	5,659	5,121	4,044	4,296	4,571	4,212
SPECIAL TRANSACTIONS	1,401	1,077	1,265	1,116	1,057	1,382 r	1,618
RE-EXPORTS	369	194	282	143	224	290 r	282
TOTAL EXPORTS	52,100	56,698	62,102	58,827	57,406	68,713	67,489

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

[1]Quantity in '000 cubic meters; price in US$/cu.m

[2]Quantity in '000 ounces; prices in US$/oz

Source: Philippine Statistics Authority

TABLE 7.4 Exports and Imports by Port: 2015 to 2017
(F.O.B. value in thousand U.S. dollars)

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	58,827,235	100.00	71,067,228	100.00	57,406,124	100.00	84,108,044	100.00	68,712,897	100.00	96,093,235	100
Luzon	49,324,701	83.85	63,515,180	89.37	49,024,131	85.40	73,991,977	87.97	55,823,945	81.24	83,936,127	87.35
Aparri, Cagayan	464	0.00	1,248	0.00	17	0.00	5,315	0.01	47	0.00	270	0.00
Claveria, Cagayan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bicobian (Palanan), Isabela	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Casambalangan (Irene), Cagayan	0	0.00	0	0.00	-	-	408	0.00	0	0.00	0	0.00
Dinapiqui Point, San Mariano, Isabela	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Maconacon, Isabela	0	0.00	47	0.00	-	-	-	-	0	0.00	0	0.00
Currimao, Ilocos Norte	636	0.00	3,456	0.00	-	-	-	-	0	0.00	0	0.00
Gabut Port Badoc, Ilocos Norte	0	0.00	9	0.00	-	-	-	-	0	0.00	0	0.00
Cabugao, Ilocos Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Narvacan, Ilocos Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Fernando, La Union	376,709	0.64	96,773	0.14	135,169	0.24	104,110	0.12	428,710	0.62	122,629	0.13
Atlantic Gulf & Pacific Co.,Ltd.,San Fernando, La Union	0	0.00	360	0.00	-	-	-	-	0	0.00	0	0.00
Government Pier, Poro Point San Fernando, La Union	0	0.00	8	0.00	-	-	-	-	0	0.00	0	0.00
Philex Mining Corporation Conveyor Pier, San Fernando, La Union	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bolinao, Pangasinan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sual, Pangasinan	3,836	0.01	147,375	0.21	-	-	-	-	0	0.00	0	0.00
Dagupan City, Pangasinan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Baguio Export Processing Zone, Baguio City, Benguet	898,490	1.53	143,500	0.20	-	-	-	-	0	0.00	0	0.00
Special Export Processing Zone (SEPZ), San Miguel, Tarlac	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Miguel, Tarlac	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Subic Area Free Port, SBMA, Olongapo City	1,738,592	2.96	2,456,455	3.46	-	-	-	-	1,800,477	2.62	2,281,207	2.37
Luisita Industrial Parks(LIP) Special Export Processing Zone, Hacienda Luisita, San Miguel, Tarlac	278,533	0.47	366,826	0.52	-	-	-	-	92,002	0.13	0	0.00
Clark Special Economic Zone, Pampanga	3,734,582	6.35	1,974,493	2.78	-	-	-	-	1,523,231	2.22	316,889	0.33
Masinloc, Zambales	15,050	0.03	154,029	0.22	750	0.00	328,058	0.39	15,495	0.02	265,166	0.28
Acoje Mining Company Balitoc, Santa Cruz, Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Subic, Zambales	43,061	0.07	19,775	0.03	-	-	-	-	0	0.00	0	0.00
Subic Shipyard and Engineering,Inc. SEPZ Enterprise,Cabangaan PT. Bo.Cawag,Subic Zambales	48	0.00	94,726	0.13	4,513	0.01	-	-	0	0.00	0	0.00
Angeles Industrial Park (AIP) SEPZ, Bacolor, Pampanga	137,507	0.23	60,886	0.09	-	-	-	-	0	0.00	0	0.00
Limay, Bataan	339,245	0.58	3,593,214	5.06	245,471	0.43	2,286,593	2.72	544,895	0.79	443,168	0.46
Mariveles, Bataan	169,780	0.29	272,652	0.38	134,601	0.23	0	0.00	433	0.00	0	0.00
Bataan Export Processing Zone,Mariveles, Bataan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Benguet Corporation, Subic (Matain) Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bataan Shipyard and Eng'g. Co., Inc. (BASECO)					-	-	-	-	8,356	0.01	268,818	0.28
Bataan Export Processing Zone,Mariveles, Bataan	192	0.00	409,067	0.58	-	-	-	-	0	0.00	0	0.00
Bataan Shipyard and Eng'g. Co., Inc. ,Mariveles, Bataan	2	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Olongapo City, Zambales	43,061	0.07	19,775	0.03	-	-	-	-	0	0.00	0	0.00
Santa Cruz, Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Manila (North Harbor)	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Manila (South Harbor)	1,560,599	2.65	6,977,765	9.82	6,000,947	10.45	8,600,073	10.23	2,169,349	3.16	8,102,050	8.43
Pier 3, Manila (South Harbor)	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pier 9, Manila (South Harbor)	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
E-Square(ITP) Information Technology Park SEPZ, Fort Bonifacio, Taguig City	667	0.00	1,526	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Taguig MM	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tala, Kaloocan City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--*Continued*

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
SEPZ, Kaloocan City,MM	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Manila International Container Port	8,098,893	13.77	14,666,150	20.64	6,388,947	11.13	20,688,370	24.60	13,078,358	19.03	28,590,360	29.75
Eastwood City Cyberpark Libis, Quezon City	262	0.00	8,287	0.01	289	0.00	2,018	-	0	0.00	0	0.00
Batangas City, Batangas	953,116	1.62	7,278,240	10.24	-	-	-	-	0	0.00	0	0.00
Bauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Batangas Bay Terminal, Incorporated Bo. Bolo, Bauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calaca, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Mabini, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Pascual, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sto. Tomas, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tabangao, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEZ, Tabangao, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pinamucan, Batangas City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SPEZ Batangas City, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tanauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Laguna Technopark Inc. SEPZ, Binan, Laguna	0	0.00	0	0.00	-	-	-	-	159	0.00	0	0.00
CarmelRay Industrial Park SEPZ, Canlubang, Laguna	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Lima Technology Center Special Phil. Economic Zone	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Mogpog,Marinduque	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Santa Cruz, Marinduque	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Romblon, Romblon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calapan, Oriental Mindoro	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Cavite Export Processing Zone, Cavite	6,373,533	10.83	2,100,383	2.96	5,995,299	10.44	4,492,783	5.34	849,989	1.24	0	0.00
General Trias, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ Bay, General Trias, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Dasmariñas, Cavite	0	0.00	0	0.00	-	-	-	-	88	0.00	0	0.00
SEPZ, Carmona, Cavite	0	0.00	0	0.00	-	-	-	-	340	0.00	0	0.00
SEPZ, Silang, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Biñan, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Cabuyao, Laguna	0	0.00	0	0.00	-	-	-	-	346	0.00	0	0.00
Calamba, Laguna	0	0.00	0	0.00	-	-	-	-	29	0.00	0	0.00
Calamba Premiere Industrial Park, Calamba, Laguna	0	0.00	0	0.00	-	-	-	-	2	0.00	0	0.00
Sta. Rosa, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Sta. Rosa, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Canlubang, Laguna	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Makiling Tech. Export Processing Zone	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Balabac, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bataraza, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Teresa, Narra, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Puerto Princesa City, Palawan	398,794	0.68	91,364	0.13	258,245	0.45	127,214	0.15	469,838	0.68	24,576	0.03
Quezon, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Vicente, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dingalan, Aurora	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Atimonan, Quezon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Gumaca, Quezon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Siain, Quezon	960	0.00	307,872	0.43	18,791	0.03	332,379	0.40	15,453	0.02	32,419	0.03
Baler, Aurora	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jose Panganiban, Camarines Norte	0	0.00	1	0.00	-	-	836	0.00	0	0.00	0	0.00
Lagonoy,Camarines Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pasacao, Camarines Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bicol Export Processing, Rapu-Rapu, Albay	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Legaspi City, Albay	165,842	0.28	41,352	0.06	84,412	0.15	42,393	0.05	342,696	0.50	12,536	0.01
Albay, Rapu-Rapu Bicol Export Processing	105	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tabaco, Albay	39,671	0.07	488	0.00	189	0.00	0	0.00	0	0.00	0	0.00
Arimbay, Legaspi City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bulan, Sorsogon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sorsogon, Sorsogon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Virac, Catanduanes	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--*Continued*

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Masbate, Masbate	4,914	0.01	30	0.00	5,552	0.01	-	-	0	0.00	0	0.00
Ninoy Aquino International Airport	7,195,049	12.23	10,066,255	14.16	9,975,138	17.38	13,336,930	15.86	32,458,012	47.24	23,799,740	24.77
Subic Bay International Airport	1,432	0.00	332	0.00	683	0.00	1	0.00	2,992	0.00	0	0.00
Clark Airbase	5,537	0.01	204,668	0.29	4,105	0.01	13	0.00	445,343	0.65	1,118,203	1.16
Laoag City International Airport	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Others	16,745,540	28.47	11,955,794	16.82	19,771,015	34.44	23,644,483	28.11	1,577,269	2.30	18,558,094	19.31
Visayas	4,851,812	8.25	3,969,482	5.59	4,754,164	8.28	5,799,831	6.90	6,862,331	9.99	6,932,465	7.21
Semarara Island (Offshore), Antique	0	0.00	0	0.00	0	0.00	-	0.00	2,331	0.00	0	0.00
Roxas City, Capiz	608	0.00	0	0.00	2,554	0.00	-	-	0	0.00	0	0.00
Borongan, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Guian, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Juan, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Laoang Causeway/Wharf, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Mondragon, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Isidro, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Jose,Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Calbayog City, Western Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Catbalogan, Western Samar	4,417	0.00	0	0.00	2,105	0.00	-	-	3,105	0.00	0	0.00
Dagsaan, Guimaras	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Iloilo City, Iloilo	146,551	0.25	273,947	0.39	109,599	0.19	230,658	0.27	343,312	0.50	84,023	0.09
Bacolod City, Negros Occidental	0	0.00	45	0.00	5	0.00	4,322	0.01	0	0.00	0	0.00
Pulupandan, Negros Occidental	14,697	0.02	110,207	0.16	28,485	0.05	188,676	0.22	142,490	0.21	35,015	0.04
Bais, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Dumaguete City, Negros Oriental	18,478	0.03	30,861	0.04	162	0.00	110,677	0.13	2,192	0.00	17,565	0.02
Basay, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Looc, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Manjuyod, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Lazi, Siquijor	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Tagbilaran City, Bohol	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Mandaue City, Cebu	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Cebu City, Cebu	1,531,769	2.60	2,548,537	3.59	1,588,812	2.77	4,275,933	5.08	2,833,504	4.12	3,548,029	3.69
Danao City, Cebu	0	0.00	34,949	0.05	-	0.00	-	-	2,058	0.00	0	0.00
Lapu-lapu City, Cebu	0	0.00	1	0.00	-	0.00	-	-	34	0.00	0	0.00
Lapulapu City	0	0.00	0	0.00	-	0.00	-	-	1,889,689	2.75	280,062	0.29
Toledo City, Cebu	0	0.00	0	0.00	-	0.00	-	-	66	0.00	0	0.00
Toledo, Cebu	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Isabel, Leyte	0	0.00	1,320	0.00	1,369	0.00	-	-	704,455	1.03	101,447	0.11
Ormoc City Causeway,Pier, Leyte	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
SEPZ, Isabel,Leyte	0	0.00	0	0.00	-	0.00	-	-	186,461	0.27	1,303,080	1.36
Tacloban City, Leyte	26,332	0.04	5,035	0.01	23,084	0.04	31,461	0.04	70,856	0.10	28,271	0.03
Tolosa, Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Tanauan, Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Maasin, Southern Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
San Jose, Northern Samar	0	0.00	673	0.00	9	0.00	-	-	0	0.00	0	0.00
Cebu International Airport	35,810	0.06	226,429	0.32	38,616	0.07	2,142	-	681,611	0.99	33,368	0.03
Others	3,073,150	5.22	737,478	1.04	2,959,364	5.16	955,962	1.14	166	0.00	1,501,604	1.56
Mindanao	4,650,722	7.91	3,582,567	5.04	3,627,828	6.32	5,799,832	6.90	6,026,622	8.77	5,224,643	5.44
Butuan City, Agusan del Norte	0	0.00	0	0.00	0	0.00	-	-	178,428	0.26	366	0.00
Claver, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Dinagat, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Loreto, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Surigao City, Surigao del Norte	27,263	0.05	15,948	0.02	31,403	0.05	42,599	0.05	132,616	0.19	0	0.00
Tagana-an, Surigao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bislig, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	789,174	1.15	18,714	0.02
Carrascal, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Hinatuan, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Karomatan, Lanao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Iligan City, Lanao del Norte	15,783	0.03	217,715	0.31	11,333	0.02	176,411	0.21	35,622	0.05	127,423	0.13
Baloy, Misamis Oriental	43,774	0.07	0	0.00	-	-	-	-	0	0.00	0	0.00
Cagayan de Oro City, Misamis Oriental	482,140	0.82	1,359,346	1.91	562,968	0.98	1,784,906	2.12	554,901	0.81	848,148	0.88
Gingoog City, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jasaan, Misamis Oriental	0	0.00	2,940	0.00	-	-	-	-	7,590	0.01	0	0.00
Lugait,Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--*Concluded*

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Medina Causeway/Wharf, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Opol,Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tagoloan Causeway/Wharf, Misamis Oriental	296,035	0.50	0	0.00	147,116	0.26	-	-	1,697	0.00	0	0.00
Ozamis City, Misamis Occidental	323,561	0.55	11,417	0.02	204,131	0.36	70,913	0.08	490,146	0.71	6,798	0.01
Tangub Causeway/Landing, Misamis Occidental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jimenez, Misamis Occidental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dipolog City, Zamboanga del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Katipunan, Zamboanga del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Roxas, Zamboanga del Norte	1	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Ipil Causeway (Offshore), Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calug Point, Busan Bay (Offshore), Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pagadian, Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Baliwasan, Zamboanga City, Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Zamboanga City, Zamboanga del Sur	41,458	0.07	25,337	0.04	49,982	0.09	18,629	0.02	62,735	0.09	23,628	0.02
Jolo, Sulu	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dadiangas, Gen. Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	0	0.00	587,294	0.61
General Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	1,126,885	1.64	587,294	0.61
Cotabato City,Maguindanao	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Parang, Maguindanao	0	0.00	22,965	0.03	-	-	30,632	0.04	22	0.00	2,449	0.00
Davao City, Davao del Sur	1,432,410	2.43	1,479,308	2.08	1,311,490	2.28	1,591,878	1.89	2,189,718	3.19	2,039,699	2.12
Mati, Davao Oriental	0	0.00	1,033	0.00	-	-	944	-	23	0.00	0	0.00
Panabo, Davao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Davao International Airport	61,602	0.10	2,821	0.00	24,384	0.04	5,323	0.01	84,038	0.12	4,908	0.01
Gen. Santos International Airport	0	0.00	0	0.00	-	-	-	-	2,418	0.00	0	0.00
Masao, Agusan del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
General Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Others	1,926,695	3.28	443,739	0.62	1,285,021	2.24	2,077,595	2.47	370,609	0.54	977,922	1.02

Notes: 1. Details may not add up to totals due to rounding.

2. Exports include domestic exports and re-exports.

Source: Philippine Statistics Authority

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2016 to 2017
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		N C R	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKS ARGEN	Caraga	ARMM
2017																		
All commodities	758,939	508,139	(1)	3,878	22	(1)	(1)	4,080	5,104	44,988	96,079	7,130	2,823	7,022	56,920	19,821	2,688	238
NCR	178,954	-	*	760	-	-	-	16	24	34,585	80,209	26	8	21	48,141	15,009	148	8
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	0
II-Cagayan Valley	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	0
III-Central Luzon	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	0
IV-A-CALABARZON	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	0
MIMAROPA	37,125	37,084	-	1	-	-	-	1	-	13	-	-	1	12	9	4	-	0
V-Bicol Region	3,254	3,033	-	9	3	-	-	20	-	41	50	3	27	25	35	7	3	2
VI-Western Visayas	371,788	336,187	-	3,006	5	-	-	2,253	4,951	394	12,149	4,356	2,255	1,200	609	3,117	1,095	211
VII-Central Visayas	96,535	66,890	-	67	14	-	-	596	108	8,563	154	2,727	472	5,758	8,075	1,656	1,439	14
VIII-Eastern Visayas	556	473	-	-	-	-	-	-	2	4	74	-	-	-	2	-	1	0
IX-Zamboanga Peninsula	7,466	6,680	-	1	-	-	-	14	3	730	6	4	-	1	6	18	1	1
X-Northern Mindanao	22,803	18,659	-	24	-	-	-	1,169	1	24	2,861	6	3	-	44	11	-	3
XI-Davao Region	14,695	14,636	-	-	-	-	-	-	2	2	54	1	1	-	-	-	-	0
XII-SOCCSKSARGEN	25,764	24,498	-	11	1	-	-	12	14	633	523	8	57	6	-	-	2	0
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
ARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
2016																		
All commodities	3,021,510	618,173	10	20,086	95	-	-	1,423	4,096	477,081	1,037,116	9,166	2,090	16,445	567,780	255,676	11,670	604
NCR	2,341,934	-	10	17,260	85	-	-	49	219	465,833	1,022,078	535	553	11,483	562,307	252,173	9,077	273
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
MIMAROPA	14,443	14,442	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	0
V-Bicol Region	12,064	11,302	-	10	3	-	-	25	-	437	130	14	7	9	100	19	2	7
VI-Western Visayas	545,255	506,110	-	2,717	3	-	-	1,231	3,776	829	14,700	5,701	1,239	2,668	1,372	3,273	1,321	314
VII-Central Visayas	68,499	52,610	-	75	-	-	-	21	27	4,903	53	2,852	254	2,255	3,986	194	1,259	9
VIII-Eastern Visayas	3,415	3,412	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	0
IX-Zamboanga Peninsula	21,314	16,693	-	15	5	-	-	42	58	4,305	96	50	-	12	16	16	6	2
X-Northern Mindanao	2,793	2,793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
XI-Davao Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
XII-SOCCSKSARGEN	11,793	10,811	-	9	-	-	-	55	16	773	56	14	36	19	-	-	5	0
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
ARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

* - value less than P0.500

Source: Philippine Statistics Authority.

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2016 to 2017
(Value in thousand pesos)

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	ARMM
2017																		
All Commodities	764,622,830	90,310,299		6,140,977	111,295	2,351,734	24,912,470	19,841,369	9,494,194	127,794,833	138,030,650	58,607,203	50,037,888	86,264,986	22,686,609	7,879,497	114,398,944	5,759,888
NCR	206,220,522	27	-	-	-	-	8,155	14,533,619	61,614	50,990,123	58,368,442	6,352,018	10,600,111	35,427,521	16,715,856	5,545,223	7,617,812	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	50,325,885	22,403,947	-	1,738,885	9,000	1,637,850	6,219,061	1,678,276	231,708	2,542,057	3,591,317	1,081,057	1,383,351	3,650,676	1,729,376	1,332,230	1,001,873	95,224
IV-A-CALABARZON	845,015	8,623	-	20	-	-	-	791,621	9,247	1,237	8,037	6,542	5,304	12,306	-	-	2,077	-
IV-B-MIMAROPA	4,149,161	654,704	-	-	40,300	-	2,543,052	676,635	-	67,065	138,498	-	1,401	360	1,200	21,747	1,000	3,200
V-Bicol Region	13,282,755	176,350	-	-	-	3,707	140,800	52,315	3,880,671	286,565	177,733	6,412,900	61,997	1,587,114	301,316	102,218	99,070	-
VI-Western Visayas	115,512,805	25,253,616		4,384,022	61,995	414,119	12,045,039	1,732,483	1,664,257	58,586,805	4,449,842	1,076,811	1,938,964	3,329,686	513,800	61,323	43	-
VII-Central Visayas	118,537,514	8,923,428	-	6,050	-	4,551	44,826	20,522	2,337,616	5,920,921	33,319,058	22,673,835	12,887,135	22,227,274	2,372,605	557,467	7,204,159	38,067
VIII-Eastern Visayas	97,724,296	478,347	-	-	-	67,406	126,619	-	36,995	55,514	3,116,280	684,772	258,247	2,501,039	49,290	-	90,349,785	-
IX-Zamboanga Peninsula	22,028,650	2,133,409	-	-	-	-	-	10,624	102	212,305	1,180,813	816	14,124,921	26,896	520,476	223,337	6,712	3,588,241
X-Northern Mindanao	61,629,162	6,359,282	-	12,000	-	213,700	3,514,619	334,774	1,271,984	6,195,813	20,134,387	1,421,730	1,612,216	17,119,663	409,764	23,320	1,248,412	1,757,498
XI-Davao Region	22,825,293	11,609,237	-	-	-	-	-	-	-	2,449,924	7,168,711	2,000	1,481,167	11,512	72,426	12,597	17,719	-
XII-SOCCSKSARGEN	10,833,819	7,535,500	-	-	-	-	48,732	-	-	373,890	2,309,810	-	565,387	-	500	-	-	-
XIII-Caraga	32,644,819	3,118,598	-	-	-	10,400	221,566	10,500	-	50,102	2,254,667	18,894,722	704,993	370,939	-	-	6,850,282	158,051
MIMAROPA	8,063,134	1,655,231	-	-	-	-	-	-	-	62,512	1,813,055	-	4,412,694	-	-	35	-	119,607
2016																		
All Commodities	868,648,071	110,243,673	-	5,612,016	622,852	1,486,660	22,945,566	25,521,861	10,055,572	144,685,132	172,191,383	62,717,170	47,207,040	102,501,118	28,148,343	10,355,921	116,422,955	4,276,338
NCR	273,298,841	42	-	-	-	99	2,705	14,228,738	23,081	64,038,418	83,905,039	2,166,641	16,947,298	53,634,625	20,855,543	5,969,021	9,759,500	217,133
I-Ilocos Region	1,520	-	-	-	1,520	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	51,330,984	26,812,190	-	1,461,702	128,598	870,588	6,431,385	1,799,429	177,452	2,143,876	3,744,886	802,544	1,409,667	1,971,273	1,109,088	1,024,580	1,255,241	127,229
IV-A-CALABARZON	811,166	11,873	-	-	-	-	100	764,642	-	1,143	9,029	7,729	6,482	8,183	-	-	1,985	-
MIMAROPA	11,306,219	1,739,556	-	2,795	75	-	3,157,464	5,044,621	-	378,114	534,665	51	133,522	271,565	-	33,304	10,487	-
V-Bicol Region	11,002,284	382,202	-	-	27,596	230,815	408,883	127,053	4,016,296	999,589	410,593	3,689,200	107,670	567,285	-	-	35,100	-
VI-Western Visayas	115,771,110	22,492,715	-	4,061,340	465,063	56,514	10,511,816	2,216,834	1,358,917	61,808,241	4,903,256	1,185,855	2,007,016	4,248,214	391,600	38,779	14,293	10,658
VII-Central Visayas	141,585,123	9,769,116	-	15,620	-	1,490	217,043	148,078	3,673,355	6,635,879	37,464,996	27,915,504	18,756,735	23,225,321	4,451,328	1,812,489	7,260,065	48,319
VIII-Eastern Visayas	93,974,765	232,023	-	-	-	78,106	64,916	-	10,400	-	1,156,047	286,105	302,990	1,197,820	167,123	-	90,461,234	18,000
IX-Zamboanga Peninsula	8,681,265	2,608,039	-	-	-	-	-	74,753	-	114,048	762,329	5,847	79,451	4,915	357,237	150,210	20,000	2,713,347
X-Northern Mindanao	68,791,421	7,735,507	-	70,559	-	105,664	1,957,302	1,117,713	651,988	7,702,046	25,062,599	3,092,295	1,571,747	15,887,250	756,170	13,395	2,296,160	709,645
XI-Davao Region	34,205,404	24,501,993	-	-	-	-	-	-	-	555,842	6,087,633	6,200	1,725,961	-	13,633	1,314,142	-	-
XII-SOCCSKSARGEN	14,989,244	10,033,763	-	-	-	32,480	-	-	-	201,300	3,552,839	-	1,088,599	51,969	28,294	-	-	-
XIII-Caraga	38,111,893	3,158,825	-	-	-	110,905	193,951	-	144,085	82,667	3,226,365	23,559,198	740,353	1,432,698	18,327	-	5,308,889	135,631
ARMM	4,786,832	765,829	-	-	-	-	-	-	-	23,970	1,371,108	-	2,329,548	-	-	-	-	296,377

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

Source: Philippine Statistics Authority.

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 visitor at all international airports of entry, as well as on passenger 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: 2011 to 2018

Country of Residence	2011	2012	2013	2014	2015	2016	2017	2018
Grand Total	3,917,454	4,272,811	4,681,307	4,833,368	5,360,682	5,967,005	6,620,908	7,127,678
Asia	2,293,702	2,535,312	2,858,907	2,915,617	3,295,843	3,705,226	4,225,256	4,604,955
ASEAN	331,672	375,190	422,061	461,486	481,567	461,698	488,346	530,309
Brunei Darussalam	5,247	5,992	8,297	9,677	9,015	8,211	8,679	9,533
Cambodia [1]	2,469	2,661	3,228	3,276	3,503	3,526	4,712	4,154
Indonesia	34,542	36,627	45,582	46,757	48,178	44,348	62,923	76,651
Lao PDR	971	1,088	1,062	1,056	1,231	1,173	1,580	1,183
Malaysia	91,752	114,513	109,437	139,245	155,814	139,133	143,566	145,242
Myanmar	3,246	4,290	4,948	6,633	7,033	7,442	9,571	9,630
Singapore	137,802	148,215	175,034	179,099	181,176	176,057	168,637	171,795
Thailand	37,862	40,987	47,874	45,943	44,038	47,913	48,727	59,793
Viet Nam	17,781	20,817	26,599	29,800	31,578	33,895	39,951	52,328
East Asia	1,844,942	2,038,987	2,298,597	2,299,350	2,636,191	3,040,860	3,517,471	3,843,180
China (PROC)	243,137	250,883	426,352	394,951	490,841	675,663	968,447	1,255,258
Hong Kong	112,106	118,666	126,008	114,100	122,180	116,328	111,135	117,984
Japan	375,496	412,474	433,705	463,744	495,662	535,238	584,180	631,801
Korea	925,204	1,031,155	1,165,789	1,175,472	1,339,678	1,475,081	1,607,821	1,587,959
Macau	7,261	9,298	7,644	8,110	10,160	9,247	9,111	9,336
Taiwan	181,738	216,511	139,099	142,973	177,670	229,303	236,777	240,842
South Asia	61,259	63,860	69,333	78,618	94,539	111,167	129,507	149,215
Bangladesh	2,862	3,188	3,244	3,805	4,664	4,516	4,591	5,495
India	42,844	46,395	52,206	61,152	74,824	90,816	107,278	121,124
Iran	6,258	5,017	3,652	2,899	2,505	2,720	2,598	2,456
Nepal	1,874	2,107	2,403	2,875	2,908	3,449	5,328	8,696
Pakistan	3,344	3,541	3,765	3,819	4,346	4,256	4,369	4,998
Sri Lanka	4,077	3,612	4,063	4,068	5,292	5,410	5,343	6,446
Middle East	55,829	57,275	68,916	76,163	83,546	91,501	89,932	82,251
Bahrain	3,304	3,528	3,424	4,003	3,562	3,689	3,795	3,638
Egypt	1,389	1,619	1,763	1,640	1,630	1,985	2,000	2,155
Jordan	755	756	833	757	677	718	745	1,129
Kuwait	5,430	4,877	5,048	5,290	5,440	6,649	8,082	6,448
Oman	…	…	…	…	…	…	…	2,734
Qatar	3,602	3,771	3,724	3,990	4,472	4,745	4,195	3,781
Saudi Arabia	27,945	30,040	38,969	43,483	50,884	56,081	54,716	46,966
UAE	13,404	12,684	15,155	17,000	16,881	17,634	16,399	15,400
America	747,656	783,295	814,589	875,200	945,975	1,057,190	1,176,480	1,279,751
North America	741,950	776,325	805,945	866,649	935,580	1,045,094	1,158,453	1,260,825
USA	624,527	652,626	674,564	722,750	779,217	869,463	957,813	1,034,396
Canada	117,423	123,699	131,381	143,899	156,363	175,631	200,640	226,429
Central America	1,498	1,837	2,586	2,716	3,145	2,924	5,744	4,246
Mexico	1,498	1,837	2,586	2,716	3,145	2,924	5,744	4,246
South America	4,208	5,133	6,058	5,835	7,250	9,172	12,283	14,680
Argentina	786	1,112	1,259	1,252	1,745	2,369	3,157	3,468
Brazil	2,078	2,559	3,043	2,926	3,495	4,520	6,114	7,362
Colombia	689	754	989	1,023	1,228	1,431	1,747	2,389
Peru	391	433	478	406	561	581	1,008	1,038
Venezuela	264	275	289	228	221	271	257	423

Continued

TABLE 8.1 - - *Concluded*

Country of Residence	2011	2012	2013	2014	2015	2016	2017	2018
Europe	402,073	442,686	479,472	498,923	548,969	629,273	675,399	736,421
Western Europe	169,515	177,831	186,479	189,188	202,793	231,804	244,172	267,275
Andorra	12,250	7,333	4,840	1,371	329	364	357	273
Austria	11,603	11,718	12,106	12,410	12,267	13,087	13,524	14,192
Belgium	10,959	11,649	11,454	12,236	12,825	14,477	15,703	17,283
France	29,591	33,709	39,042	38,946	45,505	55,384	64,777	74,389
Germany	61,193	67,023	70,949	72,801	75,348	86,363	85,431	92,090
Luxembourg	555	647	586	640	687	833	722	930
Netherlands	21,029	22,195	22,595	25,236	28,632	31,876	33,821	37,047
Switzerland	22,335	23,557	24,907	25,548	27,200	29,420	29,837	31,071
Northern Europe	164,205	181,978	196,441	208,691	234,630	261,891	275,755	297,839
Denmark	13,004	13,556	13,618	14,298	15,269	18,049	18,445	17,877
Finland	4,780	5,399	5,906	5,667	6,548	6,318	6,958	7,216
Ireland	6,023	8,362	10,576	12,354	14,050	16,557	18,051	20,051
Norway	17,959	19,572	20,625	20,846	20,968	21,606	21,890	23,571
Sweden	17,973	21,807	22,957	21,861	23,206	26,062	27,703	28,085
United Kingdom	104,466	113,282	122,759	133,665	154,589	173,299	182,708	201,039
Southern Europe	33,531	35,935	38,239	43,080	50,356	63,524	74,745	88,310
Greece	1,855	1,834	1,879	2,063	2,386	2,483	3,165	3,453
Italy	15,798	16,740	17,668	19,865	21,620	25,945	30,437	35,178
Portugal	1,230	1,466	1,566	1,799	2,206	2,999	4,189	5,549
Spain	14,648	15,895	17,126	19,353	24,144	32,097	36,954	44,130
Eastern Europe	27,171	37,916	46,907	44,887	43,408	47,445	54,873	54,039
Poland	3,263	4,187	5,653	5,911	8,030	8,893	10,786	12,568
Russian Federation	20,185	28,270	35,404	32,087	25,278	28,210	33,279	29,961
Commonwealth of Independent States	3,723	5,459	5,850	6,889	10,100	10,342	10,808	11,510
East Mediterranean Eurc	7,651	9,026	11,406	13,077	17,782	24,609	25,854	28,958
Israel	4,990	5,895	7,675	8,776	11,756	16,725	17,446	20,343
Turkey	2,661	3,131	3,731	4,301	6,026	7,884	8,408	8,615
Oceania	228,144	252,711	276,722	287,013	302,958	321,061	333,179	354,037
Australia	170,736	191,150	213,023	224,784	241,187	251,098	259,433	279,821
Guam	41,013	42,695	42,204	38,016	35,262	38,777	36,637	32,357
Nauru	19	40	44	28	20	17	16	38
New Zealand	12,782	14,100	15,783	17,704	20,579	23,431	28,983	33,340
Papua New Guinea	3,594	4,726	5,668	6,481	5,910	7,738	8,110	8,481
Africa	4,193	5,163	5,515	5,319	6,000	6,606	8,029	9,644
Nigeria	972	1,472	1,536	1,713	1,430	1,489	1,558	2,104
South Africa	3,221	3,691	3,979	3,606	4,570	5,117	6,471	7,540
Others and Unspecified Residences	34,534	37,701	42,490	43,392	49,074	57,226	61,954	71,000
Sub-Total	3,710,302	4,056,868	4,477,695	4,625,464	5,148,819	5,776,582	6,480,297	7,055,808
Overseas Filipinos [1]	207,152	215,943	203,612	207,904	211,863	190,423	140,611	71,870

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

Source: Department of Tourism

TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2016 to 2018

Country of Residence	2016			2017			2018		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	5,967,005	5,894,634	72,371	6,620,908	6,506,471	114,437	7,127,678	6,899,450	228,228
Asia	3,705,226	3,665,158	40,068	4,225,256	4,147,420	77,836	4,604,955	4,419,024	185,931
ASEAN	461,698	447,555	14,143	488,346	467,230	21,116	530,309	500,630	29,679
Brunei Darussalam	8,211	8,188	23	8,679	8,668	11	9,533	9,516	17
Cambodia [1]	3,526	3,523	3	4,712	4,709	3	4,154	4,131	23
Indonesia	44,348	39,815	4,533	62,923	54,752	8,171	76,651	62,851	13,800
Lao PDR	1,173	1,172	1	1,580	1,579	1	1,183	1,183	0
Malaysia	139,133	138,201	932	143,566	141,105	2,461	145,242	140,407	4,835
Myanmar	7,442	3,982	3,460	9,571	5,160	4,411	9,630	5,617	4,013
Singapore	176,057	175,951	106	168,637	168,458	179	171,795	171,514	281
Thailand	47,913	47,064	849	48,727	47,844	883	59,793	58,745	1,048
Viet Nam	33,895	29,659	4,236	39,951	34,955	4,996	52,328	46,666	5,662
East Asia	3,040,860	3,022,981	17,879	3,517,471	3,471,662	45,809	3,843,180	3,706,314	136,866
China (PROC)	675,663	661,483	14,180	968,447	930,813	37,634	1,255,258	1,135,077	120,181
Hongkong	116,328	116,239	89	111,135	109,034	2,101	117,984	111,433	6,551
Japan	535,238	534,585	653	584,180	583,723	457	631,801	629,969	1,832
Korea	1,475,081	1,473,254	1,827	1,607,821	1,605,490	2,331	1,587,959	1,585,784	2,175
Macau	9,247	9,246	1	9,111	9,044	67	9,336	9,053	283
Taiwan	229,303	228,174	1,129	236,777	233,558	3,219	240,842	234,998	5,844
South Asia	111,167	103,228	7,939	129,507	118,645	10,862	149,215	129,874	19,341
Bangladesh	4,516	4,161	355	4,591	4,243	348	5,495	4,974	521
India	90,816	84,488	6,328	107,278	100,039	7,239	121,124	108,744	12,380
Iran	2,720	2,717	3	2,598	2,598	-	2,456	2,450	6
Nepal	3,449	3,412	37	5,328	3,404	1,924	8,696	3,967	4,729
Pakistan	4,256	4,138	118	4,369	4,263	106	4,998	4,874	124
Sri Lanka	5,410	4,312	1,098	5,343	4,098	1,245	6,446	4,865	1,581
Middle East	91,501	91,394	107	89,932	89,883	49	82, 251	82, 006	45
Bahrain	3,689	3,689	-	3,795	3,793	2	3,638	3,638	-
Egypt	1,985	1,878	107	2,000	1,959	41	2,155	2,119	36
Jordan	718	718	-	745	743	2	1,129	1,122	7
Lebanon	-	-	-	-	-	-	6,448	6,448	-
Kuwait	6,649	6,649	-	8,082	8,078	4	6,448	6,448	-
Oman	-	-	-	-	-	-	2,734	2,734	0
Qatar	4,745	4,745	-	4,195	4,195	-	3,781	3,780	1
Saudi Arabia	56,081	56,081	-	54,716	54,716	-	46,966	46,966	-
United Arab Emirates	17,634	17,634	-	16,399	16,399	-	15,400	15,399	1
America	1,057,190	1,052,776	4,414	1,176,480	1,165,696	10,784	1,279,751	1,267,409	12,342
North America	1,045,094	1,040,972	4,122	1,158,453	1,150,760	7,693	1,260,825	1,249,283	11,542
Canada	175,631	174,732	899	200,640	198,306	2,334	226,429	223,854	2,575
U.S.A.	869,463	866,240	3,223	957,813	952,454	5,359	1,034,396	1,025,429	8,967
Central America	2,924	2,814	110	5,744	3,707	2,037	4,246	4,071	175
Mexico	2,924	2,814	110	5,744	3,707	2,037	4,246	4,071	175
South America	9,172	8,990	182	12,283	11,229	1,054	14,680	14,055	625
Argentina	2,369	2,333	36	3,157	3,029	128	3,468	3,413	55
Brazil	4,520	4,451	69	6,114	5,785	329	7,362	7,002	360
Colombia	1,431	1,403	28	1,747	1,539	208	2,389	2,298	91
Peru	581	543	38	1,008	642	366	1,038	935	103
Venezuela	271	260	11	257	234	23	423	407	16

Continued

TABLE 8.2 - - *Concluded*

Country of Residence	2016			2017			2018		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Europe	629,273	610,630	18,643	675,399	656,587	18,812	736,421	714,097	22,324
Western Europe	231,804	227,148	4,656	244,172	239,267	4,905	267,275	261,613	5,662
Andorra	364	364	0	357	357	0	273	272	1
Austria	13,087	12,803	284	13,524	13,212	312	14,192	14,032	160
Belgium	14,477	14,340	137	15,703	15,468	235	17,283	17,129	154
France	55,384	54,937	447	64,777	64,211	566	74,389	73,905	484
Germany	86,363	83,597	2,766	85,431	82,558	2,873	92,090	88,354	3,736
Luxembourg	833	792	41	722	710	12	930	916	14
Netherlands	31,876	31,538	338	33,821	33,419	402	37,047	36,392	655
Switzerland	29,420	28,777	643	29,837	29,332	505	31,071	30,613	458
Northern Europe	261,891	255,041	6,850	275,755	270,591	5,164	297,839	291,158	6,681
Denmark	18,049	17,687	362	18,445	17,985	460	17,877	17,711	166
Finland	6,318	6,252	66	6,958	6,890	68	7,216	7,137	79
Ireland	16,557	16,470	87	18,051	17,935	116	20,051	19,896	155
Norway	21,606	21,382	224	21,890	21,621	269	23,571	23,303	268
Sweden	26,062	25,821	241	27,703	27,113	590	28,085	27,246	839
United Kingdom	173,299	167,429	5,870	182,708	179,047	3,661	201,039	195,865	5,174
Southern Europe	63,524	62,782	742	74,745	73,737	1,008	88,310	85,701	2,609
Greece	2,483	2,282	201	3,165	2,792	373	3,453	3,003	450
Italy	25,945	25,678	267	30,437	30,098	339	35,178	33,309	1,869
Portugal	2,999	2,875	124	4,189	4,087	102	5,549	5,427	122
Spain	32,097	31,947	150	36,954	36,760	194	44,130	43,962	168
Eastern Europe	47,445	41,329	6,116	54,873	47,759	7,114	54,039	47,224	6,815
Poland	8,893	8,141	752	10,786	10,182	604	12,568	12,065	503
Russian Federation [3]	28,210	26,401	1,809	33,279	30,659	2,620	29,961	27,961	2,000
Commonwealth of Independent States	10,342	6,787	3,555	10,808	6,918	3,890	11,510	7,198	4,312
East Mediterranean Europe	24,609	24,330	279	25,854	25,233	621	28,958	28,401	557
Israel	16,725	16,721	4	17,446	17,098	348	20,343	20,285	58
Turkey	7,884	7,609	275	8,408	8,135	273	8,615	8,116	499
Oceania	321,061	315,416	5,645	333,179	331,108	2,071	354,037	351,131	2,906
Australia	251,098	245,786	5,312	259,433	257,581	1,852	279,821	277,142	2,679
Guam	38,777	38,777	-	36,637	36,637	-	32,357	32,357	-
Nauru	17	17	-	16	16	-	38	38	-
New Zealand	23,431	23,105	326	28,983	28,764	219	33,340	33,120	220
Papua New Guinea	7,738	7,731	7	8,110	8,110	-	8,481	8,474	7
Africa	6,606	6,331	275	8,029	7,660	369	9,644	9,284	360
Nigeria	1,489	1,489	-	1,558	1,558	-	2,104	2,104	-
South Africa	5,117	4,842	275	6,471	6,102	369	7,540	7,180	360
Others and Unspecified Residences	57,226	53,900	3,326	61,954	57,389	4,565	71,000	66,635	4,365
Sub-Total	5,776,582	5,704,211	72,371	6,480,297	6,365,860	114,437	7,055,808	6,827,580	228,228
Overseas Filipinos [1]	190,423	190,423	-	140,611	140,611	-	71,870	71,870	-

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

[2] Prior to July 2006, arrivals from Russian Federation were lumped under CIS

[3] Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia

[4] Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"

[5] Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"

[6] Prior to April 2018, statistics from this country was lumped under "Others"

[8] Prior to April 2012, statistics from Macau and Andorra were lumped under "Others"

Source: Department of Tourism

TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2017

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	
2001	1,770,211	152,808	40,541	75,018	360,976	428,964	381,606	193,444	104,333	32,521
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	2,807,234	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	…	…	…	…	…	…	…	…	…	…
Asia	3,665,158	1,004	463	813	7,279	3,809	2,039	799	258	3,648,694
ASEAN	447,555	161	53	7	1,793	640	228	7	6	444,660
Brunei Darussalam	8,188	-		-	-	-	-	-	-	8,188
Cambodia [1]	3,523	-	-	-	-	-	-	-	-	3,523
Indonesia	39,815	18	5	-	188	72	25	1	2	39,504
Lao PDR [2]	1,172	-	-	-	-	-	-	-	-	1,172
Malaysia	138,201	21	4	1	300	107	44	1	3	137,720
Myanmar [2]	3,982	-	-	-	3	1	1	-	-	3,977
Singapore	175,951	120	41	5	1,291	459	156	4	1	173,874
Thailand	47,064	2	-	1	8	1	2	1	-	47,049
Viet Nam [3]	29,659	-	3	-	3	-	-	-	-	29,653
East Asia	3,022,981	711	379	796	3,905	2,543	1,609	790	250	3,011,998
China	661,483	60	18	19	451	179	69	30	7	660,650
Hongkong	116,239	14	9	-	132	58	19	3	2	116,002
Japan	534,585	6	4	1	92	45	27	5	11	534,394
Korea	1,473,254	40	9	33	148	105	59	30	9	1,472,821
Macau	9,246	1	-	-	7	2	2	-	-	9,234
Taiwan	228,174	590	339	743	3,075	2,154	1,433	722	221	218,897
South Asia	103,228	130	30	9	1,577	625	197	-	-	100,660
Bangladesh	4,161	-	-	-	6	1	-	-	-	4,154
India	84,488	124	30	9	1,529	605	190	-	-	82,001
Iran	2,717	-	-	-	1	-	-	-	-	2,716
Nepal	3,412	1	-	-	1	1	-	-	-	3,409
Pakistan	4,138	-	-	-	3	1	1	-	-	4,133
Sri Lanka	4,312	5	-	-	37	17	6	-	-	4,247
Middle East	91,394	2	1	1	4	1	5	2	2	91,376
Bahrain	3,689	1	1	-	-	-	1	-	1	3,685
Egypt	1,878	-	-	-	-	-	-	-	-	1,878
Jordan	718	-	-	-	-	-	-	-	-	718
Kuwait	6,649	-	-	-	1	-	-	-	1	6,647
Qatar	4,745	-	-	-	-	-	-	-	-	4,745
Saudi Arabia	56,081	-	-	-	2	1	4	1	-	56,073
United Arab Emirates	17,634	1	-	1	1	-	-	1	-	17,630

Continued

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	1,052,776	139	48	18	1,021	362	148	19	10	1,051,011
North America	1,040,972	137	48	18	1,015	356	147	19	10	1,039,222
Canada	174,732	12	1	3	84	30	14	7	1	174,580
USA	866,240	125	47	15	931	326	133	12	9	864,642
Central America	2,814	-	-	-	1	1	-	-	-	2,812
Mexico	2,814	-	-	-	1	1	-	-	-	2,812
South America	8,990	2	-	-	5	5	1	-	-	8,977
Argentina	2,333	1	-	-	4	3	1	-	-	2,324
Brazil	4,451	-	-	-	-	-	-	-	-	4,451
Colombia	1,403	-	-	-	1	-	-	-	-	1,402
Peru	543	1	-	-	-	1	-	-	-	541
Venezuela	260	-	-	-	-	1	-	-	-	259
Europe	610,630	351	84	14	3,562	1,423	446	13	13	604,724
Western Europe	227,148	154	37	7	1,565	644	180	3	4	224,554
Andorra	364	-	-	-	-	-	-	-	-	364
Austria	12,803	2	-	-	13	10	1	1	-	12,776
Belguim	14,340	14	3	-	125	58	12	1	-	14,127
France	54,937	8	1	-	92	36	12	-	1	54,787
Germany	83,597	80	17	2	857	354	90	1	1	82,195
Luxembourg	792	-	-	-	-	-	-	-	-	792
Netherlands	31,538	30	8	1	250	103	34	-	-	31,112
Switzerland	28,777	20	8	4	228	83	31	-	2	28,401
Northern Europe	255,041	177	45	6	1,865	709	244	8	9	251,978
Denmark	17,687	10	2	4	84	30	14	-	1	17,542
Finland	6,252	3	-	-	9	7	2	-	-	6,231
Ireland	16,470	10	2	-	72	28	8	-	-	16,350
Norway	21,382	25	8	-	258	87	36	2	-	20,966
Sweden	25,821	6	3	-	141	47	16	-	-	25,608
United Kingdom	167,429	123	30	2	1,301	510	168	6	8	165,281
Southern Europe	62,782	12	2	1	120	53	19	1	-	62,574
Greece	2,282	-	-	-	1	1	-	-	-	2,280
Italy	25,678	7	2	1	82	35	13	1	-	25,537
Portugal	2,875	-	-	-	6	2	-	-	-	2,867
Spain	31,947	5	-	-	31	15	6	-	-	31,890
Union of Serbia Montenegro [5]	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep.[6*]	-	-	-	-	-	-	-	-	-	-
Serbia, Rep.[6*]	-	-	-	-	-	-	-	-	-	-
Eastern Europe	41,329	7	-	-	11	15	3	1	-	41,292
Comm. of Ind. States	6,787	-	-	-	-	2	-	-	-	6,785
Poland	8,141	-	-	-	2	-	-	-	-	8,139
Russian Federation [3]	26,401	7	-	-	9	13	3	1	-	26,368
East Mediterranean Europe	24,330	1	-	-	1	2	-	-	-	24,326
Israel	16,721	1	-	-	1	1	-	-	-	16,718
Turkey	7,609	-	-	-	-	1	-	-	-	7,608
Oceania	315,416	209	44	-	2,148	830	247	10	4	311,924
Australia	245,786	190	37	-	1,935	750	221	8	4	242,641
Guam	38,777	-	-	-	-	-	-	-	-	38,777
Nauru	17	-	-	-	-	-	-	-	-	17
New Zealand	23,105	19	7	-	213	80	26	1	-	22,759
Papua New Guinea	7,731	-	-	-	-	-	-	1	-	7,730
Africa	6,331	-	-	-	3	-	-	-	-	6,328
Nigeria	1,489	-	-	-	-	-	-	-	-	1,489
South Africa	4,842	-	-	-	3	-	-	-	-	4,839

Continued

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	
Others & Unspecified Residences	53,900	6	-	1	36	5	6	2	-	53,844
Overseas Filipinos [4]	190,423	6,156	2,007	2,781	19,076	30,719	20,246	9,232	5,509	94,697

Visitor Sample Survey	Total	Age Group								Not stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2016	7,865	13.00%	4.00%	6.00%	56.00%	63.00%	39.00%	17.00%	10.00%	97.91%

[1] Prior to January 1999, statistics for Cambodia were lumped under "Others"

[2] Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"

[3] Prior to July 2006, arrivals from Russian Federation were lumped under CIS

[4] Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

[5] Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia

[6*] Prior to April 2008, statistics from this county were lumped under "Union of Serbia and Montenegro"

Source: Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2005 to 2018

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
2005	2,586,367	1,173,578	331,648	2,521	31,082	693,583	385	…	…	…	128,240	225,330
2006	2,807,234	1,319,080	370,084	3,012	35,803	748,406	509	2,258	…	…	137,918	190,164
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 r	6,899,449	4,141,578	344,327	20,028	58,025	445,762	4,070	14,054	62,099	-	267,377	1,542,129
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	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
Asia	4,416,290	2,778,327	235,413	11,468	41,068	124,383	2,002	2,735	49,298	1	158,287	1,013,308
ASEAN	500,630	212,174	80,771	3,009	18,581	25,018	1,057	863	13,177	-	33,482	112,498
Brunei	9,516	6,115	249	92	295	570	-	2	148	-	511	1,534
Cambodia	4,131	1,455	147	213	341	212	-	7	326	-	328	1,102
Indonesia	62,851	23,092	5,997	650	2,797	2,656	85	107	2,809	-	6,875	17,783
Laos	1,183	318	40	114	204	41	-	4	96	-	96	270
Malaysia	140,407	65,031	17,727	392	4,170	5,903	358	251	1,968		9,238	35,369
Myanmar	5,617	2,124	251	140	337	267	6	7	368	-	424	1,693
Singapore	171,514	71,724	42,857	445	6,345	10,982	582	364	1,371	-	6,504	30,340
Thailand	58,745	22,835	9,760	700	2,869	2,696	10	83	2,134	-	5,350	12,308
Vietnam	46,666	19,480	3,743	263	1,223	1,691	16	38	3,957	-	4,156	12,099
East Asia	3,706,314	2,484,082	136,494	6,395	18,874	89,703	562	1,340	26,913	1	110,436	831,514
China	1,135,077	745,779	16,944	1,552	4,058	19,808	302	257	3,436	-	38,544	304,397
Hong Kong	111,433	58,285	14,029	102	1,939	7,233	108	114	650	-	4,516	24,457
Japan	629,969	384,370	59,858	1,792	7,164	21,060	29	345	7,130	-	23,956	124,265
Korea	1,585,784	1,154,475	33,028	2,515	3,416	33,753	109	565	13,050	1	30,547	314,325
Macau	9,053	5,380	371	5	126	412	4	5	71	-	366	2,313
Taiwan	234,998	135,793	12,264	429	2,171	7,437	10	54	2,576	-	12,507	61,757
South Asia	129,874	37,966	15,998	1,846	3,334	5,339	376	202	8,413	-	11,539	44,861
Bangladesh	4,974	1,463	179	227	241	233	3	4	207	-	403	2,014
India	108,744	30,956	14,953	1,169	2,421	4,188	351	177	7,408	-	9,763	37,358
Iran	2,450	1,060	72	28	10	146	-	1	110	-	179	844
Nepal	3,967	1,303	103	167	239	237	6	4	375	-	322	1,211
Pakistan	4,874	1,518	455	77	192	286	4	5	91	-	532	1,714
Sri Lanka	4,865	1,666	236	178	231	249	12	11	222	-	340	1,720
Middle East	79,472	44,105	2,150	218	279	4,323	7	330	795	-	2,830	24,435
Bahrain	3,638	1,945	62	7	12	276	-	10	29	-	88	1,209
Egypt	2,119	844	115	20	16	114	-	5	24	-	137	844
Jordan	1,122	491	47	8	17	64	-	1	9	-	49	436
Qatar	6,448	3,137	128	22	23	419	2	9	40	-	254	2,414
Kuwait	3,780	2,161	124	17	14	315	-	5	15	-	122	1,007
Saudi Arabia	46,966	26,771	775	103	87	1,613	5	277	591	-	1,690	15,054
United Arab Emirates	15,399	8,756	899	41	110	1,522	-	23	87	-	490	3,471
America	1,267,409	701,104	42,642	5,105	5,921	188,178	657	4,738	4,375	-	56,652	258,037
North America	1,249,283	690,044	41,603	5,029	5,597	187,502	642	4,721	4,229	-	55,612	254,304
Canada	223,854	134,676	4,304	333	741	31,123	92	261	352	-	9,034	42,938
U S A	1,025,429	555,368	37,299	4,696	4,856	156,379	550	4,460	3,877	-	46,578	211,366
Central America	4,071	2,146	459	26	92	156	2	6	40	-	361	783
Mexico	4,071	2,146	459	26	92	156	2	6	40	-	361	783
South America	14,055	8,914	580	50	232	520	13	11	106	-	679	2,950
Argentina	3,413	2,558	78	7	33	100	8	2	15	-	77	535
Brazil	7,002	4,279	368	15	127	274	5	8	50	-	351	1,525
Colombia	2,298	1,323	92	25	48	78	-	-	31	-	158	543
Peru	935	519	23	1	22	47	-	-	8	-	62	253
Venezuela	407	235	19	2	2	21	-	1	2	-	31	94

Continued

TABLE 8.4 - - *Concluded*

Year/Travel Market	Total	Holiday	Business	Official Mission	Conven-tion	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Europe	714,097	409	39,529	1,750	5,122	58,470	956	724	3,093	-	27,949	167,120
Western Europe	261,613	152,535	15,429	650	1,917	21,485	345	253	1,281	-	10,461	57,257
Andorra	272	96	9	6	11	13	-	1	4	-	33	99
Austria	14,032	7,787	613	43	86	1,555	9	11	58	-	566	3,304
Belgium	17,129	9,438	831	50	129	1,726	35	15	74	-	711	4,120
France	73,905	47,692	4,307	178	527	3,431	38	65	536	-	3,012	14,119
Germany	88,354	48,470	5,376	217	647	8,844	201	106	369	-	3,451	20,673
Luxembourg	916	560	47	2	8	104	1	-	1	-	26	167
Netherlands	36,392	20,213	2,869	61	299	3,052	34	42	154	-	1,577	8,091
Switzerland	30,613	18,279	1,377	93	210	2,760	27	13	85	-	1,085	6,684
Northern Europe	291,158	162,445	15,026	542	1,850	30,686	494	293	766	-	10,614	68,442
Denmark	17,711	10,590	1,262	28	95	1,425	6	18	101	-	550	3,636
Finland	7,137	4,632	410	9	54	543	5	8	14	-	231	1,231
Ireland	19,896	10,666	1,063	64	123	1,687	31	25	41	-	922	5,274
Norway	23,303	12,897	863	47	82	2,936	126	15	82	-	689	5,566
Sweden	27,246	17,156	932	45	138	2,610	83	23	105	-	702	5,452
United Kingdom	195,865	106,504	10,496	349	1,358	21,485	243	204	423	-	7,520	47,283
Southern Europe	85,701	49,581	5,109	189	776	3,993	69	98	304	-	3,460	22,122
Greece	3,003	1,247	545	7	52	140	1	5	16	-	167	823
Italy	33,309	18,302	2,411	77	414	1,903	27	38	112	-	1,386	8,639
Portugal	5,427	3,460	313	9	49	179	2	13	25	-	205	1,172
Spain	43,962	26,572	1,840	96	261	1,771	39	42	151	-	1,702	11,488
Eastern Europe	47,224	28,618	1,568	278	365	1,406	45	49	644	-	2,449	11,802
Commonwealth of Independent States	7,198	3,557	398	95	161	270	8	14	132	-	656	1,907
Poland	12,065	8,089	684	25	62	362	6	5	63	-	297	2,472
Russian Federation	27,961	16,972	486	158	142	774	31	30	449	-	1,496	7,423
East Mediterranean Eu	28,401	16,205	2,397	91	214	900	3	31	98	-	965	7,497
Israel	20,285	12,098	1,744	56	103	541	-	19	29	-	457	5,238
Turkey	8,116	4,107	653	35	111	359	3	12	69	-	508	2,259
Oceania	351,131	173,133	22,279	989	3,677	60,740	409	4,347	1,981	0	14,930	68,646
Australia	277,142	137,430	18,971	767	2,602	49,894	341	458	1,185	-	11,401	54,093
Guam	32,357	16,628	644	80	177	3,861	1	3,541	186	-	1,322	5,917
Nauru	38	9	3	2	11	-	-	-	2	-	2	9
New Zealand	33,120	15,536	2,064	70	438	6,465	67	54	138	-	1,367	6,921
Papua New Guinea	8,474	3,530	597	70	449	520	-	294	470	-	838	1,706
Africa	9,284	4,374	653	51	214	474	4	17	493	-	646	2,358
Nigeria	2,104	463	74	24	62	94	-	7	429	-	194	757
South Africa	7,180	3,911	579	27	152	380	4	10	64	-	452	1,601
Others & Unspecified Residences	69,369	36,617	3,442	598	1,883	3,402	38	1,105	2,535	-	3,531	16,218
Overseas Filipinos [1]	71,870	38,639	369	67	140	10,115	4	388	324	-	5,382	16,442

[1] Philippine Passport holders permanently residing abroad, exclude Overseas Filipino Workers

Source: Department of Tourism

TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2002 to 2018

Year/Month	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in million US$)
	Number	Average Daily Expenditure (in US$)	Average Length of Stay (nights)	Total Receipts (in million US$)	Number	Average Daily Expenditure (in US$)	Average Length of Stay (nights)	Total Receipts (in million US$)	
2002	1,848,923	102.89	8.78	1,675.64	83,754	52.67	17.38	64.41	1,740.05
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.67
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	2,753.11
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	2,957.00
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	13.91	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
January	724,586	127.51	9.10	742.53	7,920	20.93	17.30	2.87	745.40
February	668,630	127.23	9.36	793.32	5,201	16.03	20.00	1.67	794.99
March	635,485	104.72	9.10	587.77	7,272	7.00	20.00	1.02	588.79
April	583,996	124.16	9.26	594.76	7,141	24.91	14.40	2.55	597.31
May	531,175	106.25	9.67	510.67	6,568	35.56	17.42	4.07	514.74
June	523,246	93.85	8.86	416.68	5,501	17.50	22.00	4.56	421.24
July	594,356	93.02	9.68	555.92	6,966	38.42	16.33	6.27	562.19
August	537,948	101.04	8.63	417.32	4,302	31.82	5.50	3.75	421.07
September	508,373	106.38	8.71	480.68	3,867	64.28	11.50	3.58	484.26
October	513,580	104.25	9.03	484.23	4,782	35.58	7.00	4.50	488.73
November	554,356	111.18	8.85	577.52	4,701	13.55	8.50	4.62	582.14
December	680,077	114.51	8.32	711.10	7,649	114.51	8.32	7.29	718.39

Source: Department of Tourism

TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1998 to 2017

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1998	13,320	6,771	2,578	2,946	1,025
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	15,371	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
Average occupancy rate (in percent)					
1998	56.9	60.4	54.6	53.3	50.5
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

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	3,186,122		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	-		-	-	-	-	-	-
Chongoing	-		-	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	-	-
Perth	68		-	-	-	-	-	-
Phnom Penh	-		4	2,516	44	-	-	6,763

Continued

TABLE 8.7 - - *Concluded*

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
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 Ventiane was lumped under "Others".

* Data not available

Source: Department of Tourism

TABLE 8.8 Outbound Philippine Residents by Nationality: 1999 to 2016

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	5,702,816	5,702,110	79	17	402	18	15	5	170
January	473,995	473,951	0	1	31	2	0	0	10
February	389,942	389,886	0	0	41	2	0	0	13
March	478,427	478,300	31	7	54	2	2	0	31
April	505,016	504,878	38	7	63	5	5	1	19
May	587,061	587,011	4	0	30	0	3	1	12
June	491,161	491,122	0	0	29	1	2	1	6
July	454,731	454,695	0	1	26	0	1	0	8
August	473,222	473,196	1	0	17	1	0	1	6
September	405,374	405,326	1	0	30	0	1	0	16
October	429,283	429,218	2	1	31	2	0	1	28
November	447,380	447,351	1	0	22	0	0	0	6
December	567,224	567,176	1	0	28	3	1	0	15

Source: Department of Tourism

TABLE 8.9 Outbound Philippine Residents by Age Group: 1998 to 2016

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
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	3,486,727	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,045,418
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
2016	5,702,816	20	8	9	25	32	26	17	14	5,702,665
January	473,995	0	0	0	2	2	4	0	0	473,987
February	389,942	9	4	5	7	15	5	5	5	389,887
March	478,427	2	1	1	4	4	6	1	4	478,404
April	505,016	4	1	1	7	4	9	4	3	504,983
May	587,061	0	0	0	0	2	0	2	0	587,057
June	491,161	2	0	0	0	1	0	3	1	491,154
July	454,731	1	1	0	0	1	1	0	1	454,726
August	473,222	0	0	0	0	1	0	1	0	473,220
September	405,374	0	0	1	1	0	0	0	0	405,372
October	429,283	0	0	0	1	0	1	0	0	429,281
November	447,380	0	0	0	0	0	0	0	0	447,380
December	567,224	2	1	1	3	2	0	1	0	567,214

Source: Department of Tourism

TABLE 8.10 Outbound Philippine Residents by Purpose of Travel: 1998 to 2016

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	5,702,816	1,658,345	204,697	485	116,168	8,715	88,212	1,276,614	562,322	1,787,258
January	473,995	89,740	17,331	44	9,001	542	4,442	153,024	52,385	147,486
February	389,942	95,129	15,832	17	8,219	596	5,412	98,960	37,784	127,993
March	478,427	137,984	20,392	51	9,730	776	7,149	102,382	43,575	156,388
April	505,016	131,315	22,049	53	9,765	642	7,942	118,264	44,924	170,062
May	587,061	178,437	25,110	35	10,818	846	10,226	133,631	55,713	172,245
June	491,161	137,036	19,527	24	9,449	688	7,457	112,311	52,237	152,432
July	454,731	131,466	15,388	41	10,400	653	6,813	112,269	53,632	124,069
August	473,222	135,217	14,608	58	10,244	693	7,799	108,391	58,461	137,751
September	405,374	118,812	11,875	28	9,453	697	7,728	83,056	42,555	131,170
October	429,283	151,322	12,104	51	10,380	1,004	9,418	77,121	36,654	131,229
November	447,380	160,688	12,249	23	11,273	881	9,329	82,197	36,514	134,226
December	567,224	191,199	18,232	60	7,436	697	4,497	95,008	47,888	202,207

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 are also included in this chapter. 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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(Rates per 1,000 population)

Year	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		ARMM	
	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	Rate
1990	422,041	6.8	84,502	10.4	6,260	5.4	25,607	7.0	15,460	6.5	54,192	8.4	46,399	7.1	10,493	5.8	22,907	5.7	32,651	5.9	32,499	6.9	15,521	5.0	13,401	5.9	17,757	6.2	19,482	6.5	11,029	4.8	11,817	6.6	2,064	0.9
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.0	63,472	9.5	-	0.0	26,602	6.5	34,058	6.0	33,332	6.9	16,329	5.1	14,502	6.2	24,332	8.2	29,422	9.5	8,766	3.7	-	0.0	1,555	0.6
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	53,848	7.9	52,225	7.6	12,844	6.7	27,447	6.5	36,592	6.3	34,154	6.9	17,716	5.4	13,960	5.8	18,767	6.2	19,604	6.2	12,516	5.1	11,906	6.2	1,913	0.8
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	56,228	8.0	55,477	7.8	14,213	7.3	27,616	6.4	37,422	6.3	35,423	7.0	17,890	5.3	14,219	5.7	20,202	6.5	20,421	6.3	13,380	5.2	13,004	6.6	1,941	0.8
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	58,223	8.1	56,653	7.8	13,948	7.0	27,407	6.2	38,537	6.4	35,178	6.8	18,573	5.4	14,597	5.7	19,908	6.2	21,926	6.5	14,000	5.3	12,589	6.3	1,771	0.7
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	60,359	8.5	60,836	7.9	13,960	6.9	29,282	6.8	38,681	6.7	36,506	7.3	19,904	5.9	13,876	5.6	20,905	6.6	22,633	6.9	14,566	5.4	12,967	6.7	2,038	0.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.4	66,729	9.2	63,496	8.0	14,470	7.0	27,057	6.2	39,660	6.8	37,647	7.4	18,094	5.3	14,901	5.8	22,276	6.8	23,194	6.9	15,639	5.6	13,001	6.5	2,127	0.8
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	69,439	9.4	72,633	8.9	15,612	7.4	30,259	6.7	41,952	7.0	41,856	8.0	20,290	5.8	15,376	5.9	23,783	7.1	25,153	7.3	16,318	5.7	13,708	6.7	2,508	0.9
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	66,817	8.8	71,066	8.4	15,589	7.2	32,823	7.2	41,365	6.8	40,551	7.6	20,484	5.7	15,621	5.8	22,808	6.7	24,520	7.0	14,947	5.1	14,399	6.9	2,026	0.7
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	64,563	8.4	68,817	7.8	15,454	7.0	30,124	6.5	43,939	7.1	43,010	7.9	19,967	5.4	16,464	6.0	23,640	6.8	26,220	7.3	16,816	5.6	14,783	6.9	2,211	0.8
2000	577,387	7.6	105,548	10.2	10,816	9.7	33,838	8.1	24,203	8.6	69,492	8.8	75,296	8.5	16,362	7.3	32,606	6.9	42,925	6.8	43,355	7.8	21,169	5.7	16,941	6.0	23,172	6.5	25,896	7.0	18,892	6.1	14,624	6.7	2,264	0.8
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	71,521	8.9	75,296	8.2	15,944	6.9	31,138	6.4	42,614	6.6	40,915	7.2	19,201	5.0	15,656	5.4	23,472	6.4	24,809	6.6	17,300	5.4	13,770	6.2	2,010	0.7
2002	583,167	7.3	100,698	9.4	10,657	7.3	35,071	8.2	25,441	8.7	74,161	9.1	76,418	8.1	16,002	6.8	31,771	6.5	43,832	6.7	42,097	7.3	19,409	5.0	15,625	5.3	32,122	8.6	25,692	6.7	18,255	5.5	13,588	5.9	2,328	0.8
2003	593,553	7.3	100,665	9.2	10,822	7.4	35,857	8.2	25,884	8.7	75,738	9.1	78,466	8.1	16,527	6.9	33,905	6.8	43,122	6.5	43,060	7.3	22,178	5.6	16,312	5.4	27,329	7.2	27,876	7.1	19,980	5.9	13,774	5.9	2,058	0.7
2004	582,281	7.0	92,921	8.4	10,868	7.1	36,022	8.1	27,281	9.0	72,861	8.6	76,800	7.7	17,684	7.3	35,881	7.1	37,089	5.5	42,975	7.2	24,823	6.1	18,399	5.9	26,612	6.8	26,496	6.6	19,165	5.5	13,780	5.8	2,624	0.9
2005	518,595	6.2	82,830	7.4	9,708	6.2	32,356	7.2	24,145	7.8	67,605	7.8	67,042	6.6	14,119	5.7	28,295	5.5	39,171	5.7	37,961	6.2	16,333	3.9	15,440	4.9	28,282	7.1	23,600	5.8	17,521	4.9	11,623	4.8	2,564	0.8
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	38,086	5.4	36,796	5.7	15,469	3.8	13,783	4.4	25,853	6.5	22,764	5.6	17,991	5.1	10,298	4.4	2,458	0.7
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	39,568	5.5	36,235	5.5	17,303	4.1	14,403	4.5	24,187	5.9	23,625	5.7	17,657	4.9	11,677	4.8	2,610	0.7
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	39,534	5.4	34,741	5.1	14,763	3.5	15,048	4.6	27,116	6.5	25,127	6.0	19,393	5.2	12,171	5.0	2,379	0.6
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	39,730	5.3	34,476	5.0	16,014	3.7	18,905	5.7	22,913	5.4	27,864	6.5	18,875	5.0	12,551	5.0	1,403	0.4
2010	482,480	5.1	66,653	5.8	9,926	5.9	28,923	5.6	24,213	7.2	57,637	5.7	59,414	5.0	14,036	4.7	28,898	5.1	40,037	5.3	34,756	4.9	18,551	4.2	16,238	4.8	24,484	5.6	27,397	6.3	17,200	4.4	13,369	5.2	748	0.2
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	39,979	5.5	34,944	5.0	15,060	3.6	16,373	4.7	24,979	5.7	26,180	5.7	20,174	4.8	12,308	4.9	1,344	0.4
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	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	442,900	4.5	57,418	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	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	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	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	439,424	4.3	61,094	4.8	8,984	5.0	25,409	4.9	20,743	5.9	50,606	4.6	55,835	4.0	13,571	4.4	23,882	4.0	36,097	4.7	35,934	4.8	16,159	3.6	15,281	4.1	21,025	4.5	22,431	4.5	17,560	3.8	13,105	4.8	1,708	0.5
2016	419,628	4.1	53,153	4.2	8,779	4.8	25,559	4.9	20,304	5.7	49,595	4.4	54,401	3.8	12,461	4.0	24,309	4.0	35,546	4.6	34,192	4.5	15,852	3.4	15,435	4.0	19,327	4.0	20,818	4.1	16,271	3.5	12,107	4.4	1,519	0.4
2017	434,932	4.1	55,570	4.3	9,053	4.9	25,970	4.9	19,111	5.3	51,027	4.5	58,152	4.0	13,548	4.2	24,993	4.0	36,143	4.6	36,776	4.8	16,085	3.4	13,574	3.5	21,184	4.4	21,865	4.2	18,196	3.8	11,508	4.1	2,177	0.6

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Figures for CAR and ARMM were made available starting 1990 while figures for Region XIII (Caraga) started in 1996.
7. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1978 to 2017

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
1978	1,387,588	297,034	73,640	1,734	14,365
1979	1,429,814	306,427	71,772	1,634	14,586
1980	1,456,860	298,006	65,700	1,609	13,965
1981	1,461,204	301,117	64,415	1,542	13,343
1982	1,474,491	308,758	61,665	1,425	13,465
1983	1,506,356	327,260	64,267	1,502	14,780
1984	1,478,205	313,359	56,897	1,379	11,884
1985	1,437,154	334,663	54,613	1,489	8,948
1986	1,493,995	326,749	52,263	1,573	8,400
1987	1,582,469	335,254	50,803	1,611	10,515
1988	1,565,372	325,098	47,187	1,745	10,641
1989	1,565,254	325,621	43,026	1,579	11,423
1990	1,631,069	313,890	39,633	1,307	11,915
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	1,745,585	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

Source: Philippine Statistics Authority

TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother) : 1990 to 2017

(Rate per 1,000 population)

Year	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		ARMM		Foreign	Unde-fined	Not reported
	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	Rate	Number	Number	Number
1990	1,537,339	24.8	269,044	33.1	28,695	24.5	98,606	27.0	66,163	27.6	185,394	28.6	184,987	28.5	47,871	26.4	109,316	27.4	115,931	21.0	139,660	29.7	58,150	18.6	57,045	25.2	82,210	28.6	79,248	26.5	51,353	22.2	45,662	25.4	11,537	4.9	229	…	…
1991	1,550,386	24.3	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	183,288	27.5	190,335	28.4	48,960	26.3	112,817	27.6	114,554	20.3	136,577	28.4	57,229	17.9	58,301	24.9	81,105	27.5	79,405	25.8	54,471	22.7	43,757	23.6	12,177	5.1	193	…	…
1992	1,684,395	25.8	284,199	33.4	30,674	24.9	101,437	26.7	66,389	26.3	184,193	27.0	198,757	28.9	51,771	27.1	116,969	27.9	119,558	20.7	140,633	28.5	59,272	18.0	59,638	24.8	82,228	27.1	78,098	24.6	54,178	21.9	43,951	23.0	12,273	5.0	177	…	…
1993	1,680,896	25.1	283,445	32.5	30,583	24.2	100,458	25.9	63,912	24.7	183,007	26.2	201,668	28.5	52,302	26.7	118,303	27.6	119,081	20.2	139,026	27.6	60,178	17.9	60,814	24.5	81,055	26.0	75,656	23.2	54,856	21.5	43,256	22.1	13,124	5.2	172	…	…
1994	1,645,011	24.0	278,076	31.2	29,706	22.9	96,386	24.4	61,267	23.1	181,974	25.4	199,976	27.5	49,368	24.6	116,640	26.6	116,179	19.3	140,785	27.3	59,063	17.1	56,338	22.1	78,400	24.5	73,526	21.9	52,541	19.9	40,535	20.1	12,843	5.0	…	1,408	…
1995	1,645,043	24.1	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	184,467	26.1	205,729	26.7	46,901	23.1	109,334	25.4	116,686	20.3	142,140	28.4	58,272	17.4	55,078	22.1	75,115	23.6	72,519	22.1	49,169	18.3	37,530	19.4	12,499	4.9	266	891	…
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	185,252	25.6	209,546	26.3	44,684	21.6	105,428	24.0	108,508	18.5	134,602	26.4	57,150	16.6	51,863	20.3	71,567	21.9	69,511	20.7	47,773	17.2	35,420	17.8	11,337	4.3	237	…	749
1997	1,653,236	23.1	303,513	30.9	29,093	22.2	96,494	24.5	57,287	21.7	192,450	26.0	222,397	27.2	45,243	21.4	107,853	24.0	112,201	18.7	139,330	26.7	57,325	16.3	51,447	19.6	71,510	21.4	69,860	20.3	48,937	17.1	35,960	17.7	12,170	4.6	166	…	…
1998	1,632,859	22.3	289,425	28.9	30,256	22.5	95,627	23.9	57,271	21.2	190,466	25.2	223,241	26.5	45,498	21.0	111,215	24.3	110,455	18.1	139,932	26.3	57,229	15.9	49,418	18.4	69,761	20.4	69,166	20.6	46,117	15.7	35,386	17.0	12,284	4.5	112	…	…
1999	1,613,335	21.6	286,571	28.1	30,497	22.2	94,047	23.1	55,908	20.3	187,678	24.3	221,944	25.1	43,642	19.7	107,698	23.1	109,434	17.6	140,385	25.8	55,862	15.2	49,510	17.9	66,676	19.0	68,804	19.1	46,764	15.5	34,985	16.4	12,808	4.7	122	…	…
2000	1,766,440	23.1	303,631	29.2	33,017	23.5	101,310	24.4	59,585	21.2	204,532	26.0	245,792	27.7	49,909	22.1	117,979	24.8	123,299	19.5	153,080	27.6	61,873	16.5	53,766	19.0	73,839	20.6	76,251	20.6	52,637	16.9	39,616	18.1	16,210	5.8	114	…	…
2001	1,714,093	22.0	291,309	27.6	32,539	22.7	97,897	23.2	58,940	20.5	200,090	24.9	240,595	26.3	47,799	20.8	115,174	23.8	118,817	18.4	148,174	26.2	57,759	15.1	51,273	17.7	72,766	19.9	74,467	19.7	52,100	16.3	38,008	17.0	16,255	5.7	131	…	…
2002	1,666,773	21.0	287,882	26.8	31,613	21.6	98,341	23.0	57,950	19.8	195,781	23.9	239,035	25.4	44,245	18.9	111,959	22.8	112,529	17.2	146,439	25.4	55,543	14.2	48,949	16.5	67,729	18.1	71,343	18.5	49,906	21.8	34,293	15.0	13,124	4.5	112	…	…
2003	1,669,442	20.6	281,063	25.8	32,218	21.5	97,373	22.4	58,940	19.8	194,795	23.4	236,363	24.5	43,912	18.4	113,932	22.8	112,111	16.8	148,459	25.3	57,213	14.4	50,205	16.5	70,993	18.6	72,994	18.6	50,043	14.8	33,998	14.5	14,730	5.0	100	…	…
2004	1,710,994	20.7	278,588	25.2	32,404	21.2	99,710	22.5	60,165	19.8	198,222	23.3	245,923	24.8	44,978	18.5	117,016	23.0	109,195	16.1	154,714	25.9	59,801	14.7	54,601	17.6	77,342	19.9	75,890	18.9	51,654	14.9	35,353	14.8	15,350	5.1	91	…	…
2005	1,688,918	20.0	259,359	23.1	32,250	20.7	99,851	22.2	61,017	19.8	196,722	22.7	242,633	23.8	44,897	18.1	114,016	22.1	115,891	16.8	153,785	25.3	60,454	14.6	53,958	17.0	77,647	19.5	75,257	18.4	51,958	14.6	34,384	14.1	14,765	4.9	74	…	…
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	149,048	23.0	59,875	14.6	51,846	16.1	77,764	19.4	75,561	18.5	54,539	14.6	33,162	14.0	15,608	4.8	112	…	…
2007	1,749,878	19.7	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	155,000	23.4	62,412	14.9	52,089	16.3	79,886	19.5	77,829	18.7	58,736	16.2	35,249	14.6	16,249	4.5	568	…	…
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	157,371	23.3	67,582	15.8	55,430	17.0	82,268	19.7	81,354	19.3	63,108	17.0	36,498	14.9	16,094	4.4	420	…	…
2009	1,745,584	18.9	285,515	25.0	33,761	20.3	97,510	19.2	65,138	19.7	202,039	20.3	250,461	21.5	47,024	16.0	115,550	20.6	121,181	16.3	145,506	21.1	63,691	14.6	46,779	14.0	80,747	19.0	84,309	19.6	61,881	16.3	36,667	14.7	7,263	1.9	…	…	…
2010	1,782,981	19.0	279,719	24.2	34,150	20.2	97,237	18.8	65,265	19.4	202,658	19.9	248,185	20.8	48,339	16.0	121,771	21.3	125,376	16.5	152,499	21.7	69,722	15.7	56,372	16.2	86,511	19.9	85,743	19.7	65,580	16.1	38,060	14.9	5,794	1.6	…	…	…
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	148,996	21.4	69,160	16.4	58,985	16.8	83,183	18.9	85,400	18.6	67,341	15.9	33,530	13.4	7,695	2.3	…	…	…
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	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	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	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	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	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	1,744,767	17.2	231,766	18.3	30,873	17.3	85,871	16.7	60,511	17.3	196,217	17.7	260,339	18.4	50,122	16.2	115,210	19.1	118,788	15.4	148,319	19.9	76,771	16.9	58,109	15.4	87,155	18.5	90,009	18.1	77,479	16.8	42,304	15.6	14,784	4.0	140	…	…
2016	1,731,289	16.8	219,936	17.2	29,285	16.1	82,206	15.8	58,490	16.5	191,245	17.0	251,344	17.5	48,888	15.5	116,092	18.9	114,774	14.7	145,550	19.2	74,725	16.2	63,556	16.6	89,359	18.7	90,828	18.0	78,919	16.8	44,135	15.9	31,067	8.2	890	…	…
2017	1,700,618	16.2	217,480	16.8	28,297	15.3	79,842	15.2	56,636	15.8	191,394	16.7	248,401	16.9	47,655	14.8	112,512	18.0	110,367	13.9	144,603	18.8	69,385	14.7	59,169	15.2	89,350	18.4	87,621	17.0	78,152	16.3	43,444	15.4	35,702	9.2	608	…	…

Notes:

1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2017

(Rate per 1,000 population)

Year	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		ARMM		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	Rate	Number
1990	298,053	4.8	45,161	5.6	4,342	3.7	24,822	6.8	12,592	5.3	33,502	5.2	38,673	6.0	8,279	4.6	22,316	5.6	31,275	5.7	28,008	6.0	15,569	4.2	8,736	3.9	12,789	4.5	11,002	3.7	6,442	2.8	7,431	4.1	2,824	1.2	127
1991	282,734	4.4	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	32,314	4.9	35,136	5.2	7,766	4.2	21,621	5.3	29,767	5.3	24,778	5.1	15,486	4.3	6,886	2.9	12,299	4.2	11,110	3.6	5,758	2.4	7,456	4.0	2,530	1.1	107
1992	304,304	4.7	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,868	5.0	40,015	5.8	8,304	4.3	23,549	5.6	30,149	5.2	28,354	5.8	16,373	5.0	8,459	3.5	12,137	4.0	11,968	3.8	7,829	3.2	6,881	3.6	2,080	0.8	90
1993	302,445	4.5	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	34,024	4.9	39,219	5.5	8,494	4.3	22,385	5.2	31,650	5.4	26,990	5.3	15,375	4.6	8,077	3.3	12,031	3.9	12,173	3.7	7,697	3.0	7,509	3.8	2,492	1.0	98
1994	305,492	4.5	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	33,691	4.7	39,602	5.4	8,751	4.4	23,828	5.4	32,799	5.4	28,083	5.4	16,889	4.9	8,355	3.3	12,119	3.8	12,331	3.7	7,820	3.0	7,644	3.8	2,039	0.8	99
1995	324,737	4.8	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	34,024	4.8	41,453	5.4	8,349	4.1	23,294	5.4	32,421	5.6	27,848	5.6	15,981	4.8	8,322	3.3	12,633	4.0	12,853	3.9	8,223	3.1	7,121	3.7	1,734	0.7	120
1996	335,600	4.8	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	37,229	5.1	43,910	5.5	8,763	4.2	24,381	5.5	34,415	5.9	30,085	5.9	16,772	4.9	8,420	3.3	12,971	4.0	13,599	4.0	8,413	3.0	7,422	3.7	2,317	0.9	516
1997	330,661	4.6	52,614	5.4	4,529	3.5	25,756	6.5	11,420	4.3	38,566	5.2	43,883	5.4	8,739	4.1	22,242	5.0	33,956	5.7	29,082	5.6	15,787	4.5	8,206	3.1	12,842	3.8	13,365	3.9	8,619	3.0	7,190	3.5	2,478	0.9	126
1998	344,121	4.7	53,840	5.4	4,712	3.5	27,433	6.8	13,339	4.9	40,224	5.3	45,814	5.4	8,871	4.1	23,151	5.1	35,715	5.9	29,741	5.6	15,281	4.3	8,853	3.3	12,914	3.8	13,897	3.9	9,258	3.1	7,230	3.5	2,585	1.0	134
1999	339,162	4.5	54,023	5.3	4,873	3.5	27,098	6.6	12,990	4.7	39,643	5.1	45,387	5.1	8,827	4.0	23,574	5.1	33,598	5.4	28,688	5.3	15,421	4.2	8,805	3.2	12,616	3.6	13,762	3.8	8,768	2.9	7,349	3.4	2,439	0.9	128
2000	357,908	4.7	56,791	5.5	4,988	3.6	26,722	6.4	13,387	4.8	42,555	5.4	49,408	5.6	9,023	4.0	25,121	5.3	35,709	5.6	29,258	5.3	16,421	4.4	9,157	3.2	13,179	3.7	14,579	3.9	9,592	3.1	7,943	3.6	2,981	1.1	117
2001	372,090	4.8	58,079	5.5	5,489	3.8	27,895	6.6	13,531	4.7	43,388	5.4	52,130	5.7	9,744	4.2	26,557	5.5	36,809	5.7	31,280	5.5	18,001	4.7	9,630	3.3	13,988	3.8	14,907	4.0	9,870	3.1	7,839	3.5	2,570	0.9	127
2002	396,297	5.0	58,226	5.4	5,484	3.7	28,583	6.7	14,563	5.0	45,778	5.6	54,125	5.8	10,020	4.3	26,016	5.3	38,516	5.9	33,532	5.8	18,396	4.7	10,079	2.5	14,778	4.0	16,151	4.2	10,795	3.2	8,298	3.6	2,820	1.0	137
2003	396,331	4.9	57,644	5.3	5,496	3.7	28,508	6.5	14,300	4.8	45,253	5.4	53,667	5.6	10,058	4.2	26,122	5.2	38,571	5.8	32,971	5.6	18,508	4.6	10,365	3.4	14,918	3.9	16,861	4.3	11,463	3.4	8,644	3.7	2,851	1.0	131
2004	403,191	4.9	58,513	5.3	5,461	3.6	29,208	6.6	14,376	4.7	46,858	5.5	55,813	5.6	10,145	4.2	26,845	5.3	38,580	5.7	32,488	5.4	18,620	4.6	10,511	3.4	15,550	4.0	17,063	4.3	11,580	3.3	8,554	3.6	2,864	1.0	162
2005	426,054	5.1	61,826	5.5	5,906	3.8	29,902	6.7	15,505	5.0	49,467	5.7	58,670	5.8	10,792	4.4	28,834	5.6	41,847	6.1	35,327	5.8	18,955	4.6	11,099	3.5	16,315	4.1	18,117	4.5	11,744	3.3	8,767	3.6	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	3.6	17,358	4.3	19,288	4.7	12,562	3.5	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	3.6	9,494	3.9	2,605	0.7	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	3.8	18,673	4.5	21,487	5.1	13,770	3.7	10,107	4.1	2,570	0.7	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	3.9	19,937	4.7	22,817	5.3	14,537	3.8	10,231	4.1	1,582	0.4	659
2010	488,265	5.2	68,559	5.9	6,440	3.8	32,815	6.3	17,979	5.3	57,164	5.6	69,272	5.8	12,530	4.2	31,400	5.5	46,374	6.1	41,286	5.9	20,224	4.5	13,271	3.9	19,910	4.6	23,711	5.4	15,197	3.9	10,623	4.2	1,251	0.3	259
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	46,413	6.4	40,787	5.9	21,575	5.1	14,517	4.1	21,028	4.8	24,537	5.4	16,084	3.8	11,580	4.6	1,431	0.4	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	5.5	74,530	5.9	7,909	4.4	34,190	6.7	20,212	5.8	65,540	5.9	80,778	5.7	15,012	4.9	35,086	5.8	49,711	6.5	47,096	6.3	23,658	5.2	16,573	4.4	24,551	5.2	27,549	5.6	20,547	4.5	14,387	5.3	2,938	0.8	338
2016	582,183	5.6	76,839	6.0	8,329	4.6	35,666	6.9	20,952	5.9	68,757	6.1	82,764	5.7	16,105	5.1	36,228	5.9	51,256	6.6	47,937	6.3	23,821	5.2	17,457	4.6	26,070	5.5	29,260	5.8	22,115	4.7	14,939	5.4	3,236	0.9	452
2017	579,237	5.5	75,187	5.8	8,176	4.4	34,427	6.5	21,115	5.9	67,980	5.9	84,971	5.8	15,489	2.5	37,052	5.9	50,701	6.4	47,575	6.2	23,721	5.0	17,123	4.4	26,065	5.4	29,415	5.7	21,693	4.5	14,928	5.3	3,036	0.8	583

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.
7. Data for 2014 was revised due to inclusions of late registration.
8. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2015

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	560,605	321,624	238,981	74,530	42,603	31,927	7,909	4,611	3,298	34,190	18,851	15,339	20,212	11,849	8,363
Under 1 year	20,750	12,086	8,664	3,811	2,252	1,559	257	149	108	1,169	668	501	581	346	235
1- 4 years	8,582	4,645	3,937	1,175	631	544	81	43	38	423	244	179	249	152	97
5- 9 years	5,094	2,876	2,218	574	304	270	81	44	37	251	135	116	169	99	70
10-14 years	4,720	2,747	1,973	569	338	231	58	40	18	251	158	93	173	112	61
15-19 years	7,741	4,954	2,787	927	595	332	112	86	26	407	265	142	286	204	82
20-24 years	11,279	7,539	3,740	1,623	1,050	573	145	105	40	584	390	194	417	284	133
25-29 years	12,943	9,085	3,858	1,956	1,396	560	158	123	35	642	451	191	443	329	114
30-34 years	14,951	10,122	4,829	2,166	1,455	711	180	135	45	767	525	242	510	374	136
35-39 years	18,427	12,362	6,065	2,740	1,832	908	214	144	70	914	620	294	598	427	171
40-44 years	22,498	14,795	7,703	3,322	2,152	1,170	254	177	77	1,179	762	417	784	543	241
45-49 years	30,061	19,753	10,308	4,531	3,001	1,530	402	272	130	1,637	1,055	582	1,044	676	368
50-54 years	37,126	24,212	12,914	5,761	3,694	2,067	439	287	152	1,897	1,234	663	1,369	900	469
55-59 years	45,460	29,538	15,922	6,806	4,383	2,423	631	421	210	2,393	1,566	827	1,621	1,090	531
60-64 years	51,723	33,139	18,584	7,344	4,645	2,699	651	426	225	2,884	1,812	1,072	1,913	1,247	666
65-69 years	55,189	34,119	21,070	7,475	4,570	2,905	662	422	240	3,316	2,103	1,213	1,973	1,221	752
70-74 years	53,042	30,540	22,502	6,051	3,395	2,656	707	420	287	3,268	1,921	1,347	1,761	1,014	747
75-79 years	55,384	28,321	27,063	6,201	2,945	3,256	930	489	441	3,464	1,745	1,719	2,201	1,128	1,073
80-84 years	48,000	21,141	26,859	5,186	2,037	3,149	827	380	447	3,321	1,430	1,891	1,818	833	985
85 years & over	57,344	19,456	37,888	6,258	1,894	4,364	1,114	443	671	5,409	1,760	3,649	2,297	867	1,430
Not stated	291	194	97	54	34	20	6	5	1	14	7	7	5	3	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	65,540	37,529	28,011	80,778	46,499	34,279	15,012	8,814	6,198	35,086	19,852	15,234	49,711	28,405	21,306
Under 1 year	2,368	1,392	976	3,657	2,134	1,523	675	402	273	1,311	745	566	1,365	748	617
1- 4 years	900	516	384	1,323	696	627	250	150	100	798	401	397	587	307	280
5- 9 years	523	313	210	776	457	319	159	85	74	420	224	196	377	227	150
10-14 years	507	304	203	696	395	301	178	96	82	384	233	151	371	228	143
15-19 years	866	565	301	1,148	708	440	254	156	98	596	375	221	593	378	215
20-24 years	1,222	864	358	1,650	1,078	572	312	205	107	739	484	255	873	609	264
25-29 years	1,373	965	408	1,880	1,314	566	347	226	121	767	502	265	1,028	743	285
30-34 years	1,627	1,087	540	2,299	1,524	775	411	278	133	898	563	335	1,220	850	370
35-39 years	2,081	1,355	726	2,881	1,911	970	451	298	153	1,091	688	403	1,455	1,039	416
40-44 years	2,622	1,667	955	3,374	2,203	1,171	611	407	204	1,269	831	438	1,770	1,213	557
45-49 years	3,603	2,326	1,277	4,488	2,953	1,535	747	473	274	1,766	1,170	596	2,433	1,679	754
50-54 years	4,502	2,927	1,575	5,721	3,730	1,991	877	593	284	2,009	1,343	666	2,967	2,001	966
55-59 years	5,552	3,580	1,972	7,116	4,651	2,465	1,120	748	372	2,580	1,701	879	3,666	2,440	1,226
60-64 years	6,429	4,090	2,339	7,956	5,146	2,810	1,296	877	419	3,017	1,968	1,049	4,357	2,874	1,483
65-69 years	6,938	4,307	2,631	8,123	5,019	3,104	1,423	914	509	3,538	2,222	1,316	4,716	2,965	1,751
70-74 years	6,074	3,548	2,526	7,275	4,176	3,099	1,423	874	549	3,570	2,026	1,544	5,048	2,947	2,101
75-79 years	6,358	3,312	3,046	7,286	3,701	3,585	1,554	825	729	3,516	1,784	1,732	5,658	2,874	2,784
80-84 years	5,254	2,253	3,001	6,046	2,512	3,534	1,376	681	695	3,180	1,392	1,788	4,890	2,137	2,753
85 years & over	6,705	2,129	4,576	7,032	2,156	4,876	1,542	522	1,020	3,618	1,189	2,429	6,321	2,139	4,182
Not stated	36	29	7	51	35	16	6	4	2	19	11	8	16	7	9

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	47,096	26,274	20,822	23,658	13,316	10,342	16,573	9,585	6,988	24,551	14,262	10,289	27,549	16,319	11,230
Under 1 year	1,588	903	685	563	352	211	529	323	206	806	462	344	892	515	377
1- 4 years	769	406	363	310	160	150	277	144	133	420	219	201	414	242	172
5- 9 years	433	237	196	204	118	86	181	99	82	265	139	126	278	163	115
10-14 years	364	188	176	218	114	104	159	89	70	201	122	79	227	119	108
15-19 years	595	350	245	356	232	124	217	128	89	357	235	122	410	262	148
20-24 years	891	576	315	464	302	162	327	216	111	558	374	184	610	420	190
25-29 years	1,069	715	354	524	351	173	366	252	114	611	465	146	765	540	225
30-34 years	1,190	829	361	532	355	177	543	355	188	693	481	212	817	558	259
35-39 years	1,476	980	496	691	464	227	578	408	170	813	537	276	1,012	662	350
40-44 years	1,779	1,165	614	836	539	297	688	452	236	1,049	703	346	1,180	766	414
45-49 years	2,331	1,543	788	1,107	703	404	940	610	330	1,302	860	442	1,500	954	546
50-54 years	2,893	1,817	1,076	1,283	836	447	1,140	722	418	1,634	1,025	609	1,998	1,324	674
55-59 years	3,412	2,186	1,226	1,684	1,092	592	1,349	863	486	2,024	1,294	730	2,376	1,481	895
60-64 years	4,007	2,456	1,551	1,994	1,285	709	1,522	961	561	2,275	1,447	828	2,631	1,700	931
65-69 years	4,494	2,694	1,800	2,364	1,396	968	1,535	930	605	2,351	1,469	882	2,690	1,664	1,026
70-74 years	4,893	2,674	2,219	2,644	1,513	1,131	1,659	949	710	2,310	1,340	970	2,622	1,518	1,104
75-79 years	5,205	2,623	2,582	2,714	1,391	1,323	1,591	838	753	2,489	1,273	1,216	2,598	1,403	1,195
80-84 years	4,575	2,056	2,519	2,506	1,146	1,360	1,459	674	785	2,217	1,005	1,212	2,197	1,083	1,114
85 years & over	5,117	1,865	3,252	2,651	958	1,693	1,492	554	938	2,166	805	1,361	2,329	944	1,385
Not stated	15	11	4	13	9	4	21	18	3	10	7	3	3	1	2

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	20,547	12,424	8,123	14,387	8,410	5,977	2,938	1,766	1,172	338	255	83
Under 1 year	637	368	269	344	216	128	196	111	85	1	0	1
1- 4 years	335	188	147	201	104	97	68	41	27	2	1	1
5- 9 years	193	112	81	174	103	71	34	15	19	2	2	0
10-14 years	199	112	87	128	73	55	35	24	11	2	2	0
15-19 years	330	231	99	217	139	78	68	43	25	2	2	0
20-24 years	472	320	152	318	212	106	71	47	24	3	3	0
25-29 years	575	408	167	325	231	94	109	70	39	5	4	1
30-34 years	590	411	179	388	268	120	110	69	41	10	5	5
35-39 years	779	565	214	491	328	163	152	97	55	10	7	3
40-44 years	964	665	299	616	428	188	181	107	74	20	15	5
45-49 years	1,214	807	407	782	519	263	207	130	77	27	22	5
50-54 years	1,436	1,002	434	943	611	332	218	135	83	39	31	8
55-59 years	1,672	1,094	578	1,153	749	404	262	163	99	43	36	7
60-64 years	1,920	1,247	673	1,256	772	484	242	164	78	29	22	7
65-69 years	1,922	1,208	714	1,368	822	546	258	159	99	43	34	9
70-74 years	1,953	1,160	793	1,537	902	635	217	138	79	30	25	5
75-79 years	1,892	1,023	869	1,539	855	684	164	94	70	24	18	6
80-84 years	1,632	798	834	1,317	621	696	176	87	89	23	16	7
85 years & over	1,825	701	1,124	1,285	453	832	161	68	93	22	9	13
Not stated	7	4	3	5	4	1	9	4	5	1	1	0

Source: Philippine Statistics Authority

TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2016

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	582,183	334,678	247,505	76,839	44,455	32,384	8,329	4,875	3,454	35,666	19,819	15,847	20,952	12,292	8,660
Under 1 year	21,874	12,566	9,308	3,687	2,126	1,561	250	137	113	1,205	662	543	604	355	249
1- 4 years	9,130	4,905	4,225	1,050	567	483	68	42	26	427	250	177	245	139	106
5- 9 years	5,395	2,944	2,451	560	327	233	78	49	29	255	142	113	152	91	61
10-14 years	4,637	2,708	1,929	512	296	216	67	37	30	242	140	102	157	98	59
15-19 years	7,922	5,121	2,801	965	593	372	103	67	36	420	289	131	290	203	87
20-24 years	11,583	8,043	3,540	1,677	1,172	505	150	112	38	583	408	175	444	326	118
25-29 years	13,641	9,765	3,876	2,126	1,592	534	172	125	47	627	453	174	450	330	120
30-34 years	15,659	10,957	4,702	2,361	1,678	683	184	139	45	780	551	229	535	397	138
35-39 years	19,439	13,190	6,249	3,043	2,126	917	256	168	88	1,023	679	344	678	473	205
40-44 years	23,348	15,500	7,848	3,582	2,464	1,118	271	184	87	1,141	792	349	800	549	251
45-49 years	31,066	20,549	10,517	4,818	3,256	1,562	373	254	119	1,577	1,065	512	1,043	718	325
50-54 years	38,786	25,329	13,457	5,804	3,779	2,025	475	331	144	2,086	1,393	693	1,387	953	434
55-59 years	45,860	29,879	15,981	6,789	4,352	2,437	574	382	192	2,439	1,584	855	1,758	1,167	591
60-64 years	53,206	34,113	19,093	7,354	4,709	2,645	712	467	245	2,876	1,876	1,000	1,916	1,217	699
65-69 years	57,687	35,595	22,092	7,582	4,580	3,002	817	511	306	3,443	2,160	1,283	1,999	1,275	724
70-74 years	55,132	31,660	23,472	6,277	3,450	2,827	805	484	321	3,441	2,013	1,428	1,876	1,092	784
75-79 years	56,419	29,107	27,312	6,407	3,179	3,228	860	468	392	3,728	1,913	1,815	2,138	1,072	1,066
80-84 years	50,596	22,055	28,541	5,422	2,133	3,289	875	407	468	3,627	1,521	2,106	2,062	944	1,118
85 years & over	60,514	20,493	40,021	6,773	2,042	4,731	1,236	509	727	5,739	1,924	3,815	2,413	891	1,522
Not stated	289	199	90	50	34	16	3	2	1	7	4	3	5	2	3

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	68,757	39,354	29,403	82,764	47,357	35,407	16,105	9,420	6,685	36,228	20,566	15,662	51,256	29,203	22,053
Under 1 year	2,480	1,424	1,056	3,727	2,124	1,603	693	411	282	1,517	866	651	1,383	775	608
1- 4 years	986	545	441	1,417	756	661	276	144	132	861	436	425	625	342	283
5- 9 years	527	290	237	809	451	358	189	113	76	395	203	192	430	229	201
10-14 years	489	311	178	606	349	257	151	83	68	382	209	173	400	224	176
15-19 years	889	596	293	1,041	665	376	269	175	94	589	367	222	601	398	203
20-24 years	1,313	958	355	1,614	1,085	529	328	213	115	761	509	252	888	623	265
25-29 years	1,486	1,021	465	1,930	1,381	549	390	268	122	864	561	303	1,116	819	297
30-34 years	1,711	1,198	513	2,328	1,580	748	444	302	142	908	618	290	1,227	883	344
35-39 years	2,197	1,471	726	2,949	2,012	937	516	332	184	1,122	737	385	1,454	999	455
40-44 years	2,600	1,690	910	3,473	2,243	1,230	689	456	233	1,351	882	469	1,854	1,271	583
45-49 years	3,732	2,424	1,308	4,628	3,029	1,599	797	518	279	1,766	1,119	647	2,495	1,709	786
50-54 years	4,701	3,023	1,678	5,892	3,824	2,068	1,028	691	337	2,251	1,474	777	3,116	2,088	1,028
55-59 years	5,580	3,625	1,955	7,208	4,743	2,465	1,150	771	379	2,655	1,706	949	3,620	2,483	1,137
60-64 years	6,549	4,115	2,434	8,007	5,185	2,822	1,469	997	472	3,069	1,999	1,070	4,483	2,975	1,508
65-69 years	7,243	4,521	2,722	8,573	5,274	3,299	1,484	933	551	3,466	2,168	1,298	4,976	3,159	1,817
70-74 years	6,744	3,926	2,818	7,423	4,120	3,303	1,560	950	610	3,688	2,160	1,528	5,159	2,994	2,165
75-79 years	6,570	3,405	3,165	7,412	3,728	3,684	1,572	843	729	7,417	2,247	5,170	5,611	2,868	2,743
80-84 years	5,656	2,489	3,167	6,265	2,523	3,742	1,481	684	797	1,609	529	1,080	5,222	2,251	2,971
85 years & over	7,255	2,291	4,964	7,417	2,247	5,170	3,250	1,465	1,785	3,661	1,212	2,449	6,577	2,101	4,476
Not stated	49	31	18	45	38	7	10	7	3	21	14	7	19	12	7

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	47,937	26,911	21,026	23,821	13,482	10,339	17,457	10,202	7,255	26,070	15,245	10,825	29,260	17,197	12,063
Under 1 year	1,828	1,048	780	682	376	306	594	340	254	1,000	610	390	1,000	598	402
1- 4 years	944	503	441	368	201	167	248	137	111	404	199	205	485	262	223
5- 9 years	539	266	273	252	142	110	156	88	68	286	150	136	333	172	161
10-14 years	393	220	173	228	145	83	166	107	59	238	152	86	249	138	111
15-19 years	637	406	231	364	213	151	246	165	81	407	252	155	424	298	126
20-24 years	892	616	276	449	272	177	358	262	96	548	375	173	699	492	207
25-29 years	1,126	816	310	472	313	159	391	283	108	684	483	201	718	528	190
30-34 years	1,207	837	370	574	387	187	446	298	148	785	548	237	865	610	255
35-39 years	1,473	980	493	670	421	249	573	383	190	861	600	261	1,022	710	312
40-44 years	1,809	1,212	597	811	516	295	744	476	268	1,080	714	366	1,251	812	439
45-49 years	2,465	1,627	838	1,083	748	335	952	586	366	1,358	877	481	1,637	1,072	565
50-54 years	2,890	1,845	1,045	1,448	922	526	1,189	758	431	1,724	1,108	616	1,964	1,262	702
55-59 years	3,416	2,142	1,274	1,640	1,072	568	1,357	876	481	2,119	1,371	748	2,402	1,508	894
60-64 years	4,075	2,491	1,584	2,041	1,325	716	1,629	1,062	567	2,476	1,559	917	2,836	1,782	1,054
65-69 years	4,562	2,731	1,831	2,334	1,395	939	1,779	1,070	709	2,570	1,579	991	2,842	1,731	1,111
70-74 years	4,901	2,760	2,141	2,594	1,501	1,093	1,708	970	738	2,384	1,380	1,004	2,721	1,600	1,121
75-79 years	4,869	2,456	2,413	2,667	1,419	1,248	1,778	983	795	2,549	1,358	1,191	2,793	1,493	1,300
80-84 years	4,688	2,054	2,634	2,528	1,166	1,362	1,548	719	829	2,251	1,026	1,225	2,408	1,112	1,296
85 years & over	5,208	1,891	3,317	2,605	942	1,663	1,591	636	955	2,342	902	1,440	2,607	1,013	1,594
Not stated	15	10	5	11	6	5	4	3	1	4	2	2	4	4	0

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	22,115	13,335	8,780	14,939	8,667	6,272	3,236	1,971	1,265	452	327	125
Under 1 year	666	381	285	345	205	140	209	125	84	4	3	1
1- 4 years	343	171	172	268	150	118	112	58	54	3	3	0
5- 9 years	204	109	95	176	99	77	51	22	29	3	1	2
10-14 years	191	106	85	128	71	57	37	22	15	1	0	1
15-19 years	353	227	126	265	168	97	55	37	18	4	2	2
20-24 years	469	332	137	337	240	97	63	40	23	10	8	2
25-29 years	615	442	173	380	281	99	81	58	23	13	11	2
30-34 years	727	526	201	439	308	131	124	88	36	14	9	5
35-39 years	893	627	266	527	370	157	167	91	76	15	11	4
40-44 years	1,076	729	347	613	386	227	178	109	69	25	15	10
45-49 years	1,287	870	417	798	501	297	221	145	76	36	31	5
50-54 years	1,583	1,063	520	947	622	325	259	160	99	42	33	9
55-59 years	1,744	1,157	587	1,109	725	384	254	178	76	46	37	9
60-64 years	2,032	1,316	716	1,329	814	515	296	184	112	57	40	17
65-69 years	2,196	1,367	829	1,497	926	571	283	182	101	41	33	8
70-74 years	2,055	1,216	839	1,501	846	655	245	165	80	50	33	17
75-79 years	2,029	1,101	928	1,517	802	715	238	135	103	30	23	7
80-84 years	1,744	833	911	1,386	634	752	162	80	82	21	14	7
85 years & over	1,895	749	1,146	1,373	517	856	178	77	101	35	20	15
Not stated	13	13	0	4	2	2	23	15	8	2	0	2

Source: Philippine Statistics Authority

TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2017

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	579,237	332,517	246,720	75,187	43,100	32,087	8,176	4,748	3,428	34,427	19,244	15,183	21,115	12,398	8,717
Under 1 year	20,311	11,760	8,551	3,357	1,933	1,424	205	133	72	1,136	668	468	590	347	243
1- 4 years	8,573	4,612	3,961	1,034	544	490	68	37	31	396	215	181	242	122	120
5- 9 years	5,095	2,895	2,200	603	335	268	64	41	23	260	165	95	188	101	87
10-14 years	4,594	2,713	1,881	532	300	232	65	42	23	246	136	110	175	110	65
15-19 years	8,072	5,362	2,710	934	616	318	123	89	34	460	301	159	281	200	81
20-24 years	11,392	7,903	3,489	1,610	1,124	486	142	107	35	565	405	160	415	298	117
25-29 years	13,174	9,404	3,770	1,934	1,405	529	159	115	44	644	468	176	434	318	116
30-34 years	15,066	10,449	4,617	2,179	1,550	629	169	124	45	721	513	208	563	414	149
35-39 years	18,647	12,566	6,081	2,821	1,946	875	225	159	66	949	650	299	697	465	232
40-44 years	22,693	14,866	7,827	3,325	2,216	1,109	295	193	102	1,175	805	370	831	577	254
45-49 years	30,808	20,277	10,531	4,569	3,014	1,555	321	213	108	1,620	1,098	522	1,124	781	343
50-54 years	38,570	25,147	13,423	5,582	3,605	1,977	468	322	146	1,985	1,334	651	1,412	946	466
55-59 years	46,151	29,749	16,402	6,712	4,298	2,414	610	385	225	2,521	1,659	862	1,619	1,082	537
60-64 years	55,504	35,433	20,071	7,610	4,781	2,829	729	480	249	2,941	1,882	1,059	2,043	1,340	703
65-69 years	57,660	35,939	21,721	7,543	4,658	2,885	735	464	271	3,264	2,075	1,189	2,077	1,349	728
70-74 years	56,172	32,299	23,873	6,633	3,701	2,932	734	424	310	3,478	2,018	1,460	1,907	1,097	810
75-79 years	55,506	28,651	26,855	6,125	2,978	3,147	934	505	429	3,468	1,765	1,703	1,989	1,042	947
80-84 years	51,396	22,408	28,988	5,457	2,159	3,298	890	407	483	3,323	1,410	1,913	2,092	922	1,170
85 years & over	59,677	19,954	39,723	6,600	1,920	4,680	1,238	506	732	5,271	1,674	3,597	2,431	883	1,548
Not stated	176	130	46	27	17	10	2	2	0	4	3	1	5	4	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	67,980	38,656	29,324	84,971	48,735	36,236	15,489	9,046	6,443	37,052	21,071	15,981	50,701	29,045	21,656
Under 1 year	2,314	1,346	968	3,546	2,078	1,468	653	378	275	1,364	760	604	1,321	773	548
1- 4 years	877	469	408	1,399	765	634	230	113	117	824	436	388	626	343	283
5- 9 years	558	310	248	741	424	317	158	97	61	366	187	179	395	220	175
10-14 years	447	267	180	658	395	263	128	81	47	387	231	156	361	217	144
15-19 years	912	618	294	1,124	733	391	263	167	96	650	416	234	622	439	183
20-24 years	1,288	918	370	1,683	1,150	533	360	266	94	783	508	275	844	592	252
25-29 years	1,388	996	392	1,879	1,318	561	343	228	115	831	559	272	1,039	763	276
30-34 years	1,670	1,153	517	2,263	1,542	721	412	275	137	927	608	319	1,215	865	350
35-39 years	2,197	1,457	740	2,952	1,931	1,021	474	308	166	1,106	730	376	1,489	1,073	416
40-44 years	2,588	1,622	966	3,541	2,314	1,227	621	374	247	1,322	847	475	1,800	1,246	554
45-49 years	3,724	2,392	1,332	4,794	3,160	1,634	789	537	252	1,777	1,155	622	2,440	1,652	788
50-54 years	4,672	2,997	1,675	6,070	3,961	2,109	980	670	310	2,303	1,492	811	3,071	2,084	987
55-59 years	5,619	3,560	2,059	7,295	4,688	2,607	1,157	798	359	2,670	1,746	924	3,639	2,432	1,207
60-64 years	6,795	4,220	2,575	8,710	5,570	3,140	1,397	940	457	3,172	2,123	1,049	4,588	3,014	1,574
65-69 years	7,180	4,454	2,726	8,662	5,414	3,248	1,427	910	517	3,587	2,274	1,313	4,905	3,101	1,804
70-74 years	6,919	3,994	2,925	7,987	4,552	3,435	1,519	912	607	3,784	2,230	1,554	4,997	2,864	2,133
75-79 years	6,319	3,231	3,088	7,435	3,785	3,650	1,429	770	659	3,848	2,017	1,831	5,569	2,881	2,688
80-84 years	5,587	2,494	3,093	6,625	2,700	3,925	1,524	666	858	3,473	1,474	1,999	5,364	2,353	3,011
85 years & over	6,897	2,135	4,762	7,569	2,228	5,341	1,623	555	1,068	3,867	1,270	2,597	6,406	2,125	4,281
Not stated	29	23	6	38	27	11	2	1	1	11	8	3	10	8	2

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	47,575	26,807	20,768	23,721	13,331	10,390	17,123	9,882	7,241	26,065	15,055	11,010	29,415	17,478	11,937
Under 1 year	1,632	938	694	547	307	240	483	289	194	959	563	396	988	561	427
1- 4 years	843	448	395	344	180	164	251	130	121	448	242	206	428	245	183
5- 9 years	435	225	210	225	143	82	181	101	80	256	139	117	276	170	106
10-14 years	392	227	165	220	135	85	157	89	68	241	149	92	241	129	112
15-19 years	606	365	241	369	241	128	258	180	78	410	281	129	460	315	145
20-24 years	824	549	275	397	245	152	338	231	107	583	404	179	654	470	184
25-29 years	1,083	781	302	501	327	174	384	271	113	664	491	173	790	567	223
30-34 years	1,130	766	364	540	353	187	442	289	153	745	535	210	840	576	264
35-39 years	1,373	897	476	602	394	208	536	356	180	805	549	256	984	661	323
40-44 years	1,690	1,114	576	772	480	292	692	432	260	988	615	373	1,261	816	445
45-49 years	2,294	1,502	792	1,099	714	385	941	584	357	1,377	879	498	1,589	1,044	545
50-54 years	2,885	1,844	1,041	1,363	870	493	1,227	818	409	1,729	1,102	627	2,032	1,275	757
55-59 years	3,433	2,181	1,252	1,703	1,094	609	1,359	851	508	2,133	1,310	823	2,436	1,565	871
60-64 years	4,341	2,731	1,610	2,081	1,339	742	1,608	1,027	581	2,632	1,647	985	2,925	1,866	1,059
65-69 years	4,604	2,812	1,792	2,370	1,441	929	1,721	1,048	673	2,656	1,631	1,025	2,970	1,859	1,111
70-74 years	4,757	2,688	2,069	2,735	1,549	1,186	1,702	990	712	2,380	1,381	999	2,848	1,691	1,157
75-79 years	5,061	2,600	2,461	2,656	1,392	1,264	1,648	869	779	2,523	1,337	1,186	2,729	1,485	1,244
80-84 years	4,773	2,145	2,628	2,573	1,172	1,401	1,577	705	872	2,290	983	1,307	2,504	1,203	1,301
85 years & over	5,406	1,982	3,424	2,617	950	1,667	1,612	618	994	2,242	815	1,427	2,457	977	1,480
Not stated	13	12	1	7	5	2	6	4	2	4	2	2	3	3	0

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	21,693	13,112	8,581	14,928	8,590	6,338	3,036	1,793	1,243	583	426	157
Under 1 year	630	369	261	386	206	180	193	108	85	7	3	4
1- 4 years	298	161	137	185	120	65	79	42	37	1	0	1
5- 9 years	204	135	69	146	81	65	36	20	16	3	1	2
10-14 years	184	109	75	131	78	53	27	18	9	2	0	2
15-19 years	320	230	90	222	135	87	52	32	20	6	4	2
20-24 years	519	360	159	321	226	95	53	40	13	13	10	3
25-29 years	600	448	152	389	273	116	93	62	31	19	14	5
30-34 years	661	480	181	454	311	143	118	81	37	17	14	3
35-39 years	797	565	232	484	328	156	133	76	57	23	21	2
40-44 years	973	676	297	616	406	210	170	106	64	33	27	6
45-49 years	1,353	905	448	753	493	260	200	122	78	44	32	12
50-54 years	1,599	1,041	558	926	602	324	218	145	73	48	39	9
55-59 years	1,787	1,183	604	1,166	722	444	236	156	80	56	39	17
60-64 years	2,201	1,426	775	1,380	817	563	284	176	108	67	54	13
65-69 years	2,114	1,284	830	1,485	936	549	290	175	115	70	54	16
70-74 years	1,991	1,172	819	1,474	855	619	277	147	130	50	34	16
75-79 years	1,953	1,035	918	1,566	807	759	207	121	86	47	31	16
80-84 years	1,690	836	854	1,452	680	772	175	84	91	27	15	12
85 years & over	1,814	694	1,120	1,391	514	877	191	79	112	45	29	16
Not stated	5	3	2	1	0	1	4	3	1	5	5	0

Source: Philippine Statistics Authority

TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2015 to 2017

Diseases	2015			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	68,572	41,284	27,288	67.5
2. Neoplasms	58,715	28,984	29,731	57.8
3. Cerebrosvascular diseases	58,310	32,393	25,917	57.4
4. Pneumonia	49,595	24,603	24,992	48.8
5. Hypertensive diseases	34,506	18,922	15,584	34.0
6. Diabetes Mellitus	34,050	16,953	17,097	33.5
7. Other heart diseases	31,729	16,442	15,287	31.2
8. Respiratory tuberculosis	24,644	17,385	7,259	24.3
9. Chronic lower respiratory infections	23,760	16,478	7,282	23.4
10. Assault	11,096	10,028	1,068	10.9

Diseases	2016			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	74,134	44,472	29,662	71.8
2. Neoplasms	60,470	29,516	30,954	58.6
3. Pneumonia	57,809	28,993	28,816	56.0
4. Cerebrosvascular diseases	56,938	31,675	25,263	55.1
5. Hypertensive diseases	33,452	17,901	15,551	32.4
6. Diabetes Mellitus	33,295	16,384	16,911	32.2
7. Other heart diseases	28,641	14,992	13,649	27.7
8. Respiratory tuberculosis	24,462	17,288	7,174	23.7
9. Chronic lower respiratory infections	24,365	17,049	7,316	23.6
10. Assault	14,869	13,662	1,207	14.4

Diseases	2017			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	84,120	50,503	33,617	80.2
2. Neoplasms	64,125	30,800	33,325	61.1
3. Cerebrosvascular diseases	59,774	33,610	26,164	57.0
4. Pneumonia	57,210	28,375	28,835	54.5
5. Diabetes Mellitus	30,932	15,164	15,768	29.5
6. Hypertensive diseases	26,471	14,061	12,410	25.2
7. Chronic lower respiratory infections	24,818	17,633	7,185	23.7
8. Respiratory tuberculosis	22,523	15,689	6,834	21.5
9. Other heart diseases	22,134	11,672	10,462	21.1
10.Remainder of diseases of the genitourinary system	15,717	9,196	6,521	15.0

Sources: Department of Health, *Philippine Health Statistics*
Philippine Statistics Authority

TOTAL 9.7 Number of Registered Infant Deaths by Region: 1990 to 2017

Year	Philippines	NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM	Foreign Countries
1990	39,633	7,712	438	2,742	1,771	3,468	6,063	…	2,749	3,306	3,764	1,567	1,338	1,891	2,035	622	…	167	…
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

Notes: 1. Figures for MIMAROPA, Caraga, and Foreign Countries were made available starting 2001, 1996 and 1994, respectively
2. Starting 2000, the new regional configuration was used

Source: Philippine Statistics Authority

TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics: 2013 and 2017

Background Characteristic	Infant Mortality Rate		Child Mortality Rate		Under-five Mortality Rate	
	2017	2013	2017	2013	2017	2013
Region						
NCR	8	16	2	6	11	22
CAR	8	16	3	9	11	25
I - Ilocos Region	26	23	3	4	29	26
II - Cagayan Valley	19	20	6	2	24	21
III - Central Luzon	14	23	5	8	19	31
IV-A CALABARZON	18	19	3	4	21	23
MIMAROPA	28	36	5	6	33	43
V - Bicol Region	30	21	8	12	38	33
VI - Western Visayas	38	25	9	6	46	30
VII - Central Visayas	25	26	4	8	29	34
VIII - Eastern Visayas	27	19	5	13	32	32
IX - Zamboanga Peninsula	20	27	7	8	26	35
X - Northern Mindanao	26	25	6	24	32	49
XI - Davao Region	17	26	7	12	24	37
XII - SOCCSKSARGEN	29	37	19	16	48	52
XIII - Caraga	24	33	4	6	28	39
BARMM	37	32	19	24	55	55
Residence						
Urban	18	19	6	7	23	25
Rural	23	28	7	11	30	38
Mother's Education						
No Education	-43	-37	-17	-25	-59	-61
Grades 1-6	31	36	16	17	47	53
Grades 7-10	23	23	3	7	26	30
Grade 11	…	…	…	…	…	…
Post-secondary	22	…	9	…	31	…
College	12	12	1	4	13	16
Wealth quintile						
Lowest	31	…	12	…	42	…
Second	23	…	7	…	29	…
Middle	26	…	5	…	31	…
Fourth	11	…	2	…	12	…
Highest	9	…	2	…	11	…

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	3.74	3.45	3.19	2.94	2.72	2.51
ARMM	3.78	4.05	3.31	3.04	2.78	2.53	2.30	2.06

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	IVA	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
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: 2015 and 2016
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	2016	
	Number	Rate
1. Pneumonia	2,885	1.7
2. Respiratory distress of newborn	2,263	1.3
3. Bacterial sepsis of newborn	2,136	1.2
4. Congenital malformations of the heart	1,407	0.8
5. Diarrhea and gastroenteritis of infectious origin	1,328	0.8
6. Disorders related to short gestation and low birth weight, not elsewhere classified	1,202	0.7
7. Other respiratory conditions of newborn	1,196	0.7
8. Other congenital malformations	1,000	0.6
9. Intrauterine hypoxia and birth asphyxia	832	0.5
10. Remainder of diseases of the respiratory system	780	0.5

Leading Causes of Infant Deaths	2015	
	Number	Rate
1. Pneumonia	2,370	1.4
2. Respiratory distress of newborn	2,276	1.3
3. Bacterial sepsis of newborn	2,157	1.2
4. Congenital malformations of the heart	1,398	0.8
5. Disorders relating to length gestation and fetal growth	1,292	0.7
6. Other respiratory conditions of newborn	1,228	0.7
7. Other congenital malformations	1,030	0.6
8. Diarrhea and gastroenteritis of presumed infectious origin	824	0.5
9. Intrauterine hypoxia and birth asphyxia	802	0.5
10. Septicaemia	749	0.4

Source: Department of Health, *Philippine Health Statistics*

TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates : 2016 to 2018
(Rate per 100,000 population)

Disease of Morbidity	2016	
	Number of Cases	Rate
Acute Respiratory Infection	3,080,343	2,970.1
Hypertension	886,203	854.5
ALTRI & Pneumonia	786,085	758.0
Urinary Tract Infection	288,588	278.3
Influenza	216,074	208.3
Bronchitis	200,176	193.0
Acute Watery Diarrhea	139,770	134.8
TB Respiratory	87,422	84.3
Acute Bloody Diarrhea	57,647	55.6
Dengue Fever	56,487	54.5

Disease of Morbidity	2017	
	Number of Cases	Rate
1. Acute upper respiratory infection	2,382,122	2,270.4
3. Hypertension	994,707	948.1
2. ALTRI and Pneumonia	481,561	459.0
4. Urinary tract infection	360,938	344.0
5. Bronchitis	170,085	162.1
6. Influenza	154,672	147.4
7. Acute watery diarrhea	132,783	126.6
8. Asthma all forms	72,520	69.1
8. TB respiratory	59,277	56.5
10. Acute Fibrile Illness	55,652	53.0

Disease of Morbidity	2018	
	Number of Cases	Rate
1. Acute Respiratory Infection	1,209,821	1,139.5
2. Hypertension	602,811	567.8
3. ALTRI & Pneumonia	503,884	474.6
4. Urinary Tract Infection	280,687	264.4
5. Bronchitis	130,057	122.5
6. Acute Watery Diarrhea	112,543	106.0
7. Influenza	91,681	86.4
8. Diseases of the Heart	66,688	62.8
9. Dengue Fever	51,361	48.4
10. TB respiratory	39,923	37.6

Source: Department of Health, *Field Health Service Information System*

TABLE 9.13 Number of Government Doctors, Nurses, Dentists, and Midwives by Region: 2007 to 2018

	Philippines	Region																
		NCR [a]	CAR	I [b]	II [b]	III [b]	IV-A	MIMAROPA	V [b]	VI	VII	VIII [b]	IX [b]	X	XI	XII [b]	Caraga	BARMM
2007																		
Doctors	3,047	606	81	158	289	275	253	77	157	248	206	152	89	110	69	111	88	78
Dentists	1,894	542	29	98	75	198	192	64	94	120	87	94	37	64	63	53	54	30
Nurses	4,577	686	141	233	359	427	437	128	275	461	289	210	181	194	118	194	122	122
Midwives	16,821	1,067	602	1,043	876	1,610	1,787	523	1,117	1,760	1,275	874	612	963	768	845	621	478
2008																		
Doctors	2,838	590	89	159	97	278	238	83	157	234	177	155	100	138	75	113	79	76
Dentists	1,891	498	40	105	65	176	189	68	85	123	117	94	44	74	69	56	58	30
Nurses	4,576	723	131	259	196	441	472	142	273	401	328	201	203	241	127	194	114	130
Midwives	17,437	1,135	637	1,014	839	1,662	1,818	555	1,072	1,775	1,534	904	697	1,052	743	878	615	507
2009																		
Doctors	2,901	638	86	155	100	278	247	85	160	234	227	145	97	139	86	70	79	75
Dentists	1,991	551	36	97	65	183	228	60	85	122	120	96	47	83	75	57	57	29
Nurses	4,729	837	145	222	186	442	488	132	258	397	393	200	193	255	156	199	107	119
Midwives	16,611	1,134	631	589	816	1,581	1,748	588	1,049	1,753	1,291	860	701	1,012	806	867	680	505
2010																		
Doctors	2,682	413	95	152	110	283	274	82	155	239	260	145	99	116	0	104	81	74
Dentists	1,718	345	53	102	71	181	219	60	90	121	132	85	40	68	0	60	61	30
Nurses	4,495	545	147	205	224	491	550	142	262	406	441	204	186	221	0	228	124	119
Midwives	16,875	932	623	1,430	849	1,641	1,838	615	1,098	1,757	1,542	861	620	1,041	0	909	599	520
2011																		
Doctors	2,944	613	82	154	104	296	256	86	160	258	261	153	101	124	77	71	76	72
Dentists	1,912	502	39	105	74	179	184	63	87	127	143	90	47	70	64	51	58	29
Nurses	5,294	885	133	205	219	497	520	142	272	444	537	223	226	255	194	263	159	120
Midwives	17,514	1,151	607	1,048	821	1,633	1,764	600	1,048	1,816	1,614	869	720	1,079	756	870	596	522
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

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

[b] Devolved/absorbed health personnel by the LGUs

Source: Department of Health

TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause: 2011 to 2018

Notifiable Diseases	2011	2012	2013	2014	2015	2016	2017	2018
Cholera	36	55	129	99	86	136	44	25
Typhoid & Paratyphoid Fever	10,331	12,511	4,574	8,106	11,369	13,056	8,956	7,550
Diarrhea	221,048	247,218	102,063	108,327	166,501	174,418	152,093	166,464
Leprosy	303	214	530	93	225	169	213	304
Diptheria	2	167	4	5	1	29	36	97
Whooping Cough	118	35	328	1,308	688	178	96	4,383
Non-Neonatal Tetanus	40	79	105	219	404	343	236	239
Measles	6,725	2,673	2,231	14,118	2,526	1,952	2,173	10,024
Dengue Hemorrhagic Fever	1,541	9,197	13,450	3,813	13,330	40,158	13,344	15,675
Viral Hepatitis	1,474	1,724	1,407	1,571	1,551	1,956	1,348	1,292
Malaria	507	4,682	4,457	215	5,208	314	1,589	1,665
Schistosomiasis	494	1,372	638	2,348	1,852	1,528	1,821	1,240
Filariasis	49	96	8	2	25	84	74	195
Acute Lower Respiratory Tract Infection and Pneumonia	581,025	526,638	745,302	488,415	540,987	786,085	481,561	504,128
Neonatal Tetanus	41	24	84	51	34	71	46	24
Viral Meningitis and Encephalitis	18	52	269	278	947	570	426	210
Leptospirosis	1,381	793	584	388	398	676	648	1,348
Meningococcal Infection	2	8	20	5	11	161	10	36
Rabies	17	512	167	207	176	165	82	150
Red tide	0	1	0	0	271	...	0	7
Acute Flaccid Paralysis	12	22	83	51	135	139	107	93
Acute Febrile Illness	39,491	47,143	21,225	16,453	55,806	46,103	55,652	50,202

Source: Department of Health, *Field Health Service Information System*

TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Method Used by Selected Background Characteristics: 2017

Background Characteristics	Any Method	Modern Method										Traditional Method				Not Currently Using	Number of Currently Married Women
		Any Modern Method	Female sterilization	Male sterilization	IUD (Intrauterine Device)	Injectables	Implants	Pill	Male condom	SDM	LAM	Any Traditional Method	Rhythm/ Periodic Abstinence	Withdrawal	Others		
Philippines	54.3	40.4	7.4	0.0	3.5	5.0	1.1	20.9	1.7	0.1	0.5	13.9	3.5	10.3	1.0	45.7	15,016
a. Residence																	
Urban	53.3	38.1	8.1	0.1	2.9	4.4	1.1	18.9	1.7	0.0	1.0	15.3	3.7	11.5	0.1	46.7	6,769
Rural	55.0	42.2	6.9	0.0	4.0	5.6	1.2	22.6	1.6	0.1	0.2	12.8	3.3	9.4	0.1	45.0	8,247
b. By Region																	
NCR	54.7	39.9	8.4	0.1	2.3	4.8	1.1	19.0	1.8	0.1	2.3	14.8	3.6	11.2	0.0	45.3	2,133
CAR	50.0	43.5	9.1	0.2	2.6	8.8	0.3	21.2	1.0	0.1	0.1	6.5	2.0	4.5	0.0	50.0	222
I - Ilocos Region	60.1	43.9	15.2	0.1	2.2	6.8	0.4	17.7	1.2	0.0	0.2	16.2	1.5	14.6	0.1	39.9	721
II - Cagayan Valley	62.6	57.0	8.7	0.0	3.9	6.6	0.6	36.1	1.1	0.0	0.0	5.6	0.2	5.3	0.0	37.4	559
III - Central Luzon	53.1	38.2	13.0	0.0	0.4	4.6	0.6	17.8	1.4	0.0	0.4	14.9	1.4	13.5	0.0	46.9	1,509
IV-A CALABARZON	54.0	36.4	7.5	0.1	2.6	3.9	0.7	19.4	2.0	0.0	0.1	17.5	3.3	14.3	0.0	46.0	2,489
MIMAROPA	50.8	43.6	5.1	0.0	2.3	8.6	1.7	24.6	0.6	0.0	0.5	7.2	2.5	4.5	0.1	49.2	398
V - Bicol Region	51.3	32.2	4.3	0.0	1.3	4.6	0.9	18.6	2.3	0.1	0.2	19.1	4.7	14.3	0.0	48.7	944
VI - Western Visayas	56.9	39.9	5.7	0.1	3.3	4.5	1.2	23.2	1.5	0.0	0.5	16.9	6.1	10.8	0.0	43.1	924
VII - Central Visayas	52.1	36.7	4.7	0.0	7.1	3.2	1.3	18.0	2.1	0.1	0.2	15.4	7.6	7.5	0.3	47.9	939
VIII - Eastern Visayas	58.8	40.9	6.7	0.0	5.4	6.1	2.0	18.6	1.7	0.2	0.1	17.9	3.8	14.0	0.1	41.2	611
IX - Zamboanga Peninsula	49.5	42.0	3.6	0.1	5.5	5.6	2.3	21.9	1.9	0.4	0.7	7.4	3.6	3.1	0.7	50.5	513
X - Northern Mindanao	53.5	44.9	5.7	0.0	10.4	3.5	0.7	22.5	1.7	0.3	0.2	8.6	3.8	4.8	0.0	46.5	634
XI - Davao Region	62.2	48.9	6.5	0.0	5.9	4.2	2.1	28.1	1.9	0.0	0.1	13.2	4.3	9.0	0.0	37.8	822
XII - SOCCSKSARGEN	58.9	50.8	5.5	0.0	4.0	8.4	3.4	27.6	1.4	0.0	0.4	8.0	3.4	4.4	0.2	41.1	719
XIII - Caraga	54.8	46.8	5.2	0.1	8.4	5.8	0.4	25.1	1.4	0.2	0.2	8.0	3.4	4.4	0.2	45.2	425
ARMM	26.3	18.7	1.5	0.0	1.2	5.6	0.6	9.7	0.2	0.0	0.0	7.6	0.5	6.3	0.8	73.7	453

Source: Philippine Statistics Authority

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 9.17 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	XIII	ARMM
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: 1992 to 2018

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
1992	11,423	7	417	827	554	1,301	1,538	…	…	861	1,222	948	663	460	827	757	362	…	679
1993	11,072	2	460	813	544	1,181	1,324	…	…	742	1,274	983	708	612	807	815	428	…	379
1994	11,498	2	496	819	544	1,203	1,463	…	…	742	1,282	1,099	718	617	831	822	508	…	352
1995	11,646	2	516	819	544	1,206	1,486	…	…	742	1,277	1,099	718	615	526	793	524	427	352
1996	17,090	-	873	1,267	725	1,901	2,544	…	…	1,130	1,811	1,407	911	783	771	1,167	731	577	492
1997	13,096	6	510	1,308	717	1,554	1,952	…	…	884	1,298	1,101	263	637	728	763	570	453	352
1998	14,267	411	383	913	686	1,368	1,932	…	…	954	1,410	1,265	735	616	1,274	907	611	446	356
1999	14,416	55	558	873	770	1,464	2,444	…	…	1,007	1,426	1,267	785	689	655	930	690	480	323
2000	15,204	40	534	890	790	2,100	2,483	…	…	1,023	1,422	1,330	794	720	711	930	604	500	333
2001	15,107	44	576	914	793	1,673	2,524	…	…	945	1,442	1,374	774	731	803	1,008	648	528	330
2002	15,283	14	591	893	834	1,786	…	2,001	562	1,015	1,536	1,624	800	660	792	656	654	506	359
2003	14,490	15	551	428	873	1,733	…	2,050	590	1,048	1,578	1,288	826	695	931	656	869	…	359
2004	15,099	12	574	911	878	1,733	…	2,006	742	1,096	1,566	1,246	816	674	931	656	899	…	359
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

Notes:

1. Data for Region IV (Southern Tagalog) was made available starting 1992 but discontinued in 2001 when the region was partitioned into CALABARZON, and MIMAROPA in May 2002.
2. Data for Caraga were made available starting 1995 only.

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	XIII	ARMM
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 and 2017

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
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	-	-	-	-	-	-	-

Source : Food and Drugs Administration

TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels: 2013 and 2014

Indicator	Target [1]	PNHA Estimates	
		2014	2013
Total health expenditure as percentage of GDP	4.5	4.6	4.6
Government spending on health as percentage of total government spending	6.0	5.0	4.9
Out-of-pocket health spending as percentage of total health expenditure	45.0	55.8	56.3
Local government spending as percentage of the total health expenditure	11.0	6.7	7.0
Local government spending for public health (in billion pesos)	29.0	17.7	16.6
National government spending as percentage of the total health expenditure	10.0	10.6	11.9
National government spending for public health (in billion pesos)	10.0	21.6	21.8
PhilHealth spending as percentage of the total health expenditure	19.0	14.2	11.5

[1] Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

Source: Philippine Statistics Authority

TABLE 9.22 Total Health Expenditure as Percent of Gross Domestic Product (GDP) and Gross National Income (GNI): 2015 to 2017

Indicator	2015[r]	2016[r]	2017
Total Health Expenditure (in billion pesos, at current prices)	592.8	659.3	712.3
Gross Domestic Product (GDP, in billion pesos, at current prices) [a]	13,322.0	14,480.3	15,807.6
Gross National Income (GNI, in billion pesos, at current prices) [a]	16,114.4	17,430.7	19,006.4
Health Expenditure as % of GDP			4.5
Health Expenditure as % of GNI			

[a] National Accounts of the Philippines, Philippine Statistics Authority, May 2015.

Source: Philippine Statistics Authority

TABLE 9.23 Per Capita Health Expenditure: 2015 to 2017

Indicator	Amount			Growth Rate	
	2015[r]	2016[r]	2017	2016-2017	2015-2016
Per Capita Health Expenditure (in pesos, at current prices)	5,834.3	6,389	6,791	6.3	9.5
Per Capita Health Expenditure (in pesos, at constant 2006 prices) [a]	5,452.6	5,894	6,090	3.3	8.1
Population (in millions) [b]	101.6	103.2	104.9	1.6	1.6

[a] Derived using the consumer price index (CPI) for all items, 2012=100.

[b] Annual population estimates were based on the official 2010 census-based population projections.

Source: Philippine Statistics Authority

TABLE 9.24 Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Amount (in million pesos, at current prices)		Growth Rate
	2014	2013 r	
All Sources	585,307	530,283	10.4
Government	101,137	103,467	(2.3)
National Government	61,816	66,915	(7.6)
Local Government	39,321	36,552	7.6
Social Insurance	83,324	60,373	38.0
National Health Insurance Program	83,281	60,299	38.1
Employees' Compensation	43	74	(42.0)
Private Sources	395,343	359,207	10.1
Private Out-of-Pocket	326,787	296,502	10.2
Private Insurance	10,111	9,228	9.6
Health Maintenance Organizations	40,443	36,814	9.9
Private Estalishments	12,819	11,752	9.1
Private Schools	5,183	4,911	5.5
Rest of the World	5,503	7,235	(23.9)
Grants	5,503	7,235	(23.9)

Source: Philippine Statistics Authority

TABLE 9.25 Distribution of Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Percent Share	
	2014	2013r
Government	17.3	19.5
National Government	10.6	12.6
Local Government	6.7	6.9
Social Insurance	14.2	11.4
National Health Insurance Program	14.2	11.4
Employees' Compensation[1]	-	-
Private Sources	67.5	67.7
Private Out-of-Pocket	55.8	55.9
Private Insurance	1.7	1.7
Health Maintenance Organizations	6.9	6.9
Private Establishments	2.2	2.2
Private Schools	0.9	0.9
Rest of the World	0.9	1.4
Grants	0.9	1.4
All Sources	100.0	100.0

[1] Less than 0.02 in 2013 - 2014

Source: Philippine Statistics Authority, *Philippine National Health Account*

TABLE 9.26 Prevalence of Malnutrition Among Children 0-60 Months Old by Region: 2013 and 2015

Region	Form of Malnutrition (in percent)							
	Underweight		Stunting		Wasting*		Overweight*	
	2015	2013	2015	2013	2015	2013	2015	2013
Philippines	21.6	19.9	33.5	30.3	7.1	7.9	3.8	5.0
NCR	15.2	12.9	25.2	22.4	6.4	6.4	6.0	6.5
CAR	16.8	16.5	36.8	32.4	4.4	5.9	3.2	6.1
I - Ilocos Region	19.4	21.4	31.5	27.4	6.7	9.8	3.2	5.4
II - Cagayan Valley	19.9	20.6	28.8	26.9	7.1	7.9	3.8	5.7
III - Central Luzon	16.7	17.7	22.9	23.1	7.5	8.3	5.9	6.2
IV-A CALABARZON	19.0	18.1	27.7	25.3	7.6	8.7	4.9	6.6
IV-B MIMAROPA	31.6	27.5	40.7	35.6	9.6	9.8	3.2	5.5
V - Bicol Region	28.5	24.6	40.2	39.8	8.1	7.4	2.6	3.8
VI - Western Visayas	26.5	26.0	39.9	36.9	6.3	8.9	3.3	4.6
VII - Central Visayas	22.8	23.1	37.7	34.6	6.9	7.9	2.6	3.6
VIII - Eastern Visayas	30.0	21.7	42.1	36.8	8.4	7.8	2.3	3.2
IX - Zamboanga Peninsula	21.5	24.5	38.1	38.7	7.1	8.0	2.6	2.6
X - Northern Mindanao	20.8	17.7	37.0	33.6	3.9	7.0	1.9	4.8
XI - Davao Region	20.8	18.8	31.6	29.8	6.5	7.5	2.7	3.4
XII - SOCCSKSARGEN	26.0	23.8	40.2	36.3	6.9	6.7	2.7	3.5
XIII - Caraga	23.9	19.8	36.3	34.3	8.1	7.5	1.6	3.7
ARMM	25.0	21.9	45.0	39.0	8.2	8.5	4.1	3.9

Source: Department of Science and Technology, *National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute*
* weight-for-height

TABLE 9.27 Prevalence of Malnutrition Among 0-5 and 5.08-10 Years Old Children: 2003, 2005, 2008, 2011, 2013, and 2015

Nutritional Status	2003	2005	2008	2011	2013	2015
0-5 years old						
Underweight	20.7	20.2	20.7	20.2	19.9	21.6
Stunting	33.9	33.1	32.3	33.6	30.3	33.5
Wasting*	6.0	5.8	6.9	7.3	7.9	7.1
Overweight-for-Height*	2.4	2.5	3.3	4.3	5.0	3.8
5.08-10 years old						
Underweight	32.1	30.9	32.4	32.0	29.1	31.2
Stunting	36.4	34.0	33.9	33.6	29.9	31.1
Wasting**	7.4	6.5	8.1	8.5	8.6	8.4
Overweight/Obese**	5.8	6.8	6.6	7.5	9.1	8.6

*weight-for-height
**BMI-for-age

Source: Department of Science and Technology, *National Nutrition Survey and Updating Survey of 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 enable them to fully utilize their human faculties to contribute most 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." Thus, 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 Enrolment in Public and Private Schools by Level of Education: SY 1990-91 to SY 2018-2019

School Year	Pre-School			Elementary			Secondary			Senior High School		
	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
1990-91	397,364	165,997	231,367	10,427,077	9,727,575	699,502	4,033,597	2,564,045	1,469,552	...	...	...
1991-92	408,626	184,739	223,887	10,595,713	9,889,211	706,502	4,173,568	2,695,537	1,478,031	...	...	...
1992-93	415,483	212,375	203,108	10,674,073	9,901,808	772,265	4,454,908	2,926,033	1,528,875	...	...	...
1993-94	456,456	238,116	218,340	10,739,535	9,944,438	795,097	4,599,478	3,075,496	1,523,982	...	...	...
1994-95	546,789	288,130	258,659	10,910,876	10,088,499	822,377	4,772,647	3,263,425	1,509,222	...	...	...
1995-96	552,599	289,057	263,542	11,504,816	10,646,180	858,636	4,883,507	3,376,273	1,507,234	...	...	...
1996-97	555,502	288,672	266,830	11,847,794	10,959,632	888,162	4,988,301	3,544,446	1,443,855	...	...	...
1997-98	572,996	311,025	261,971	12,225,038	11,295,982	929,056	5,022,830	3,616,612	1,406,218	...	...	...
1998-99	593,284	313,624	279,660	12,502,524	11,562,181	940,343	5,115,251	3,767,159	1,348,092	...	...	...
1999-00	601,011	326,675	274,336	12,707,788	11,786,622	921,166	5,207,446	3,933,210	1,274,236	...	...	...
2000-01	648,543	339,851	308,692	12,760,243	11,837,582	922,661	5,401,867	4,156,185	1,245,682	...	...	...
2001-02	710,011	388,406	321,605	12,878,600	11,945,161	933,439	5,801,008	4,519,815	1,281,193	...	...	...
2002-03	751,657	409,273	342,384	12,996,297	12,056,162	940,135	6,096,679	4,824,789	1,271,890	...	...	...
2003-04	778,550	428,976	349,574	13,032,864	12,075,013	957,851	6,333,874	5,063,978	1,269,896	...	...	...
2004-05	834,546	448,741	385,805	13,096,719	12,101,061	995,658	6,414,620	5,100,061	1,314,559	...	...	...
2005-06	911,899	524,075	387,824	13,006,647	11,990,686	1,015,961	6,298,612	5,013,577	1,285,035	...	...	...
2006-07	961,397	561,207	400,190	13,145,210	12,096,656	1,048,554	6,363,002	5,072,210	1,290,792	...	...	...
2007-08	1,002,223	591,445	410,778	13,411,286	12,318,505	1,092,781	6,506,176	5,173,330	1,332,846	...	...	...
2008-09	1,175,499	746,443	429,056	13,686,643	12,574,506	1,112,137	6,763,858	5,421,562	1,342,296	...	...	...
2009-10	1,474,644	1,054,200	420,444	13,934,172	12,799,950	1,134,222	6,806,079	5,465,623	1,340,456	...	...	...
2010-11	1,662,248	1,236,189	426,059	14,166,066	13,019,145	1,146,921	6,954,946	5,580,236	1,374,710	...	...	...
2011-12	2,106,945	1,675,048	431,897	14,436,345	13,241,213	1,195,132	7,049,877	5,635,664	1,414,213	...	...	...
2012-13	2,214,063	1,776,590	437,473	14,509,690	13,273,325	1,236,365	7,123,678	5,702,597	1,421,081	...	...	...
2013-14	2,287,588	1,867,941	419,647	14,460,377	13,257,456	1,202,921	7,202,772	5,813,752	1,389,020	...	...	...
2014-15	2,211,846	1,814,235	397,611	14,492,502	13,312,124	1,180,378	7,301,834	5,958,052	1,343,782	...	...	...
2015-16	2,119,579	1,737,567	382,012	14,357,616	13,167,873	1,189,743	7,375,097	6,050,860	1,324,237	...	...	...
2016-17	1,814,713	1,597,716	216,997	14,100,290	12,900,721	1,199,569	7,564,827	6,223,668	1,341,159	1,445,107	783,373	661,734
2017-18	2,268,455	2,024,637	243,818	13,483,620	12,276,611	1,207,009	7,826,414	6,460,730	1,365,684	2,733,460	1,484,456	1,249,004
2018-19	2,408,458	2,112,192	296,266	13,258,408	12,017,876	1,240,532	8,316,295	6,894,478	1,421,817	3,021,856	1,681,905	1,339,951

Notes: 1. Data includes State and Local Universities and Colleges (SUCs/LUCs)

2. For SY 2014-2015 to SY 2018-2019 includes Learners with Special Educational Needs (LSENs)

3. For SY 2016-2017, SHS covers Grade 11 only while for SY 2017-2018 to SY 2018-2019 , SHS covers Grades 11 and 12

Source: Department of Education

TABLE 10.1b Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: SY 2007 to SY 2018

Level	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
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
Secondary	1	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	...	...	...	...	...

Sources: Department of Education and Commission on Higher Education

TABLE 10.2a Net Enrolment Rate in Public and Private Kindergarten: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	65.95	66.36	65.53	83.70	82.98	84.46	76.45	76.42	76.49
NCR	60.21	60.19	60.24	74.73	73.85	75.65	69.40	69.33	69.47
CAR	67.49	68.75	66.20	83.45	83.87	83.00	73.21	74.52	71.85
I - Ilocos Region	63.44	64.14	62.70	82.48	82.68	82.27	72.84	73.19	72.47
II - Cagayan Valley	68.64	69.68	67.57	90.19	89.68	90.73	77.23	77.60	76.83
III - Central Luzon	67.64	68.45	66.78	88.90	88.21	89.63	82.35	82.69	81.99
IV-A CALABARZON	65.70	66.22	65.16	85.50	84.51	86.54	80.45	80.26	80.66
MIMAROPA	64.48	65.07	63.86	79.14	78.48	79.84	71.37	72.00	70.71
V - Bicol Region	68.82	69.99	67.60	83.99	83.43	84.57	76.88	77.52	76.21
VI - Western Visayas	67.40	68.26	66.51	90.99	91.04	90.94	80.38	80.96	79.77
VII - Central Visayas	68.48	68.97	67.96	91.40	91.20	91.61	82.14	82.20	82.08
VIII - Eastern Visayas	69.95	70.47	69.41	85.11	84.31	85.95	74.48	73.96	75.02
IX - Zamboanga Peninsula	65.77	66.12	65.41	80.16	78.98	81.39	75.51	75.25	75.79
X - Northern Mindanao	73.20	73.66	72.72	89.48	88.85	90.13	85.66	86.00	85.30
XI - Davao Region	65.88	65.94	65.83	82.51	81.53	83.55	78.14	77.46	78.87
XII - SOCCSKSARGEN	65.98	66.10	65.85	83.24	82.47	84.05	76.00	75.54	76.48
XIII - Caraga	68.78	69.71	67.82	86.14	86.21	86.07	76.63	77.26	75.99
ARMM	53.80	50.91	56.78	60.56	57.16	64.11	54.64	51.70	57.72

Notes: 1. Net Enrolment Ratio 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)

Source: Department of Education

TABLE 10.2b Net Enrolment Rate in Public and Private Elementary Schools: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	96.15	96.17	96.12	94.19	94.12	94.27	94.05	94.25	93.85
NCR	95.92	95.30	96.58	92.83	92.20	93.50	92.11	91.85	92.38
CAR	97.24	97.94	96.51	94.37	95.13	93.59	92.24	93.45	90.99
I - Ilocos Region	94.84	95.50	94.14	92.50	93.13	91.83	90.48	91.26	89.67
II - Cagayan Valley	100.26	100.68	99.82	98.45	98.73	98.15	96.86	97.32	96.36
III - Central Luzon	98.53	98.62	98.44	97.91	97.95	97.87	98.77	99.20	98.32
IV-A CALABARZON	97.20	96.94	97.46	96.31	96.04	96.59	97.36	97.34	97.37
MIMAROPA	94.98	95.07	94.88	92.33	92.24	92.44	90.99	90.88	91.10
V - Bicol Region	95.77	96.38	95.12	93.56	94.13	92.96	93.12	93.82	92.38
VI - Western Visayas	99.09	99.72	98.42	97.16	97.64	96.66	97.38	98.24	96.47
VII - Central Visayas	101.55	101.69	101.41	98.41	98.47	98.35	98.17	98.62	97.69
VIII - Eastern Visayas	94.00	94.19	93.79	92.64	92.76	92.50	91.53	91.82	91.23
IX - Zamboanga Peninsula	91.24	91.56	90.91	90.30	90.21	90.40	91.24	91.25	91.23
X - Northern Mindanao	96.57	97.58	95.52	96.43	97.15	95.68	97.73	98.93	96.49
XI - Davao Region	100.06	99.92	100.20	96.88	96.59	97.19	95.61	95.47	95.76
XII - SOCCSKSARGEN	93.30	93.07	93.53	91.86	91.44	92.30	92.04	91.98	92.10
XIII - Caraga	97.85	99.00	96.65	95.89	96.69	95.07	94.74	95.76	93.68
ARMM	77.29	73.86	80.79	72.63	69.51	75.82	73.24	70.19	76.39

Notes: 1. Net Enrolment Ratio 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)

Source: Department of Education

TABLE 10.3a Net Enrolment Rate in Public and Private Junior High Schools: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	74.19	68.79	79.94	75.99	70.88	81.42	81.41	77.24	85.82
NCR	83.37	78.70	88.33	84.76	80.22	89.56	88.74	85.04	92.64
CAR	78.72	72.37	85.50	79.77	74.31	85.57	83.64	79.40	88.13
I - Ilocos Region	84.85	80.86	89.18	85.56	81.77	89.64	87.81	85.14	90.68
II - Cagayan Valley	78.97	73.82	84.53	80.89	75.91	86.24	84.76	80.78	89.01
III - Central Luzon	82.78	78.39	87.52	82.84	78.54	87.46	85.01	81.44	88.83
IV-A CALABARZON	81.41	76.69	86.46	82.51	78.09	87.21	86.38	83.01	89.97
MIMAROPA	73.48	68.10	79.26	75.71	70.72	81.04	79.74	75.79	83.95
V - Bicol Region	72.78	66.68	79.33	75.88	70.27	81.86	82.97	78.71	87.51
VI - Western Visayas	74.20	68.02	80.81	76.41	70.54	82.66	84.54	80.14	89.21
VII - Central Visayas	76.58	69.90	83.73	78.51	71.91	85.53	87.64	82.27	93.34
VIII - Eastern Visayas	70.89	64.90	77.28	74.21	68.24	80.55	79.27	74.33	84.51
IX - Zamboanga Peninsula	62.18	55.73	69.02	65.44	59.49	71.71	73.88	68.79	79.20
X - Northern Mindanao	65.08	59.33	71.11	68.09	62.55	73.86	75.27	70.83	79.85
XI - Davao Region	70.57	64.16	77.38	74.27	68.28	80.60	82.25	77.01	87.76
XII - SOCCSKSARGEN	65.00	58.99	71.36	68.08	62.26	74.20	74.49	69.11	80.14
XIII - Caraga	71.07	65.50	76.97	74.54	69.50	79.83	80.70	76.74	84.84
ARMM	32.03	26.05	38.09	30.37	25.18	35.62	35.76	30.22	41.36

Notes: 1. Net Enrolment Ratio 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)

Source: Department of Education

TABLE 10.3b Net Enrolment Rate in Public and Private Senior High Schools: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	37.38	31.03	44.14	46.12	39.20	53.48	51.24	44.21	58.72
NCR	55.32	47.90	63.06	62.74	55.67	70.11	68.63	61.17	76.42
CAR	40.16	31.85	49.00	49.55	40.26	59.45	53.64	44.61	63.31
I - Ilocos Region	51.11	44.40	58.42	60.39	53.26	68.15	64.06	57.48	71.24
II - Cagayan Valley	43.41	36.37	51.07	51.49	44.08	59.56	56.21	48.96	64.13
III - Central Luzon	47.96	42.01	54.35	55.99	49.75	62.70	60.19	54.46	66.35
IV-A CALABARZON	45.61	39.51	52.07	53.90	47.62	60.55	58.33	52.00	65.05
MIMAROPA	35.09	28.95	41.66	43.27	36.37	50.67	48.14	41.29	55.51
V - Bicol Region	28.35	22.19	34.98	39.63	32.16	47.68	45.80	37.74	54.49
VI - Western Visayas	32.54	25.49	40.11	44.17	36.17	52.77	49.74	41.38	58.72
VII - Central Visayas	35.90	27.91	44.43	47.21	37.99	57.06	53.28	43.97	63.24
VIII - Eastern Visayas	28.15	21.95	34.79	38.02	30.70	45.87	43.20	35.74	51.20
IX - Zamboanga Peninsula	23.92	18.34	29.84	30.40	23.87	37.34	36.04	28.98	43.56
X - Northern Mindanao	28.97	22.33	36.00	37.31	29.78	45.29	41.87	34.42	49.74
XI - Davao Region	30.11	23.54	37.03	38.26	31.09	45.80	45.74	37.99	53.90
XII - SOCCSKSARGEN	26.90	21.02	33.12	35.84	29.22	42.84	41.50	34.83	48.58
XIII - Caraga	28.04	22.25	34.25	38.11	31.67	45.02	44.36	37.76	51.42
ARMM	6.02	3.98	8.08	8.70	6.19	11.24	11.04	8.06	14.05

Notes: 1. Net Enrolment Ratio 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)

Source: Department of Education

TABLE 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2015-2016 to SY 2018-2019

(In Percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	87.52	84.81	90.55	93.81	91.84	95.98	93.67	91.87	95.65	97.37	95.74	99.12
NCR	90.48	87.96	93.24	87.28	86.15	88.49	95.91	94.64	97.28	99.04	97.85	100.00
CAR	91.04	88.87	93.52	94.30	92.16	96.69	92.65	90.77	94.76	97.65	96.49	98.76
I - Ilocos Region	94.65	93.40	96.05	97.61	96.39	98.98	97.88	97.25	98.59	98.39	97.43	99.39
II - Cagayan Valley	91.90	88.82	95.39	95.60	93.66	97.76	94.93	93.34	96.69	97.83	96.60	99.17
III - Central Luzon	93.16	90.96	95.62	98.45	96.83	99.69	97.37	95.91	98.92	99.30	98.35	99.98
IV-A CALABARZON	91.82	89.74	94.13	100.00	99.98	100.00	98.96	97.89	99.94	99.80	98.83	100.00
MIMAROPA	92.35	89.19	95.96	92.80	90.86	94.98	93.70	91.64	96.00	95.37	93.55	97.33
V - Bicol Region	88.40	86.07	91.06	95.41	93.44	97.63	94.48	92.98	96.16	97.11	95.56	98.79
VI - Western Visayas	91.79	88.82	95.20	95.28	93.03	97.83	95.36	93.02	98.02	97.57	96.30	98.95
VII - Central Visayas	91.47	86.76	95.85	95.65	94.26	96.92	93.91	91.56	96.55	98.89	97.14	100.00
VIII - Eastern Visayas	90.64	87.51	94.22	94.76	92.51	97.24	94.27	92.34	96.44	94.68	92.55	97.04
IX - Zamboanga Peninsula	82.74	79.40	86.54	86.89	83.56	90.66	90.46	87.26	94.06	97.38	95.14	99.08
X - Northern Mindanao	86.20	82.25	90.72	92.76	90.12	95.68	92.95	89.76	96.51	94.81	93.08	96.68
XI - Davao Region	91.12	87.38	95.37	92.93	90.13	96.06	93.37	91.08	95.91	97.09	94.33	99.48
XII - SOCCSKSARGEN	85.18	81.95	88.74	86.44	83.66	89.51	92.72	90.39	95.27	94.81	92.35	97.47
XIII - Caraga	86.82	84.05	89.94	92.73	90.95	94.70	92.27	89.72	95.13	95.69	93.43	98.17
ARMM	39.36	36.40	42.27	67.83	64.63	70.91	54.60	53.49	55.63	76.72	74.20	79.14

Notes: 1. Cohort Survival Rate is defined as thepercentage of enrollees at the beginning grade in a given school year who reached the final grade of elementary level.

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 Secondary Schools: SY 2015-2016 to SY 2018-2019

(In Percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	2015	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	81.56	77.33	85.87	83.06	78.65	87.44	85.65	81.91	89.38	89.47	85.40	93.55
NCR	85.88	82.26	89.62	82.65	78.77	86.54	91.38	87.87	94.91	92.80	89.49	96.13
CAR	82.80	75.26	90.64	82.42	76.01	88.84	82.30	76.69	88.06	88.06	82.13	94.20
I - Ilocos Region	82.86	78.70	87.31	87.72	83.23	92.47	89.58	86.15	93.20	91.66	88.30	95.19
II - Cagayan Valley	82.07	77.06	87.24	83.30	79.25	87.36	85.55	81.42	89.75	89.58	85.47	93.65
III - Central Luzon	80.52	76.66	84.57	86.74	82.84	90.75	87.04	83.17	91.04	90.74	87.17	94.35
IV-A CALABARZON	86.93	83.83	90.09	91.05	87.16	95.01	91.43	88.43	94.47	93.66	90.31	96.71
MIMAROPA	82.65	77.87	87.56	81.02	76.91	85.09	85.29	81.26	89.36	84.59	80.36	88.91
V - Bicol Region	77.08	71.21	83.16	79.02	73.11	84.84	85.02	80.69	89.29	87.73	82.52	92.99
VI - Western Visayas	81.07	76.20	86.21	83.77	78.47	89.16	86.14	81.74	90.60	89.27	85.58	93.01
VII - Central Visayas	83.11	78.58	87.68	80.78	74.89	86.69	85.47	80.62	90.37	92.59	88.29	95.88
VIII - Eastern Visayas	77.27	71.70	83.08	77.61	72.34	82.87	81.25	76.21	86.31	83.69	78.58	88.83
IX - Zamboanga Peninsula	79.62	74.19	84.89	75.17	69.91	80.11	79.73	75.30	83.97	84.04	78.13	89.79
X - Northern Mindanao	77.89	73.02	82.72	81.54	76.56	86.36	80.86	76.10	85.51	86.30	82.20	90.32
XI - Davao Region	79.95	75.40	84.42	80.87	76.54	85.03	81.53	77.59	85.36	85.22	79.64	90.77
XII - SOCCSKSARGEN	77.38	74.18	80.51	76.37	73.24	79.37	81.31	77.91	84.60	82.98	78.53	87.32
XIII - Caraga	77.00	73.62	80.36	79.16	76.51	81.78	84.36	81.99	86.68	86.67	82.61	90.80
ARMM	73.66	71.80	75.08	80.88	79.16	82.20	63.17	63.26	63.15	94.65	93.55	94.49

Notes: 1. Cohort Survival Rate is defined as thepercentage of enrollees at the beginning grade in a given school year who reached the final grade of secondary level.

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 2013-2014 to SY 2018-2019

Region	2013	2014	2015	2016	2017	2018
Philippines	1:40	1:36	1:33	1:32	1:31	1:27
NCR	1:43	1:38	1:36	1:37	1:35	1:33
CAR	1:30	1:28	1:24	1:24	1:23	1:21
I - Ilocos Region	1:33	1:31	1:29	1:28	1:27	1:25
II - Cagayan Valley	1:34	1:31	1:28	1:27	1:27	1:25
III - Central Luzon	1:42	1:38	1:35	1:34	1:33	1:28
IV-A CALABARZON	1:46	1:41	1:38	1:37	1:36	1:30
IV-B MIMAROPA	1:40	1:35	1:31	1:30	1:29	1:26
V - Bicol Region	1:40	1:36	1:32	1:31	1:29	1:25
VI - Western Visayas	1:36	1:33	1:31	1:30	1:29	1:25
VII - Central Visayas	1:44	1:37	1:34	1:33	1:31	1:28
VIII - Eastern Visayas	1:35	1:31	1:27	1:27	1:25	1:22
IX - Zamboanga Peninsula	1:38	1:34	1:31	1:30	1:28	1:27
X - Northern Mindanao	1:41	1:36	1:33	1:32	1:31	1:27
XI - Davao Region	1:44	1:39	1:36	1:34	1:32	1:28
XII - SOCCSKSARGEN	1:44	1:38	1:35	1:33	1:32	1:27
XIII - Caraga	1:38	1:34	1:30	1:30	1:28	1:25
ARMM	1:48	1:41	1:42	1:39	1:39	1:37

Source: Department of Education

TABLE 10.7a Teacher-Student Ratio in Public Junior High Schools: SY 2013-2014 to SY 2018-2019

Region	2013	2014	2015	2016	2017	2018
Philippines	1:34	1:27	1:25	1:26	1:26	1:25
NCR	1:31	1:26	1:24	1:25	1:25	1:24
CAR	1:28	1:22	1:21	1:22	1:21	1:22
I - Ilocos Region	1:31	1:26	1:24	1:25	1:25	1:25
II - Cagayan Valley	1:30	1:24	1:23	1:24	1:24	1:23
III - Central Luzon	1:38	1:28	1:25	1:26	1:26	1:25
IV-A CALABARZON	1:38	1:28	1:26	1:27	1:27	1:26
IV-B MIMAROPA	1:35	1:27	1:25	1:27	1:26	1:25
V - Bicol Region	1:34	1:27	1:25	1:26	1:27	1:26
VI - Western Visayas	1:31	1:26	1:25	1:26	1:26	1:26
VII - Central Visayas	1:37	1:27	1:24	1:25	1:25	1:26
VIII - Eastern Visayas	1:34	1:28	1:24	1:26	1:26	1:24
IX - Zamboanga Peninsula	1:32	1:27	1:23	1:26	1:27	1:27
X - Northern Mindanao	1:35	1:27	1:25	1:26	1:27	1:27
XI - Davao Region	1:34	1:28	1:26	1:29	1:28	1:27
XII - SOCCSKSARGEN	1:35	1:28	1:24	1:26	1:26	1:26
XIII - Caraga	1:32	1:25	1:23	1:25	1:25	1:24
ARMM	1:44	1:33	1:32	1:29	1:29	1:29

Source: Department of Education

TABLE 10.7b Teacher-Student Ratio in Public Senior High Schools: SY 2016-2017 to SY 2018-2019

Region	2016	2017	2018
Philippines	**1:20**	**1:30**	**1:29**
NCR	**1:9**	**1:28**	**1:26**
CAR	**1:17**	**1:24**	**1:36**
I - Ilocos Region	**1:25**	**1:28**	**1:29**
II - Cagayan Valley	**1:25**	**1:27**	**1:26**
III - Central Luzon	**1:19**	**1:26**	**1:26**
IV-A CALABARZON	**1:15**	**1:28**	**1:28**
IV-B MIMAROPA	**1:21**	**1:27**	**1:26**
V - Bicol Region	**1:25**	**1:38**	**1:31**
VI - Western Visayas	**1:25**	**1:32**	**1:28**
VII - Central Visayas	**1:20**	**1:36**	**1:36**
VIII - Eastern Visayas	**1:26**	**1:28**	**1:29**
IX - Zamboanga Peninsula	**1:19**	**1:34**	**1:31**
X - Northern Mindanao	**1:23**	**1:31**	**1:31**
XI - Davao Region	**1:19**	**1:27**	**1:28**
XII - SOCCSKSARGEN	**1:24**	**1:26**	**1:28**
XIII - Caraga	**1:22**	**1:27**	**1:27**
ARMM	**1:15**	**1:44**	**1:72**

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
ARMM	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, National Educational Testing and Research Center

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
ARMM	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, National Educational Testing and Research Center

TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2015-2016 to 2018-2019

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	SOCCSK SARGEN	Caraga	ARMM
SY 2015-2016																		
Elementary	49,630	2,172	1,727	2,883	2,558	4,417	5,232	2,066	3,590	4,365	3,614	3,848	2,300	2,566	2,135	2,089	1,827	2,241
Public	38,694	519	1,531	2,404	2,202	2,998	2,737	1,854	3,148	3,399	2,940	3,636	2,106	2,095	1,630	1,714	1,633	2,148
Private	10,936	1,653	196	479	356	1,419	2,495	212	442	966	674	212	194	471	505	375	194	93
Secondary	13,688	1,090	429	846	538	1,385	1,963	514	853	973	1,240	644	507	644	510	659	501	392
Public	8,196	260	297	550	397	677	687	395	667	662	823	519	404	369	304	469	406	310
Private	5,492	830	132	296	141	708	1,276	119	186	311	417	125	103	275	206	190	95	82
SY 2016-2017																		
Elementary	50,525	2,459	1,732	2,886	2,560	4,462	5,410	2,087	3,610	4,406	3,655	3,868	2,328	2,592	2,206	2,124	1,889	2,251
Public	38,845	518	1,531	2,406	2,200	3,003	2,740	1,860	3,149	3,404	2,941	3,642	2,125	2,098	1,669	1,746	1,665	2,148
Private	11,680	1,941	201	480	360	1,459	2,670	227	461	1,002	714	226	203	494	537	378	224	103
Junior High School	14,463	1,225	437	869	545	1,469	2,060	548	887	1,033	1,312	661	515	655	582	695	523	447
Public	8,528	281	300	558	402	702	702	415	682	691	852	532	408	383	350	497	419	354
Private	5,935	944	137	311	143	767	1,358	133	205	342	460	129	107	272	232	198	104	93
Senior High School	10,557	852	260	715	426	1,100	1,295	344	818	739	1,013	486	302	533	489	504	461	220
Public	6,184	178	169	480	294	490	464	252	623	498	677	373	181	319	298	343	377	168
Private	4,373	674	91	235	132	610	831	92	195	241	336	113	121	214	191	161	84	52
SY 2017-2018																		
Elementary	51,147	2,638	1,736	2,893	2,569	4,495	5,449	2,100	3,624	4,420	3,721	3,873	2,348	2,624	2,235	2,182	1,912	2,328
Public	38,956	518	1,531	2,407	2,203	3,005	2,749	1,865	3,152	3,405	2,946	3,646	2,127	2,104	1,678	1,800	1,668	2,152
Private	12,191	2,120	205	486	366	1,490	2,700	235	472	1,015	775	227	221	520	557	382	244	176
Junior High School	14,722	1,254	441	879	557	1,489	2,060	549	903	1,021	1,349	673	521	673	627	746	518	462
Public	8,756	283	304	566	412	710	712	424	698	688	880	548	412	408	387	550	418	356
Private	5,966	971	137	313	145	779	1,348	125	205	333	469	125	109	265	240	196	100	106
Senior High School	11,327	927	289	752	441	1,190	1,355	348	855	863	1,079	515	393	558	524	531	478	229
Public	6,718	206	183	509	305	545	478	252	640	617	731	400	273	335	321	364	392	167
Private	4,609	721	106	243	136	645	877	96	215	246	348	115	120	223	203	167	86	62
SY 2018-2019																		
Elementary	51,348	2,658	1,737	2,896	2,588	4,508	5,444	2,136	3,626	4,412	3,746	3,868	2,365	2,684	2,244	2,205	1,915	2,316
Public	39,067	517	1,533	2,410	2,209	3,016	2,758	1,892	3,153	3,407	2,947	3,643	2,129	2,157	1,687	1,810	1,673	2,126
Private	12,281	2,141	204	486	379	1,492	2,686	244	473	1,005	799	225	236	527	557	395	242	190
Junior High School	15,080	1,260	449	887	569	1,520	2,076	574	914	1,055	1,367	689	531	737	689	779	530	454
Public	9,085	281	312	573	422	743	735	444	707	721	895	562	421	467	441	576	431	354
Private	5,995	979	137	314	147	777	1,341	130	207	334	472	127	110	270	248	203	99	100
Senior High School	11,817	972	317	785	461	1,232	1,403	374	888	887	1,118	538	450	580	547	547	480	238
Public	7,033	214	204	539	321	572	495	272	663	638	751	419	327	345	335	371	393	174
Private	4,784	758	113	246	140	660	908	102	225	249	367	119	123	235	212	176	87	64

Note: Data 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 2000-2001 to SY 2018-2019

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	SOCCSK SARGEN	Caraga	ARMM
Elementary																		
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184	*	25,839	31,527	24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483
2001-02	331,549	27,293	7,322	20,605	13,839	30,861	44,021	*	25,841	31,517	24,052	20,475	16,523	13,215	21,480	12,066	10,811	11,628
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615	11,872	26,034	31,758	24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621	11,812	25,973	31,869	24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132
2004-05	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
2005-06	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
2006-07	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
2007-08	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
2008-09	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
2009-10	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
2010-11	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
2011-12	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
2012-13	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
2013-14	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
2014-15	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
2015-16	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
2016-17	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
2017-18	463,396	36,545	10,079	24,689	18,367	44,516	51,170	17,397	21,604	34,500	38,936	35,801	28,869	24,007	23,525	22,425	15,802	15,164
2018-19	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
Junior High School																		
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849	*	8,205	11,507	6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579
2001-02	112,059	15,976	2,208	7,776	4,234	10,219	15,150	*	8,378	11,777	6,514	5,225	4,667	3,786	7,744	3,775	3,005	1,625
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801	4,149	8,424	12,240	6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959	4,176	9,219	12,621	7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183
2004-05	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
2005-06	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
2006-07	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
2007-08	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
2008-09	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
2009-10	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
2010-11	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
2011-12	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
2012-13	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
2013-14	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
2014-15	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
2015-16	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
2016-17	237,083	26,617	4,447	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	4,728
2017-18	250,077	27,916	4,587	13,642	9,052	26,250	31,626	8,801	17,929	20,344	20,753	13,574	9,573	10,481	11,669	11,105	8,005	4,770
2018-19	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
Senior High School																		
2016-17	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
2017-18	47,187	2,462	842	3,594	2,276	5,415	5,152	2,159	3,363	4,639	3,272	3,454	1,399	2,027	2,123	2,707	1,703	600
2018-19	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

Note: *Data from SY 2012-13 onwards includes SPED Teacher I.*

* Still part of CALABARZON

Source: Department of Education

TABLE 10.12 Number of Elementary and Secondary Textbooks Distributed: 2012-2018

Region	2012 [r]	2013 [r]	2014 [r]	2015 [r]	2016 [r]	2017	2018
Philippines	49,057,312	23,144,400	12,104,404	27,248,310	4,392,186	48,370,112	32,399,113
NCR	3,898,311	1,716,992	1,181,720	2,536,803	527,526	4,443,144	2,991,088
CAR	2,432,784	989,937	556,922	1,323,846	212,162	2,414,884	512,867
I - Ilocos Region	1,808,747	778,386	382,227	912,387	271,102	1,667,550	1,510,020
II - Cagayan Valley	4,670,236	2,208,879	1,164,247	2,768,874	385,375	5,106,895	1,070,898
III - Central Luzon	866,014	321,103	187,764	448,056	124,410	812,784	3,237,969
IV-A CALABARZON	5,915,253	2,233,428	1,490,425	3,409,833	462,134	6,157,236	3,987,401
IV-B MIMAROPA	1,681,386	686,457	417,655	1,019,640	150,104	1,777,128	1,160,139
V - Bicol Region	3,793,518	1,439,840	842,955	2,111,184	410,455	3,741,753	2,353,230
VI - Western Visayas	1,906,807	1,365,801	466,560	1,113,426	187,600	3,918,676	2,543,350
VII - Central Visayas	2,643,261	2,041,257	757,380	1,772,712	314,887	3,881,732	2,504,882
VIII - Eastern Visayas	3,318,250	2,003,698	652,910	1,502,250	224,290	2,657,982	1,693,580
Negros Island Region	2,297,408	1,653,265	588,730	1,378,626	282,224	[a]	[a]
IX - Zamboanga Peninsula	2,075,088	861,470	567,548	1,139,108	147,712	1,923,696	1,404,814
X - Northern Mindanao	2,295,031	1,029,157	622,655	1,315,307	177,802	2,242,976	1,654,451
XI - Davao Region	2,486,694	1,025,972	646,790	1,376,682	177,126	2,337,079	1,655,951
XII - SOCCSKSARGEN	2,491,410	956,465	625,154	1,278,702	181,658	2,197,239	1,600,720
XIII - Caraga	1,521,934	591,802	386,134	806,631	68,166	1,422,043	1,014,147
ARMM	2,955,180	1,240,491	566,628	1,034,243	87,453	1,667,315	1,503,606

[a] Provinces of Negros Island Region were reverted to Central and Eastern Visayas.

Source: Bureau of Learning Resources, Department of Education

TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2003, 2008, and 2013
(In percent)

Characteristics	2003			2008			2013		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.4	92.6	94.3	95.6	95.1	96.1	96.5	96.1	97.0
NCR	99.0	98.9	99.1	99.2	99.0	99.4	99.5	99.4	99.7
CAR	91.6	92.0	91.1	94.8	95.2	94.3	94.9	94.8	94.9
I - Ilocos Region	97.4	97.6	97.3	98.2	98.1	98.2	98.2	98.2	98.2
II - Cagayan Valley	92.7	92.1	93.5	95.0	94.5	95.6	97.9	97.4	98.4
III - Central Luzon	96.9	96.8	96.9	97.8	97.7	97.8	98.2	98.0	98.4
IV-A CALABARZON	97.2	96.8	97.5	98.0	97.7	98.2	98.4	98.1	98.6
IV-B MIMAROPA	91.2	91.4	91.0	95.1	94.4	95.9	93.8	92.8	94.8
V - Bicol Region	95.0	93.8	96.3	96.6	96.1	97.1	96.0	94.7	97.4
VI - Western Visayas	92.8	91.6	94.0	94.5	93.2	95.8	95.4	95.0	95.9
VII - Central Visayas	92.4	91.5	93.2	95.1	94.6	95.6	96.2	95.5	96.9
VIII - Eastern Visayas	90.1	87.0	93.3	93.6	92.2	95.0	[a]	[a]	[a]
IX - Zamboanga Peninsula	88.9	86.8	90.9	94.0	93.3	94.8	96.0	96.1	96.0
X - Northern Mindanao	91.8	90.1	93.5	93.9	92.6	95.3	95.4	94.5	96.2
XI - Davao Region	90.3	88.0	92.7	93.7	93.1	94.3	95.2	94.1	96.4
XII - SOCCSKSARGEN	87.3	85.9	88.8	92.1	91.9	92.3	90.8	90.8	90.9
XIII - Caraga	92.1	89.5	94.6	94.7	93.2	96.3	96.2	95.5	97.0
ARMM	70.2	71	69.4	81.5	82.8	80.3	86.1	84.9	87.3

[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: 2003, 2008 and 2013
(In percent)

Characteristics	2003			2008			2013		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	84.1	81.9	86.3	86.4	84.2	88.7	90.3	88.7	92.0
NCR	94.6	94.0	95.2	94.0	93.1	94.8	95.3	94.6	96.0
CAR	85.4	83.9	87.0	89.2	87.8	90.5	91.2	89.7	92.9
I - Ilocos Region	88.6	88.1	89.2	91.3	90.3	92.2	93.0	91.2	95.0
II - Cagayan Valley	84.4	82.9	86.1	86.1	83.7	88.5	97.2	96.4	98.0
III - Central Luzon	86.9	86.5	87.4	92.1	90.4	93.8	92.3	91.0	93.6
IV-A CALABARZON	90.4	88.8	92.0	93.5	91.9	95.1	95.0	93.7	96.2
IV-B MIMAROPA	82.3	80.2	84.4	83.9	81.2	86.8	86.9	85.3	88.6
V - Bicol Region	80.1	76.6	83.8	79.9	76.2	83.8	87.1	83.9	90.5
VI - Western Visayas	81.5	77.7	85.2	82.6	78.8	86.6	84.8	83.3	86.4
VII - Central Visayas	81.7	79.8	83.6	86.6	84.4	88.8	87.3	84.8	89.8
VIII - Eastern Visayas	76.7	71.7	82.1	72.9	67.8	78.2	[a]	[a]	[a]
IX - Zamboanga Peninsula	74.8	69.8	79.8	79.6	77.6	81.5	87.5	85.2	89.8
X - Northern Mindanao	83.7	80.5	86.9	85.9	83.5	88.4	94.0	92.6	95.5
XI - Davao Region	77.8	73.7	82.2	81.7	79.7	83.8	86.0	83.8	88.3
XII - SOCCSKSARGEN	77.1	74.5	79.7	78.3	75.4	81.3	82.5	81.0	84.0
XIII - Caraga	81.0	77.3	84.6	85.7	81.8	89.8	91.9	90.4	93.6
ARMM	62.9	63.6	62.1	71.6	70.8	72.4	72.1	69.8	74.2

[a] Provinces from Region VIII were excluded due to the devastation brought about by thypoon Yolanda.

Source: Philippine Statistics Authority, Functional Literacy, Education and Mass Media Survey

TABLE 10.15 Literacy of Household Population 10 Years Old and Over, by Age Group and Sex: 2015

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	69,498,417	34,768,675	34,729,740	2,050,740	1,068,224	982,315
10-14	9,901,433	5,070,603	4,830,829	267,113	160,330	106,784
15-19	9,436,962	4,783,230	4,653,731	239,132	131,019	108,114
20-24	8,219,810	4,145,916	4,073,894	149,991	83,609	66,382
25-29	7,245,516	3,640,696	3,604,821	144,739	78,736	66,002
30-34	6,599,709	3,340,861	3,258,848	144,258	78,229	66,029
35-39	5,831,026	2,952,982	2,878,044	159,191	84,353	74,838
40-44	5,297,609	2,679,502	2,618,107	153,161	81,923	71,238
45-49	4,521,881	2,280,012	2,241,869	142,670	74,666	68,004
50-54	3,759,621	1,881,005	1,878,616	124,170	64,267	59,903
55-59	2,877,402	1,418,962	1,458,440	103,081	51,944	51,137
60-64	2,125,182	1,014,106	1,111,076	99,055	47,240	51,815
65 and over	3,682,265	1,560,800	2,121,465	323,978	131,909	192,069

Source: Philippines Statistics Authority, 2010 Census of Population and Housing

TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region, and Sex: 2013
(In percent)

Region/Sex	Population 10-64 years old	No Grade Completed	Elementary Level	Elementary Graduate	High School Level	High School Graduate or Higher
Philippines	90.3	2.7	71.4	85.5	91.3	100.0
NCR	95.3	31.9	80.4	83.1	89.0	100.0
CAR	91.2	0.0	76.4	85.3	92.2	100.0
I - Ilocos Region	93.0	0.0	74.7	84.9	90.6	100.0
II - Cagayan Valley	97.2	7.0	92.6	96.5	98.6	100.0
III - Central Luzon	92.3	4.7	74.1	86.0	90.0	100.0
IV-A CALABARZON	95.0	3.6	80.4	91.8	94.1	100.0
IV-B MIMAROPA	86.9	3.8	68.9	87.2	93.5	100.0
V - Bicol Region	87.1	2.9	62.4	81.9	91.4	100.0
VI - Western Visayas	84.8	1.5	60.2	71.8	84.1	100.0
VII - Central Visayas	87.3	5.4	68.8	85.2	87.6	100.0
VIII - Eastern Visayas	[a]	[a]	[a]	[a]	[a]	[a]
IX - Zamboanga Peninsula	87.5	0.0	72.2	84.9	91.4	100.0
X - Northern Mindanao	94.0	0.0	80.2	96.9	98.5	100.0
XI - Davao Region	86.0	4.1	64.7	85.4	90.3	100.0
XII - SOCCSKSARGEN	82.5	0.4	64.3	82.1	94.9	100.0
XIII - Caraga	91.9	0.0	78.8	92.5	94.4	100.0
ARMM	72.1	1.7	56.9	75.5	89.0	100.0
Sex						
Male	88.7	2.7	69.3	84.8	90.3	100.0
Female	92.0	2.7	74.5	86.4	92.3	100.0

[a] Provinces from Region VII were excluded due to the devastation brought by typhoon Yolanda.

Source: Philippines Statistics Authority, *Functional Literacy, Education and Mass Survey*

TABLE 10.17 Higher Education Enrolment in Public and Private Schools by Discipline Group: AY 2015-2016 to 2017-2018

Discipline Group	AY 2015-2016			AY 2016-2017			AY 2017-2018		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Total	1,884,984	2,219,857	4,104,841	1,641,607	1,947,877	3,589,484	1,385,458	1,596,345	2,981,803
Agriculture, Forestry, Fisheries	128,853	14,329	143,182	113,652	13,635	127,287	97,362	3,560	100,922
Architecture and Town Planning	17,727	27,856	45,583	15,517	24,721	40,238	13,165	20,274	33,439
Business Administration and Related	422,467	644,172	1,066,639	367,026	554,298	921,324	317,107	458,698	775,805
Education Science and Teacher Training	444,883	346,401	791,284	407,933	332,780	740,713	353,221	285,842	639,063
Engineering and Tech	319,641	197,369	517,010	276,498	172,052	448,550	227,205	143,505	370,710
Fine and Applied Arts	7,845	20,210	28,055	6,253	10,071	16,324	5,377	10,978	16,355
General	1,817	6,608	8,425	2,975	4,639	7,614	2,148	2,721	4,869
Home Economics	6,957	618	7,575	5,256	704	5,960	4,387	489	4,876
Humanities	28,408	20,074	48,482	22,867	17,886	40,753	20,107	16,225	36,332
IT-Related Disciplines	206,331	254,531	460,862	177,827	220,938	398,765	140,280	175,414	315,694
Law and Jurisprudence	6,505	15,186	21,691	6,274	16,965	23,239	6,601	16,821	23,422
Maritime	12,558	143,529	156,087	8,309	111,078	119,387	6,979	75,226	82,205
Mass Communication and Documentation	18,578	26,208	44,786	16,068	20,459	36,527	12,967	16,147	29,114
Mathematics	16,310	1,937	18,247	12,555	1,554	14,109	10,429	1,385	11,814
Medical and Allied	33,568	194,969	228,537	26,952	176,609	203,561	24,743	151,789	176,532
Natural Science	31,019	14,050	45,069	22,677	12,246	34,923	19,307	10,000	29,307
Other Disciplines	93,424	147,038	240,462	80,453	132,256	212,709	64,298	107,101	171,399
Religion and Theology	-	10,233	10,233	-	8,351	8,351		7,628	7,628
Service Trades	21,973	63,898	85,871	19,142	54,763	73,905	15,380	40,291	55,671
Social and Behavioral Sciences	65,328	70,593	135,921	52,962	61,872	114,834	44,177	52,251	96,428
Trade, Craft and Industrial	792	48	840	411	-	411	218		218

Note: *1. Data as compiled by OPRKM-Knowledge Management Division*

2. Includes pre-baccalaureate up to baccalaureate programs

3. Based on the submission of higher education institutions as of April 15, 2019

Source: Commission on Higher Education

TABLE 10.18 Higher Education Graduates in Public and Private Schools by Discipline Group: AY 2013-2014 to 2015-2016

Discipline Group	AY 2013-2014			AY 2014-2015			AY 2015-2016		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Total	276,240	309,048	585,288	304,674	327,402	632,076	317,392	328,581	645,973
Agriculture, Forestry, Fisheries	13,387	599	13,986	16,305	601	16,906	20,527	682	21,209
Architecture and Town Planning	1,378	1,471	2,849	1,746	1,972	3,718	1,771	2,180	3,951
Business Administration and Related	70,402	99,444	169,846	78,626	106,732	185,358	77,338	108,520	185,858
Education Science and Teacher Training	60,611	37,666	98,277	68,297	42,023	110,320	72,430	46,137	118,567
Engineering and Tech	46,468	17,071	63,539	52,214	18,432	70,646	56,149	20,274	76,423
Fine and Applied Arts	1,290	2,052	3,342	1,504	2,608	4,112	1,184	1,761	2,945
General	379	394	773	286	1,189	1,475	483	1,486	1,969
Home Economics	1,085	152	1,237	1,104	110	1,214	1,271	179	1,450
Humanities	3,441	2,557	5,998	3,787	3,217	7,004	3,764	2,797	6,561
IT-Related Disciplines	34,754	38,222	72,976	34,916	39,561	74,477	36,548	40,702	77,250
Law and Jurisprudence	660	1,989	2,649	797	1,932	2,729	674	2,171	2,845
Maritime	2,662	20,739	23,401	3,606	22,434	26,040	2,947	15,375	18,322
Mass Communication and Documentation	3,168	4,078	7,246	3,282	4,630	7,912	2,974	4,353	7,327
Mathematics	2,077	351	2,428	2,363	335	2,698	2,347	389	2,736
Medical and Allied	8,081	42,432	50,513	7,596	37,150	44,746	6,976	34,829	41,805
Natural Science	3,790	2,304	6,094	4,062	2,904	6,966	4,165	2,663	6,828
Other Disciplines	9,416	17,853	27,269	10,817	19,209	30,026	12,097	20,403	32,500
Religion and Theology	-	1,862	1,862	-	2,415	2,415	-	1,788	1,788
Service Trades	2,984	7,646	10,630	3,307	8,465	11,772	3,380	9,837	13,217
Social and Behavioral Sciences	8,820	10,011	18,831	9,684	11,476	21,160	10,226	12,055	22,281
Trade, Craft and Industrial	1,387	155	1,542	375	7	382	141	-	141

Notes: 1. Data compiled by OPRKM-KMD

2. Based on the submission of higher education institutions

3. Includes pre-baccalaureate up to doctorate programs

4. Table is currently for updating

Source: Commission on Higher Education

TABLE 10.19 Higher Education Graduates by Discipline Group: AY 2011-2012 to AY 2016-2017

Discipline Group	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Total	564,769	564,769	585,288	632,076	645,973	703,327
Agricultural, Forestry, Fisheries, and Vet. Med.	13,796	13,796	13,986	16,906	21,209	24,210
Architectural and Town Planning	2,624	2,624	2,849	3,718	3,951	4,828
Business Admin. and Related	164,541	164,541	169,846	185,358	185,858	202,895
Education Science and Teacher Training	86,903	86,903	98,277	110,320	118,567	138,496
Engineering and Technology	59,399	59,399	63,539	70,646	76,423	82,794
Fine and Applied Arts	2,813	2,813	3,342	4,112	2,945	4,100
General	1,211	1,211	773	1,475	1,969	1,468
Home Economics	966	966	1,237	1,214	1,450	1,236
Humanities	6,577	6,577	5,998	7,004	6,561	6,877
Information Technology	72,879	72,879	72,976	74,477	77,250	73,646
Law and Jurisprudence	2,705	2,705	2,649	2,729	2,845	2,613
Maritime	23,506	23,506	23,401	26,040	18,322	21,561
Mass Communication and Documentation	6,475	6,475	7,246	7,912	7,327	8,230
Mathematics	2,984	2,984	2,428	2,698	2,736	3,034
Medical and Allied	57,427	57,427	50,513	44,746	41,805	43,012
Natural Science	6,626	6,626	6,094	6,966	6,828	7,160
Religion and Theology	1,442	1,442	1,862	2,415	1,788	1,746
Service Trades	8,629	8,629	10,630	11,772	13,217	15,205
Social and Behavioral Science	15,953	15,953	18,831	21,160	22,281	22,324
Trade, Craft, and Industrial	374	374	1,542	382	141	93
Other Disciplines	26,939	26,939	27,269	30,026	32,500	37,799

Notes : 1. Data as compiled by OPRKM-Knowledge Management Division includes pre-baccalaureate to baccalaureate programs

2. Based on the submission of higher education institutions as of June 30, 2019

Source: Commission on Higher Education

TABLE 10.20 Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2018-2019

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

Source: Commission on Higher Education

TABLE 10.21 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2017 and 2018

Licensure Examination	Schools		Examinees		Passers						Overall Passing Rate	
					2018			2017				
	2018	2017	2018	2017	Total	Female	Male	Total	Female	Male	2018	2017
Total	9,736	8,870	587,693	545,900	221,349	144,396	76,593	200,302	130,221	70,081	37.66	36.69
Aeronautical Engineers	8	7	361	376	185	34	151	235	40	195	51.25	62.50
Agricultural Engineers	61	58	1,502	1,304	851	378	473	630	273	357	56.66	48.31
Agriculturist	239	278	4,428	10,475	1,689	889	800	3,810	2,034	1,776	38.14	36.37
Architects	95	96	5,132	4,274	2,904	1,330	1,574	2,409	1,068	1,341	56.59	56.36
Certified Public Accountants	534	521	24,185	24,458	6,459	4,303	2,156	7,900	5,262	2,638	26.71	32.30
Chemical Engineers	40	40	1,679	1,503	1,033	562	471	937	509	428	61.52	62.34
Chemists	59	56	1,101	1,195	496	281	215	526	294	232	45.05	44.02
Civil Engineers	295	268	21,481	19,445	9,000	3,083	5,917	8,589	2,895	5,694	41.90	44.17
Criminologists	624	593	63,219	57,323	21,631	6,539	15,092	18,227	5,371	12,856	34.22	31.80
Customs Brokers	78	80	2,478	2,093	1,266	765	501	1,114	639	475	51.09	53.23
Dentists (Practical only)	31	30	1,426	1,171	1,295	988	307	1,157	867	290	90.81	98.80
Electronics Engineers	240	219	7,363	7,287	3,534	1,234	2,300	3,268	1,066	2,202	48.00	44.85
Environmental Planners	582	332	4,729	1,739	1,891	903	988	739	355	384	39.99	42.50
Fisheries Technologists	92	90	1,773	1,399	502	273	229	479	282	197	28.31	34.24
Foresters	75	77	1,776	1,482	1,048	604	444	721	419	302	59.01	48.65
Geodetic Engineers	35	42	847	750	451	183	268	372	153	219	53.25	49.60
Geologists	7	7	556	453	328	154	174	183	74	109	58.99	40.40
Guidance Counselors	139	132	468	393	307	243	64	256	203	53	65.60	65.14
Interior Designers	21	26	452	473	251	212	39	113	91	22	55.53	23.89
Landscape Architects	5	3	86	71	40	23	17	37	20	17	46.51	52.11
Librarians	99	91	951	904	466	380	86	545	454	91	49.00	60.29
Mechanical Engineers	182	161	7,067	7,000	4,025	593	3,432	4,600	585	4,015	56.95	65.71
Medical Technologists	149	126	9,714	8,877	7,366	5,550	1,816	7,199	5,340	1,859	75.83	81.10
Metallurgical Engineers	3	3	68	96	49	28	21	82	36	46	72.06	85.42
Midwives	323	340	4,623	5,509	2,021	1,940	81	2,409	2,271	138	43.72	43.73
Mining Engineers	13	11	326	317	282	109	173	281	102	179	86.50	88.64
Naval Architecture & Marine Engineers	5	5	129	117	52	19	33	51	13	38	40.31	43.59
Nurses	537	505	21,904	24,045	9,137	7,191	1,946	9,757	7,645	2,112	41.71	40.58
Nutritionists-Dietitians	53	61	1,288	2,326	813	671	142	1,671	1,388	283	63.12	71.84
Occupational Therapists	20	21	519	480	348	283	65	343	268	75	67.05	71.46
Optometrists	9	9	222	168	188	141	47	138	104	34	84.68	82.14
Pharmacists	99	84	7,268	8,811	4,622	3,887	735	5,210	4,357	853	63.59	59.13
Physical Therapists	88	86	2,396	2,133	1,519	1,007	512	1,314	845	469	63.40	61.60
Physicians	51	53	6,143	5,381	4,784	2,903	1,881	4,153	2,490	1,663	77.88	77.18
Psychologist	40	41	189	148	127	96	31	96	67	29	67.20	64.86
Psychometricians	312	297	8,453	8,701	4,035	3,331	704	4,957	4,106	851	47.73	59.97
Radiologic Technologists	102	97	4,353	4,195	2,056	1,253	803	1,945	1,182	763	47.23	46.36
Registered Electrical Engineers	219	201	7,220	6,673	4,450	758	3,692	3,801	650	3,151	61.63	56.96
Respiratory Therapists	325	21	1,018	974	740	521	219	597	408	189	72.69	61.29
Sanitary Engineers	13	15	253	250	157	83	74	142	72	70	62.06	56.80
Social Workers	151	116	5,020	5,997	2,508	2,048	460	3,951	3,263	688	49.96	65.88
Teachers-Elementary level	1,470	1,434	149,067	134,422	32,183	27,216	4,967	26,798	22,788	4,010	21.59	19.94
Teachers-Secondary level	2,155	2,082	203,252	179,602	83,739	61,115	22,624	68,108	49,621	18,487	41.20	37.92
Veterinarians	23	25	950	862	455	250	205	391	220	171	47.89	45.36
X-Ray Technologists	35	29	258	248	66	42	24	61	31	30	25.58	24.60

Note: Only CHED monitored licensure examinations are included, statistics for special examinations conducted abroad are not included.

Source: Professional Regulation Commission

TABLE 10.22 Number of Bar Examinees and Passers: 1991 to 2018

Year	Examinees	Passers	Percent Passing
1991	3,194	569	17.8
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	8,155	1,800	22.1

Source: Supreme Court of the Philippines

TABLE 10.23 Enrolment of TVET Programs by Region: 2011 to 2018

Region	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	1,572,131	1,804,742	1,943,589	2,033,417	2,281,389	2,269,665	2,298,744	2,385,473
NCR	244,668	327,396	344,096	268,588	322,381	325,852	292,236	343,726
CAR	49,783	54,044	58,182	62,568	50,345	54,050	51,106	56,942
I - Ilocos Region	75,343	93,047	94,003	113,363	151,109	149,382	153,146	180,019
II - Cagayan Valley	73,955	74,770	81,610	88,912	78,881	74,529	73,236	87,148
III - Central Luzon	184,213	181,567	202,014	251,124	299,988	223,816	253,559	227,757
IV-A CALABARZON	190,170	200,398	248,060	288,638	324,132	332,589	322,176	316,783
MIMAROPA	72,380	72,968	66,759	45,508	60,922	51,336	120,815	74,372
V - Bicol Region	50,574	61,724	60,285	59,574	115,868	112,232	99,373	86,380
VI - Western Visayas	69,208	85,460	76,875	90,989	153,909	155,256	168,005	144,940
VII - Central Visayas	204,162	220,509	223,307	233,657	167,526	197,653	144,076	176,987
VIII - Eastern Visayas	40,093	41,524	45,108	52,132	84,117	85,101	107,632	96,055
IX - Zamboanga Peninsula	74,789	78,395	100,165	118,736	89,271	95,495	86,459	94,840
X - Northern Mindanao	79,586	89,258	99,032	112,456	108,657	113,972	123,763	121,352
XI - Davao Region	42,370	73,984	90,130	81,834	86,562	90,330	116,609	128,093
XII - SOCCSKSARGEN	56,461	59,670	60,312	67,801	92,323	112,945	105,779	149,999
XIII - Caraga	64,376	67,692	69,066	72,726	68,125	67,668	58,633	82,156
ARMM	-	22,336	24,585	24,811	27,273	27,459	22,141	17,924

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

TABLE 10.24 Graduates of TVET Programs by Region: 2011 to 2018

Region	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	1,332,751	1,600,658	1,765,757	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208
NCR	191,223	286,644	320,641	226,671	294,587	282,878	251,159	308,414
CAR	48,854	52,636	52,942	58,437	52,751	53,415	50,697	55,711
I - Ilocos Region	81,022	89,390	94,080	108,988	146,971	139,948	145,216	171,137
II - Cagayan Valley	69,583	67,272	75,668	81,167	78,481	71,640	71,027	83,973
III - Central Luzon	169,943	167,095	173,629	216,582	305,270	224,463	256,751	212,439
IV-A CALABARZON	136,108	205,184	245,962	276,948	306,874	329,426	304,734	307,939
MIMAROPA	63,137	63,368	58,294	41,523	55,144	52,639	116,122	73,182
V - Bicol Region	44,725	47,211	51,435	40,875	81,555	90,329	68,861	66,835
VI - Western Visayas	51,269	66,787	62,763	63,571	140,970	141,894	143,337	141,946
VII - Central Visayas	166,613	186,964	204,711	212,386	154,179	198,501	116,007	162,768
VIII - Eastern Visayas	35,219	36,713	41,152	43,793	87,076	84,022	90,075	98,413
IX - Zamboanga Peninsula	64,999	67,897	90,465	103,670	84,209	93,937	84,025	92,279
X - Northern Mindanao	71,429	78,983	92,065	105,313	89,611	102,464	93,041	113,970
XI - Davao Region	33,383	55,365	66,281	59,009	81,881	87,003	105,497	122,189
XII - SOCCSKSARGEN	46,097	48,194	46,636	56,877	81,899	109,487	97,761	148,080
XIII - Caraga	59,147	61,929	65,373	66,438	59,358	62,000	49,395	79,571
ARMM	-	19,026	23,660	23,431	28,942	27,190	21,992	13,362

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Region: 2015 to 2018

Region	2015			2016			2017			2018		
	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines	1,424,814	1,297,927	91.1	1,521,530	1,398,780	91.9	1,407,897	1,308,277	92.9	1,857,920	1,716,967	92.4
NCR	386,352	369,228	95.6	454,625	439,471	96.7	416,121	407,635	98.0	462,553	450,333	97.4
CAR	29,730	25,831	86.9	34,158	30,647	89.7	37,392	33,881	90.6	45,014	41,341	91.8
I - Ilocos Region	95,874	87,943	91.7	97,574	88,366	90.6	85,741	79,032	92.2	115,449	104,131	90.2
II - Cagayan Valley	30,278	27,518	90.9	34,905	32,434	92.9	35,243	32,530	92.3	54,681	49,755	91.0
III - Central Luzon	171,897	158,135	92.0	122,656	111,390	90.8	120,631	110,990	92.0	158,753	145,787	91.8
IV-A CALABARZON	169,157	150,169	88.8	204,527	180,680	88.3	189,307	172,480	91.1	200,885	185,581	92.4
MIMAROPA	33,550	29,294	87.3	37,346	33,766	90.4	54,129	50,649	93.6	57,086	50,899	89.2
V - Bicol Region	72,809	56,902	78.2	83,269	67,875	81.5	70,646	58,567	82.9	91,786	77,703	84.7
VI - Western Visayas	60,787	51,808	85.2	62,587	54,781	87.5	65,340	59,464	91.0	111,854	99,354	88.8
VII - Central Visayas	82,192	75,179	91.5	82,935	77,617	93.6	75,755	71,011	93.7	112,165	103,968	92.7
VIII - Eastern Visayas	57,314	54,868	95.7	58,883	56,713	96.3	51,335	45,400	88.4	70,193	65,863	93.8
IX - Zamboanga Peninsula	44,828	38,965	86.9	44,528	38,514	86.5	38,710	34,941	90.3	49,810	43,975	88.3
X - Northern Mindanao	41,864	38,343	91.6	41,766	38,183	91.4	36,410	33,576	92.2	83,998	78,020	92.9
XI - Davao Region	73,443	68,767	93.6	72,326	69,026	95.4	57,906	54,024	93.3	101,326	94,203	93.0
XII - SOCCSKSARGEN	44,040	39,223	89.1	51,558	46,615	90.4	46,178	41,318	89.5	89,338	81,007	90.7
XIII - Caraga	22,169	18,472	83.3	25,539	22,293	87.3	22,551	18,950	84.0	35,822	29,913	83.5
ARMM	8,530	7,282	85.4	12,348	10,409	84.3	4,502	3,829	85.1	15,232	13,457	88.3
CO (Onsite)	-	-	-	-	-	-	-	-	-	1,327	1,088	82.0
CO (RLA)	-	-	-	-	-	-	-	-	-	648	589	91.0

Source: Technical Education and Skills Development Authority

TABLE 10.26 Number of Persons Assessed and Certified for Skills by Sector: 2016 to 2018

Sector	2016			2017			2018		
	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate
Philippines	1,521,530	1,398,780	91.9	1,332,380	1,241,152	93.2	1,857,920	1,716,967	92.4
Agriculture, Forestry and Fishery	29,202	27,589	94.5	36,331	34,241	94.3	80,733	75,781	93.9
Automotive and Land Transportation	134,985	123,357	91.4	115,855	107,536	92.8	156,926	144,017	91.8
Construction	89,237	84,137	94.3	75,532	71,808	95.1	118,516	111,181	93.8
Decorative Crafts	-	-	-	-	-	-	-	-	-
Electrical and Electronics	182,603	155,780	85.3	150,086	129,586	86.3	222,863	190,319	85.4
Footwear and Leathergoods	-	-	-	-	-	-	9	9	100.0
Furniture and Fixtures	27.0	27.0	100.0	138	136	98.6	345	327	94.8
Garments	23,248	20,280	87.2	18,086	15,859	87.7	29,684	26,189	88.2
Heating, Ventilation, Airconditioning and Refrigeration	9,241	8,395	90.9	7,243	6,499	89.7	8,604	7,748	90.1
Health, Social and Other Community Development Services	-	-	-	-	-	-			-
Human Health / Health Care	72,822	69,918	96.0	73,960	71,106	96.1	123,931	116,522	94.0
Information and Communication Technology	17,656	12,511	70.9	17,403	13,588	78.1	30,996	24,876	80.3
Maritime	45,108	44,230	98.1	26,111	26,021	99.7	21,035	20,929	99.5
Metals and Engineering	112,765	105,752	93.8	106,497	100,016	93.9	139,556	129,648	92.9
Processed Food & Beverages	34,910	33,248	95.2	26,138	25,200	96.4	27,271	26,473	97.1
Pyrotechnics	-	-	-	-	-	-			-
Social, Community Development and Other Services	293,111	275,116	93.9	265,874	251,415	94.6	300,888	278,963	92.7
Tourism (Hotel and Restaurant)	466,800	430,988	92.3	410,157	385,379	94.0	591,836	559,492	94.5
TVET	8,146	5,903	72.5	1,192	1,015	85.2	1,162	978	84.2
Utilities (Water Supply, Sewerage, Waste Management, etc)	194.0	188.0	96.9	286	284	99.3	468	468	100.0
Visual Arts	122.0	113.0	92.6	95	70	73.7	274	232	84.7
Wholesale and Retail Trading	1,353	1,248	92.2	1,396	1,393	99.8	2,823	2,815	99.7

Source: Technical Education and Skills Development Authority

TABLE 10.27 Number of Persons Trained in Technical Vocational Education and Training (TVET) by Region: 2014 to 2018

Region	2014	2015	2016	2017	2018
Philippines	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208
NCR	226,671	294,587	282,878	251,159	308,414
CAR	58,437	52,751	53,415	50,697	55,711
I - Ilocos Region	108,988	146,971	139,948	145,216	171,137
II - Cagayan Valley	81,167	78,481	71,640	71,027	83,973
III - Central Luzon	216,582	305,270	224,463	256,751	212,439
IV-A CALABARZON	276,948	306,874	329,426	304,734	307,939
MIMAROPA	41,523	55,144	52,639	116,122	73,182
V - Bicol Region	40,875	81,555	90,329	68,861	66,835
VI - Western Visayas	63,571	140,970	141,894	143,337	141,946
VII - Central Visayas	212,386	154,179	198,501	116,007	162,768
VIII - Eastern Visayas	43,793	87,076	84,022	90,075	98,413
IX - Zamboanga Peninsula	103,670	84,209	93,937	84,025	92,279
X - Northern Mindanao	105,313	89,611	102,464	93,041	113,970
XI - Davao Region	59,009	81,881	87,003	105,497	122,189
XII - SOCCSKSARGEN	56,877	81,899	109,487	97,761	148,080
XIII - Caraga	66,438	59,358	62,000	49,395	79,571
ARMM	23,431	28,942	27,190	21,992	13,362

Source : Technical Education and Skills Development Authority

TABLE 10.28 Budgetary Appropriation for Philippine Educational System by Agency: FY 2011 to FY 2014
(In Thousand Pesos)

Particulars	FY 2011 Actual	FY 2012 Actual	FY 2013 Adjusted	FY 2014 Proposed
Total	224,531,611	247,328,879	257,113,222	308,653,992
Department of Education	219,069,279	240,583,982	250,412,251	300,546,665
Commission on Higher Education (CHED)	2,003,008	2,019,054	3,604,497	3,888,249
Technical Education and Skills Development Authority (TESDA)	3,459,324	4,725,843	3,096,474	4,219,078

Note: Only selected agencies were covered to represent each level of education.

Source: Department of Budget and Management, BESF 2013

TABLE 10.29 Total Education Expenditures: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in million pesos, at *current* prices)	81,054	87,181	102,319	117,000	1,39,290	162,940	209,543	243,190
Education Expenditure Growth Rate (%) at *current* prices		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Total Education Expenditures (in million pesos, at *1985* prices)	47,693	47,256	51,856	54,731	60,332	64,704	78,606	83,159
Education Expenditure Growth Rate (%) at *1985* prices		(0.9)	9.7	5.5	10.2	7.2	21.5	5.8

Source: Philippine Statistics Authority

TABLE 10.30 Total Education Expenditures Per Capital: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Education Expenditures per Capita (in pesos, at a *current* prices)	1,299	1,366	1,567	1,752	2,039	2,328	2,931	3,327
Education Expenditures per Capita (in pesos, at *1985* prices)	764	741	794	819	883	924	1,099	1,138
Population (in millions)[1]	62.4	63.8	65	66.8	68.3	70.0	71.5	73.1
Total Education Expenditures Growth Rate (%)		7.6	17	14.3	19.1	17.0	28.6	16.1
Population Growth Rate %		2.2	2.4	2.3	2.3	2.3	2.3	2.2

[1] Based on the Annual Population Projection Link Series 1980-2005, Technical Committee on Population and Housing Statistics, PSA

Source: Philippines Statistics Authority

TABLE 10.31 Share of Education Expenditures to GNP: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in billion pesos, at a *current* prices)	81.1	87.2	102.3	117	139.3	162.9	209.5	243
GNP (in billion pesos, at *current* prices)	1,254.6	1,374.8	1,500.3	1,736.4	1,958.6	2,261.3	2,528.3	2,815.3
Share of Education Expenditures to a GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

Source: Philippines Statistics Authority

TABLE 10.32 Education Expenditures by Source of Funds: 1991 to 1998
(In million pesos)

Source of Funds	1991	1992	1993	1994	1995	1996	1997	1998
All Sources	81,054	87,181	102,319	117,000	139,290	162,940	209,543	243,190
General Government	39,506	39,217	46,037	50,888	63,454	73,118	101,097	116,997
Department of Education	32,187	31,636	34,489	38,905	49,091	55,386	75,263	85,115
Other National Gov't Agencies	5,949	4,820	7,638	7,933	9,985	12,307	18,484	23,137
Local Government Units	736	1,869	3,069	3,366	4,149	4,934	6,707	8,237
Government of the Philippines	601	856	797	610	155	131	184	300
Countryside Development Fund	34	37	44	75	74	360	459	208
Households	35,547	42,346	49,673	58,827	67,401	78,629	94,296	111,381
Financial Corporations	1,167	1,370	1,844	2,105	2,013	3,818	5,345	5,900
Private Pre-Need and Insurance Corporations	348	429	587	788	1,143	1,734	2,587	3,360
Financial Government Owned and Controlled Corporations	34	41	67	68	145	153	332	73
Other Financial Corporations	785	899	1,190	1,249	725	1,931	2,425	2,467
Non-Financial Corporations	4,465	3,687	4,396	4,503	5,335	6,587	7,905	8,306
Private Educational Institutions	216	279	338	379	472	545	669	750
Non-Financial Government Owned and Controlled Corporations	2,171	1,193	1,393	1,113	942	1,146	1,502	1,827
Other Non-Financial Corporations	2,078	2,216	2,665	3,010	3,921	4,895	5,734	5,729
Non-Profit Institutions Serving Households	53	52	10	101	112	157	109	118
Rest of the world	316	509	359	576	975	631	792	487
Grants	32	8	10	16	9	167	121	294
Loans	283	502	349	561	966	464	670	193

Source: Philippine Statistics Authority

TABLE 10.33 Education Expenditures by Use of Funds: 1991 to 1998
(In million pesos)

Use of Funds	1991	1992	1993	1994	1995	1996	1997	1998
Total [1]	39,874	39,778	46,400	51,540	64,524	73,893	101,988	117,586
Basic	21,584	24,886	30,928	35,588	46,314	47,356	70,620	83,363
Middle level	1,056	1,178	1,327	1,148	1,665	2,464	2,397	3,116
Higher	2,254	2,099	2,093	3,780	3,950	7,474	9,947	9,024
Job-related	1,192	640	1,090	888	1,502	1,479	1,614	1,130
Ancillary	10,905	6,930	7,954	7,369	9,173	12,810	15,230	19,136
Other uses	2,882	4,045	3,008	2,767	1,920	2,310	2,181	1,818

[1] Only includes expenditures with disaggregation by use of funds.

Source: Philippine Statistics Authority

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 Philippine Overseas Employment Administration.

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 Household Population 15 Years Old and Over by Employment Status and Region: 2010 to 2018

Employment Status	Year	Philippines	NCR	CAR	I-Ilocos Region	II-Cagayan Valley	III-Central Luzon	IV-A CALABARZON	MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII - SOCCSKSARGEN	Caraga	BARMM
Household population 15 years old and over																			
Number (in thousand)																			
	2010	60,717	7,922	1,105	3,394	2,192	6,682	7,808	1,822	3,420	4,943	4,619	2,744	2,183	2,802	2,822	2,567	1,608	2,082
	2011	61,883	7,979	1,121	3,467	2,225	6,829	7,988	1,876	3,463	5,074	4,679	2,777	2,245	2,874	2,890	2,640	1,627	2,131
	2012	62,985	7,969	1,128	3,414	2,243	6,911	8,100	1,903	3,761	5,066	4,794	2,942	2,175	2,944	3,042	2,646	1,697	2,251
	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	9,187	1,270	3,520	2,402	7,889	10,096	2,093	4,113	5,459	5,296	3,155	2,617	3,314	3,505	3,150	1,885	2,390
Percent in the labor force	2010	64.1	62.4	67.4	61.8	66.2	61.2	63.6	69.2	64.3	64.7	65.8	64.0	65.9	69.8	65.0	65.9	65.3	57.0
	2011	64.6	63.0	68.5	62.5	67.8	61.3	64.7	70.0	64.4	64.9	66.5	65.4	65.7	70.0	66.7	66.3	65.7	55.6
	2012	64.2	63.1	68.2	61.1	66.5	61.7	64.4	68.4	64.2	63.6	65.7	63.5	66.4	69.7	65.5	66.4	65.0	56.5
	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	56.3	66.3	60.3	61.7	64.4	46.6
Employment Rate	2010	92.7	88.5	94.9	91.5	96.3	91.3	90.5	95.6	94.1	92.9	92.4	94.5	96.3	95.0	93.9	95.6	93.5	96.2
	2011	93.0	88.7	95.0	91.5	97.1	91.5	90.3	96.1	93.9	93.3	93.3	94.8	96.8	95.5	94.6	96.1	94.0	96.6
	2012	93.0	89.4	94.5	91.8	97.2	91.0	91.1	95.8	93.9	93.4	92.9	94.8	96.2	95.3	94.0	95.8	94.3	96.6
	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	94.4	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	96.5
	2018	94.7	93.0	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	96.0	96.3
Unemployment Rate	2010	7.3	11.6	5.1	8.5	3.7	8.7	9.5	4.4	5.9	7.1	7.6	5.5	3.7	5.0	6.1	4.4	6.5	3.9
	2011	7.0	11.3	5.0	8.5	2.9	8.5	9.7	3.9	6.1	6.7	6.7	5.2	3.2	4.5	5.4	3.9	6.0	3.4

Continued

TABLE 11.1 - - *Concluded*

Employment Status	Year	Philippines	NCR	CAR	I-Ilocos Region	II-Cagayan Valley	III-Central Luzon	IV-A CALABARZON	MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII - SOCCSKSARGEN	XII - Caraga	BARMM
	2012	7.0	10.6	5.5	8.2	2.8	9.0	8.9	4.2	6.1	6.6	7.1	5.2	3.8	4.7	6.0	4.2	5.7	3.4
	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	3.6	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	3.5
	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	4.0	3.7
Underemployment Rate	2010	18.7	11.9	15.7	14.8	14.7	9.1	17.4	23.7	36.8	26.7	16.4	20.9	21.6	28.0	19.9	20.8	22.2	13.5
	2011	19.3	14.6	14.6	18.3	15.1	11.1	17.9	21.6	35.4	23.1	18.4	24.1	21.9	27.1	16.5	20.5	26.0	13.3
	2012	20.0	14.4	15.5	19.5	12.6	13.0	17.9	22.6	34.4	21.9	20.7	25.0	27.7	28.6	17.9	23.2	24.1	12.7
	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	7.2	15.2	22.1	19.5	11.4	13.4	20.6	29.6	18.6	17.8	21.4	18.9	20.8	15.4	17.0	25.4	8.4

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 and 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. 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.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.2 Household Population 15 Years Old and Over by Age Group, Highest Grade Completed and Region, Philippines: 2014 to 2018

(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2014	2015	2016	2017	2018
Total	64,033	64,936	68,311	69,890	71,339
15 - 19 Years	10,619	10,897	10,714	10,707	17,635
20 - 24 Years	8,604	8,625	8,955	9,027	14,188
25 - 34 Years	14,722	14,880	15,114	15,617	13,440
35 - 44 Years	11,456	11,613	12,088	12,322	10,753
45 - 54 Years	8,813	8,959	9,739	9,968	5,494
55 - 64 Years	5,563	5,642	6,617	6,892	8,388
65 Years and Over	4,253	4,316	5,080	5,358	1,439
Age Not Reported	3	3	4	*	1
No Grade Completed	1,126	1,108	1,127	1,235	1,236
Elementary	15,629	15,616	16,673	16,729	12,475
Undergraduate	7,436	7,583	8,494	8,779	5,952
Graduate	8,192	8,033	8,180	7,950	6,523
SPED [1]	-	-	10	-	-
Undergraduate	-	-	8	-	-
Graduate	-	-	2	-	-
High School	27,790	28,462	30,054	31,227	26,756
Undergraduate	9,875	10,206	11,506	10,852	10,632
Graduate	17,915	18,256	18,535	20,375	16,124
Post Secondary [2]	2,759	2,744	2,970	2,842	2,459
Undergraduate	464	429	404	349	302
Graduate	2,294	2,315	2,566	2,493	2,157
College	16,730	17,007	17,476	17,858	18,017
Undergraduate	8,004	8,236	8,738	9,116	9,402
Graduate and Higher	8,726	8,771	8,738	8,743	8,615
NCR	8,194	8,251	8,919	9,087	9,467
CAR	1,170	1,188	1,211	1,241	1,316
I - Ilocos Region	3,550	3,587	3,417	3,470	3,714
II - Cagayan Valley	2,301	2,332	2,327	2,366	2,551
III - Central Luzon	7,164	7,282	7,555	7,752	8,235
IV-A CALABARZON	8,463	8,576	9,539	9,787	10,481
MIMAROPA	2,001	2,044	1,997	2,047	2,130
V - Bicol Region	3,907	3,972	3,904	4,017	4,180
VI - Western Visayas	5,270	5,359	5,249	5,354	5,637
VII - Central Visayas	4,978	5,074	5,083	5,193	5,419
VIII - Eastern Visayas	1,709	1,701	3,006	3,084	3,192
IX - Zamboanga Peninsula	2,256	2,294	2,503	2,559	2,664
X - Northern Mindanao	3,052	3,109	3,172	3,254	3,386
XI - Davao Region	3,143	3,182	3,355	3,438	3,585
XII - SOCCSKSARGEN	2,752	2,798	3,008	3,086	3,265
XIII - Caraga	1,762	1,791	1,798	1,844	1,919
BARMM	2,362	2,398	2,266	2,311	2,458

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

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

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. 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.

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 (CPH) while previous survey rounds were derived using 2000 CPH population projections.

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. 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.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.3 Labor Force Participation Rate and Employment Status: 2002 to 2018
(Number in thousands)

Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
2002	67.4	33,936	30,062	88.6	3,874	11.4
2003	66.7	34,571	30,635	88.6	3,936	11.4
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	37,892	35,061	92.5	2,831	7.5
2010	64.1	38,893	36,035	92.6	2,859	7.4
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	41,342	38,741	93.7	2,958	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	43,462	41,160	94.7	2,302	5.3

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 20' annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on th 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 projection based on tthe 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 that were based on the 2010 CPH population projections.
7. The annual estimates were based on the final results of the 2017 LFS, and January and April rounds of 2018 LFS and preliminary result of the July and October rounds of 2018 LFS

Source : Philippine Statistics Authority

TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2014 to 2018

(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2014	2015	2016	2017	2018
TOTAL	41,379	41,342	43,361	42,775	43,460
15 - 24 Years	8,859	8,531	8,402	7,919	7,647
25 - 34 Years	11,032	11,128	11,284	11,501	11,791
35 - 44 Years	9,127	9,187	9,601	9,486	9,744
45 - 54 Years	7,021	7,099	7,733	7,677	7,841
55 - 64 Years	3,793	3,833	4,483	4,488	4,617
65 Years and Over	1,546	1565	1,857	1,704	1,821
Age Not Reported	1	*	*	-	0
No Grade Completed	602	586	590	614	603
Elementary	11,088	10,896	11,451	11,043	10,638
Undergraduate	5,366	5,376	5,944	5,931	5,320
Graduate	5,722	5,520	5,508	5,112	5,318
SPED [1]	-	-	2	-	-
Undergraduate	-	-	1	-	-
Graduate	-	-	1	-	-
High School	17,006	17,079	18,041	17,763	..
Undergraduate	5,192	5,129	5,512	5,447	..
Graduate	11,814	11,950	12,529	12,316	..
Junior High School	..	..	..	..	16,876
Undergraduate	..	..	..	..	5,144
Graduate	..	..	..	..	11,732
Senior High School	..	..	..	..	350
Undergraduate	..	..	..	..	174
Graduate	..	..	..	..	176
Post Secondary [2]	2,061	2,039	2,214	2,111	1,681
Undergraduate	325	295	283	250	199
Graduate	1,736	1,744	1,931	1,860	1,482
College	10,622	10,741	11,063	11,244	11,007
Undergraduate	3,842	3,898	4,205	4,517	4,807
Graduate and Higher	6,781	6,843	6,858	6,727	6,200
NCR	5,281	5,193	5,613	5,552	5,171
CAR	793	797	800	778	754
I - Ilocos Region	2,191	2,199	2,119	2,045	2,025
II - Cagayan Valley	1,542	1,562	1,529	1,499	1489
III - Central Luzon	4,484	4,476	4,693	4,548	4,450
IV-A CALABARZON	5,542	5,528	6,125	6,235	5,913
MIMAROPA	1,351	1,340	1,305	1,309	1,237
V - Bicol Region	2,454	2,515	2,444	2,414	2,381
VI - Western Visayas	3,378	3,379	3,369	3,297	3,165
VII - Central Visayas	3,304	3,418	3,401	3,378	3,075
VIII - Eastern Visayas	1,109	1,069	1,874	1,860	1,851
IX - Zamboanga Peninsula	1,451	1,434	1,600	1,496	1,414
X - Northern Mindanao	2,132	2,107	2,115	2,076	2,107
XI - Davao Region	2,061	2,043	2,111	2,157	2,022
XII - SOCCSKSARGEN	1,798	1,820	1,933	1,919	1,867
XIII - Caraga	1,169	1,159	1,143	1,145	1,165
ARMM	1,341	1,304	1,187	1,066	1,071

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

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

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. 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.

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 (CPH) while previous survey rounds were derived using 2000 CPH population projections.

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. 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.

8. 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.

* Less than 500.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.4A Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017
(Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2014	2015	2016	2017	2018
TOTAL	64.6	63.7	63.5	61.2	60.9
15 - 24 Years	95.9	91.7	88.9	83.7	
25 - 34 Years	74.9	74.8	74.7	73.6	
35 - 44 Years	79.7	79.1	79.4	77.0	
45 - 54 Years	79.7	79.2	79.4	77.0	
55 - 64 Years	68.2	67.9	67.7	65.1	
65 Years and Over	36.4	36.2	36.6	31.8	
Age Not Reported	**	10.7	10.1	-	
No Grade Completed	53.5	52.9	52.4	49.8	
Elementary	70.9	69.8	68.7	66.0	
Undergraduate	72.2	70.9	70.0	67.6	
Graduate	69.8	68.7	67.3	64.3	
SPED [1]	-	-	17.8	-	
Undergraduate	-	-	8.8	-	
Graduate	-	-	61.9	-	
High School	61.2	60.0	60.0	56.9	
Undergraduate	52.6	50.3	47.9	50.2	
Graduate	65.9	65.5	67.6	60.4	
Post Secondary [2]	74.7	74.3	74.5	74.3	
Undergraduate	70.0	68.8	69.9	71.7	
Graduate	75.7	75.4	75.3	74.6	
College	63.5	63.2	63.3	63.0	
Undergraduate	48.0	47.3	48.1	49.6	
Graduate and Higher	77.7	78.0	78.5	76.9	
NCR	64.4	62.9	62.9	61.1	60.3
CAR	67.8	67.1	66.1	62.7	61.9
I - Ilocos Region	61.7	61.3	62.0	58.9	61.7
II - Cagayan Valley	67.0	67.0	65.7	63.4	63.9
III - Central Luzon	62.6	61.5	62.1	58.7	59.9
IV-A CALABARZON	65.5	64.5	64.2	63.7	62.7
MIMAROPA	67.5	65.5	65.3	64.0	62.0
V - Bicol Region	62.8	63.3	62.6	60.1	60.9
VI - Western Visayas	64.1	63.0	64.2	61.6	61.2
VII - Central Visayas	66.4	67.4	66.9	65.0	61.3
VIII - Eastern Visayas	64.9	62.9	62.3	60.3	61.2
IX - Zamboanga Peninsula	64.3	62.5	63.9	58.5	56.3
X - Northern Mindanao	69.9	67.8	66.7	63.8	66.3
XI - Davao Region	65.6	64.2	62.9	62.7	60.3
XII - SOCCSKSARGEN	65.3	65.0	64.3	62.2	61.7
XIII - Caraga	66.3	64.7	63.6	62.1	64.4
ARMM	56.8	54.4	52.4	46.1	46.6

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.
4. 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.
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 (CPH) while previous survey rounds were derived using 2000 CPH population projections.
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. 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.

** Less than 0.05 percent.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2015 to October 2017

(In thousands)

Major Occupation Group and Sex	2016				2017				2018			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	40689	40,664	40,954	41,685	39,347	40,271	40,171	41,547	41,755	40,896	40,659	41,325
Managers	6,974	6,986	7,068	6,940	6,607	6,575	6,138	6,640	6,785	6541	6428	6,598
Professionals	1698	2053	2,078	2,072	2,145	2,089	2,105	2,257	2,203	2197	2263	2,326
Technicians and Associate Professionals	866	1508	1,375	1,429	1,436	1,450	1,563	1,685	1,535	1679	1767	1,643
Clerical Support Workers	569	2,166	2,125	2,331	2,155	2,256	2,282	2,440	2,347	2,405	2332	2,474
Service and Sales Workers	4811	6,382	6,213	6,315	6,076	6,039	5,813	6,348	6,156	6,056	6115	6,350
Skilled Agricultural, Forestry and Fishery Workers	4697	4,884	5,324	5,524	5,253	5,436	5,427	5,588	5,477	5,095	4818	5,010
Craft and Related Trades Workers	1780	3,345	3,261	3,132	3,191	3,003	3,376	3,219	2,966	3411	3347	3,209
Plant and Machine Operators and Assemblers	1732	2,452	2,376	2,397	2,397	2,551	2,635	2,626	2,656	2555	2639	2,640
Elementary Occupations	11780	10,794	11,032	11,463	9,982	10,784	10,756	10,630	11,536	10877	10833	10,990
Armed forces occupations, nongainful activities, and special occupations	121	95	100	82	105	88	74	113	94	80	116	84
Others	5662											
Male	24,542	24,955	25,104	25,538	24,514	25,088	25,093	25,573	25,760	25,308	25,081	25,548
Managers	3,546	3,493	3,493	3,614	3,345	3,207	2,895	3,142	3,244	3,093	2,954	3,186
Professionals	671	744	718	702	728	767	718	776	808	828	779	831
Technicians and Associate Professionals	509	846	733	714	729	741	811	883	808	882	916	830
Clerical Support Workers	1,005	896	880	946	842	937	985	980	916	940	966	1,055
Service and Sales Workers	2,503	3,083	2,918	3,040	3,032	2,949	2,741	3,066	2,890	2,813	2,827	2,876
Skilled Agricultural, Forestry and Fishery Workers	3,722	4,002	4,364	4,569	4,441	4,493	4,513	4,562	4,506	4,234	3,984	4,166
Craft and Related Trades Workers	2,334	2,779	2,770	2,658	2,690	2,598	2,916	2,723	2,549	2,889	2,841	2,774
Plant and Machine Operators and Assemblers	1,874	2,132	2,055	2,087	2,050	2,204	2,331	2,331	2,378	2,313	2,348	2,349
Elementary Occupations	7,891	6,889	7,075	7,126	6,555	7,103	7,113	7,000	7,571	7,238	7,357	7,400
Armed forces occupations, nongainful activities, and special occupations	100	91	99	80	101	87	71	110	90	77	110	82
Female	15,898	15,709	15,849	16,147	14,834	15,183	15,078	15,973	15,995	15,589	15,568	15,777
Managers	3,168	3,493	3,575	3,326	3,262	3,367	3,243	3,498	3,541	3,448	3,475	3,412
Professionals	1,400	1,302	1,360	1,370	1,417	1,322	1,388	1,481	1,395	1,370	1,464	1,496
Technicians and Associate Professionals	545	669	642	715	706	709	752	802	727	800	873	814
Clerical Support Workers	1,680	1,271	1,245	1,384	1,313	1,319	1,298	1,459	1,431	1,465	1,365	1,419
Service and Sales Workers	2,717	3,299	3,295	3,275	3,045	3,090	3,072	3,282	3,266	3,244	3,296	3,474
Skilled Agricultural, Forestry and Fishery Workers	864	882	960	955	812	943	915	1,026	971	861	819	843
Craft and Related Trades Workers	378	565	491	474	501	405	460	496	418	519	498	435
Plant and Machine Operators and Assemblers	308	320	322	310	348	346	304	296	277	246	291	292
Elementary Occupations	4,819	3,904	3,958	4,336	3,427	3,681	3,643	3,629	3,965	3,636	3,481	3,590
Armed forces occupations, nongainful activities, and special occupations	18	4	1	2	4	1	4	3	4	3	7	2

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 classificaton 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 projection.

Source: Philippine Statistics Authority

TABLE 11.6 Employed Persons by Major Industry Group and Sex: January 2015 to October 2017
(In thousands)

Major Industry Group and Sex	2016				2017				2018			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	40,689	40,664	40,954	41,685	39,347	40,271	40,171	41,547	41,755	40,896	40,659	41,325
Agriculture, hunting and forestry	9,618	9,087	9,895	10,605	8,871	9,271	8,909	9,214	9,842	8,688	8,119	8,850
Fishing and aquaculture	1,291	1,303	1,261	1,196	1,157	1,242	1,219	1,159	1,027	1,103	1,273	1,104
Mining and quarrying	214	215	227	219	179	223	204	208	215	215	205	188
Manufacturing	3,388	3,476	3,374	3,378	3,280	3,533	3,497	3,615	3,549	3644.00	3,639	3,669
supply	87	97	104	77	87	75	71	86	102	101	73	74
and remediation activities	59	75	71	65	74	57	80	64	46	64	77	60
Construction	3,088	3,528	3,503	3,391	3,215	3,544	3,863	3,525	3,640	4,012	3,894	3,913
Wholesale and retail, repair of motor vehicles and motorcycles	7,672	8,337	8,100	8,048	7,909	7,882	7,564	8,244	8,273	7,909	7,803	7,993
Transportation and storage	3,045	2,960	3,094	3,052	3,070	3,095	3,078	3,267	3,314	3,176	3,222	3,164
Accommodation and food service activities	1819	1,766	1,723	1,802	1,679	1,708	1,730	1,842	1,717	1642	1693	1,859
Information and communication	390	382	362	333	367	423	408	388	366	433	417	399
Financial and insurance activities	490	524	517	524	499	504	496	526	492	562	579	531
Real estate activities	234	204	171	163	169	170	197	208	211	185	221	197
Professional, scientific and technical activities	226	231	199	194	246	249	232	262	228	300	280	290
Administrative and support service activities	1,261	1,371	1,337	1,515	1,458	1,487	1,402	1,553	1,587	1,589	1,594	1,573
Public administration and defense; compulsory social security	2,306	2,171	2,119	2,187	2,367	2,245	2,543	2,478	2,414	2,511	2,625	2,687
Education	1,385	1,216	1,318	1,297	1,222	1,131	1,195	1,270	1,187	1,103	1235	1,256
Human health and social work activities	516	497	483	510	502	482	468	486	484	543	527	515
Arts, entertainment and recreation	431	371	301	342	314	345	292	351	360	395	352	343
Other service activities	3,165	2,848a	2,791a	2,787a	2,680	2,602	2,723	2,799	2,697	2,716	2,829	2,655
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a	6	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	4	5	3	1	1	2	1	3	4	4	2	4
Male	24542	24,955	25,104	25,538	24514	25,088	25,093	25,573	25,760	25308	25089	25,548
Agriculture, hunting and forestry	7,017	6,644	7,221	7,657	6,775	6,875	6,719	6,892	7,338	6,553	6,166	6,728
Fishing and aquaculture	1,189	1,178	1,168	1,106	1,066	1,178	1,146	1,064	960	1,049	1,192	1,013
Mining and quarrying	196	200	211	193	168	209	190	192	200	194	191	170
Manufacturing	1,848	2,021	1,923	1,916	1,985	2,098	2,096	2,127	2,151	2,166	2,219	2,244
Electricity, gas, steam, and air conditioning supply	70	80	80	63	72	64	51	71	81	90	64	65
and remediation activities	43	63	58	53	62	49	64	51	37	56	61	46
Construction	2,982	3,458	3,417	3,306	3,141	3,492	3,797	3,467	3,576	3,941	3,807	3,848
Wholesale and retail, repair of motor vehicles and motorcycles	2,992	3,369	3,247	3,281	3,203	3,121	2,964	3,269	3,185	2,969	2,923	2,993
Transportation and storage	2,866	2,864	2,989	2,921	2,996	2,999	2,993	3,162	3,216	3,060	3,128	3,089
Accommodation and food service activities	759	777	728	813	776	810	783	885	771	743	756	867
Information and communication	236	249	228	213	234	276	250	254	232	290	268	264
Financial and insurance activities	216	240	229	226	217	222	219	235	209	243	269	238
Real estate activities	103	86	78	74	71	73	99	92	103	86	107	96
Professional, scientific and technical activities	110	126	96	91	116	115	124	133	111	159	138	151
Administrative and support service activities	755	926	867	968	965	973	949	982	994	976	1,006	994
Public administration and defense; compulsory social security	1,249	1,223	1,211	1,213	1,267	1,221	1,352	1,297	1,259	1,330	1,397	1,355
Education	381	334	354	345	312	333	329	341	312	308	330	316

Continued

TABLE 11.6 --*Concluded*

Major Industry Group and Sex	2016				2017				2018			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Human health and social work activities	166	149	145	163	182	173	143	144	184	182	179	190
Arts, entertainment and recreation	246	227	179	209	195	193	175	216	206	227	189	197
Other service activities	729a	740a	673a	727a	709	614	650	697	636	685	692	683
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a	1	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	1	1	2	*	1	0	0	2	1	1	0	0
Female	16,147	15,709	15,849	16,147	14,834	15,183	15,078	15,973	15,995	15,588	15,569	15,777
Agriculture, hunting and forestry	2,491	2,442	2,674	2,948	2,096	2,397	2,190	2,322	2,504	2,135	1,944	2,122
Fishing and aquaculture	116	125	93	89	91	64	74	95	67	54	77	91
Mining and quarrying	19	15	16	26	11	14	14	15	15	21	16	19
Manufacturing	1,449	1,456	1,451	1,462	1,295	1,435	1,401	1,488	1,398	1,479	1,419	1,425
Electricity, gas, steam, and air conditioning supply	17	17	23	15	15	11	20	15	21	11	9	9
Water supply; sewerage, waste management and remediation activities	15	12	13	12	13	8	15	13	8	8	15	14
Construction	62	70	86	85	75	52	66	58	63	73	88	65
Wholesale and retail, repair of motor vehicles and motorcycles	4,561	4,968	4,853	4,766	4,706	4,762	4,600	4,975	5,088	4,935	4,883	5,000
Transportation and storage	111	96	105	131	74	96	85	105	99	117	97	75
Accommodation and food service activities	1,029	989	995	989	903	898	947	957	946	902	933	992
Information and communication	147	133	134	120	134	147	158	134	134	144	148	135
Financial and insurance activities	271	284	287	298	283	282	277	291	283	319	308	293
Real estate activities	112	118	93	89	99	98	98	116	108	99	114	101
Professional, scientific and technical activities	110	105	103	104	130	134	108	130	117	141	143	139
Administrative and support service activities	478	445	470	547	493	514	453	571	593	610	584	579
Public administration and defense; compulsory social security	1,002	948	908	974	1,100	1,024	1,191	1,181	1,155	1,181	1,228	1,332
Education	1,000	882	964	953	911	798	866	929	876	795	909	940
Human health and social work activities	346	349	338	347	319	309	325	341	300	361	349	326
Arts, entertainment and recreation	172	144	123	132	118	153	116	135	155	169	163	146
Other service activities	2,387a	2,108a	2,118a	2,060a	1,964	1,988	2,072	2,102	2,061	2,032	2,137	1,972
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	5	5	a	a	5	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	3	4	1	1	1	1	0	1	3	3	2	4

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. Province of Leyte was not covered in the January and April 2015 rounds of LFS. However, data for July 2015 and onwards already include the Province of Leyte.
4. 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.

[a] Starting July 2015 LFS, Activities of households as employers; undifferentiated goods and services-producing activities of household for own use is included in other service activities.

Source: Philippine Statistics Authority

TABLE 11.7 Employed Persons by Age Group, Philippines: 2014 to 2018
(Based on Past Week Reference Period; In Thousands)

Age Group	2014	2015	2016	2017	2018
All Age Group	38,651	38,741	40,998	40,334	41,157
15 - 19 Years	7,508	7,254	7,265	6,780	6,620
25 - 34 Years	10,199	10,326	10,592	10,783	11,085
35 - 44 Years	8,858	8,918	9,346	9,223	9,468
45 - 54 Years	6,848	6,938	7,561	7,485	7,664
55 - 64 Years	3,709	3,756	4,398	4,376	4,514
65 Years and Over	1,528	1,548	1,834	1,686	1,805
Age Not Reported	1	*	*	*	1

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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.
6. 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.
7. 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.
8. 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.

* Less than 500.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey (Public Use Files)*

TABLE 11.8 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2015 to 2017
(Based on Past Week Reference Period; In Thousands)

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed forces occupations, nongainful activities, and special occupations
2015 All Industries	38,741	6292	1990	1030	2492	4926	5,750	2592	2084	12,738	113
Agriculture, hunting and forestry	9,973	330	1	6	10	2	4989	5	28	5918	-
Fishing and aquaculture	1,321	44	*	1	1	*	751	4	1	519	-
Mining and quarrying	235	28	2	2	5	2	-	36	21	138	-
Manufacturing	3,209	577	66	98	136	34	9	860	638	768	-
Electricity, gas, steam, and air conditioning supply	83	8	11	6	18	*	*	27	9	6	-
Water supply; sewerage, waste management and remediation activities	52	4	3	2	11	-	-	8	8	12	1
Construction	2,697	102	54	16	31	3	-	1,279	42	1,169	-
Wholesale and retail, repair of motor vehicles and motorcycles	7,313	2,627	45	77	373	2,511	-	214	105	1,336	25
Transportation and storage	2,781	1,298	10	17	90	63	-	14	996	292	-
Accommodation and food service activities	1,716	325	8	16	116	871	-	10	12	357	-
Information and communication	381	85	73	62	99	6	-	27	4	20	-
Financial and insurance activities	498	79	47	63	278	1	-	*	4	23	-
Real estate activities	184	77	4	58	20	2	-	2	2	17	-
Professional, scientific and technical activities	208	31	66	45	46	3	-	4	1	7	-
Administrative and support service activities	1,139	76	57	20	483	402	-	3	9	84	*
Public administration and defense; compulsory social security	2,096	360	178	264	427	455	1	35	56	234	87
Education	1,282	54	1018	81	62	11	-	3	5	46	-
Human health and social work activities	494	17	278	66	65	33	-	2	4	29	-
Arts, entertainment and recreation	343	33	20	33	183	12	-	1	2	57	-
Other service activities	2,733	165	38	93	36	513	-	50	132	1706	*
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a	a	a	-	a	a	a	a
Activities of extraterritorial organizations and bodies	3	*	*	1	1	-	-	-	*	*	-
Agriculture, hunting and forestry	9,801	348	4	6	6	5085	8	34	5562	-	2
Fishing and aquaculture	1,263	41	1	1	2	722	2	2	493	-	-

Continued

TABLE 11.8 --*Continued*

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed forces occupations, nongainful activities, and special occupations
2016 All Industries	29,935	6,644	1,968	1,287	5,925	21	2,870	2,205	5,704	100	1,415
Mining and quarrying	219	18	3	2	3	-	12	50	118	-	9
Manufacturing	3,404	530	92	188	68	17	1,053	579	584	-	180
Electricity, gas, steam, and air conditioning supply	91	5	13	11	3	-	33	3	8	-	3
Water supply; sewerage, waste management and remediation activities	68	3	2	8	4	-	7	6	25	*	4
Construction	3,378	97	63	63	10	-	1,281	47	1,544	-	249
Wholesale and retail, repair of motor vehicles and motorcycles	8,039	3,295	65	138	2,836	*	283	143	827	8	285
Transportation and storage	3,038	1,429	8	24	78	-	13	1,102	298	*	25
Accommodation and food service activities	1,777	408	16	21	958	-	13	11	219	-	95
Information and communication	366	77	70	53	35	-	35	3	9	-	25
Financial and insurance activities	514	71	43	90	8	-	1	5	18	-	30
Real estate activities	193	58	7	65	16	-	4	3	5	-	9
Professional, scientific and technical activities	213	23	65	50	3	-	5	5	8	-	15
Administrative and support service activities	1,371	48	39	28	593	*	6	12	51	-	149
Public administration and defense; compulsory social security	2,196	386	172	265	516	4	33	61	205	92	152
Education	1,304	52	987	46	53	*	3	7	24	-	91
Human health and social work activities	502	13	251	81	65	-	2	5	15	-	31
Arts, entertainment and recreation	361	31	28	29	37	-	4	4	67	-	14
Other service activities	2,898	100	44	124	639	-	82	159	1,679	*	48
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use											
Activities of extraterritorial organizations and bodies	3	*	*	1	-	-	*	*	-	-	1
2017 All Industries	25,530	4,108	232	483	471	3,021	5,422	2,990	998	7,806	0
Agriculture, hunting and forestry	9,066	201	3	10	15	5	4,621	7	32	4,174	0
Fishing and aquaculture	1,194	59	0	1	1	2	772	1	3	356	0
Mining and quarrying	203	8	4	5	6	2	0	5	44	130	0
Manufacturing	3,481	411	89	213	181	77	30	1,209	725	548	0
Electricity, gas, steam, and air conditioning supply	80	6	10	12	12	1	0	26	6	6	0

Continued

TABLE 11.8 --*Concluded*

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed forces occupations, nongainful activities, and special occupations
Water supply; sewerage, waste management and remediation activities	69	3	2	8	8	1	0	8	6	33	0
Construction	3,537	60	79	67	37	10	0	1,467	58	1,758	0
Wholesale and retail, repair of motor vehicles and motorcycles	7,900	3,361	44	166	211	2,924	0	267	125	802	0
Transportation and storage	3,127	1,265	4	23	85	83	0	13	1,312	343	0
Accommodation and food service activities	1,740	365	13	27	59	967	0	10	15	284	0
Information and communication	397	71	103	77	70	38	0	27	2	10	0
Financial and insurance activities	506	57	36	98	279	9	0	1	5	22	0
Real estate activities	186	53	5	70	24	22	0	2	1	10	0
Professional, scientific and technical activities	247	14	92	56	65	3	0	5	7	6	0
Administrative and support service activities	1,475	43	33	61	570	644	0	3	15	105	0
Public administration and defense; compulsory social security	2,408	386	355	339	408	478	4	35	57	251	95
Education	1,204	40	986	26	58	46	0	3	5	40	0
Human health and social work activities	484	11	219	112	49	53	0	2	5	32	0
Arts, entertainment and recreation	325	26	28	30	122	56	0	2	3	57	0
Other service activities	2,700	49	43	130	23	648	0	105	128	1,574	0
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	1	0	0	0	0	1	0	0	0	0	0
Activities of extraterritorial organizations and bodies	2	0	0	1	0	0	0	0	0	0	0

* Less than 500.

a Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

Notes: 1. Data are averages of four rounds of the Labor Force Survey.

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
4. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).
5. 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 Productivity Statistics.
6. 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.

Source of basic data: Philippine Statistics Authority, *Labor Force Surveys, Public Use Files*

TABLE 11.9 Employed Persons by Region and Major Industry Group, Philippines: 2016 to 2018

Region and Major Industry Group	2016	2017	2018
PHILIPPINES	40,998	40,334	41,157
Agriculture, Hunting and Forestry	9,801	9,066	8,872
Fishing and Aquaculture	1,263	1,194	1,126
Mining and Quarrying	219	203	207
Manufacturing	3,404	3,481	3,625
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88
Water Supply; Sewerage, Waste Management and Remediation Activtities	68	69	61
Construction	3,378	3,537	3,865
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	7,900	7,994
Transportation and Storage	3,038	3,127	3,220
Accommodation and Food Service Activities	1,777	1,740	1,727
Information and Communication	366	397	403
Financial and Insurance Activities	514	506	540
Real Estate Activities	193	186	204
Professional, Scientific and Technical Activities	213	247	275
Administrative and Support Service Activities	1,371	1,475	1,584
Public Administration and Defense; Compulsory Social Security	2,196	2,408	2,559
Education	1,304	1,204	1,197
Human Health and Social Work Activities	502	484	518
Arts, Entertainment and Recreation	361	325	363
Other Service Activities	2,898	2,700	2,724
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	1	…
Activities of Extraterritorial Organizations and Bodies	3	2	4
National Capital Region	5,239	5,141	5,171
Agriculture, Hunting and Forestry	11	13	14
Fishing and Aquaculture	14	12	12
Mining and Quarrying	2	2	3
Manufacturing	512	514	521
Electricity, Gas, Steam and Air Conditioning Supply	6	7	8
Water Supply; Sewerage, Waste Management and Remediation Activtities	20	9	9
Construction	473	485	475
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,248	1,184	1,141
Transportation and Storage	470	493	527
Accommodation and Food Service Activities	427	423	388
Information and Communication	116	120	134
Financial and Insurance Activities	145	144	146
Real Estate Activities	69	63	71
Professional, Scientific and Technical Activities	80	86	87
Administrative and Support Service Activities	506	505	562
Public Administration and Defense; Compulsory Social Security	271	294	283
Education	143	137	138
Human Health and Social Work Activities	115	116	124
Arts, Entertainment and Recreation	59	58	50
Other Service Activities	550	474	477
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	1	…
Activities of Extraterritorial Organizations and Bodies	1	0	1

Continued

TABLE 11.9 ---*Continued*

Region and Major Industry Group	2016	2017	2018
Cordillera Administrative Region	765	745	754
Agriculture, Hunting and Forestry	334	313	315
Fishing and Aquaculture	1	2	1
Mining and Quarrying	27	15	28
Manufacturing	20	24	24
Electricity, Gas, Steam and Air Conditioning Supply	2	1	2
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	1	1
Construction	59	62	61
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	93	94	90
Transportation and Storage	33	33	34
Accommodation and Food Service Activities	26	26	26
Information and Communication	7	5	6
Financial and Insurance Activities	5	4	5
Real Estate Activities	1	2	2
Professional, Scientific and Technical Activities	3	3	5
Administrative and Support Service Activities	18	22	21
Public Administration and Defense; Compulsory Social Security	58	64	65
Education	36	33	32
Human Health and Social Work Activities	10	10	11
Arts, Entertainment and Recreation	3	3	2
Other Service Activities	29	27	22
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	0	…
Activities of Extraterritorial Organizations and Bodies	*	0	0
Region I - Ilocos Region	1,988	1,864	2,025
Agriculture, Hunting and Forestry	545	467	506
Fishing and Aquaculture	52	46	33
Mining and Quarrying	7	10	12
Manufacturing	123	106	113
Electricity, Gas, Steam and Air Conditioning Supply	4	4	4
Water Supply; Sewerage, Waste Management and Remediation Activtities	2	2	3
Construction	183	203	240
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	412	367	418
Transportation and Storage	142	141	125
Accommodation and Food Service Activities	70	67	82
Information and Communication	17	16	12
Financial and Insurance Activities	22	14	24
Real Estate Activities	3	5	4
Professional, Scientific and Technical Activities	8	5	10
Administrative and Support Service Activities	37	37	40
Public Administration and Defense; Compulsory Social Security	105	110	129
Education	73	74	73
Human Health and Social Work Activities	24	24	24
Arts, Entertainment and Recreation	17	14	20
Other Service Activities	143	151	151
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region II - Cagayan Valley	1,482	1,452	1,489
Agriculture, Hunting and Forestry	745	646	695
Fishing and Aquaculture	9	11	12
Mining and Quarrying	6	1	2
Manufacturing	42	60	53
Electricity, Gas, Steam and Air Conditioning Supply	2	4	3
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	1	1
Construction	98	112	117
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	227	221	214
Transportation and Storage	76	94	84
Accommodation and Food Service Activities	31	31	41
Information and Communication	6	6	6
Financial and Insurance Activities	13	11	10
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	2	6	6
Administrative and Support Service Activities	10	16	12
Public Administration and Defense; Compulsory Social Security	81	99	102
Education	44	41	40
Human Health and Social Work Activities	10	14	12
Arts, Entertainment and Recreation	10	8	10
Other Service Activities	69	68	68
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-
Region III - Central Luzon	4,383	4,247	4,450
Agriculture, Hunting and Forestry	612	545	576
Fishing and Aquaculture	47	41	75
Mining and Quarrying	18	11	16
Manufacturing	554	562	557
Electricity, Gas, Steam and Air Conditioning Supply	12	8	8
Water Supply; Sewerage, Waste Management and Remediation Activtities	12	13	8
Construction	394	475	498
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	972	908	968
Transportation and Storage	430	406	446
Accommodation and Food Service Activities	228	220	203
Information and Communication	45	56	48
Financial and Insurance Activities	57	60	63
Real Estate Activities	20	23	20
Professional, Scientific and Technical Activities	21	28	32
Administrative and Support Service Activities	146	162	162
Public Administration and Defense; Compulsory Social Security	211	197	215
Education	144	146	135
Human Health and Social Work Activities	63	52	58
Arts, Entertainment and Recreation	77	49	63
Other Service Activities	317	286	300
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	*	0	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region IV-A - CALABARZON	5,687	5,800	5,913
Agriculture, Hunting and Forestry	497	467	456
Fishing and Aquaculture	57	69	70
Mining and Quarrying	6	10	7
Manufacturing	957	928	983
Electricity, Gas, Steam and Air Conditioning Supply	15	19	22
Water Supply; Sewerage, Waste Management and Remediation Activtities	8	15	13
Construction	578	542	603
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,168	1,286	1,221
Transportation and Storage	502	484	517
Accommodation and Food Service Activities	332	336	328
Information and Communication	73	77	84
Financial and Insurance Activities	87	87	105
Real Estate Activities	60	50	62
Professional, Scientific and Technical Activities	45	58	62
Administrative and Support Service Activities	258	286	314
Public Administration and Defense; Compulsory Social Security	246	260	267
Education	179	180	184
Human Health and Social Work Activities	84	89	85
Arts, Entertainment and Recreation	80	92	101
Other Service Activities	455	466	429
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	1	1	1
MIMAROPA	1,252	1,247	1,237
Agriculture, Hunting and Forestry	431	406	354
Fishing and Aquaculture	115	89	84
Mining and Quarrying	7	7	7
Manufacturing	60	67	74
Electricity, Gas, Steam and Air Conditioning Supply	4	3	3
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	1	1
Construction	99	106	123
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	195	201	206
Transportation and Storage	75	75	82
Accommodation and Food Service Activities	44	45	45
Information and Communication	3	3	4
Financial and Insurance Activities	9	8	8
Real Estate Activities	1	2	2
Professional, Scientific and Technical Activities	2	3	4
Administrative and Support Service Activities	13	21	19
Public Administration and Defense; Compulsory Social Security	78	92	91
Education	38	39	41
Human Health and Social Work Activities	7	7	10
Arts, Entertainment and Recreation	8	6	9
Other Service Activities	63	67	69
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region V - Bicol Region	2,331	2,303	2,381
Agriculture, Hunting and Forestry	705	581	629
Fishing and Aquaculture	136	117	112
Mining and Quarrying	21	23	21
Manufacturing	127	152	147
Electricity, Gas, Steam and Air Conditioning Supply	6	4	7
Water Supply; Sewerage, Waste Management and Remediation Activtities	4	2	2
Construction	210	231	255
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	454	482	486
Transportation and Storage	137	149	154
Accommodation and Food Service Activities	72	69	75
Information and Communication	9	11	9
Financial and Insurance Activities	22	19	18
Real Estate Activities	5	5	4
Professional, Scientific and Technical Activities	5	7	9
Administrative and Support Service Activities	31	32	28
Public Administration and Defense; Compulsory Social Security	126	168	165
Education	83	69	77
Human Health and Social Work Activities	17	18	20
Arts, Entertainment and Recreation	18	17	14
Other Service Activities	141	147	148
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-
Region VI - Western Visayas	3,208	3,119	3,165
Agriculture, Hunting and Forestry	975	904	864
Fishing and Aquaculture	128	121	106
Mining and Quarrying	9	5	13
Manufacturing	144	170	180
Electricity, Gas, Steam and Air Conditioning Supply	11	6	5
Water Supply; Sewerage, Waste Management and Remediation Activtities	5	6	3
Construction	248	252	271
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	563	578	601
Transportation and Storage	205	232	220
Accommodation and Food Service Activities	154	122	137
Information and Communication	16	21	17
Financial and Insurance Activities	31	33	30
Real Estate Activities	10	7	7
Professional, Scientific and Technical Activities	7	12	13
Administrative and Support Service Activities	78	79	92
Public Administration and Defense; Compulsory Social Security	181	196	218
Education	105	93	87
Human Health and Social Work Activities	43	35	42
Arts, Entertainment and Recreation	16	14	20
Other Service Activities	278	232	239
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	0

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region VII - Central Visayas	3,234	3,224	3,075
Agriculture, Hunting and Forestry	816	769	560
Fishing and Aquaculture	125	142	114
Mining and Quarrying	14	13	10
Manufacturing	297	303	316
Electricity, Gas, Steam and Air Conditioning Supply	7	8	3
Water Supply; Sewerage, Waste Management and Remediation Activtities	4	7	4
Construction	305	320	364
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	607	566	589
Transportation and Storage	197	235	227
Accommodation and Food Service Activities	126	122	139
Information and Communication	26	28	31
Financial and Insurance Activities	29	33	40
Real Estate Activities	9	7	12
Professional, Scientific and Technical Activities	14	11	18
Administrative and Support Service Activities	121	133	147
Public Administration and Defense; Compulsory Social Security	157	166	191
Education	91	87	93
Human Health and Social Work Activities	31	27	33
Arts, Entertainment and Recreation	20	18	27
Other Service Activities	238	230	247
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-
Region VIII - Eastern Visayas	1,790 [a]	1,778 [a]	1,851
Agriculture, Hunting and Forestry	573	524	535
Fishing and Aquaculture	117	98	91
Mining and Quarrying	9	8	11
Manufacturing	81	91	93
Electricity, Gas, Steam and Air Conditioning Supply	3	3	4
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	3	4
Construction	155	150	164
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	345	339	368
Transportation and Storage	100	116	118
Accommodation and Food Service Activities	37	46	41
Information and Communication	8	7	5
Financial and Insurance Activities	11	15	13
Real Estate Activities	1	2	2
Professional, Scientific and Technical Activities	3	4	3
Administrative and Support Service Activities	20	27	25
Public Administration and Defense; Compulsory Social Security	124	150	178
Education	58	57	54
Human Health and Social Work Activities	15	16	15
Arts, Entertainment and Recreation	7	7	7
Other Service Activities	121	117	119
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	1	0	1

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region IX - Zamboanga Peninsula	1,540	1,437	1,414
Agriculture, Hunting and Forestry	584	510	662
Fishing and Aquaculture	100	102	124
Mining and Quarrying	5	8	10
Manufacturing	72	70	93
Electricity, Gas, Steam and Air Conditioning Supply	2	1	2
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	2	2
Construction	92	94	144
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	270	246	270
Transportation and Storage	96	108	148
Accommodation and Food Service Activities	32	26	30
Information and Communication	3	5	7
Financial and Insurance Activities	13	14	14
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	1	2	5
Administrative and Support Service Activities	14	17	23
Public Administration and Defense; Compulsory Social Security	99	121	186
Education	55	30	28
Human Health and Social Work Activities	13	9	15
Arts, Entertainment and Recreation	5	5	5
Other Service Activities	82	66	82
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-
Region X - Northern Mindanao	2,004	1,966	2,107
Agriculture, Hunting and Forestry	691	701	719
Fishing and Aquaculture	38	32	29
Mining and Quarrying	9	5	4
Manufacturing	104	122	135
Electricity, Gas, Steam and Air Conditioning Supply	6	5	5
Water Supply; Sewerage, Waste Management and Remediation Activtities	3	2	2
Construction	155	166	181
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	385	355	411
Transportation and Storage	146	132	139
Accommodation and Food Service Activities	55	47	54
Information and Communication	14	11	14
Financial and Insurance Activities	19	21	22
Real Estate Activities	3	5	4
Professional, Scientific and Technical Activities	4	5	5
Administrative and Support Service Activities	33	36	43
Public Administration and Defense; Compulsory Social Security	117	123	133
Education	66	61	57
Human Health and Social Work Activities	19	22	20
Arts, Entertainment and Recreation	10	6	7
Other Service Activities	128	106	123
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Region XI - Davao Region	2,016	2,052	2,022
Agriculture, Hunting and Forestry	650	628	597
Fishing and Aquaculture	45	40	36
Mining and Quarrying	36	42	27
Manufacturing	118	126	135
Electricity, Gas, Steam and Air Conditioning Supply	4	3	5
Water Supply; Sewerage, Waste Management and Remediation Activtities	2	1	4
Construction	141	138	175
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	381	407	381
Transportation and Storage	144	158	163
Accommodation and Food Service Activities	71	84	73
Information and Communication	11	14	14
Financial and Insurance Activities	24	21	21
Real Estate Activities	7	10	8
Professional, Scientific and Technical Activities	10	8	9
Administrative and Support Service Activities	46	58	49
Public Administration and Defense; Compulsory Social Security	109	111	110
Education	56	52	62
Human Health and Social Work Activities	23	19	20
Arts, Entertainment and Recreation	17	19	15
Other Service Activities	123	114	116
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	-	0	0
Region XII - SOCCSKSARGEN	1,854	1,843	1,867
Agriculture, Hunting and Forestry	726	739	720
Fishing and Aquaculture	49	64	55
Mining and Quarrying	4	4	5
Manufacturing	117	119	136
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activtities	2	1	2
Construction	89	91	114
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	352	321	322
Transportation and Storage	145	135	140
Accommodation and Food Service Activities	47	52	44
Information and Communication	9	11	7
Financial and Insurance Activities	16	13	13
Real Estate Activities	2	2	3
Professional, Scientific and Technical Activities	3	5	5
Administrative and Support Service Activities	22	24	32
Public Administration and Defense; Compulsory Social Security	100	102	111
Education	56	55	52
Human Health and Social Work Activities	16	17	19
Arts, Entertainment and Recreation	9	6	7
Other Service Activities	88	80	78
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	*	0	0

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2016	2017	2018
Caraga	1,086	1,087	1,165
Agriculture, Hunting and Forestry	342	354	357
Fishing and Aquaculture	54	48	43
Mining and Quarrying	38	36	30
Manufacturing	55	54	71
Electricity, Gas, Steam and Air Conditioning Supply	4	1	2
Water Supply; Sewerage, Waste Management and Remediation Activtities	1	1	2
Construction	69	80	87
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	205	202	223
Transportation and Storage	65	66	64
Accommodation and Food Service Activities	22	19	25
Information and Communication	6	4	8
Financial and Insurance Activities	10	7	11
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	3	3
Administrative and Support Service Activities	10	14	15
Public Administration and Defense; Compulsory Social Security	86	94	106
Education	41	31	33
Human Health and Social Work Activities	9	7	9
Arts, Entertainment and Recreation	5	4	8
Other Service Activities	60	58	67
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	*	0	-
Autonomous Region in Muslim Mindanao	1,140	1,029	1,071
Agriculture, Hunting and Forestry	565	500	486
Fishing and Aquaculture	176	159	160
Mining and Quarrying	2	3	3
Manufacturing	20	14	26
Electricity, Gas, Steam and Air Conditioning Supply	1	0	0
Water Supply; Sewerage, Waste Management and Remediation Activtities	*	0	0
Construction	28	29	36
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	161	143	166
Transportation and Storage	75	70	73
Accommodation and Food Service Activities	4	4	7
Information and Communication	1	0	0
Financial and Insurance Activities	1	1	2
Real Estate Activities	-	0	0
Professional, Scientific and Technical Activities	*	1	0
Administrative and Support Service Activities	6	7	10
Public Administration and Defense; Compulsory Social Security	47	61	58
Education	34	20	21
Human Health and Social Work Activities	4	3	4
Arts, Entertainment and Recreation	*	0	0
Other Service Activities	13	12	15
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[b]	0	…
Activities of Extraterritorial Organizations and Bodies	*	0	-

Continued

TABLE 11.9 - - *Concluded*

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
4. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. 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.
6. 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.
7. 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.
8. 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.

* Less than 500.

[a] Excludes data of Leyte Province.

[b] Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2015 to 2018
(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2015	2016	2017	2018
PHILIPPINES	38,741 [a]	40,340	40,334	41,157
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,292	6,855	6,490	6,588
Professionals	1,989	2,049	2,149	2,243
Technicians and Associate Professionals	1,030	1,323	1,533	1,663
Clerks	2,492	2,304	2,283	2,389
Service Workers and Shop and Market Sales Workers	4,925	5,966	6,069	6,171
Farmers, Forestry Workers and Fishermen	5,000	5,000	5,426	5,096
Trades and Related Workers	2,592	3,090	3,197	3,230
Plant and Machine Operators and Assemblers	2,083	2,330	2,552	2,623
Laborers and Unskilled Workers	12,223	11,325	10,538	11,060
Special Occupations	114	99	95	94
National Capital Region	4,752	5,167	5,141	5,171
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	897	935	844	861
Professionals	378	396	388	418
Technicians and Associate Professionals	223	293	322	366
Clerks	641	671	650	656
Service Workers and Shop and Market Sales Workers	726	1,034	1,055	1,011
Farmers, Forestry Workers and Fishermen	15	10	14	13
Trades and Related Workers	423	480	495	466
Plant and Machine Operators and Assemblers	393	435	457	474
Laborers and Unskilled Workers	1,041	902	903	898
Special Occupations	15	10	11	7
Cordillera Administrative Region	759	764	745	754
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	97	98	90	91
Professionals	43	51	57	55
Technicians and Associate Professionals	22	22	24	26
Clerks	34	31	29	26
Service Workers and Shop and Market Sales Workers	66	74	76	74
Farmers, Forestry Workers and Fishermen	164	166	183	180
Trades and Related Workers	38	39	36	35
Plant and Machine Operators and Assemblers	22	40	36	36
Laborers and Unskilled Workers	270	238	209	227
Special Occupations	4	4	4	3
Region I - Ilocos Region	2,014	2,018	1,864	2,025
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	280	286	276	307
Professionals	89	103	98	108

Continued

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2015	2016	2017	2018
Technicians and Associate Professionals	39	44	51	57
Clerks	89	73	67	84
Service Workers and Shop and Market Sales Workers	286	339	298	334
Farmers, Forestry Workers and Fishermen	303	308	267	273
Trades and Related Workers	119	143	147	136
Plant and Machine Operators and Assemblers	80	88	98	84
Laborers and Unskilled Workers	727	632	560	641
Special Occupations	3	1	3	0
Region II - Cagayan Valley	1,512	1,484	1,452	1,489
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	154	182	188	184
Professionals	61	59	65	64
Technicians and Associate Professionals	21	23	38	35
Clerks	51	45	42	44
Service Workers and Shop and Market Sales Workers	127	143	153	143
Farmers, Forestry Workers and Fishermen	283	299	272	316
Trades and Related Workers	69	66	80	71
Plant and Machine Operators and Assemblers	39	48	48	48
Laborers and Unskilled Workers	703	615	564	583
Special Occupations	4	4	3	3
Region III - Central Luzon	4,126	4,361	4,247	4,450
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	896	973	791	877
Professionals	220	229	249	242
Technicians and Associate Professionals	124	176	158	171
Clerks	313	284	265	297
Service Workers and Shop and Market Sales Workers	630	766	751	741
Farmers, Forestry Workers and Fishermen	144	121	222	210
Trades and Related Workers	357	431	478	472
Plant and Machine Operators and Assemblers	247	308	302	309
Laborers and Unskilled Workers	1,187	1,063	1,025	1,125
Special Occupations	9	10	6	6
Region IV-A - CALABARZON	5,085	5,567	5,800	5,913
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	950	1,047	1,086	1,100
Professionals	313	336	358	367
Technicians and Associate Professionals	180	295	342	356
Clerks	401	389	436	450
Service Workers and Shop and Market Sales Workers	718	937	994	966
Farmers, Forestry Workers and Fishermen	309	238	298	239
Trades and Related Workers	417	558	523	598
Plant and Machine Operators and Assemblers	558	600	594	629
Laborers and Unskilled Workers	1,224	1,154	1,155	1,196

Continued

TABLE 11.10- - *Continued*

Region and Major Industry Group	2015	2016	2017	2018
Special Occupations	16	13	15	12
MIMAROPA	1,296	1,263	1,247	1,237
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	175	200	196	186
Professionals	53	45	53	59
Technicians and Associate Professionals	27	23	35	47
Clerks	49	41	37	39
Service Workers and Shop and Market Sales Workers	138	138	146	154
Farmers, Forestry Workers and Fishermen	291	268	264	227
Trades and Related Workers	69	76	81	77
Plant and Machine Operators and Assemblers	30	35	47	46
Laborers and Unskilled Workers	459	435	385	400
Special Occupations	4	2	2	3
Region V - Bicol Region	2,373	2,350	2,303	2,381
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	336	341	350	391
Professionals	96	101	113	111
Technicians and Associate Professionals	46	54	63	66
Clerks	90	73	77	71
Service Workers and Shop and Market Sales Workers	305	305	320	322
Farmers, Forestry Workers and Fishermen	435	425	405	385
Trades and Related Workers	138	145	168	163
Plant and Machine Operators and Assemblers	74	79	94	105
Laborers and Unskilled Workers	848	823	712	762
Special Occupations	5	5	1	5
Region VI - Western Visayas	3,195	2,896	3,119	3,165
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	480	463	505	439
Professionals	148	132	143	150
Technicians and Associate Professionals	72	69	92	107
Clerks	177	140	146	150
Service Workers and Shop and Market Sales Workers	372	402	426	496
Farmers, Forestry Workers and Fishermen	466	426	482	429
Trades and Related Workers	165	172	194	193
Plant and Machine Operators and Assemblers	116	119	142	154
Laborers and Unskilled Workers	1,192	968	986	1,044
Special Occupations	6	5	3	3
Region VII - Central Visayas	3,215	1,809	3,224	3,075
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	441	276	427	382
Professionals	149	74	144	162
Technicians and Associate Professionals	85	38	88	114

Continued

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2015	2016	2017	2018
Clerks	229	53	173	194
Service Workers and Shop and Market Sales Workers	438	237	515	533
Farmers, Forestry Workers and Fishermen	496	357	544	426
Trades and Related Workers	317	103	339	329
Plant and Machine Operators and Assemblers	165	52	208	205
Laborers and Unskilled Workers	892	616	783	729
Special Occupations	2	3	2	2
Region VIII - Eastern Visayas	1,011 [a]	1,809	1,778	1,851
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	136	276	278	284
Professionals	43	74	86	95
Technicians and Associate Professionals	18	38	53	51
Clerks	32	53	51	61
Service Workers and Shop and Market Sales Workers	104	237	237	265
Farmers, Forestry Workers and Fishermen	229	357	376	360
Trades and Related Workers	47	103	106	97
Plant and Machine Operators and Assemblers	20	52	67	66
Laborers and Unskilled Workers	380	616	520	565
Special Occupations	1	3	4	6
Region IX - Zamboanga Peninsula	1,384	1,511	1,437	1,414
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	197	240	208	208
Professionals	72	66	64	66
Technicians and Associate Professionals	24	30	37	32
Clerks	46	42	36	43
Service Workers and Shop and Market Sales Workers	144	152	150	137
Farmers, Forestry Workers and Fishermen	284	342	348	349
Trades and Related Workers	70	93	88	90
Plant and Machine Operators and Assemblers	39	45	74	73
Laborers and Unskilled Workers	499	489	422	405
Special Occupations	9	12	11	10
Region X - Northern Mindanao	1,989	2,001	1,966	2,107
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	305	301	258	304
Professionals	83	88	93	90
Technicians and Associate Professionals	42	51	68	65
Clerks	89	69	69	71
Service Workers and Shop and Market Sales Workers	260	273	244	268
Farmers, Forestry Workers and Fishermen	308	324	368	338
Trades and Related Workers	101	129	133	138
Plant and Machine Operators and Assemblers	68	91	105	90
Laborers and Unskilled Workers	727	672	623	735
Special Occupations	6	5	6	8

Continued

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2015	2016	2017	2018
Region XI - Davao Region	1,925	1,993	2,052	2,022
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	295	320	327	306
Professionals	84	86	75	85
Technicians and Associate Professionals	41	49	75	69
Clerks	119	109	104	100
Service Workers and Shop and Market Sales Workers	248	266	305	295
Farmers, Forestry Workers and Fishermen	260	275	315	301
Trades and Related Workers	109	140	134	148
Plant and Machine Operators and Assemblers	87	83	102	112
Laborers and Unskilled Workers	676	657	610	602
Special Occupations	7	7	5	5
Region XII - SOCCSKSARGEN	1,756	1,826	1,843	1,867
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	280	351	310	328
Professionals	71	71	81	84
Technicians and Associate Professionals	33	40	45	50
Clerks	67	55	52	53
Service Workers and Shop and Market Sales Workers	182	202	212	200
Farmers, Forestry Workers and Fishermen	324	297	358	340
Trades and Related Workers	74	96	109	113
Plant and Machine Operators and Assemblers	57	72	89	90
Laborers and Unskilled Workers	657	633	577	600
Special Occupations	12	9	12	9
Region XIII - Caraga	1,092	1,087	1,087	1,165
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	227	217	191	181
Professionals	53	51	48	56
Technicians and Associate Professionals	23	24	33	40
Clerks	47	41	38	42
Service Workers and Shop and Market Sales Workers	131	147	135	155
Farmers, Forestry Workers and Fishermen	138	164	197	208
Trades and Related Workers	59	66	64	69
Plant and Machine Operators and Assemblers	44	48	53	53
Laborers and Unskilled Workers	364	325	324	355
Special Occupations	6	3	4	6
Autonomous Region in Muslim Mindanao	1,259	1,171	1,029	1,071
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	148	191	166	160
Professionals	32	35	35	30
Technicians and Associate Professionals	11	10	9	11
Clerks	17	13	12	9

Continued

TABLE 11.10 - - *Concluded*

Region and Major Industry Group	2015	2016	2017	2018
Service Workers and Shop and Market Sales Workers	51	62	51	77
Farmers, Forestry Workers and Fishermen	551	485	513	501
Trades and Related Workers	20	26	24	35
Plant and Machine Operators and Assemblers	46	25	36	50
Laborers and Unskilled Workers	380	320	178	193
Special Occupations	4	5	4	5

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.
3. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).
4. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. 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.
6. 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.

a Excludes data of Leyte province.

Source of basic data: Philippine Statistics Authority, Labor Force Survey

TABLE 11.11 Employed Persons by Region and Major Occupation Group, Philippines: 2017 and 2018
(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2018	2017
Philippines	41,157	40,334
Managers	6,588	6,490
Professionals	2,243	2,149
Technicians and Associate Professionals	1,663	1,533
Clerical Support Workers	2,389	2,283
Service and Sales Workers	6,171	6,069
Skilled Agricultural, Forestry and Fishery Workers	5,096	5,426
Craft and Related Trade Workers	3,230	3,198
Plant and Machine Operators and Assemblers	2,623	2,552
Elementary Occupations	11,060	10,538
Armed Forces Occupations and Special Occupations	94	95
Others	…	-
National Capital Region	5,171	5,141
Managers	861	844
Professionals	418	388
Technicians and Associate Professionals	366	322
Clerical Support Workers	656	650
Service and Sales Workers	1,011	1,055
Skilled Agricultural, Forestry and Fishery Workers	13	14
Craft and Related Trade Workers	466	495
Plant and Machine Operators and Assemblers	474	457
Elementary Occupations	898	903
Armed Forces Occupations and Special Occupations	7	11
Others	…	-
Cordillera Administrative Region	754	745
Managers	91	90
Professionals	55	57
Technicians and Associate Professionals	26	24
Clerical Support Workers	26	29
Service and Sales Workers	74	76
Skilled Agricultural, Forestry and Fishery Workers	180	183
Craft and Related Trade Workers	35	36
Plant and Machine Operators and Assemblers	36	36
Elementary Occupations	227	209
Armed Forces Occupations and Special Occupations	3	4
Others	…	-
Region I - Ilocos Region	2,025	1,864
Managers	307	276
Professionals	108	98
Technicians and Associate Professionals	57	51
Clerical Support Workers	84	67
Service and Sales Workers	334	298
Skilled Agricultural, Forestry and Fishery Workers	273	267
Craft and Related Trade Workers	136	147

Continued

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2018	2017
Plant and Machine Operators and Assemblers	84	98
Elementary Occupations	641	560
Armed Forces Occupations and Special Occupations	0	3
Others	…	-
Region II - Cagayan Valley	1,489	1,452
Managers	184	188
Professionals	64	65
Technicians and Associate Professionals	35	38
Clerical Support Workers	44	42
Service and Sales Workers	143	153
Skilled Agricultural, Forestry and Fishery Workers	316	272
Craft and Related Trade Workers	71	80
Plant and Machine Operators and Assemblers	48	48
Elementary Occupations	583	564
Armed Forces Occupations and Special Occupations	3	3
Others	…	0
Region III - Central Luzon	4,450	4,247
Managers	877	791
Professionals	242	249
Technicians and Associate Professionals	171	158
Clerical Support Workers	297	265
Service and Sales Workers	741	751
Skilled Agricultural, Forestry and Fishery Workers	210	222
Craft and Related Trade Workers	472	478
Plant and Machine Operators and Assemblers	309	302
Elementary Occupations	1,125	1,025
Armed Forces Occupations and Special Occupations	6	6
Others	…	-
Region IV-A - CALABARZON	5,913	5,800
Managers	1,100	1,086
Professionals	367	358
Technicians and Associate Professionals	356	342
Clerical Support Workers	450	436
Service and Sales Workers	966	994
Skilled Agricultural, Forestry and Fishery Workers	239	298
Craft and Related Trade Workers	598	523
Plant and Machine Operators and Assemblers	629	594
Elementary Occupations	1,196	1,155
Armed Forces Occupations and Special Occupations	12	15
Others	…	-
MIMAROPA	1,237	1,247
Managers	186	196
Professionals	59	53
Technicians and Associate Professionals	47	35
Clerical Support Workers	39	37
Service and Sales Workers	154	146

Continued

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2018	2017
Skilled Agricultural, Forestry and Fishery Workers	227	264
Craft and Related Trade Workers	77	81
Plant and Machine Operators and Assemblers	46	47
Elementary Occupations	400	385
Armed Forces Occupations and Special Occupations	3	2
Others	…	-
Region V - Bicol Region	2,381	2,303
Managers	391	350
Professionals	111	113
Technicians and Associate Professionals	66	63
Clerical Support Workers	71	77
Service and Sales Workers	322	320
Skilled Agricultural, Forestry and Fishery Workers	385	405
Craft and Related Trade Workers	163	168
Plant and Machine Operators and Assemblers	105	94
Elementary Occupations	762	712
Armed Forces Occupations and Special Occupations	5	1
Others	…	-
Region VI - Western Visayas	3,165	3,119
Managers	439	505
Professionals	150	143
Technicians and Associate Professionals	107	92
Clerical Support Workers	150	146
Service and Sales Workers	496	426
Skilled Agricultural, Forestry and Fishery Workers	429	482
Craft and Related Trade Workers	193	194
Plant and Machine Operators and Assemblers	154	142
Elementary Occupations	1,044	986
Armed Forces Occupations and Special Occupations	3	3
Others	…	-
Region VII - Central Visayas	3,075	3,224
Managers	382	427
Professionals	162	144
Technicians and Associate Professionals	114	88
Clerical Support Workers	194	173
Service and Sales Workers	533	515
Skilled Agricultural, Forestry and Fishery Workers	426	544
Craft and Related Trade Workers	329	339
Plant and Machine Operators and Assemblers	205	208
Elementary Occupations	729	783
Armed Forces Occupations and Special Occupations	2	2
Others	…	-
Region VIII - Eastern Visayas	1,851	1,778
Managers	284	278
Professionals	95	86
Technicians and Associate Professionals	51	53

Continued

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2018	2017
Clerical Support Workers	61	51
Service and Sales Workers	265	237
Skilled Agricultural, Forestry and Fishery Workers	360	376
Craft and Related Trade Workers	97	106
Plant and Machine Operators and Assemblers	66	67
Elementary Occupations	565	520
Armed Forces Occupations and Special Occupations	6	4
Others	…	-
Region IX - Zamboanga Peninsula	1,414	1,437
Managers	208	208
Professionals	66	64
Technicians and Associate Professionals	32	37
Clerical Support Workers	43	36
Service and Sales Workers	137	150
Skilled Agricultural, Forestry and Fishery Workers	349	348
Craft and Related Trade Workers	90	88
Plant and Machine Operators and Assemblers	73	74
Elementary Occupations	405	422
Armed Forces Occupations and Special Occupations	10	11
Others	…	-
Region X - Northern Mindanao	2,107	1,966
Managers	304	258
Professionals	90	93
Technicians and Associate Professionals	65	68
Clerical Support Workers	71	69
Service and Sales Workers	268	244
Skilled Agricultural, Forestry and Fishery Workers	338	368
Craft and Related Trade Workers	138	133
Plant and Machine Operators and Assemblers	90	105
Elementary Occupations	735	623
Armed Forces Occupations and Special Occupations	8	6
Others	…	-
Region XI - Davao Region	2,022	2,052
Managers	306	327
Professionals	85	75
Technicians and Associate Professionals	69	75
Clerical Support Workers	100	104
Service and Sales Workers	295	305
Skilled Agricultural, Forestry and Fishery Workers	301	315
Craft and Related Trade Workers	148	134
Plant and Machine Operators and Assemblers	112	102
Elementary Occupations	602	610
Armed Forces Occupations and Special Occupations	5	5
Others	…	-
Region XII - SOCCSKSARGEN	1,867	1,843
Managers	328	310

Continued

TABLE 11.11 - - *Concluded*

Region and Major Industry Group	2018	2017
Professionals	84	81
Technicians and Associate Professionals	50	45
Clerical Support Workers	53	52
Service and Sales Workers	200	212
Skilled Agricultural, Forestry and Fishery Workers	340	358
Craft and Related Trade Workers	113	109
Plant and Machine Operators and Assemblers	90	89
Elementary Occupations	600	577
Armed Forces Occupations and Special Occupations	9	12
Others	…	-
Region XIII - Caraga	1,165	1,087
Managers	181	191
Professionals	56	48
Technicians and Associate Professionals	40	33
Clerical Support Workers	42	38
Service and Sales Workers	155	135
Skilled Agricultural, Forestry and Fishery Workers	208	197
Craft and Related Trade Workers	69	64
Plant and Machine Operators and Assemblers	53	53
Elementary Occupations	355	324
Armed Forces Occupations and Special Occupations	6	4
Others	…	-
Autonomous Region in Muslim Mindanao	1,071	1,029
Managers	160	166
Professionals	30	35
Technicians and Associate Professionals	11	9
Clerical Support Workers	9	12
Service and Sales Workers	77	51
Skilled Agricultural, Forestry and Fishery Workers	501	513
Craft and Related Trade Workers	35	24
Plant and Machine Operators and Assemblers	50	36
Elementary Occupations	193	178
Armed Forces Occupations and Special Occupations	5	4
Others	…	-

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. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.
4. 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.
5. 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.
6. 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.

Source of basic data: Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.12 Employed Persons by Region and Class of Worker, Philippines: 2014 to 2018
(Based on Past Week Reference Period; In Thousands)

Region and Class of Worker	2014	2015	2016	2017	2018
Philippines	38,651	38,741	40,998	40,334	41,157
Wage and Salary Workers	22,407	22,960	25,240	25,209	26,257
Worked for private household	1,925	1,981	2,096	1,925	1,945
Worked for private establishment	17,319	17,669	19,694	19,776	20,609
Worked with pay in own family-operated farm busine	120	112	132	119	129
Worked for government/government corporation	3,043	3,197	3,317	3,388	3,574
Self-employed without any paid employee	10,869	10,705	11,097	11,198	11,090
Employer in own family-operated farm or business	1,210	1,212	1,376	1,491	1,489
Without pay in own family-operated farm or business	4,166	3,863	3,285	2,437	2,320
National Capital Region	4,743	4,752	5,239	5,141	5,171
Wage and Salary Workers	3,655	3,709	4,181	4,181	4,213
Worked for private household	382	377	394	326	326
Worked for private establishment	2,896	2,942	3,389	3,446	3,497
Worked with pay in own family-operated farm busine	28	22	25	24	19
Worked for government/government corporation	349	368	372	385	372
Self-employed without any paid employee	847	834	817	797	797
Employer in own family-operated farm or business	122	100	113	94	90
Without pay in own family-operated farm or business	120	109	128	69	70
Cordillera Administrative Region	752	759	765	745	754
Wage and Salary Workers	312	339	380	388	393
Worked for private household	19	18	18	15	15
Worked for private establishment	221	242	274	283	282
Worked with pay in own family-operated farm busine	1	1	1	1	1
Worked for government/government corporation	72	78	87	89	95
Self-employed without any paid employee	245	236	239	231	234
Employer in own family-operated farm or business	15	19	21	40	37
Without pay in own family-operated farm or business	180	166	125	86	89
Region I - Ilocos Region	2,012	2,014	1,988	1,864	2,025
Wage and Salary Workers	1,139	1,156	1,167	1,183	1,280
Worked for private household	87	96	90	93	101
Worked for private establishment	882	881	900	908	972
Worked with pay in own family-operated farm busine	6	5	5	4	5
Worked for government/government corporation	164	174	172	178	202
Self-employed without any paid employee	587	571	546	456	481
Employer in own family-operated farm or business	79	85	108	134	147
Without pay in own family-operated farm or business	206	202	167	91	117
Region II - Cagayan Valley	1,485	1,512	1,482	1,452	1,489
Wage and Salary Workers	816	847	853	863	862
Worked for private household	52	50	50	52	50
Worked for private establishment	643	678	677	668	669
Worked with pay in own family-operated farm busine	3	2	3	2	2
Worked for government/government corporation	118	117	123	141	141
Self-employed without any paid employee	242	246	263	286	318
Employer in own family-operated farm or business	228	219	231	191	198
Without pay in own family-operated farm or business	200	200	135	112	111

Continued

TABLE 11.12 - - *Continued*

Region and Class of Worker	2014	2015	2016	2017	2018
Region III - Central Luzon	4,119	4,126	4,383	4,247	4,450
Wage and Salary Workers	2,784	2,855	3,056	3,012	3,097
Worked for private household	216	212	216	200	204
Worked for private establishment	2,277	2,334	2,480	2,481	2,555
Worked with pay in own family-operated farm busine	12	12	14	17	13
Worked for government/government corporation	280	297	346	314	325
Self-employed without any paid employee	980	945	985	940	1,060
Employer in own family-operated farm or business	135	139	164	167	162
Without pay in own family-operated farm or business	219	187	178	128	131
Region IV-A - CALABARZON	5,097	5,085	5,687	5,800	5,913
Wage and Salary Workers	3,429	3,494	4,100	4,091	4,312
Worked for private household	283	284	337	336	313
Worked for private establishment	2,771	2,832	3,375	3,359	3,575
Worked with pay in own family-operated farm busine	18	17	30	28	26
Worked for government/government corporation	357	360	359	368	399
Self-employed without any paid employee	1,270	1,211	1,225	1,286	1,251
Employer in own family-operated farm or business	87	106	132	178	150
Without pay in own family-operated farm or business	311	275	230	245	199
Region IV-B - MIMAROPA	1,292	1,296	1,252	1,247	1,237
Wage and Salary Workers	625	625	633	666	721
Worked for private household	46	58	46	52	49
Worked for private establishment	455	431	467	482	538
Worked with pay in own family-operated farm busine	3	5	4	2	3
Worked for government/government corporation	122	132	116	130	132
Self-employed without any paid employee	441	455	451	443	396
Employer in own family-operated farm or business	43	43	38	43	44
Without pay in own family-operated farm or business	183	172	130	95	75
Region V - Bicol Region	2,311	2,373	2,331	2,303	2,381
Wage and Salary Workers	1,180	1,195	1,229	1,263	1,311
Worked for private household	101	108	106	104	110
Worked for private establishment	863	858	912	925	957
Worked with pay in own family-operated farm busine	4	3	5	4	7
Worked for government/government corporation	212	225	206	230	238
Self-employed without any paid employee	761	790	753	754	763
Employer in own family-operated farm or business	50	64	71	75	81
Without pay in own family-operated farm or business	319	325	278	211	225
Region VI - Western Visayas	3,182	3,195	3,208	3,119	3,165
Wage and Salary Workers	1,854	1,907	1,950	1,920	2,017
Worked for private household	199	221	215	181	182
Worked for private establishment	1,374	1,383	1,446	1,452	1,526
Worked with pay in own family-operated farm busine	10	9	7	6	10
Worked for government/government corporation	271	293	281	280	299
Self-employed without any paid employee	853	829	831	896	860
Employer in own family-operated farm or business	147	145	160	130	126
Without pay in own family-operated farm or business	328	314	267	174	161

Continued

TABLE 11.12 - - *Continued*

Region and Class of Worker	2014	2015	2016	2017	2018
Region VII - Central Visayas	3,114	3,215	3,234	3,224	3,075
Wage and Salary Workers	1,764	1,836	1,864	1,945	2,014
Worked for private household	184	188	190	184	191
Worked for private establishment	1,341	1,392	1,436	1,521	1,558
Worked with pay in own family-operated farm busine	10	10	7	7	10
Worked for government/government corporation	229	247	231	233	255
Self-employed without any paid employee	945	980	1,011	995	853
Employer in own family-operated farm or business	36	34	38	64	57
Without pay in own family-operated farm or business	368	365	321	221	150
Region VIII - Eastern Visayas	1,045	1,011	1,790	1,778	1,851
Wage and Salary Workers	449	477	932	916	973
Worked for private household	42	47	94	91	92
Worked for private establishment	302	313	653	613	643
Worked with pay in own family-operated farm busine	2	1	4	4	7
Worked for government/government corporation	103	116	181	208	232
Self-employed without any paid employee	398	371	634	647	647
Employer in own family-operated farm or business	14	16	36	58	55
Without pay in own family-operated farm or business	184	146	188	157	176
Region IX - Zamboanga Peninsula	1,400	1,384	1,540	1,437	1,414
Wage and Salary Workers	645	653	724	687	693
Worked for private household	50	51	61	47	43
Worked for private establishment	454	452	510	486	482
Worked with pay in own family-operated farm busine	2	2	2	4	3
Worked for government/government corporation	139	147	151	151	165
Self-employed without any paid employee	460	456	550	557	538
Employer in own family-operated farm or business	47	38	46	39	61
Without pay in own family-operated farm or business	247	237	219	153	122
Region X - Northern Mindanao	2,015	1,989	2,004	1,966	2,107
Wage and Salary Workers	1,019	1,063	1,135	1,110	1,182
Worked for private household	82	92	86	73	87
Worked for private establishment	777	806	868	856	902
Worked with pay in own family-operated farm busine	2	4	5	4	7
Worked for government/government corporation	158	161	177	178	185
Self-employed without any paid employee	622	593	610	620	615
Employer in own family-operated farm or business	48	45	43	57	82
Without pay in own family-operated farm or business	327	288	217	179	229
Region XI - Davao Region	1,946	1,925	2,016	2,052	2,022
Wage and Salary Workers	1,112	1,166	1,281	1,268	1,301
Worked for private household	76	79	87	71	76
Worked for private establishment	886	926	1,020	1,037	1,057
Worked with pay in own family-operated farm busine	9	8	11	7	5
Worked for government/government corporation	140	153	163	153	163
Self-employed without any paid employee	564	527	546	614	580
Employer in own family-operated farm or business	75	74	79	79	75
Without pay in own family-operated farm or business	195	157	110	92	65

Continued

TABLE 11.12 - - *Concluded*

Region and Class of Worker	2014	2015	2016	2017	2018
Region XII - SOCCSKSARGEN	1,735	1,756	1,854	1,843	1,867
Wage and Salary Workers	850	877	963	945	1,013
Worked for private household	55	49	56	50	51
Worked for private establishment	659	686	755	744	800
Worked with pay in own family-operated farm busine	5	5	4	3	5
Worked for government/government corporation	132	137	148	149	157
Self-employed without any paid employee	597	590	618	643	656
Employer in own family-operated farm or business	48	50	59	71	51
Without pay in own family-operated farm or business	240	238	214	184	147
Region XIII - Caraga	1,108	1,092	1,086	1,087	1,165
Wage and Salary Workers	546	544	564	559	615
Worked for private household	46	44	42	41	45
Worked for private establishment	376	372	393	392	429
Worked with pay in own family-operated farm busine	2	4	3	3	4
Worked for government/government corporation	122	125	126	123	137
Self-employed without any paid employee	362	357	368	379	378
Employer in own family-operated farm or business	23	26	22	34	37
Without pay in own family-operated farm or business	177	165	133	116	135
Autonomous Region in Muslim Mindanao	1,295	1,259	1,140	1,029	1,071
Wage and Salary Workers	228	217	228	212	258
Worked for private household	5	7	9	8	9
Worked for private establishment	144	140	139	125	169
Worked with pay in own family-operated farm busine	3	3	1	0	1
Worked for government/government corporation	75	67	78	80	78
Self-employed without any paid employee	695	715	651	656	662
Employer in own family-operated farm or business	12	10	17	38	33
Without pay in own family-operated farm or business	361	316	245	123	117

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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 results of a referendum conducted among members of the IAC on Labor and 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 round that were based on the 2010 CPH population projections.
7. 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.

Source of basic data: Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

TABLE 11.13 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2014 to 2017
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Class of Worker	2014	2015	2016	2017
All Industries	38,651	38,741	40,998	40,344
Wage and Salary Workers	22,407	22,960	25,240	25,209
Worked for private household	1,925	1,981	2,096	1,925
Worked for private establishment	17,319	17,669	19,693	19,776
Worked with pay in own family-operated farm or business	120	112	132	119
Worked for government/government corporation	3,043	3,197	3,317	3,388
Self-employed without any paid employee	10,869	10,705	11,097	11,198
Employer in own family-operated farm or business	1,210	1,212	1,376	1,491
Without pay in own family-operated farm or business	4,166	3,863	3,285	2,437
Agriculture, Hunting and Forestry	10,405	9,973	9,801	9,066
Wage and Salary Workers	3,220	3,153	3,254	2,891
Worked for private household	-	-	1	0
Worked for private establishment	3,202	3,131	3,235	2,870
Worked with pay in own family-operated farm or business	18	22	16	21
Worked for government/government corporation	-	*	1	0
Self-employed without any paid employee	3,967	3,816	3,890	3,969
Employer in own family-operated farm or business	679	686	754	831
Without pay in own family-operated farm or business	2,538	2,318	1,904	1,376
Fishing and Aquaculture	1,396	1,321	1,263	1,194
Wage and Salary Workers	318	294	316	262
Worked for private household	-	-	-	0
Worked for private establishment	313	288	311	258
Worked with pay in own family-operated farm or business	5	6	5	4
Worked for government/government corporation	-	-	-	0
Self-employed without any paid employee	794	763	726	796
Employer in own family-operated farm or business	27	30	34	32
Without pay in own family-operated farm or business	257	233	187	104
Mining and Quarrying	239	235	219	203
Wage and Salary Workers	185	177	186	171
Worked for private household	-	-	-	0
Worked for private establishment	184	176	185	169
Worked with pay in own family-operated farm or business	1	*	2	2
Worked for government/government corporation	*	-	-	0
Self-employed without any paid employee	39	46	24	28
Employer in own family-operated farm or business	4	3	2	3
Without pay in own family-operated farm or business	11	9	7	0
Manufacturing	3,212	3,209	3,404	3,481
Wage and Salary Workers	2,481	2,496	2,709	2,879
Worked for private household	-	-	-	0
Worked for private establishment	2,460	2,480	2,686	2,863
Worked with pay in own family-operated farm or business	21	16	22	17
Worked for government/government corporation	*	*	*	0
Self-employed without any paid employee	493	476	482	427
Employer in own family-operated farm or business	72	75	87	100
Without pay in own family-operated farm or business	167	162	126	75
Electricity, Gas, Steam and Air Conditioning Supply	86	83	91	80
Wage and Salary Workers	86	83	91	0

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Worked for private household	-	-	-	0
Worked for private establishment	74	74	82	73
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	11	10	9	7
Self-employed without any paid employee	-	*	-	0
Employer in own family-operated farm or business	*	-	*	0
Without pay in own family-operated farm or business	-	-	-	0
Water Supply; Sewerage, Waste Management and Remediation	51	52	68	69
Wage and Salary Workers	49	49	67	69
Worked for private household	-	-	-	0
Worked for private establishment	31	32	49	51
Worked with pay in own family-operated farm or business	-	1	*	0
Worked for government/government corporation	18	16	18	18
Self-employed without any paid employee	1	3	*	0
Employer in own family-operated farm or business	*	*	*	0
Without pay in own family-operated farm or business	-	*	*	0
Construction	2,578	2,697	3,378	3,537
Wage and Salary Workers	2,506	2,647	3,310	3,489
Worked for private household	-	-	1	0
Worked for private establishment	2,501	2,644	3,306	3,485
Worked with pay in own family-operated farm or business	5	3	3	5
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	45	27	38	16
Employer in own family-operated farm or business	23	19	26	28
Without pay in own family-operated farm or business	4	3	4	3
Wholesale and Retail Trade; Repair of Motor Vehicles and Motor	7,248	7,313	8,039	7,900
Wage and Salary Workers	2,723	2,821	3,169	3,104
Worked for private household	-	-	-	0
Worked for private establishment	2,679	2,789	3,121	3,058
Worked with pay in own family-operated farm or business	44	32	47	46
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	3,338	3,335	3,693	3,751
Employer in own family-operated farm or business	224	231	295	317
Without pay in own family-operated farm or business	964	926	882	728
Transportation and Storage	2,686	2,781	3,038	3,127
Wage and Salary Workers	1,457	1,490	1,624	1,658
Worked for private household	-	-	-	0
Worked for private establishment	1,445	1,477	1,609	1,649
Worked with pay in own family-operated farm or business	4	5	7	5
Worked for government/government corporation	7	8	7	4
Self-employed without any paid employee	1,182	1,247	1,363	1,427
Employer in own family-operated farm or business	35	32	41	34
Without pay in own family-operated farm or business	12	12	11	8
Accommodation and Food Service Activities	1,694	1,716	1,777	1,740
Wage and Salary Workers	1,028	1,069	0	0
Worked for private household	-	-	-	0
Worked for private establishment	1,016	1,057	1,198	1,228
Worked with pay in own family-operated farm or business	11	12	21	13
Worked for government/government corporation	-	-	-	0

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Self-employed without any paid employee	428	424	350	289
Employer in own family-operated farm or business	68	65	75	92
Without pay in own family-operated farm or business	171	158	133	118
Information and Communication	352	381	366	397
Wage and Salary Workers	272	304	294	337
Worked for private household	-	*	-	0
Worked for private establishment	271	301	292	335
Worked with pay in own family-operated farm or business	1	2	1	0
Worked for government/government corporation	*	1	*	1
Self-employed without any paid employee	54	55	55	45
Employer in own family-operated farm or business	12	9	8	6
Without pay in own family-operated farm or business	14	13	10	9
Financial and Insurance Activities	491	498	514	506
Wage and Salary Workers	470	475	491	491
Worked for private household	-	-	-	0
Worked for private establishment	454	455	474	468
Worked with pay in own family-operated farm or business	*	1	-	1
Worked for government/government corporation	16	19	17	23
Self-employed without any paid employee	18	17	18	12
Employer in own family-operated farm or business	3	3	2	1
Without pay in own family-operated farm or business	1	2	3	2
Real Estate Activities	168	184	193	186
Wage and Salary Workers	106	113	143	143
Worked for private household	-	-	-	0
Worked for private establishment	106	112	143	142
Worked with pay in own family-operated farm or business	*	1	-	0
Worked for government/government corporation	-	*	*	1
Self-employed without any paid employee	58	63	47	42
Employer in own family-operated farm or business	2	5	2	1
Without pay in own family-operated farm or business	4	5	4	0
Professional, Scientific and Technical Activities	209	208	213	247
Wage and Salary Workers	169	165	178	223
Worked for private household	-	-	-	0
Worked for private establishment	166	163	176	222
Worked with pay in own family-operated farm or business	1	1	2	1
Worked for government/government corporation	2	1	1	0
Self-employed without any paid employee	26	30	24	21
Employer in own family-operated farm or business	10	8	6	2
Without pay in own family-operated farm or business	4	5	4	1
Administrative and Support Service Activities	1,085	1,139	1,371	1,475
Wage and Salary Workers	1,040	1,096	1,347	1,451
Worked for private household	-	-	-	0
Worked for private establishment	1,039	1,095	1,346	1,450
Worked with pay in own family-operated farm or business	1	2	1	1
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	28	27	14	14
Employer in own family-operated farm or business	12	9	7	7
Without pay in own family-operated farm or business	5	7	2	3

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Public Administration and Defense; Compulsory Social Security	1,964	2,096	2,196	2,408
Wage and Salary Workers	1,964	2,096	2,195	0
Worked for private household	-	-	-	0
Worked for private establishment	-	*	1	4
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	1,964	2,096	2,195	2,404
Self-employed without any paid employee	-	-	-	0
Employer in own family-operated farm or business	-	-	*	0
Without pay in own family-operated farm or business	-	-	-	0
Education	1,254	1,282	1,304	1,204
Wage and Salary Workers	1,236	1,267	1,290	1,189
Worked for private household	-	-	-	0
Worked for private establishment	399	397	406	422
Worked with pay in own family-operated farm or business	1	1	1	0
Worked for government/government corporation	837	869	884	767
Self-employed without any paid employee	15	13	12	14
Employer in own family-operated farm or business	2	2	2	1
Without pay in own family-operated farm or business	1	1	*	0
Human Health and Social Work Activities	480	494	502	484
Wage and Salary Workers	443	458	457	456
Worked for private household	-	-	-	0
Worked for private establishment	276	291	290	307
Worked with pay in own family-operated farm or business	1	1	1	1
Worked for government/government corporation	166	166	165	148
Self-employed without any paid employee	23	24	26	16
Employer in own family-operated farm or business	12	11	17	12
Without pay in own family-operated farm or business	2	2	2	1
Arts, Entertainment and Recreation	349	343	361	325
Wage and Salary Workers	310	305	323	282
Worked for private household	-	-	-	0
Worked for private establishment	289	291	304	268
Worked with pay in own family-operated farm or business	*	1	1	0
Worked for government/government corporation	21	13	18	14
Self-employed without any paid employee	30	30	31	38
Employer in own family-operated farm or business	5	6	3	3
Without pay in own family-operated farm or business	4	3	4	3
Other Service Activities	2,187	2,733	2,898	2,701
Wage and Salary Workers	1,828	2,399	2,574	2,380
Worked for private household	1,417	1,981	2,095	1,925
Worked for private establishment	407	413	475	454
Worked with pay in own family-operated farm or business	4	5	3	2
Worked for government/government corporation	*	0	1	0
Self-employed without any paid employee	331	309	303	293
Employer in own family-operated farm or business	19	17	14	20
Without pay in own family-operated farm or business	9	8	7	6
Activities of Households as Employers; Undifferentiated Goods a	508	[a]	[a]	1
Wage and Salary Workers	508	[a]	[a]	1
Worked for private household	508	[a]	[a]	0
Worked for private establishment	-	[a]	[a]	1

Continued

TABLE 11.13 - - *Concluded*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Worked with pay in own family-operated farm or business	-	[a]	[a]	0
Worked for government/government corporation	-	[a]	[a]	0
Self-employed without any paid employee	-	[a]	[a]	0
Employer in own family-operated farm or business	-	[a]	[a]	0
Without pay in own family-operated farm or business	-	[a]	[a]	0
Activities of Extraterritorial Organizations and Bodies	7	3	3	2
Wage and Salary Workers	7	3	3	2
Worked for private household	-	-	-	0
Worked for private establishment	7	3	3	2
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	-	-	-	0
Self-employed without any paid employee	-	-	-	0
Employer in own family-operated farm or business	-	-	-	0
Without pay in own family-operated farm or business	-	-	-	0

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSOC).
4. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimate for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. 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 results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
6. 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.
7. 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.
8. 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.

[*] Less than 500.

[a] Starting 2015, Activities of Households as Employers, Undifferentiated Goods, and Service-producing Activities of Households for Own Use Service Activities is included in Other Service Activities.

Source: Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.14 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2015 to 2018

(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2015	2016	2017	2018
All Industries	38,741	40,998	40,334	41,157
Under 20 Hours	5,477	5,298	5,577	5,307
20-29 Hours	4,331	4080	4,138	3,752
30-39 Hours	4,064	3,984	3,935	3,602
40 Hours and Over	24,407	27,239	26,314	28,141
Did Not Work/Not Reported	461	398	370	354
Agriculture, Hunting and Forestry	9,973	9,801	9,066	8,872
Under 20 Hours	2,630	2,454	2,545	2,318
20-29 Hours	2,114	2,003	1,889	1,671
30-39 Hours	1,902	1,818	1,642	1,490
40 Hours and Over	3,195	3,386	2,902	3,305
Did Not Work/Not Reported	132	141	88	88
Fishing and Aquaculture	1,321	1,263	1,194	1,126
Under 20 Hours	256	222	264	203
20-29 Hours	274	218	211	198
30-39 Hours	270	253	241	202
40 Hours and Over	493	554	449	506
Did Not Work/Not Reported	28	16	29	17
Mining and Quarrying	235	219	203	207
Under 20 Hours	19	16	25	15
20-29 Hours	19	19	18	14
30-39 Hours	26	26	23	18
40 Hours and Over	168	157	135	157
Did Not Work/Not Reported	3	2	3	3
Manufacturing	3,209	3,404	3,481	3,625
Under 20 Hours	281	241	270	255
20-29 Hours	255	213	246	229
30-39 Hours	250	233	243	232
40 Hours and Over	2,386	2,694	2,692	2,883
Did Not Work/Not Reported	37	22	31	26
Electricity, Gas, Steam and Air Conditioning Supply	83	91	80	88
Under 20 Hours	2	3	1	2
20-29 Hours	2	1	2	4
30-39 Hours	2	3	2	2
40 Hours and Over	76	84	74	80
Did Not Work/Not Reported	1	1	0	0
Water Supply; Sewerage, Waste Management and Remediation Activities	52	68	69	61
Under 20 Hours	2	3	4	5
20-29 Hours	3	3	6	5
30-39 Hours	4	4	3	3
40 Hours and Over	43	57	55	47
Did Not Work/Not Reported	*	1	1	1
Construction	2,697	3,378	3,537	3,865
Under 20 Hours	158	149	196	182
20-29 Hours	179	182	234	199
30-39 Hours	152	147	206	176
40 Hours and Over	2,173	2,871	2,866	3,277

Continued

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2015	2016	2017	2017
Did Not Work/Not Reported	34	29	35	31
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,313	8,039	7,900	7,994
Under 20 Hours	651	686	741	762
20-29 Hours	565	590	589	573
30-39 Hours	600	620	609	586
40 Hours and Over	5,447	6,101	5,913	6,014
Did Not Work/Not Reported	49	42	47	60
Transportation and Storage	2,781	3,038	3,127	3,220
Under 20 Hours	165	180	216	200
20-29 Hours	196	218	242	224
30-39 Hours	301	325	373	336
40 Hours and Over	2,096	2,297	2,268	2,434
Did Not Work/Not Reported	23	18	29	26
Accommodation and Food Service Activities	1,716	1,777	1,740	1,727
Under 20 Hours	147	129	132	127
20-29 Hours	146	123	120	111
30-39 Hours	159	142	158	131
40 Hours and Over	1,244	1,367	1,315	1,345
Did Not Work/Not Reported	21	17	15	14
Information and Communication	381	366	397	403
Under 20 Hours	19	12	16	15
20-29 Hours	16	11	18	11
30-39 Hours	17	14	13	18
40 Hours and Over	327	327	251	356
Did Not Work/Not Reported	1	2	0	3
Financial and Insurance Activities	498	514	506	540
Under 20 Hours	17	16	12	15
20-29 Hours	22	12	22	11
30-39 Hours	15	10	18	12
40 Hours and Over	440	474	453	500
Did Not Work/Not Reported	3	3	2	3
Real Estate Activities	184	193	186	204
Under 20 Hours	65	53	44	49
20-29 Hours	17	15	17	20
30-39 Hours	10	11	14	12
40 Hours and Over	87	107	107	119
Did Not Work/Not Reported	6	6	4	4
Professional, Scientific and Technical Activities	208	213	247	275
Under 20 Hours	14	14	9	14
20-29 Hours	12	5	16	10
30-39 Hours	10	9	18	10
40 Hours and Over	170	182	202	238
Did Not Work/Not Reported	4	2	2	3
Administrative and Support Service Activities	1,139	1,371	1,475	1,584
Under 20 Hours	19	15	26	21
20-29 Hours	21	16	35	23
30-39 Hours	28	20	30	28
40 Hours and Over	1,063	1,316	1,376	1,502
Did Not Work/Not Reported	6	4	9	9

Continued

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2015	2016	2017	2017
Public Administration and Defense; Compulsory Social Security	2,096	2,196	2,408	2,559
Under 20 Hours	306	337	333	358
20-29 Hours	141	113	149	141
30-39 Hours	73	72	88	90
40 Hours and Over	1,561	1,655	1,819	1,952
Did Not Work/Not Reported	17	18	19	19
Education	1,282	1,304	1,204	1,197
Under 20 Hours	73	58	53	56
20-29 Hours	65	52	53	36
30-39 Hours	42	47	44	41
40 Hours and Over	1,029	1,099	1,022	1,041
Did Not Work/Not Reported	74	48	33	23
Human Health and Social Work Activities	494	502	484	518
Under 20 Hours	18	15	21	17
20-29 Hours	16	12	16	13
30-39 Hours	19	22	20	16
40 Hours and Over	438	447	424	467
Did Not Work/Not Reported	3	6	4	4
Arts, Entertainment and Recreation	343	361	325	363
Under 20 Hours	52	59	52	59
20-29 Hours	48	47	40	42
30-39 Hours	34	29	23	29
40 Hours and Over	205	223	207	230
Did Not Work/Not Reported	4	4	2	3
Other Service Activities	2,733	2,898	2,700	2,724
Under 20 Hours	581	636	618	632
20-29 Hours	221	228	215	217
30-39 Hours	151	179	169	170
40 Hours and Over	1,764	1,837	1,683	1,686
Did Not Work/Not Reported	16	17	16	19
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	[a]	[a]	1	-
Under 20 Hours	[a]	[a]	0	-
20-29 Hours	[a]	[a]	1	-
30-39 Hours	[a]	[a]	0	-
40 Hours and Over	[a]	[a]	1	-
Did Not Work/Not Reported	[a]	[a]	0	-
Activities of Extraterritorial Organizations and Bodies	3	3	2	4
Under 20 Hours	*	-	0	0
20-29 Hours	-	-	0	0
30-39 Hours	*	-	0	0
40 Hours and Over	3	3	2	3
Did Not Work/Not Reported	-	-	0	0

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

Continued

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
4. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

TABLE 11.14 - - *Concluded*

5. 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 results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
6. 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.
7. 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.
8. 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.

* Less than 500.

a Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities

Source of basic data: Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

TABLE 11.15 Employed Persons by Major Occupation Group and Hours Worked During the Past Week, Philippines: 2013 to 2017
(Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2013	2014	2015	2016	2017
All Occupations	38,118	38,651	38,741	40,998	40,334
Under 20 Hours	5,005	5,561	5,477	5,298	5,577
20-29 Hours	4,117	4,423	4,331	4,080	4,138
30-39 Hours	4,192	4,234	4,064	3,984	3,935
40-48 Hours	15,820	15,684	16,302	17,916	17708
49 Hours and Over	8,561	8,233	8,105	9,323	8,607
Did Not Work/Not Reported	423	516	461	398	370
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,173	6,166	6,292	6,927	6,490
Under 20 Hours	644	666	695	743	700
20-29 Hours	487	492	505	579	518
30-39 Hours	553	558	570	658	600
40-48 Hours	1,695	1,644	1,757	1,804	1,691
49 Hours and Over	2,735	2,732	2,700	3,082	2,931
Did Not Work/Not Reported	59	75	66	61	49
Professionals	1,874	1,925	1,989	2,067	2,149
Under 20 Hours	61	76	79	86	91
20-29 Hours	46	61	77	66	91
30-39 Hours	55	72	61	68	78
40-48 Hours	1,544	1,539	1,613	1,675	1,741
49 Hours and Over	97	84	85	116	105
Did Not Work/Not Reported	71	92	75	56	42
Technicians and Associate Professionals	996	990	1,030	1,343	1,533
Under 20 Hours	129	130	128	149	182
20-29 Hours	69	79	83	73	92
30-39 Hours	47	57	49	57	63
40-48 Hours	648	626	667	913	1,036
49 Hours and Over	89	82	86	138	146
Did Not Work/Not Reported	15	16	17	12	15
Clerks	2,248	2,403	2,492	2,327	2,283
Under 20 Hours	46	54	65	37	37
20-29 Hours	63	80	85	53	87
30-39 Hours	56	82	81	47	55
40-48 Hours	1,803	1,916	1,993	1,945	1,917
49 Hours and Over	271	260	254	237	176
Did Not Work/Not Reported	10	11	14	8	12
Service Workers and Shop and Market Sales Workers	4,694	4,856	4,925	6,032	6,069
Under 20 Hours	514	567	583	635	652
20-29 Hours	336	397	378	396	436
30-39 Hours	316	349	336	389	442
40-48 Hours	2,023	2,050	2,108	2,790	2,751
49 Hours and Over	1,476	1,454	1,489	1,789	1,749
Did Not Work/Not Reported	29	40	32	34	40
Farmers, Forestry Workers and Fishermen	4,994	5,218	5,000	5,080	5,426
Under 20 Hours	1,096	1,292	1,247	1,254	1,464
20-29 Hours	1,079	1,168	1,137	1,118	1,204
30-39 Hours	1,139	1,114	1,072	1,048	1,137
40-48 Hours	1,170	1,151	1,092	1,105	1,085

Continued

TABLE 11.15 - - *Concluded*

Major Occupation Group and Hours Worked	2013	2014	2015	2016	2017
49 Hours and Over	436	404	369	467	472
Did Not Work/Not Reported	74	88	82	88	64
Trades and Related Workers	2,600	2,626	2,592	3,113	3,198
Under 20 Hours	168	197	195	194	259
20-29 Hours	175	187	196	190	246
30-39 Hours	168	191	178	185	223
40-48 Hours	1,682	1,675	1,684	2,070	2,037
49 Hours and Over	379	331	307	446	401
Did Not Work/Not Reported	28	44	32	27	31
Plant and Machine Operators and Assemblers	2,027	2,001	2,083	2,352	2,552
Under 20 Hours	68	75	74	93	125
20-29 Hours	89	98	107	107	143
30-39 Hours	128	137	149	163	217
40-48 Hours	985	959	1,041	1,155	1,236
49 Hours and Over	742	716	695	820	808
Did Not Work/Not Reported	16	16	17	14	24
Laborers and Unskilled Workers	12,403	12,348	12,223	11,500	10,538
Under 20 Hours	2,272	2,495	2,400	2,080	2,064
20-29 Hours	1,766	1,855	1,756	1,476	1,319
30-39 Hours	1,725	1,665	1,562	1,353	1,117
40-48 Hours	4,217	4,059	4,287	4,342	4,169
49 Hours and Over	2,306	2,142	2,094	2,155	1,778
Did Not Work/Not Reported	119	132	125	93	91
Special Occupations	108	119	114	99	95
Under 20 Hours	8	8	10	3	3
20-29 Hours	7	6	7	3	2
30-39 Hours	7	9	7	3	2
40-48 Hours	53	65	60	56	45
49 Hours and Over	30	29	28	32	41
Did Not Work/Not Reported	2	1	2	2	2

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Occupational grouping is in accordance with the 1992 Philippine Standard Occupational Classification (PSOC).
4. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. 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.
6. 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.

Source of basic data: Philippine Statistics Authority, Labor Force Survey, Public Use Files

TABLE 11.16 Employed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2014 to 2018
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2014	2015	2016	2017	2018
All Classes of Wrokers	38,651	38,741	40,998	40,334	41,157
Under 20 Hours	5,561	5,477	5,298	5,577	5,307
20-29 Hours	4,423	4,331	4,080	4,138	3,752
30-39 Hours	4,234	4,064	3,984	3,935	3,602
40 Hours and Over	23,917	24,407	27,239	26,314	28,141
Did Not Work/Not Reported	516	461	398	370	354
Wage and Salary Workers	22,407	22,960	25,240	25,209	26,257
Under 20 Hours	2,041	2,095	2,107	2,218	2,237
20-29 Hours	1,661	1,667	1,579	1,755	1,560
30-39 Hours	1,534	1,481	1,487	1,566	1,506
40 Hours and Over	16,882	17,458	19,857	19,448	20,759
Did Not Work/Not Reported	290	258	210	222	195
Worked for Private Household	1,925	1,981	2,096	1,925	1,945
Under 20 Hours	322	352	401	392	403
20-29 Hours	121	130	139	130	136
30-39 Hours	84	92	107	96	106
40 Hours and Over	1,388	1,400	1,439	1,298	1,290
Did Not Work/Not Reported	10	7	11	8	10
Worked for Private Establishment	17,319	17,669	19,694	19,776	20,609
Under 20 Hours	1,387	1,379	1,330	1,444	1,423
20-29 Hours	1,371	1,346	1,288	1,429	1,243
30-39 Hours	1,326	1,277	1,267	1,340	1,271
40 Hours and Over	13,042	13,491	15,670	15,393	16,525
Did Not Work/Not Reported	193	176	139	170	146
Worked with Pay in Own Family-Operated Farm or Business	120	112	132	119	129
Under 20 Hours	10	13	9	15	18
20-29 Hours	12	10	9	12	13
30-39 Hours	13	13	12	14	13
40 Hours and Over	85	75	102	77	82
Did Not Work/Not Reported	1	*	*	2	3
Worked for Government/Government Corporation	3,043	3,197	3,317	3,388	3,574
Under 20 Hours	323	351	367	367	394
20-29 Hours	156	180	143	184	167
30-39 Hours	111	100	102	116	116
40 Hours and Over	2,368	2,492	2,645	2,680	2,862
Did Not Work/Not Reported	86	74	61	42	36
Self-Employed Without Any Paid Employee	10,869	10,705	11,097	11,198	11,090
Under 20 Hours	1,989	1,941	1,935	2,250	1,913
20-29 Hours	1,702	1,680	1,676	1,711	1,558
30-39 Hours	1,703	1,684	1,681	1,747	1,556
40 Hours and Over	5,315	5,254	5,673	5,490	5,948
Did Not Work/Not Reported	159	146	132	0	115
Employer in Own Family-Operated Farm or Business	1,210	1,212	1,376	1,491	1,489
Under 20 Hours	227	240	257	306	297
20-29 Hours	186	187	201	226	218
30-39 Hours	205	191	211	227	211
40 Hours and Over	571	577	681	732	747
Did Not Work/Not Reported	22	18	27	0	17

Continued

TABLE 11.16 - - *Concluded*

Class of Worker and Hours Worked	2014	2015	2016	2017	2018
Without Pay in Own-Family Operated Farm or Business	4,166	3,863	3,285	2,437	2,320
Under 20 Hours	1,304	1,202	999	951	859
20-29 Hours	874	797	624	446	416
30-39 Hours	792	708	605	395	329
40-48 Hours	1,150	1,118	1,029	645	687
Did Not Work/Not Reported	45	39	29	0	28

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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.
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 round that were based on the 2010 CPH population projections.
7. 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.

Source of basic data: Philippine Statistics Authority, Labor Force Survey, Public Use Files

TABLE 11.17 Employed Persons by Region and Highest Grade Completed Philippines: 2014 to 2018
(Based on Past Week Reference Period; In Thousands)

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Phillippines	38,651 [a]	38,741 [a]	40,998	40,334	41,157
No Grade Completed	592	577	574	599	603
Elementary	10,766	10,582	11148	10717	10,638
Undergraduate	5,225	5,227	5,793	5763	5,320
Graduate	5,541	5,356	5355	4954	5,318
SPED [1]	NA	NA	2	-	-
Undergraduate	NA	NA	1	-	-
Graduate	NA	NA	1	2	-
High School	15,823	15,918	17,030	-	-
Undergraduate	4,901	4,841	5,240	-	-
Graduate	10,922	11,078	11,790	-	-
Junior School	-	-	-	16,588	16,876
Undergraduate	-	-	-	5,164	5,144
Graduate	-	-	-	11,424	11,732
Senior School	-	-	-	105	350
Undergraduate	-	-	-	100	174
Graduate	-	-	-	5	176
Post Secondary [2]	1,836	1,830	2,013	1,907	1,681
Undergraduate	294	264	255	226	199
Graduate	1,542	1,566	1,759	1,682	1,482
College	9,635	9,833	10,232	10,419	1,107
Undergraduate	3,466	3,558	3,877	4,171	4,807
Graduate and Higher	6,168	6,275	6,354	6,248	6,200
National Capital Region	4,743	4,752	5,239	5,141	5,171
No Grade Completed	5	7	7	19	18
Elementary	457	461	496	495	443
Undergraduate	139	154	185	206	153
Graduate	318	307	311	289	290
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	2,030	2,030	2,282	2,243	-
Undergraduate	392	406	430	441	-
Graduate	1,638	1,624	1,852	1,801	-
Junior School	-	-	-	2,240	2,226
Undergraduate	-	-	-	435	398
Graduate	-	-	-	1,805	1,828
Senior School	-	-	-	3	13
Undergraduate	-	-	-	2	5
Graduate	-	-	-	0	8
Post Secondary [2]	284	287	276	284	243
Undergraduate	33	35	28	37	35
Graduate	251	251	248	247	208
College	1,967	1,968	2,178	2,100	2,228
Undergraduate	653	668	772	846	1,042
Graduate and Higher	1,314	1,300	1,407	1,254	1,186

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Cordillera Administrative Region	752	759	765	745	754
No Grade Completed	18	14	15	12	14
Elementary	204	208	194	175	178
Undergraduate	109	113	105	99	92
Graduate	94	95	89	76	86
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	283	281	290	276	-
Undergraduate	99	99	97	98	-
Graduate	184	182	193	178	-
Junior School	-	-	-		294
Undergraduate	-	-	-		93
Graduate	-	-	-		201
Senior School	-	-	-		7
Undergraduate	-	-	-		4
Graduate	-	-	-		3
Post Secondary [2]	22	23	29	38	21
Undergraduate	4	3	2	2	1
Graduate	17	20	26	36	20
College	226	232	239	243	240
Undergraduate	86	84	85	88	93
Graduate and Higher	140	148	153	155	147
Region I - Ilocos Region	2,012	2,014	1,988	1,864	2,025
No Grade Completed	8	10	10	14	11
Elementary	442	418	417	380	373
Undergraduate	137	130	143	144	127
Graduate	305	288	275	235	246
SPED [1]	…	…	*	-	-
Undergraduate	…	…	*	-	-
Graduate	…	…	-	-	-
High School	998	999	981	-	-
Undergraduate	220	226	220	-	-
Graduate	778	773	761	-	-
Junior School	-	-	-	904	998
Undergraduate	-	-	-	199	238
Graduate	-	-	-	705	760
Senior School	-	-	-	2	20
Undergraduate	-	-	-	2	10
Graduate	-	-	-	0	10
Post Secondary [2]	96	103	106	80	94
Undergraduate	11	11	14	9	6
Graduate	85	92	92	71	88
College	467	483	473	484	530
Undergraduate	163	169	155	185	221
Graduate and Higher	304	314	318	299	309
Region II - Cagayan Valley	1,485	1,512	1,482	1,452	1,489
No Grade Completed	14	15	15	12	16

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Elementary	504	511	494	470	509
Undergraduate	220	232	243	212	240
Graduate	284	279	251	258	269
SPED [1]	NA	NA	-	-	-
Undergraduate	NA	NA	-	-	-
Graduate	NA	NA	-	-	-
High School	590	608	595	-	-
Undergraduate	194	208	189	-	-
Graduate	396	400	406	-	-
Junior School	-	-	-	575	564
Undergraduate	-	-	-	191	184
Graduate	-	-	-	383	380
Senior School	-	-	-	3	10
Undergraduate	-	-	-	3	6
Graduate	-	-	-	0	4
Post Secondary [2]	38	38	56	42	46
Undergraduate	6	5	10	6	7
Graduate	32	33	47	36	39
College	340	340	322	349	346
Undergraduate	142	140	134	149	153
Graduate and Higher	198	199	188	201	19
Region III - Central Luzon	4,119	4,126	4,383	4,247	4,450
No Grade Completed	9	11	30	19	21
Elementary	1,038	970	991	918	1,028
Undergraduate	341	305	366	330	345
Graduate	697	666	625	588	683
SPED [1]	NA	NA	*	-	-
Undergraduate	NA	NA	*	-	-
Graduate	NA	NA	*	-	-
High School	1,870	1,893	2,029	-	-
Undergraduate	452	453	473	-	-
Graduate	1,418	1,440	1,555	-	-
Junior School	-	-	-	1,975	2,032
Undergraduate	-	-	-	489	516
Graduate	-	-	-	1,486	1,516
Senior School	-	-	-	6	29
Undergraduate	-	-	-	5	12
Graduate	-	-	-	1	17
Post Secondary [2]	231	237	295	297	248
Undergraduate	30	31	33	26	27
Graduate	201	206	262	271	221
College	971	1,014	1,038	1,031	1,090
Undergraduate	344	356	400	390	472
Graduate and Higher	627	658	637	641	618
Region IV-A - CALABARZON	5,097	5,085	5,687	5,800	5,913
No Grade Completed	17	17	20	24	25
Elementary	1,035	974	1,055	1,057	1,057
Undergraduate	384	372	408	438	404

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Graduate	652	601	647	619	653
SPED [1]	…	…	*	-	-
Undergraduate	… ..	…	-	-	-
Graduate	… ..	…	*	-	-
High School	2,325	2,346	2,624	2,634	
Undergraduate	551	519	602	643	
Graduate	1,774	1,827	2,022	1,990	
Junior School	-	-	-	-	2,660
Undergraduate	-	-	-	617	635
Graduate	-	-	-	2,004	2,025
Senior School	-	-	-	-	44
Undergraduate	-	-	-	12	20
Graduate	-	-	-	1	24
Post Secondary [2]	380	357	375	375	340
Undergraduate	54	49	45	53	28
Graduate	327	308	330	322	312
College	1,339	1,391	1,613	1,711	1,787
Undergraduate	465	479	571	594	666
Graduate and Higher	874	912	1,042	1,116	1,121
MIMAROPA	1,292	1,296	1,252	1,247	1,237
No Grade Completed	37	41	45	36	28
Elementary	461	443	443	419	394
Undergraduate	225	213	229	215	193
Graduate	237	230	215	204	201
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	474	475	478	488	-
Undergraduate	184	187	189	200	-
Graduate	289	287	289	288	-
Junior School	-	-	-	-	474
Undergraduate	-	-	-	186	181
Graduate	-	-	-	296	293
Senior School	-	-	-	-	13
Undergraduate	-	-	-	5	7
Graduate	-	-	-	0	5
Post Secondary [2]	66	64	55	54	51
Undergraduate	11	9	9	6	9
Graduate	55	55	46	48	42
College	254	272	231	250	279
Undergraduate	104	111	96	112	129
Graduate and Higher	149	161	135	138	150
Region V - Bicol Region	2,311	2,373	2,331	2,303	2,381
No Grade Completed	13	15	19	12	14
Elementary	817	849	855	784	796
Undergraduate	291	312	338	306	285
Graduate	526	537	517	479	511
SPED [1]	…	…	*	-	-

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Undergraduate	…	…	-	-	-
Graduate	…	…	*	-	-
High School	939	967	939	-	-
Undergraduate	370	373	379	-	-
Graduate	569	593	560	-	-
Junior School	-	-	-	-	973
Undergraduate	-	-	-	375	383
Graduate	-	-	-	566	590
Senior School	-	-	-	-	33
Undergraduate	-	-	-	13	19
Graduate	-	-	-	0	14
Post Secondary [2]	104	96	80	87	81
Undergraduate	28	17	14	10	7
Graduate	75	78	66	76	74
College	438	447	437	466	484
Undergraduate	152	161	159	168	205
Graduate and Higher	287	286	278	298	279
Region VI - Western Visayas	3,182	3,195	3,208	3,119	3,165
No Grade Completed	50	47	41	43	38
Elementary	985	981	950	889	886
Undergraduate	569	566	577	555	513
Graduate	416	415	373	334	373
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	1,247	1,243	1,275	-	-
Undergraduate	429	416	448	-	-
Graduate	818	827	827	-	-
Junior School	-	-	-	-	1,258
Undergraduate	-	-	-	433	403
Graduate	-	-	-	812	855
Senior School	-	-	-	-	29
Undergraduate	-	-	-	9	13
Graduate	-	-	-	0	16
Post Secondary [2]	220	207	229	190	146
Undergraduate	30	31	29	33	25
Graduate	189	176	200	157	121
College	682	717	713	743	807
Undergraduate	215	229	244	309	330
Graduate and Higher	466	488	469	434	477
Region VII - Central Visayas	3,114	3,215	3,234	3,224	3,075
No Grade Completed	42	44	38	45	36
Elementary	1,106	1,106	1,144	1,159	986
Undergraduate	649	663	692	754	568
Graduate	457	443	452	405	418
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
High School	1,134	1,191	1,248	1,226	-
Undergraduate	413	418	457	470	-
Graduate	722	773	791	755	-
Junior School	-	-	-	-	1,135
Undergraduate	-	-	-	446	391
Graduate	-	-	-	772	744
Senior School	-	-	-	-	33
Undergraduate	-	-	-	7	11
Graduate	-	-	-	0	22
Post Secondary [2]	82	97	81	81	77
Undergraduate	16	12	7	8	6
Graduate	66	85	74	73	71
College	749	778	722	713	807
Undergraduate	261	287	285	296	373
Graduate and Higher	489	491	438	418	434
Region VIII - Eastern Visayas	1,045 [a]	1,011 [a]	1,790	1,778	1,851
No Grade Completed	22	20	38	35	30
Elementary	445	426	722	701	699
Undergraduate	258	258	432	446	429
Graduate	187	168	290	256	270
SPED [1]	…	…	*	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	*	-	-
High School	368	350	644	613	-
Undergraduate	171	158	287	298	-
Graduate	197	193	356	315	-
Junior School	-	-	-	-	641
Undergraduate	-	-	-	274	284
Graduate	-	-	-	330	357
Senior School	-	-	-	-	28
Undergraduate	-	-	-	9	15
Graduate	-	-	-	0	13
Post Secondary [2]	19	18	37	37	40
Undergraduate	3	4	5	4	7
Graduate	16	14	32	33	33
College	190	196	349	391	414
Undergraduate	79	74	136	151	153
Graduate and Higher	112	122	213	241	261
Region IX - Zamboanga Peninsula	1,400	1,384	1,540	1,437	1,414
No Grade Completed	40	37	37	46	44
Elementary	537	543	616	559	561
Undergraduate	323	321	389	363	341
Graduate	214	222	227	196	220
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	-	-	-	492	-
Undergraduate	-	-	-	240	-

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Graduate	250	262	297	251	-
Junior School	-	-	-	-	468
Undergraduate	-	-	-	226	218
Graduate	-	-	-	261	250
Senior School	-	-	-	-	6
Undergraduate	-	-	-	240	2
Graduate	-	-	-	251	4
Post Secondary [2]	43	42	99	70	40
Undergraduate	9	6	11	5	7
Graduate	34	36	88	65	33
College	313	297	249	270	295
Undergraduate	121	110	132	137	154
Graduate and Higher	192	188	117	133	141
Region X - Northern Mindanao	2,015	1,989	2,004	1,966	2,107
No Grade Completed	16	18	24	29	31
Elementary	645	626	669	639	655
Undergraduate	359	360	400	390	385
Graduate	286	266	269	249	270
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	835	831	824	805	-
Undergraduate	340	322	335	341	-
Graduate	495	509	489	463	-
Junior School	-	-	-	-	880
Undergraduate	-	-	-	316	353
Graduate	-	-	-	480	527
Senior School	-	-	-	-	27
Undergraduate	-	-	-	8	16
Graduate	-	-	-	0	11
Post Secondary [2]	50	50	50	51	50
Undergraduate	13	13	11	5	5
Graduate	37	37	38	47	45
College	469	465	438	442	464
Undergraduate	186	192	192	198	226
Graduate and Higher	283	273	246	244	238
Region XI - Davao Region	1,946	1,925	2,016	2,052	2,022
No Grade Completed	37	28	28	32	33
Elementary	612	586	638	626	624
Undergraduate	347	334	364	359	343
Graduate	265	252	274	267	281
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	762	767	796	831	-
Undergraduate	291	284	306	326	-
Graduate	471	483	490	505	-
Junior School	-	-	-	-	826

Continued

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Undergraduate	-	-	-	312	300
Graduate	-	-	-	515	526
Senior School	-	-	-	-	14
Undergraduate	-	-	-	4	7
Graduate	-	-	-	0	7
Post Secondary [2]	78	77	81	82	71
Undergraduate	12	10	12	12	14
Graduate	66	68	69	70	57
College	457	466	473	481	454
Undergraduate	185	183	196	224	225
Graduate and Higher	272	284	277	257	229
Region XII - SOCCSKSARGEN	1,735	1,756	1,854	1,843	1,867
No Grade Completed	88	83	72	88	97
Elementary	552	557	577	593	579
Undergraduate	331	335	356	379	360
Graduate	221	222	221	214	219
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	672	664	723	708	-
Undergraduate	244	251	274	292	-
Graduate	428	413	449	416	-
Junior School	-	-	-	-	712
Undergraduate	-	-	-	276	267
Graduate	-	-	-	424	445
Senior School	-	-	-	-	20
Undergraduate	-	-	-	7	11
Graduate	-	-	-	0	9
Post Secondary [2]	82	98	111	74	71
Undergraduate	13	12	11	6	7
Graduate	69	86	100	68	64
College	340	354	370	380	389
Undergraduate	130	138	149	157	179
Graduate and Higher	210	216	222	223	210
Region XIII - Caraga	1,108	1,092	1,086	1,087	1,165
No Grade Completed	13	12	11	14	15
Elementary	360	358	372	364	-
Undergraduate	201	209	223	226	210
Graduate	159	150	149	138	161
SPED [1]	…	…	-	-	-
Undergraduate	…	…	-	-	-
Graduate	…	…	-	-	-
High School	452	442	438	446	-
Undergraduate	193	185	186	209	-
Graduate	259	257	252	237	-
Junior School	-	-	-	-	462
Undergraduate	-	-	-	193	188
Graduate	-	-	-	247	274

Continued

TABLE 11.17 - - *Concluded*

Region and Highest Grade Completed	2014	2015	2016	2017	2018
Senior School	-	-	-	-	20
Undergraduate	-	-	-	6	12
Graduate	-	-	-	0	8
Post Secondary [2]	33	31	28	36	35
Undergraduate	17	12	9	3	5
Graduate	15	19	18	33	30
College	250	249	237	227	262
Undergraduate	96	99	94	95	110
Graduate and Higher	155	150	143	132	152
Autonomous Region in Muslim Mindanao	1,295	1,259	1,140	1,029	1,071
No Grade Completed	163	158	125	118	132
Elementary	566	564	512	487	-
Undergraduate	342	349	344	340	332
Graduate	224	215	168	147	166
SPED [1]	…	…	*	-	-
Undergraduate	…	…	*	-	-
Graduate	…	…	*	-	-
High School	376	367	326	258	-
Undergraduate	139	133	125	106	-
Graduate	237	234	201	153	-
Junior School	-	-	-	-	276
Undergraduate	-	-	-	104	114
Graduate	-	-	-	154	162
Senior School	-	-	-	-	6
Undergraduate	-	-	-	0	4
Graduate	-	-	-	0	2
Post Secondary [2]	8	7	25	28	26
Undergraduate	3	3	3	1	2
Graduate	5	3	22	27	24
College	182	163	151	138	132
Undergraduate	86	78	80	73	76
Graduate and Higher	96	85	71	65	56

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

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

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. 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.

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 round that were based on the 2010 CPH population projections.

7. 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.

[a] Excludes data of Leyte province.

* Less than 500.

[1] Available starting July 2016.

[2] Available starting January 2012. In prior years, data were included in the college category.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey, Public Use Files.*

TABLE 11.18 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2012 to 2018
(In thousands)

Indicator	2012	2013	2014	2015	2016	2017	2018
Total	2,826	2,905	2,728	2,602	2,363	2,441	2,303
Male	1,767	1,818	1,728	1,656	1,486	1,601	1,456
Female	1,059	1,087	1,000	945	877	840	847
All Age Groups	2,826	2,905	2,728	2,602	2,363	2,441	2,303
15 - 24 years	1,412	1,409	1,351	1,276	1,137	1,139	1,027
25 -34 years	821	882	833	802	692	718	706
35 - 44 years	287	307	269	270	255	263	276
45 - 54 years	190	186	173	162	172	191	177
55 - 64 years	96	100	84	76	85	112	102
65 years and over	21	20	18	16	23	18	16
Age not reported	-	-	-	-	-	-	-
Total	2,826	2,905	2,728	2,602	2,363	2,441	2,303
No grade completed	14	15	10	9	16	16	20
Elementary	373	379	322	314	305	326	307
Undergraduate	164	172	141	150	151	168	152
Graduated	209	207	181	164	153	159	155
High School	1,275	1,289	1,183	1,161	1,011	1,070	-
Undergraduate	334	335	292	289	273	295	-
Graduated	941	954	891	872	738	774	-
Junior School	-	-	-	-	-	-	925
Undergraduate	-	-	-	-	-	-	259
Graduated	-	-	-	-	-	-	667
Senior School	-	-	-	-	-	-	56
Undergraduate	-	-	-	-	-	-	13
Graduated	-	-	-	-	-	-	42
Post Secondary	233	231	224	210	200	203	143
Undergraduate	66	50	31	31	28	24	14
Graduated	167	181	193	178	172	179	129
College	931	991	988	908	831	825	851
Undergraduate	378	401	375	341	328	346	367
Graduated	554	590	612	568	504	479	485
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 2014 refer to the average of estimates for April, July and October rounds. The estimates for these as the latter exclude data of Leyte province only while that of January exclude Region VIII.
4. Annuliazed 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.
5. For 2015, the annual estimates do not include estimates from Leyte of Region VIII or Eastern Visayas.
6. 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.
7. 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.
6. Details may not add up to totals due to rounding.

Sources of data: Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.19 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1987 to 2018
(Based on Past Week Reference Period; In Thousands Except Percent)

Year and Survey Month	Underemployed Persons 15 Years Old		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1987 Average	5,312	26.5	2,514	12.5
July	5,595	26.8	2,690	12.9
October	5,029	24.2	2,337	11.2
1988 Average	4,985	23.5	2,487	11.7
January	4,968	23.9	2,581	12.4
April	4,979	23.6	2,523	11.9
July	4,983	23.3	2,349	11.0
October	5,009	23.3	2,496	11.6
1989 Average	5,091	23.2	2,408	11.0
January	5,022	23.3	2,296	10.7
April	5,282	23.6	2,648	11.9
July	4,979	22.7	2,249	10.3
October	5,080	23.3	2,440	11.2
1990 Average	4,964	22.4	2,332	10.5
January	5,075	23.2	2,573	11.7
July	4,832	21.8	2,078	9.4
October	4,986	22.1	2,344	10.4
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	20.0	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	10.9
January	5,000	20.9	2,540	10.3
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

Continued

TABLE 11.19 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
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
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

Continued

TABLE 11.19 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
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	13.9
October	6,681	20.3	4,291	13.2
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
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

Continued

TABLE 11.19 - - *Concluded*

Year and Survey Month	Underemployed Persons 15 Years Old		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
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	7,881	19.7	4,140	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
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	3,580	8.8
January	7,498	18.0	4,416	10.5
April	6934	17.0	3,742	9.0
July	7005	17.2	3,296	8.1
October	5,502	13.3	3,203	7.7

Notes : 1. Percentages were computed based on rounded figures.

2. Details may not add up to totals due to rounding.
3. 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. July and October 2015 rounds reflected already include Leyte which were not used for computing the average.
4. 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.
5. Annualized data fo 2016 were computed as the average of four survey rounds using the January 2016 that were based on the 2010 CPH population projections.
6. 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.

[1] Excludes data from Zambales for July round.

[2] Excludes data from Pampanga for October round.

[3] Includes Leyte.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*.

TABLE 11.20 Underemployed Persons and Underemployment Rate by Region, Philippines: 2013 to 2017
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2013	2014	2015	2016	2017
Philippines					
Underemployed	7,371	7,118 [a]	7,180	7,513	6,506
Underemployment Rate	19.3	18.4 [a]	18.5	18.3	16.1
Visibly Underemployed	4,321	4,365 [a]	4,222	4,149	3,739
Percent to Employed	11.3	11.3 [a]	10.9	10.1	9.3
National Capital Region					
Underemployed	556	513	474	458	479
Underemployment Rate	12.1	10.8	10.0	8.7	9.3
Visibly Underemployed	210	215	198	171	198
Percent to Employed	4.6	4.5	4.2	3.3	3.9
Cordillera Administrative Region					
Underemployed	104	99	158	177	110
Underemployment Rate	14.1	13.1	20.8	23.1	14.8
Visibly Underemployed	58	61	74	81	52
Percent to Employed	7.9	8.1	9.7	10.6	7.0
Region I - Ilocos Region					
Underemployed	391	309	340	346	370
Underemployment Rate	20.0	15.3	16.9	17.4	19.8
Visibly Underemployed	243	208	226	220	215
Percent to Employed	12.4	10.3	11.2	11.1	11.6
Region II - Cagayan Valley					
Underemployed	190	172	168	190	197
Underemployment Rate	12.9	11.6	11.1	12.8	13.6
Visibly Underemployed	136	130	122	124	143
Percent to Employed	9.2	8.7	8.1	8.3	9.8
Region III - Central Luzon					
Underemployed	579	587	555	706	485
Underemployment Rate	14.5	14.3	13.5	16.1	11.5
Visibly Underemployed	285	283	295	328	238
Percent to Employed	7.2	6.9	7.1	7.5	5.6
Region IV-A - CALABARZON					
Underemployed	867	948	925	887	810
Underemployment Rate	17.9	18.6	18.2	15.6	14.0
Visibly Underemployed	447	529	472	430	412
Percent to Employed	9.2	10.4	9.3	7.6	7.1
Region IV-B - MIMAROPA					
Underemployed	290	253	269	273	296
Underemployment Rate	23.4	19.6	20.8	21.8	23.7
Visibly Underemployed	198	183	188	171	192
Percent to Employed	16.0	14.1	14.5	13.6	15.4
Region V - Bicol Region					

Continued

TABLE 11.20 -- *Continued*

Region	2013	2014	2015	2016	2017
Underemployed	855	739	749	705	637
Underemployment Rate	37.3	32.0	31.5	30.2	27.5
Visibly Underemployed	537	496	471	453	398
Percent to Employed	23.4	21.5	19.9	19.4	17.3
Region VI - Western Visayas					
Underemployed	682	681	681	618	521
Underemployment Rate	22.7	21.4	21.3	19.3	16.7
Visibly Underemployed	441	466	428	360	314
Percent to Employed	14.7	14.6	13.4	11.2	10.1
Region VII - Central Visayas					
Underemployed	448	550	592	477	566
Underemployment Rate	15.1	17.7	18.4	14.7	17.5
Visibly Underemployed	234	326	314	260	269
Percent to Employed	7.9	10.5	9.8	8.0	8.3
Region VIII - Eastern Visayas					
Underemployed	460	326 [a]	321	535	403
Underemployment Rate	25.1	31.2 [a]	31.7	29.9	22.6
Visibly Underemployed	300	218 [a]	201	331	272
Percent to Employed	16.4	20.9 [a]	19.8	18.5	15.3
Region IX - Zamboanga Peninsula					
Underemployed	304	281	256	346	249
Underemployment Rate	21.8	20.1	18.5	22.5	17.3
Visibly Underemployed	189	207	181	199	174
Percent to Employed	13.6	14.7	13.1	12.9	12.1
Region X - Northern Mindanao					
Underemployed	497	498	496	559	365
Underemployment Rate	25.7	24.7	24.9	27.9	18.5
Visibly Underemployed	321	319	324	326	249
Percent to Employed	16.6	15.8	16.3	16.3	12.7
Region XI - Davao Region					
Underemployed	319	372	365	339	365
Underemployment Rate	17.3	19.1	18.9	16.8	17.7
Visibly Underemployed	196	220	206	157	176
Percent to Employed	10.6	11.3	10.7	7.8	8.6
Region XII - SOCCSKSARGEN					
Underemployed	384	360	407	440	331
Underemployment Rate	22.7	20.8	23.2	23.7	18.0
Visibly Underemployed	243	231	248	266	214
Percent to Employed	14.4	13.3	14.1	14.3	11.1
Region XIII - Caraga					
Underemployed	293	277	286	304	251
Underemployment Rate	27.1	25.0	26.2	28.0	23.1
Visibly Underemployed	178	164	172	183	171

Continued

TABLE 11.20 - - *Concluded*

Region	2013	2014	2015	2016	2017
Percent to Employed	16.4	14.8	15.7	16.8	14.9
Autonomous Region in Muslim Mindanao					
Underemployed	152	152	140	154	72
Underemployment Rate	12.4	11.7	11.1	13.5	7.0
Visibly Underemployed	104	110	103	91	51
Percent to Employed	8.5	8.5	8.2	8.0	5.0

Notes : 1. Data are averages of four (4) survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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.
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 four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
7. 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.

[a] Excludes data of Leyte province

Source of basic data : Philippine Statistics Authority, *Labor Force Survey*.

TABLE 11.21 Underemployed Persons by Highest Grade Completed, Philippines: 2013 to 2017
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2013	2014	2015	2016	2017
Total	7,371	7,118	7,180	7,513	6,506
No Grade Completed	122	118	119	118	103
Elementary	2,684	2,523	2,500	2,610	2,142
Undergraduate	1,378	1,299	1,307	1,410	1,190
Graduate	1,307	1,224	1,193	1,200	952
SPED [1]	-	-	-	1	1
Undergraduate	-	-	-	*	-
Graduate	-	-	-	*	1
High School	3,104	3,054	3,117	3,240	2,838
Undergraduate	1,126	1,076	1,069	1,174	1,042
Graduate	1,979	1,978	2,049	2,066	1,795
Post Secondary [2]	303	299	303	322	266
Undergraduate	85	56	51	49	41
Graduate	218	243	252	273	225
College	1,157	1,124	1,142	1,222	1,156
Undergraduate	549	520	530	584	580
Graduate and Higher	609	604	612	637	576

Notes : 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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.
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 four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
7. 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.

[1] Available starting July 2016.

[2] Available starting January 2012. In prior years, data were included in the college category.

* Less than 500.

Source of basic data : Philippine Statistics Authority, Labor Force Survey, *Public Use Files.*

TABLE 11.22 Underemployed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2015 to 2017
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2015	2016	2017
All Industries	7,180	7,513	6,506
Worked Less Than 40 Hours	4,222	4,149	3,739
Worked 40 Hours and Over	2,958	3,364	2,766
Agriculture, Hunting and Forestry	2,558	2,504	1,910
Worked Less Than 40 Hours	1,950	1,836	1,493
Worked 40 Hours and Over	608	668	417
Fishing and Aquaculture	348	358	276
Worked Less Than 40 Hours	264	252	218
Worked 40 Hours and Over	84	107	58
Mining and Quarrying	66	55	44
Worked Less Than 40 Hours	30	25	24
Worked 40 Hours and Over	36	29	20
Manufacturing	576	548	545
Worked Less Than 40 Hours	254	220	231
Worked 40 Hours and Over	322	329	314
Electricity, Gas, Steam and Air Conditioning Supply	10	16	8
Worked Less Than 40 Hours	2	2	1
Worked 40 Hours and Over	8	13	7
Water Supply; Sewerage, Waste Management and Remediation Activities	9	8	12
Worked Less Than 40 Hours	3	3	5
Worked 40 Hours and Over	6	6	6
Construction	610	734	686
Worked Less Than 40 Hours	241	255	285
Worked 40 Hours and Over	369	479	401
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	993	1,124	1,003
Worked Less Than 40 Hours	467	508	472
Worked 40 Hours and Over	526	616	531
Transportation and Storage	502	546	522
Worked Less Than 40 Hours	212	235	250
Worked 40 Hours and Over	289	311	272
Accommodation and Food Service Activities	242	251	220
Worked Less Than 40 Hours	119	108	90
Worked 40 Hours and Over	123	144	130
Information and Communication	41	44	38
Worked Less Than 40 Hours	13	10	9
Worked 40 Hours and Over	29	33	29
Financial and Insurance Activities	41	42	39
Worked Less Than 40 Hours	11	7	8
Worked 40 Hours and Over	30	36	30
Real Estate Activities	21	24	24
Worked Less Than 40 Hours	14	15	12
Worked 40 Hours and Over	7	9	12

Continued

TABLE 11.22 - - *Concluded*

Major Industry Group and Hours Worked	2015	2016	2017
Professional, Scientific and Technical Activities	22	26	31
Worked Less Than 40 Hours	9	9	12
Worked 40 Hours and Over	13	17	19
Administrative and Support Service Activities	104	122	141
Worked Less Than 40 Hours	18	16	20
Worked 40 Hours and Over	85	105	121
Public Administration and Defense; Compulsory Social Security	326	357	323
Worked Less Than 40 Hours	160	170	156
Worked 40 Hours and Over	166	187	167
Education	116	117	101
Worked Less Than 40 Hours	42	36	31
Worked 40 Hours and Over	74	81	70
Human Health and Social Work Activities	48	47	45
Worked Less Than 40 Hours	13	14	11
Worked 40 Hours and Over	34	33	35
Arts, Entertainment and Recreation	71	74	56
Worked Less Than 40 Hours	48	48	38
Worked 40 Hours and Over	23	27	18
Other Service Activities	475	514	482
Worked Less Than 40 Hours	349	380	373
Worked 40 Hours and Over	1226	134	109
Activities of Households as Employers; Undifferentiated Goods and Services-producing Activities of Households for Own Use	a	[a]	1
Worked Less Than 40 Hours	a	[a]	1
Worked 40 Hours and Over	a	[a]	-
Activities of Extra-Territorial Organizations and Bodies	*	1	-
Worked Less Than 40 Hours	*	0	-
Worked 40 Hours and Over	*	1	-

Notes : 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
4. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. 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.
6. 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.
7. 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.
8. 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.

* Less than 500.

[a] Activities of Households as Employers; Undifferentiated Goods and Services- producing Activities of Households for Own Use is included in Other Service Activities.

Source of basic data : Philippine Statistics Authority, *Labor Force Survey, Public Use Files.*

TABLE 11.23 Underemployed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2013 to 2017
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2013	2014	2015	2016	2017
All Classes of Workers	7,371	7,118	7,180	7512.54	6,506
Worked Less Than 40 Hours	4,321	4,365	4,222	4,149	3,739
Worked 40 Hours and Over	3,051	2,754	2,958	3,364	2,766
Wage and Salary Workers	4,100	3,899	3,998	4,325	3,921
Worked Less Than 40 Hours	2,028	2,023	1,966	1,998	1,882
Worked 40 Hours and Over	2,072	1,876	2,032	2,327	2,038
Worked for Private Household	284	260	271	301	281
Worked Less Than 40 Hours	196	187	190	220	216
Worked 40 Hours and Over	88	73	81	81	65
Worked for Private Establishment	3,383	3,235	3,297	3,569	3,224
Worked Less Than 40 Hours	1,649	1,654	1,583	1,581	1,487
Worked 40 Hours and Over	1,734	1,581	1,714	1,987	1,737
Worked With Pay in Own Family-Operated Farm or Business	19	16	17	15	17
Worked Less Than 40 Hours	10	9	10	8	10
Worked 40 Hours and Over	9	8	7	7	7
Worked for Gov't/Gov't Corporation	413	387	412	440	399
Worked Less Than 40 Hours	173	173	182	188	169
Worked 40 Hours and Over	240	214	230	252	230
Self-Employed Without Any Paid Employee	2,336	2,317	2,324	2,407	2,027
Worked Less Than 40 Hours	1,580	1,629	1,599	1,578	1,433
Worked 40 Hours and Over	756	688	726	829	594
Employer in Own Family-Operated Farm or Business	203	175	179	209	227
Worked Less Than 40 Hours	134	122	120	133	151
Worked 40 Hours and Over	68	53	59	76	76
Without Pay in Own Family-Operated Farm or Business (Unpaid Family Workers)	733	728	680	572	331
Worked Less Than 40 Hours	578	591	538	440	273
Worked 40 Hours and Over	155	137	141	132	57

Notes : 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.
   The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
4. 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.
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 four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
7. 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.

Source of basic data : Philippine Statistics Authority, Labor Force Survey, Public Use Files.

TABLE 11.24 Minimum Wage Rates by Sector and Region, Philippines: As of 15 May 2019
(In pesos)

Industry/Sector/Region	Minimum Wage Rates/Effectvity Date		
National Capital Region	Wage Order No. NCR-22 (Effective November 22, 2018)		
Non-Agriculture	537.00		
Agriculture (Plantation and Non Plantation)	500.00		
Retail/Service Establishments			
Employing 15 workers or less	500.00		
Manufacturing Establishments regularly employing	500.00		
	Monthly Minimum Wage Rates for Domestic Workers		
	₱3,500.00		
Cordillera Administrative Region	Wage Order No. RB-CAR-19 (Effective: August 20, 2018)		
	Baguio City and La Trinidad	Tabuk City, Bangued, Bontoc, Lagawe, Banawe, Bugias, Bauko, Sagada &	Other Areas in the Region
All Industries/Sectors employing 11 or more	320.00	315.00	300.00
All Industries/Sectors employing 10 or less	310.00	305.00	300.00
Covers the Provinces of Mt. Province, Abra, Benguet, Ifugao, Kalinga and Apayao and the City of Baguio.			
Grants the following:			
₱20.00-₱30.00/day basic wage increase			
Integration of ₱15.00 COLA under the previous wage order into the basic pay.			
	Monthly Minimum Wage		
Cities and first class municipalities	₱4,000		
Other municipalities	₱3,000		
Ilocos Region	(Wage Order No. RB 1-20 Effective:April 30, 2019)		
Non-Agriculture			
30 or more employees	340.00		
10-29 employees	310.00		
1-9 employees (category above 3M-15M)	282.00		
1-9 employees (category 3M and below)	273 (upon effectivity) 282 (after 6 months from effectivity)		
Agriculture			
Plantation	295.00		
Non-Plantation	282.00		
	Monthly Minimum Wage Rates for Domestic Workers		
Chartered Cities and First Class Municipalities	4,500		
Other Municipalities	3,500		
Cagayan Valley	(Wage Order No. RTWPBII-19 Effective 25 November 2018) a/		
Non Agriculture; and Retail/Service Establishments	360.00		
Agriculture	340.00		
Retail/Service Establishments			
Employing not more than 10	320.00		
	Monthly Minimum Wage Rates for Domestic Workers		
All cities and municipalities regardless of income	3,500		

Continued

a/includes COLA

TABLE 11.24 - - Continued

Central Luzon	Wage Order No. RBIII-21 (Effective 01 August 2018)		
	Provinces of Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales	Aurora	
		Upon effectivity	Six months after effectivity
Non-Agriculture			
Establishments with total assets of P30 million or	400.00	339.00	349.00
Establishments with total assets of less than P30	393.00		
Agriculture			
Plantation	370.00	324.00	334.00
Non-Plantation	354.00	312.00	322.00
Retail/Service		274.00	284.00
With 10 or more workers	389.00		
With 11-15 workers	389.00		
With less than 10 workers	375.00		

Note: The ₱20.00/day basic wage increase in the province of Aurora shall be given in two (2) tranches (upon effectivity & 6 mos. after effectivity)

	Monthly Minimum Wage Rates for Domestic Workers
Cities and First Class Municipalities	4,000
Other Municipalities	3,000

CALABARZON	Wage Order No. IVA-18 (Effective 28 April 2018)			
	Non-Agriculture	Agriculture		Retail/Service employing not more than 10 workers
	(3rd Tranche	Plantation	Non-Plantation	
Growth Corridor Area				
Extended Metropolitan Area				
Province of Cavite				
Bacoor, Imus				
Province of Laguna	400.00	370.00	356.00	303.00
Biñan City, Laguna Techno Park, San Pedro				
Province of Rizal				
Cainta, Taytay				
Component Cities				
Province of Cavite				
Cavite City, City of Dasmariñas, Tagaytay City,				303.00
Province of Laguna				
Cabuyao City, Calamba City, San Pablo City,				
Province of Batangas	373.00	347.00	333.00	
Batangas City, LIMA Technology Center, Lipa				
Province of Rizal				
City of Antipolo				303.00
Province of Quezon				
Lucena City				
City of Tayabas	340.50	339.50	339.50	
First Class Municipalities				
Province of Cavite				
Carmona, General Trias, Rosario	373.00	347.00	333.00	303.00
Kawit, Silang, Tanza, Gen. Mariano Alvarez	368.00	342.00	328.00	
Indang, Naic		328.00	328.00	

Continued

TABLE 11.24 - - Continued

	Non-Agriculture (3rd Tranche	Agriculture		Retail/Service employing not more than 10 workers
		Plantation	Non-Plantation	
Alfonso	368.00	328.00	328.00	
Province of Laguna				
Los Baños, Sta. Cruz	373.00	347.00	333.00	
Province of Batangas				
Bauan, San Pascual, Santo Tomas		342.00	328.00	
Balayan, Calaca, Lemery, Mabini, Nasugbu,	368.00		326.00	
San Juan		328.00	328.00	
Province of Rizal				303.00
Rodriguez (Montalban),Tanay		342.00	328.00	
Angono, Binangonan, San Mateo	368.00		326.00	
Pililla		328.00	328.00	
Province of Quezon				
Candelaria, Sariaya	368.00	342.00	326.00	
Tiaong		328.00	328.00	
Atimonan, Calauag, Catanauan, General	340.00	339.00	339	
Emerging Growth Area				
Second & Third Class Municipalities				
Province of Cavite				
Maragondon, Noveleta	333.00	303.00	303.00	
Province of Laguna				
Bay, Calauan, Nagcarlan, Siniloan	344.00	318.00	318.00	
Alaminos, Cavinti, Kalayaan, Lumban,	333.00	303.00	303.00	
Province of Batangas				
Calatagan	344.00	318.00	308.00	
Ibaan, Malvar, Padre Garcia			318.00	
Taysan	339.00	303.00	303.00	303.00
Laurel, Lian, Lobo, Taal, Talisay, Tuy	333.00			
Province of Rizal				
Morong	344.00	318.00	318.00	
Teresa	339.00	303.00	303.00	
Cardona	333.00			
Province of Quezon				
Lucban, San Francisco (Aurora)	337.50	327.50	327.50	
Guinayangan, Polilio, San Narciso	336.00	336.00	336.00	
Resource Based Area				
Fourth, Fifth & Sixth Class Municipalities				
Province of Cavite				
Ternate	327.00			
Amadeo, Gen. Emilio Aguinaldo, Magallanes,	317.00			
Province of Laguna				
Paete, Pakil	327.00			303.00
Famy, Liliw, Luisiana, Mabitac, Magdalena,	317.00	303.00	303.00	
Province of Batangas				
Agoncillo, Alitagtag, Balete, Cuenca, Mataas na	317.00			
Province of Rizal				
Baras, Jala-Jala	317.00			
Province of Quezon				

Continued

TABLE 11.24 - - Continued

Province of Quezon				
Agdangan, Alabat, Buenavista, Burdeos,	327.00	327.00	327.00	
	Monthly Minimum Wage Rates for Domestic Workers			
Growth Corridor Area			3,500	
Emerging Growth Area and Resource Based Area			3,000	
MIMAROPA	Wage Order No. RB-MIMAROPA-09 (Effective 27 November			
All Sectors				
Establishment with 10 workers and above			320.00	
Establishment with less than 10 workers			294.00	
	Monthly Minimum Wage Rates for Domestic Workers			
Chartered Cities and First Class Municipalities				
Other Municipalities			2,500	
Bicol Region	Wage Order No. RBV-19 (Effective September 21, 2018)			
	New Minimum Wage upon effectivity		**New Minimum Wage**	
Establishments employing 10 workers and above	305.00		310.00	
Establishments employing 1 to 9 workers	295.00			
	Monthly Minimum Wage Rates for Domestic Workers			
Chartered Cities and First Class Municipalities			3,000	
Other Municipalities			2,500	
Western Visayas	Wage Order No. RB VI-24 (Effective 12 July 2018) a/			
Non-Agriculture/Industrial/Commercial				
Employing more than 10 workers			365.00	
Employing 10 workers and below			295.00	
Agriculture				
Plantation				
Non-Plantation			295.00	
	Monthly Minimum Wage Rates for Domestic Workers			
Cities and first class municipalities				
Other Municipalities			4,000	
Central Visayas	Wage Order No. ROVII-21 (Effective August 3, 2018)			
	Class A	**Class B**	**Class C**	**Class D**
	Cities of Carcar, Cebu, Danao, Lapulapu, Mandaue, Naga, Talisay and Municipalities of Compostela, Consolacion, Cordova, Liloan, Minglanilla, San Fernando, or Expanded Metro Cebu	Cities of Toledo, Bogo, and the rest of Municipalities in Cebu Province except Bantayan and Camotes Islands	Cities and Municipalities in Bohol and Negros Oriental Provinces	Municipalities in Siquijor Province & Municipalities in Bantayan and Camotes Islands.
Non-Agriculture				
Employing 10 Workers & Above	386.00	348.00	338.00	323.00

a/ includes COLA

Continued

TABLE 11.24 - - Continued

Employing Less Than 10 Workers	376.00	343.00	333.00	318.00
Agriculture	368.00	328.00	313.00	313.00
	Monthly Minimum Wage Rates for Domestic Workers			
Chartered Cities and First Class Municipalities			3,000	
Other Municipalities			2,500	
	Wage Order No. RB VIII-20 (Effective 25 June 2018)			
Non-Agriculture (including sugar mills)			305.00	
Cottage/Handicraft			275.00	
Retail/Service				
Employing 11 up to 30 workers			305.00	
Employing 10 workers and below			275.00	

Agriculture	275.00

Eastern Visayas

	Monthly Minimum Wage Rates for Domestic Workers
Chartered Cities and First Class Municipalities	2,500
Other Municipalities	2,000

Zamboanga Peninsula — Wage Order No. RIX-20 (Effective 30 July 2018)

Non-Agricultural (Includes private hospitals, educational institutions, Agricultural/Retail/ Service Establishments	316.00
(Includes rubber-based plantations/Agricultural Plantation and Non-Plantation; Micro Enterprises; and Retail/Service establishments employing not more than 30 workers)	303.00

	Monthly Minimum Wage Rates for Domestic Workers
Chartered Cities and First Class Municipalities	2,500
Other Municipalities	2,000

Northern Mindanao — Wage Order No. RX-20 (Effective 01 November 2018)

	Wage Category I	Wage Category II	Wage Category III	Wage Category IV
Non-Agriculture	365.00	358.00	350.00	343.00
Agriculture	353.00	346.00	338.00	331.00

	Monthly Minimum Wage Rates for Domestic Workers
Chartered Cities and First Class Municipalities	3,000
Other Municipalities	2,000

Davao Region — Wage Order No. RTWPB-XI-20 (Effective 16 August 2018)

	Upon Effectivity	Effective 16 February 2019
Non-Agriculture		
Industrial/Commercial and Retail/Service	370.00	396.00
Agriculture	365.00	391.00
Retail/Service		
Employing not more than 10 workers	355.00	381.00

	Monthly Minimum Wage Rates for Domestic Workers
Cities and First Class Municipalities	3,000
Other Municipalities	2,000

Continued

TABLE 11.24 - - Concluded

SOCCSKSARGEN	Wage Order No. RB XII-20 (Effective 11 May 2018)
Non-Agriculture	311.00
Agriculture/Retail/Service Establishment	290.00
	Monthly Minimum Wage Rates for Domestic Workers
Cities and First Class Municipalities	2,500
Other Municipalities	2,000
CARAGA	Wage Order No. RXIII-16 (Effective May 01, 2019) a/
Non-Agriculture	
Agriculture	
Plantation	320.00
Non- Plantation	
Retail/Service	
Employing 10 or less	
	Monthly Minimum Wage Rates for Domestic Workers
Chartered Cities and First Class Municipalities	3,000
Other Municipalities	2,500
ARMM	Wage Order No. ARMM-17 (Effective 15 June 2018)
Non-Agriculture	
Industrail/Manufacturing/Construction/Commercial/	280.00
Agriculture	
Plantation	270.00
Non- Plantation	

a/ includes COLA

TABLE 11.25 Average Monthly Wage Rates in Selected Industries of Time-Rate Workers on Full-time Basis in Selected Industries and Occupations, Philippines: As of July 2016
(In pesos)

Industry/Occupation	Average Monthly Wage Rates
Average of Selected Occupations	15,375 [a]
Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging	
Field Crop Farm Workers	7,893
Forestry Workers	7,461
Loggers	7,942
Farm/Plantation Supervisors	14,949
Forest Supervisors	13,255
Accounting and Bookkeeping Clerks	11,044
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,739
Fishing and Aquaculture	
Aqua-Farm Cultivators	7,516
Accounting and Bookkeeping Clerks	12,070
Inland and Coastal Waters Fishermen	9,877
Deep-Sea Fishermen	10,675
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,971
Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying	
Production Supervisors and General Foremen	14,203
Geologists	36,427
Mining Engineers	25,261
Accounting and Bookkeeping Clerks	13,348
Miners and Quarry Workers	9,734
Mining Plant Operators	10,792
Stone Processing Plant Operators	8,965
Well Drillers and Borers and Related Workers	6,826
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,920
Mining of Metal Ores	
Production Supervisors and General Foremen	22,625
Geologists	39,138
Mining Engineers and Metallurgists	32,006
Mining and Metallurgical Engineering Technicians	12,185
Accounting and Bookkeeping Clerks	17,439
Miners	12,763
Shotfirers and Blasters	11,628
Mining Plant Operators	14,855
Mineral Ore Processing Plant Operators	11,103
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,574
Manufacture of Food Products and Beverages	
Food Processing and Related Trades Workers	10,637
Food and Related Products Machine Operators	13,737
Production Supervisors and General Foremen	21,172
Food Technologists	19,099
Chemical Engineering Technicians	19,000
Quality Inspectors	14,271
Accounting and Bookkeeping Clerks	14,547

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Production Clerks	11,782
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,640
Manufacture of Textiles	
Production Supervisors and General Foremen	16,173
Quality Inspectors	11,385
Accounting and Bookkeeping Clerks	10,020
Fiber Preparers	9,553
Weavers, Knitters and Related Workers	9,800
Fiber Preparing, Spinning and Winding Machine Operators	11,026
Weaving and Knitting Machine Operators	10,842
Bleaching, Dyeing and Cleaning Machine Operators	11,445
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,036
Manufacture of Wearing Apparel	
Production Supervisors and General Foremen	22,315
Quality Inspectors	8,465
Accounting and Bookkeeping Clerks	21,286
Production Clerks	10,982
Tailors, Dressmakers and Hatters	9,775
Textile, Leather and Related Pattern Makers and Cutters	10,665
Sewers, Embroiderers and Related Workers	9,657
Sewing Machine Operators	9,689
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,470
Manufacture of Leather and Related Products	
Production Supervisors and General Foremen	15,760
Quality Inspectors	10,745
Accounting and Bookkeeping Clerks	14,557
Production Clerks	11,290
Tanners	9,437
Shoemakers and Related Workers	8,508
Leather Preparing Machine Operators	10,128
Shoemaking and Related Machine Operators	9,678
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,350
Manufacture of Products of Wood, Cork, Straw and Plaiting Materials	
Production Supervisors and General Foremen	15,314
Accounting and Bookkeeping Clerks	12,301
Production Clerks	9,397
Wood Treaters	8,290
Woodworking-Machine Setters and Setter-Operators	7,823
Wood Processing Plant Operators	10,004
Wood Products Machine Operators	10,217
Wood and Related Products Assemblers	10,093
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,701
Manufacture of Paper and Paper Products	
Production Supervisors and General Foremen	20,233
Mechanical Engineers	21,456
Mechanical Engineering Technicians	14,852

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Accounting and Bookkeeping Clerks	17,128
Production Clerks	11,906
Paper Pulp Plant Operators	11,060
Papermaking Plant Operators	13,210
Paperboard and Related Products Assemblers	11,567
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,305
Printing and Reproduction of Recorded Media	
Production Supervisors and General Foremen	17,423
Mechanical Engineers	13,424
Journalists and Other Writers	13,318
Accounting and Bookkeeping Clerks	14,220
Proofreaders and Copymarkers	17,125
Compositors, Typesetters and Related Workers	11,832
Stereotypers and Electrotypers	12,766
Printing Engravers and Etchers	11,867
Bookbinders and Related Workers	11,281
Pressman Letterpress and Related Workers	11,821
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,381
Manufacture of Coke and Refined Petroleum Products	
Production Supervisors and General Foremen	17,594
Chemical Engineers	29,522
Chemical Engineering Technicians	16,961
Accounting and Bookkeeping Clerks	17,530
Production Clerks	12,962
Industrial Machinery Mechanics and Fitters	15,805
Crushing, Grinding and Chemical-Mixing Machinery Operators	18,494
Petroleum Refining Plant Operators	14,870
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,130
Manufacture of Chemicals and Chemical Products	
Production Supervisors and General Foremen	31,623
Chemical Engineers	30,005
Chemical Engineering Technicians	20,384
Accounting and Bookkeeping Clerks	15,489
Crushing, Grinding and Chemical-Mixing Machinery Operators	13,326
Chemical Heat-Treating Plant Operators	12,150
Chemical Filtering and Separating Equipment Operators	15,071
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,145
Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation	
Production Supervisors and General Foremen	22,034
Pharmaceutical Chemists	17,903
Chemical Engineers	28,096
Chemical Engineering Technicians	11,676
Accounting and Bookkeeping Clerks	15,215
Pharmaceutical and Toiletry Products Machine Operators	11,426
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,763
Manufacture of Rubber Products	

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Production Supervisors and General Foremen	20,573
Mechanical Engineers	17,367
Chemical Engineers	19,391
Chemical Engineering Technicians	11,832
Quality Inspectors	12,291
Accounting and Bookkeeping Clerks	14,371
Production Clerks	13,012
Rubber Products Machine Operators	12,228
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,071
Manufacture of Plastic Products	
Production Supervisors and General Foremen	18,844
Mechanical Engineers	24,384
Chemical Engineers	25,920
Chemical Engineering Technicians	14,698
Quality Inspectors	12,753
Accounting and Bookkeeping Clerks	15,664
Production Clerks	11,974
Plastic Products Machine Operators	11,624
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,001
Manufacture of Other Non-Metallic Mineral Products	
Potters, Glass-Makers and Related Trades Workers	11,162
Glass, Ceramics and Related Plant Operatos	10,304
Production Supervisors and General Foremen	22,645
Mechanical Engineers	34,730
Quality Inspectors	18,580
Accounting and Bookkeeping Clerks	15,245
Production Clerks	13,561
Cement and Other Mineral Products Machine Operators	16,431
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,847
Manufacture of Basic Metals	
Production Supervisors and General Foremen	22,537
Accounting and Bookkeeping Clerks	15,236
Metal Molders and Core Makers	11,543
Sheet-Metal Workers	10,479
Ore and Metal Furnace Operators	16,030
Metal Melters, Casters and Rolling-Mill Operators	12,651
Metal Heat Treating Plant Operators	12,811
Metal Drawers and Extruders	12,438
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,288
Manufacture of Fabricated Metal Products except Machinery and Equipment	
Production Supervisors and General Foremen	18,580
Quality Inspectors	13,248
Accounting and Bookkeeping Clerks	14,695
Welders and Flamecutters	11,268
Structural Metal Preparers	11,506
Blacksmiths, Hammersmiths and Forging Press Operators	11,321

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Machine-Tool Setters and Setters-Operators	11,116
Machine Tool Operators	11,065
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,459
Manufacture of Computer, Electronic and Optical Products	
Production Supervisors and General Foremen	28,499
Electronicsand Telecommunications Engineers	27,413
Electronicsand Telecommunications Engineering Technicians	17,365
Quality Inspectors	11,781
Accounting and Bookkeeping Clerks	20,090
Production Clerks	11,706
Electronics Filters	15,161
Electronic Equipment Assemblers	13,254
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,706
Manufacture of Electrical Equipment	
Production Supervisors and General Foremen	22,936
Electrical Engineers	20,548
Electrical Engineering Technicians	13,556
Quality Inspectors	12,588
Accounting and Bookkeeping Clerks	19,365
Production Clerks	15,124
Electrical Mechanics and Fitters	14,909
Electrical Equipment Assemblers	10,182
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,379
Manufacture of Machinery and Equipment, n.e.c.	
Production Supervisors and General Foremen	25,278
Mechanical Engineers	24,544
Quality Inspectors	13,988
Accounting and Bookkeeping Clerks	20,092
Production Clerks	12,869
Welders and Flamecutters	13,376
Tool Makers and Related Workers	21,517
Agricultural or industrial Machinery Mechanics and Filters	14,593
Mechanical Machinery Assemblers	12,908
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,522
Manufacture of Motor Vehicles, Trailers and Semi-Trailers	
Production Supervisors and General Foremen	34,648
Mechanical Engineers	27,121
Mechanical Engineering Technicians	17,678
Quality Inspectors	14,624
Accounting and Bookkeeping Clerks	22,124
Sheet-Metal Workers	21,001
Motor Vehicle Mechanics and Related Trades Workers	31,505
Mechanical Machinery Assemblers	13,376
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,324
Building of Ships and Boats	
Production Supervisors and General Foremen	21,355

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Marine Engineers	22,623
Quality Inspectors	15,342
Accounting and Bookkeeping Clerks	14,967
Production Clerks	18,754
Plumbers, Pipe Fitters and Other Related Workers	10,587
Welders and Flamecutters	10,525
Structural Metal Preparers, Erectors and Related Workers	10,831
Riggers and Cable Splicers	11,031
Marine Crafts Mechanics	10,939
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,753
Manufacture of Furniture	
Production Supervisors and General Foremen	16,364
Quality Inspectors	12,442
Decorators and Commercial Designers	12,058
Accounting and Bookkeeping Clerks	13,505
Production Clerks	11,493
Cabinet/Furniture Makers and Related Workers	9,297
Rattan, Bamboo and Other Wicker Furniture Workers	9,375
Upholsterers and Related Workers	10,015
Wood Products Machine Operators	9,703
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,287
Electricity, Gas, Steam and Air Conditioning Supply	
Production Supervisors and General Foremen	47,101
Electrical Engineers	36,019
Electrical Engineering Technicians	33,299
Accounting and Bookkeeping Clerks	21,395
Debt Collectors and Related Workers	32,319
Customer Service Representatives/Associates (in call centers)	22,668
Electrical Mechanics and Fitters	24,048
Lineman, Line Installers and Cable Splicers	24,384
Power-Production Plant Operators	30,887
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,605
Water Collection, Treatment and Supply	
Production Supervisors and General Foremen	32,205
Civil Engineers	68,957
Civil Engineering Technicians	18,957
Quality Inspectors	23,965
Accounting and Bookkeeping Clerks	21,282
Debt Collectors and Related Workers	17,607
Customer Service Representatives/Associates (in call centers)	20,039
Plumbers, Pipe Fitters and Other Related Operators	13,667
Water-Treatment and Related Plant Operators	18,280
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,131
Construction	
Production Supervisors and General Foremen	20,029
Civil Engineers	23,232

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Accounting and Bookkeeping Clerks	14,959
Masons and Related Concrete Finishers	11,009
Carpenters and Joiners	11,580
Insulation Workers	12,031
Plumbers, Pipe Fitters and Other Related Operators	12,686
Structural Metal Preparers, Erectors and Related Workers	11,007
Heavy Equipment Mechanincs	12,681
Building and Related Electricians	13,166
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,888
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	
Sales Supervisors	19,969
Accountants and Auditors	16,640
Technical and Commercial Sales Representatives	12,646
Accounting and Bookkeeping Clerks	13,819
Stock Clerks	12,200
Cashiers	12,056
Shop Salespersons and Demonstrators	12,339
Motor Vehicle Mechanics and Related Trades Workers	12,230
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,572
Wholesale Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	30,158
Accountants and Auditors	29,917
Technical and Commercial Sales Representatives	18,231
Accounting and Bookkeeping Clerks	14,276
Stock Clerks	12,749
Cashiers	12,801
Telemarketers	16,844
Shop Salespersons and Demonstrators	12,259
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,905
Retail Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	15,381
Accountants and Auditors	19,099
Accounting and Bookkeeping Clerks	10,841
Stock Clerks	10,546
Cashiers	10,312
Telemarketers	15,476
Shop Salespersons and Demonstrators	10,441
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,533
Land Transport and Transport via Pipelines except Transport via Buses	
Road Transport Service Supervisors	17,198
Accounting and Bookkeeping Clerks	13,364
Transport Clerks (Dispatchers)	12,716
Motor Vehicle Mechanics and Related Trades Workers	11,814
Heavy Truck and Lorry Drivers	12,477
Freight Handlers	11,851
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,211

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Transport via Buses	
Road Transport Service Supervisors	12,746
Accounting and Bookkeeping Clerks	17,821
Transport Clerks (Dispatchers)	13,444
Ticket Clerks	12,615
Bus Conductors	11,333
Bus Inspectors	13,220
Motor Vehicle Mechanics and Related Trades Workers	12,717
Bus Drivers	11,686
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,005
Water Transport	
Maritime Transport Service Supervisors	21,352
Ship's Engineers	40,784
Ships' Deck Officers and Pilots	26,852
Accounting and Bookkeeping Clerks	14,092
Transport Clerks	16,673
Ticket Clerks	10,309
Travel Attendants and Travel Stewards	12,161
Marine Crafts Mechanics	13,683
Ships' Deck Crews and Related Workers	14,067
Freight Handlers	12,248
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,437 r
Air Transport	
Air Transport Service Supervisors	29,615
Aircraft Pilots, Navigators and Flight Engineers	116,714
Accounting and Bookkeeping Clerks	14,281
Transport Clerks	19,212
Ticket Clerks	17,441
Travel Attendants and Travel Stewards	15,110
Aircraft Engine Mechanics and Fitters	36,840
Freight Handlers	18,339
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,807
Warehousing and Support Activities for Transportation	
Clearing and Forwarding Agents	15,571
Accounting and Bookkeeping Clerks	18,077
Heavy Truck and Lorry Drivers	14,234
Freight Handlers	11,213
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,163
Accommodation and Food Service Activities	
Accountants and Auditors	21,885
Accounting and Bookkeeping Clerks	13,705
Receptionists and Information Clerks	11,560
Service Crew	10,841
Housekeepers and Related Workers	10,906
Cooks	12,470
Waiters, Waitresses and Bartenders	10,953

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Helpers and Cleaners	10,323
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,449
Publishing Activities	
Production Supervisors and General Foremen	36,338
Mechanical Engineers	29,518
Journalists and Other Writers	22,156
Accounting and Bookkeeping Clerks	15,869
Proofreaders and Copymarkers	18,130
Compositors, Typesetters and Related Workers	14,064
Stereotypers and Electrotypers	23,445
Printing Engravers and Etchers	17,094
Bookbinders and Related Workers	20,881
Pressman Letterpress and Related Workers	18,059
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,977
Animated Films and Cartoons Production	
Multi-Media Artists and Animators	c
Art Directors	c
Film and Video Editors	19,832
Graphic Designers	c
Accounting and Bookkeeping Clerks	15,159
Unskilled Workers except Janitors, Messengers and Freight Handlers b	c
Telecommunications	
Communications Service Supervisors	33,918
Electronics and Telecommunications Engineers	32,197
Electronics and Telecommunications Engineering Technicians	21,380
Telefax/Teleprinters/Telex Clerks	9,421
Accounting and Bookkeeping Clerks	19,549
Telephone Switchboard Operators	19,262
Customer Service Representatives/Associates (in call centers)	18,812
Telecommunication Equipment Installers and Repairers	12,613
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,329
Computer Programming, Consultancy and Related Activities; Information Service Activities	
Systems Analysts and Designers	51,069
Computer Programmers	52,331
Electronics and Telecommunications Engineers	26,427
Computer Engineers	34,300
Electronics and Telecommunications Engineering Technicians	26,847
Computer Assistants	27,227
Computer Equipment Operators	18,813
Data Entry Operators	18,790
Accounting and Bookkeeping Clerks	25,878
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,706
Financial Service Activities except Insurance, Pension Funding and Central Banking	
Statisticians	41,480
Accountants and Auditors	47,756
Economists	40,865

Continued

TABLE 11.25 - - Continued

Industry/Occupation	Average Monthly Wage Rates
Securities and Finance Dealers and Brokers	89,831
Bookkeepers	17,006
Accounting and Bookkeeping Clerks	13,781
Statistical and Finance Clerks	14,581
Tellers	17,008
Debt Collectors and Related Workers	12,885
Customer Service Representatives/Associates (in call centers)	19,206
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,351
Insurance, Reinsurance and Pension Funding except Compulsory Social Security	
Actuaries	60,477
Statisticians	33,589
Computer Programmers	50,674
Accountants and Auditors	45,717
Insurance Representatives	21,282
Appraisers and Valuers	28,981
Accounting and Bookkeeping Clerks	20,168
Statistical and Finance Clerks	20,021
Debt Collectors and Related Workers	23,492
Customer Service Representatives/Associates (in call centers)	29,351
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,370
Real Estate Activities	
Real Estate Agents	17,002
Accounting and Bookkeeping Clerks	15,312
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,497
Accounting, Bookkeeping and Auditing Activities; Tax Consultancy	
Accountants and Auditors	22,752
Bookkeepers	15,863
Data Entry Operators	18,284
Accounting and Bookkeeping Clerks	13,801
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,999
Architectural and Engineering Activities and Related Technical Consultancy	
Geologists	34,676
Architects	27,463
Civil Engineers	30,478
Electrical Engineers	30,676
Geodetic Engineers	32,181
Civil Engineering Technicians	12,510
Electrical Engineering Technicians	15,078
Draftsmen	15,707
Accounting and Bookkeeping Clerks	18,922
Unskilled Workers except Janitors, Messengers and Freight Handlers	13,480
Travel Agency, Tour Operator, Reservation Service and Related Activities	
Travel Consultants and Organizers	19,878
Accounting and Bookkeeping Clerks	17,100
Travel Agency Clerks and Related Workers	19,845
Travel Guides	13,852

Continued

TABLE 11.25 - - Concluded

Industry/Occupation	Average Monthly Wage Rates
Unskilled Workers except Janitors, Messengers and Freight Handlers	15,000
Call Center Activities (Voice)	
Computer Programmers	37,865
Computer Engineers	49,335
Computer Assistants	22,559
Accounting and Bookkeeping Clerks	22,507
Customer Service Representatives/Associates	19,356
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,072
Medical Transcription Activities	
Computer Programmers	17,423
Computer Engineers	18,305
Computer Assistants	18,326
Medical Transcriptionists	13,129
Accounting and Bookkeeping Clerks	14,936
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,129
Education except Public Education	
College, University and Higher Education Teaching Professionals	25,453
Technical and Vocational Instructors/Trainers	18,244
General Secondary Education Teaching Professionals	15,344
Science and Mathematics Teaching Professionals	16,373
Vocational Education Teaching Professionals	17,315
General Elementary Education Teaching Professionals	15,634
Science and Mathematics Elementary Education Teaching Professionals	17,553
Pre-Elementary Education Teaching Professionals	15,406
Accounting and Bookkeeping Clerks	15,222
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,096
Human Health Activities except Public Health Activities	
Medical Doctors	35,640
Dentists	23,526
Nutritionists-Dietitians	15,022
Medical Technologists	14,115
Physiotherapists	12,860
Professional Nurses	12,662
Professional Midwives	11,678
Medical Equipment Operators	12,834
Accounting and Bookkeeping Clerks	12,441
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,701

Notes: 1. Agricultural and non-agricultural establishments employing 20 and over. Wage rates refer to the sum of the basic pay and regular/guaranteed cash allowances.

2. Basic pay refers to pay for nominal/regular working time before deductions for employees' social security contributions and withholding taxes. It excludes overtime, night shift differential and other premium pay; commissions, tips and share of employees in service change; and payment in kind.

3. Allowances refer to regular/guaranteed cash payments. These inlcude living allowance but exclude reimbursements for travel, entertainment, meals and other expenses, etc. incurred in conducting the business of the employer, cost of uniform/clothes; bonuses and gratitudes; family allowances.

[a] The data refers to the average monthly wage rate across the selected occupations in the selected industries.

[b] No report.

Source: Philippine Statistics Authority

TABLE 11.26 Number of Workers with Contracts Processed by Type: 1997 to 2016

Year	Total	Land-based	Sea-based
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789
2000	733,995	524,413	209,582
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

Source: Philippine Overseas Employment Administration

TABLE 11.27 Deployed Overseas Filipino Workers by Type: 1997 to 2016

Year	Total	Land-based	Sea-based
1997	747,696	559,227	188,469
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	841,628	643,304	198,324
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

Source: Philippine Overseas Employment Administration

TABLE 11.28 Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1997 to 2016

Year	Total [a]	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Unspecified
1990	334,883	1,273	90,768	6,853	218,110	942	9,557	7,380	-
1991	489,260	1,964	132,592	13,156	302,825	1,374	13,373	11,409	-
1992	549,655	2,510	134,776	14,590	340,604	1,669	12,319	11,164	-
1993	550,872	2,425	168,205	13,423	302,975	1,507	12,228	8,890	-
1997	486,631	3,517	235,129	12,626	221,047	1,970	7,058	5,280	4
1998	638,343	5,538	307,261	26,422	279,767	2,524	9,152	7,677	2
1999	640,331	4,936	299,521	30,707	287,076	2,424	9,045	6,622	0
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
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

[a] 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

TABLE 11.29 Number of Overseas Filipino Workers by Age Group and Sex: 2015 to 2018
(In thousands)

Age Group	2015			2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,447	1,197	1,250	2,240	1,040	1,200	2,339	1,084	1,255	2,299	1,016	1,284
15-24	166	81	86	159	63	96	147	57	90	123	54	69
25-29	631	262	369	485	193	292	475	173	302	460	172	288
30-34	568	263	304	497	229	268	509	215	294	546	224	322
35-39	387	195	193	429	175	254	423	202	221	443	196	247
40-44	313	168	146	257	131	126	378	186	192	327	155	172
45 Years old and over	382	227	154	415	249	166	406	249	157	401	215	186

Note : Details may not add up to totals due to rounding.
Source: Philippine Statistics Authority

TABLE 11.30 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
IV-B 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 : 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 11.31 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1991 to 2018

Year	Strikes/Lockout Notice Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1991	1,345	182	162	20	55	1,140
1992	1,209	136	120	16	48	724
1993	1,146	122	109	13	35	710
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	…	…	16	229
2000	734	60	…	…	21	319
2001	623	43	…	…	8	206
2002	752	39	…	…	18	358
2003	606	38	…	…	10	150
2004	558	25	…	…	11	53
2005	465	26	…	…	8	123
2006	365	12	…	…	1	44
2007	384	6	…	…	1	12
2008	406	5	…	…	1	39
2009	327	4	4	…	2	7
2010	325	8	5	3	3	34
2011	240	2	…	…	4	4
2012	184	3	…	…	0.2	1
2013	149	1	…	…	0.4	1
2014	159	2	…	…	0.1	1
2015	194	5	4	1	0.7	4
2016	175	15	12	3	3	116
2017	148	9	7	2	1	239
2018	202	14	13	1	8	161

Source: National Conciliation and Mediation Board

TABLE 11.32 Number of Membership of Enterprise-Based Unions by Region: 2004 to 2017

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	15,193	1,301,585	8,684	742,968	106	13,689	132	11,614	53	14,162	1,065	94,569	1,831	151,744
2005	15,526	1,627,480	8,867	1,053,686	107	13,689	131	11,624	53	14,162	1,054	98,280	1,887	155,396
2006	15,101	1,563,118	9,025	1,043,439	52	6,667	85	7,772	45	13,580	954	90,223	1,915	157,035
2007	15,293	1,294,436	9,119	751,136	53	9,677	80	6,023	46	13,563	973	91,985	1,948	165,728
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

Year	MIMAROPA		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	40	1,852	285	14,789	581	41,764	839	47,336	212	11,411	168	13,249	306	31,780
2005	26	1,065	285	14,790	629	44,014	865	49,413	214	11,515	172	13,827	323	33,370
2006	23	1,080	142	7,447	537	36,025	881	50,088	202	11,285	108	10,171	316	32,078
2007	24	1,080	135	8,993	563	38,401	899	51,850	204	11,330	108	9,884	319	35,191
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

Year	Region XI		Region XII		Region XIII		ARMM		Not Indicated [1]	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	455	52,467	169	36,477	107	18,721	14	1,908	146	1,085
2005	469	53,684	175	37,269	112	19,046	14	1,908	143	742
2006	388	47,115	176	33,262	93	13,049	16	2,022	143	780
2007	403	47,577	174	34,923	92	14,296	16	2,022	137	777
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

Note : 1. As a result of administrative cancellation of non-existing federations, the number of unions may not be consistent with the other data released by the Bureau, particularly those statistics that require back tracking of union data prior to 2004.

2. Data decreased in 2006 due to administrative cancellation of non-existing unions.

[1] Regional location and number of members for verification in DOLE-Regional offices.

TABLE 11.33 Collective Bargaining Agreements Filed and Workers Covered by Region: 2004 to 2018

Year	Philippines		NCR		CAR		Region I		Region II		Region III	
	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]
2004	399	63,529	195	26,232	1	137	4	180	1	33	30	6,490
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129
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	…	…	…	…	…	…	…	…	…	…	…	…
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	…	…	…	…	…	…	…	…	…	…	…	…
2017	1,159	220,905	682	142,278	6	4,725	9	942	1	0	111	14,465
2018	995	186,892	576	111,912	6	3,646	3	307	…	…	116	16,271

Year	Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII	
	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]
2004	54	7674 [c]	…	…	1	100	15	1,599	41	5,375	6	684
2005	70	13,933 [c]	…	…	12	913	17	3,480	42	5,027	10	908
2006	201	25,153	1	121	25	1,884	70	10,840	158	17,322	30	2,519
2007	153	15,387	1	121	28	2,036	60	7,120	166	21,599	25	2,062
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	…	…	…	…	…	…	…	…	…	…	…	…
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	…	…	…	…	…	…	…	…	…	…	…	…
2017	95	20,370	0	0	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

Year	Region IX		Region X		Region XI		Region XII		CARAGA		ARMM	
	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]	CBA's	Workers Covered [a]
2004	2	120	12	3,813	29	5,325	5	4,800	3	967	…	…
2005	5	527	24	9,703	32	3,441	9	2,480	5	789	…	…
2006	11	919	55	11,229	111	17,291	23	3,618	19	3,344	…	…
2007	9	713	54	11,648	108	17,157	22	3,470	19	3,089	…	…
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	…	…	…	…	…	…	…	…	…	…	…	…
2014	8	826	36	6,147	95	20,813	14	1994	9	1,387	…	…
2015	6	541	26	5,757	99	16,582	5	517	5	597	…	…
2016	…	…	…	…	…	…	…	…	…	…	…	…
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	…	…

Source: Preliminary data, records transmitted by the DOLE Regional Office 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 with disability by sex, by age group, and by region from the 2010 Census of Population and Housing (CPH) conducted by the PSA.

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TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Population with Disability to the Household Population (in percent)
Philippines	92,101	1,444	26.9
NCR	11,797	167	1.41
CAR	1,612	26	1.63
I - Ilocos Region	4,743	78	1.64
II - Cagayan Valley	3,226	56	1.72
III - Central Luzon	10,118	139	1.38
IV-A CALABARZON	12,583	193	1.53
MIMAROPA	2,732	50	1.85
V - Bicol Region	5,412	100	1.85
VI - Western Visayas	7,090	138	1.95
VII - Central Visayas	6,785	109	1.60
VIII - Eastern Visayas	4,090	72	1.75
IX - Zamboanga Peninsula	3,398	46	1.35
X - Northern Mindanao	4,285	67	1.56
XI - Davao Region	4,453	71	1.60
XII - SOCCSKSARGEN	4,103	59	1.43
XIII - Caraga	2,425	38	1.58
ARMM	3,249	35	1.07

Source: Philippine Statistics Authority

TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010

Age Group	Both Sexes	Male	Female
Philippines	1,442,586	733,779	708,807
0-4	72,931	39,484	33,447
5-9	95,998	53,059	42,939
10-14	103,146	56,602	46,544
15-19	100,079	54,128	45,951
20-24	87,183	47,089	40,094
25-29	76,424	41,501	34,923
30-34	73,629	40,335	33,294
35-39	69,781	37,990	31,791
40-44	81,044	43,314	37,730
45-49	89,520	47,551	41,969
50-54	95,886	50,374	45,512
55-59	89,351	46,240	43,111
60-64	88,719	44,278	44,441
65-69	75,207	35,973	39,234
70-74	79,535	35,422	44,113
75-79	63,334	25,849	37,485
80-84	50,314	18,506	31,808
85 and over	50,505	16,084	34,421

Source: Philippine Statistics Authority

TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region: 2016 and 2017

Region	Children				Women		Youth			
	2017		2016		2017	2016	2017		2016	
	Male	Female	Male	Female			Male	Female	Male	Female
Total	41,018	43,124	39,824	42,904	375,835	355,133	30,180	44,939	32,489	46,749
NCR	8,662	7,564	8,497	7,229	111,633	144,474	2,228	3,253	2,676	4,260
CAR	701	933	1,580	2,110	3,692	3,737	1,393	3,617	1,271	3,641
I - Ilocos Region	14,312	14,154	9,419	9,372	13,940	15,048	3,135	2,988	3,476	2,176
II - Cagayan Valley	576	691	5,309	5,973	17,514	15,148	2,618	3,542	3,401	4,750
III - Central Luzon	3,769	4,323	2,120	2,546	25,718	23,052	5,343	7,599	4,030	6,313
IV-A CALABARZON	2,891	3,374	4,537	5,266	49,178	20,858	1,231	1,746	904	892
MIMAROPA	2,249	2,542	1,694	1,950	4,182	3,576	505	865	500	787
V - Bicol Region	582	673	498	637	15,646	13,726	3,455	6,515	3,039	5,902
VI - Western Visayas	1,145	1,493	1,102	1,339	19,058	27,968	293	401	594	582
VII - Central Visayas	2,464	3,156	554	785	12,134	19,111	1,258	1,463	2,329	3,591
VIII - Eastern Visayas	289	555	477	880	17,592	7,284	3,202	6,212	2,536	4,484
IX - Zamboanga Peninsula	1,555	1,187	1,574	1,563	14,801	10,347	2,629	2,648	3,980	3,624
X - Northern Mindanao	639	926	1,151	1,587	6,934	7,584	721	1,040	1,872	2,943
XI - Davao Region	621	783	504	633	28,985	24,149	1,136	1,682	937	1,310
XII - SOCCSKSARGEN	357	426	526	675	21,292	8,728	243	347	533	723
XIII - Caraga	206	344	282	359	13,536	1,084	578	699	411	608
ARMM	-	-	-	-	-	9,259	212	322	-	163

Region	Persons with Disability				Senior Citizens				Other Needy Adults	
	2017		2016		2017		2016		2017	2016
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Male
Total	4,391	5,271	2,913	2,848	24,174	47,469	38,104	76,174	143,469	132,100
NCR	2,806	3,599	1,773	1,933	10,989	21,296	14,538	33,803	34,322	42,303
CAR	52	44	0	0	43	73	66	110	1,351	530
I - Ilocos Region	376	255	486	371	4,229	6,279	6,137	9,320	5,447	7,690
II - Cagayan Valley	56	57	56	57	491	1,399	927	2,353	6,262	5,902
III - Central Luzon	161	167	107	67	1,844	3,261	1,808	3,934	12,371	8,878
IV-A CALABARZON	329	475	38	56	1,459	3,943	1,506	3,122	16,461	7,631
MIMAROPA	84	82	42	39	103	215	183	453	1,426	1,178
V - Bicol Region	45	78	13	12	297	924	645	2,030	5,061	3,891
VI - Western Visayas	60	67	25	30	359	1,264	1,474	4,720	7885	9,731
VII - Central Visayas	111	109	147	133	870	1,688	5,477	6,470	5,624	7,725
VIII - Eastern Visayas	8	7	2	2	355	767	437	907	6,612	2,888
IX - Zamboanga Peninsula	64	52	88	69	632	1,390	1,029	1,740	6,350	9,616
X - Northern Mindanao	71	111	26	3	177	407	560	1,302	2,945	2,940
XI - Davao Region	39	52	34	20	1,335	2,274	1,881	3,210	14,139	11,904
XII - SOCCSKSARGEN	93	69	74	33	536	1,216	478	1,118	9,832	4,278
XIII - Caraga	36	47	2	23	455	1,073	82	125	5,109	386
ARMM	-	-	-	-			876	1,457	2,272	4,629

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"* : 2015 to 2018

Region	2015			2016			2017			2018		
	Children [1]			Children [1]			Children [1]			Children [1]		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	10,207,723	5,321,641	4,886,082	9,535,772	4,980,372	4,555,400	9,503,068	4,910,754	4,592,314	8,698,409	4,496,239	4,202,170
NCR	557,684	292,756	264,928	521,542	273,900	247,642	516,246	268,774	247,472	468,653	243,795	224,858
CAR	152,534	80,396	72,138	139,209	73,757	65,452	139,485	72,591	66,894	130,012	67,742	62,270
I - Ilocos Region	467,227	246,411	220,816	425,965	225,571	200,394	431,803	225,861	205,942	404,187	211,354	192,833
II - Cagayan Valley	238,187	125,669	112,518	220,510	116,637	103,873	222,524	115,996	106,528	208,844	108,750	100,094
III - Central Luzon	702,136	368,486	333,650	649,003	341,343	307,660	651,992	339,875	312,117	603,297	314,360	288,937
IV-A CALABARZON	784,643	410,982	373,661	724,670	380,382	344,288	735,570	382,120	353,450	689,726	358,211	331,515
MIMAROPA	438,945	229,241	209,704	402,862	210,833	192,029	412,212	212,984	199,228	386,601	199,529	187,072
V - Bicol Region	975,979	514,451	461,528	900,673	476,272	424,401	891,750	465,046	426,704	820,097	427,587	392,510
Negros Island Region	481,287	251,107	230,180	447,249	233,794	213,455	...	...	...	...	...	...
VI - Western Visayas	479,077	253,755	225,322	439,411	233,289	206,122	733,971	382,206	351,765	686,152	357,326	328,826
VII - Central Visayas	483,821	254,290	229,531	461,543	243,589	217,954	608,655	314,967	293,688	571,860	296,492	275,368
VIII - Eastern Visayas	663,383	347,666	315,717	613,678	322,239	291,439	609,396	315,953	293,443	562,019	291,362	270,657
IX - Zamboanga Peninsula	641,694	332,423	309,271	607,609	315,162	292,447	601,149	308,773	292,376	570,201	292,958	277,243
X - Northern Mindanao	586,159	303,635	282,524	544,291	282,673	261,618	537,759	276,217	261,542	494,058	254,108	239,950
XI - Davao Region	526,711	273,827	252,884	499,196	259,878	239,318	497,050	256,195	240,855	464,248	239,442	224,806
XII - SOCCSKSARGEN	553,575	286,062	267,513	530,569	274,468	256,101	519,912	266,646	253,266	467,861	239,974	227,887
XIII - Caraga	400,143	208,773	191,370	375,077	196,016	179,061	378,806	195,870	182,936	351,244	181,674	169,570
ARMM	1,074,538	541,711	532,827	1,032,715	520,569	512,146	1,014,788	510,680	504,108	819,349	411,575	407,774
Age Bracket												
Total	10,207,723	5,321,641	4,886,082	9,535,772	4,980,372	4,555,400	9,503,068	4,910,754	4,592,314	8,698,409	4,496,239	4,202,170
0 to below 1	1,204	615	589	54	16	38	1,121	568	554	4,169	2,168	2,001
1 to below 5	225,271	116,060	109,211	147,865	76,209	71,656	209,744	107,099	102,645	110,612	56,896	53,716
5 to below 10	3,301,572	1,708,311	1,593,261	2,605,559	1,349,170	1,256,389	3,073,880	1,576,411	1,497,469	1,186,388	612,710	573,678
10 to below 14	3,443,624	1,774,438	1,669,186	3,460,450	1,783,416	1,677,034	3,206,261	1,637,433	1,568,829	3,323,011	1,716,802	1,606,209
14 to below 18	2,806,254	1,478,913	1,327,341	2,927,811	1,543,718	1,384,093	2,612,262	1,364,725	1,247,537	3,339,291	1,716,883	1,622,408
18 to below 25	429,798	243,304	186,494	394,033	227,843	166,190	399,800	224,518	175,281	734,938	390,780	344,158
25 to below 60	-	-	-	-	-	-	-	-	-	-	-	-
60 to below 70	-	-	-	-	-	-	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-	-	-	-	-

Note: 1. The Negros Island Region (NIR) was abolished through Executive Order No. 38 – "Revoking Executive Order No. 183 (s. 2015) on Agust 2017

2. [1] Number of children enrolled in day care, elementary and high school regardless if they are direct recipient of education grant.

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: 2016

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
Total	1,749	625	37	38	38	76	38	0	55	13	193	21	396	126	45	26	22
Sexually Abused	157	33	26	12	10	21	2	0	2	2	11	5	10	13	7	1	2
Physically Abused/Maltreated	399	15	9	19	13	24	8	0	6	5	77	6	119	81	10	4	3
Victims of Illegal Recruitment	219	132	1	0	4	2	8	0	0	6	0	0	56	9	0	0	1
Sexually Exploited	274	260	1	2	0	0	1	0	0	0	3	5	0	0	1	0	1
Victims of Trafficking	439	185	0	5	7	24	18	0	1	0	2	0	157	13	0	12	15
Victims of Armed Conflict	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Psychologically/Emotionally Abused	259	0	0	0	4	5	0	0	46	0	100	5	54	10	27	8	0
In Detention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Social Welfare and Development

TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2011 to 2017

Institutions/Centers/Facilities	2011	2012	2013	2014	2015	2016	2017
Total	59	71	71	71	71	71	71
Child Caring Institutions	28	28	28	28	28	28	28
Youth Centers/Facilities	16	16	15	15	15	15	15
Facilities for Disabled/Elderly Persons and Special Groups	-	12	13	13	13	13	13
Substitute Homes for Women in Especially Difficult Circsumtances	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: 2016 and 2017

Type of Abuse	2017			2016		
	Total	Male	Female	Total	Male	Female
Total	3,533	1,083	2,502	4,002	1,228	2,764
Abandoned	637	320	317	740	392	348
Neglected	948	498	450	1,302	630	672
Sexually Abused	985	15	970	1,045	32	1,013
Rape	487	9	478	525	19	506
Incest	427	1	426	453	6	447
Acts of Lasciviousness	71	5	66	67	7	60
Sexually Exploited	104	5	99	149	25	124
Victims of Pedophilia	41	0	0	4	4	0
Victims of Prostitution	0	0	41	40	0	40
Victims of Pornography	28	3	25	30	6	24
Victims of Cyber Pornography	57	2	55	61	6	55
Physically Abused/ Maltreated	14	84	101	230	99	131
Victims of Child Labor	185	24	42	31	5	16
Victims of Illegal Recruitment	26	0	26	26	0	26
Victims of Child Trafficking	321	37	284	301	23	278
Victims of Armed Conflict	153	85	68	17	2	15
Involved	14	2	12	0	0	0
Affected	139	83	56	17	2	15
Others[1]	34	10	24	26	4	22

[1] Includes emotionally abused, sexually abused, molested, exploited children, and others

Source: Department of Social Welfare and Development

TABLE 12.7 Coverage and Contributions Received by Government Service Insurance System: 1981 to 2018
(Funds in million pesos)

Year	Membership [1] (in thousand)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund [2]	Medical Insurance Fund	Employee's Insurance Fund	Barangay Officials Insurance Fund	Pre Need
1981	1,060	1,842	…	…	262	…	…	…	…
1982	1,140	2,300	1,645	76	310	176	93	…	…
1983	1,200	2,473	1,772	75	325	199	103	…	…
1984	1,280	2,544	1,772	83	397	186	105	…	…
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	-	-
2014	1,316	107,192	97,943	1,389	5,380	[a]	2,480	…	-
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[3]	1,788	120,705	110,976	1,523	5,613	[a]	2,593	…	-

[a] Transferred to Philippine Health Insurance Corporation

[1] Refers to social security coverage as of June 30 or December 31

[2] Refers to gross premium written

[3] Unidentified

Source: Government Service Insurance System

TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1994 to 2018

Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees Compensation [1]		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
1994	7,624	129,377	5,624	27,319	115	4,763	348	547,507	1,011	40,676	526	…
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	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	135,633	29,910	…	618	…	429	[a]	[a]	…	560	200
2006	32,672	135,633	30,574	…	637	…	1,089	[a]	[a]	…	174	199
2007	34,285	…	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	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	571,060	91,976	17,370	928	6,959	629	[a]	[a]	40,988	221	214
2018[1]	105,157	602,196	102,899	15,362	948	5,887	733	[a]	[a]	41,948	435	142

[a] Transferred to Philippine Health Insurance Corporation

[1] Unaudited

Source: Government Service Insurance System

TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2000 to 2016

Year	Coverage (In thousands)		Amount (in million pesos)		
	Workers	Employers	Total	Social Security [1]	Employees Compensation [2]
2000	22,621	600	30,321	29,886	435
2001	23,523	633	31,372	30,912	460
2002	24,309	668	34,188	33,702	486
2003	25,051	703	39,420	38,635	786
2004	25,666	735	43,936	43,084	852
2005	26,228	758	47,483	46,596	887
2006	26,711	782	52,544	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	103,009	101,403	1,605
2014	32,142	921	120,650	118,939	1,711
2015	33,622	914	132,615	130,786	1,829
2016	34,889	935	144,365	142,451	1,914

[1] Contributions from both workers and employers

[2] Contributions from Employers only

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2000 to 2018
(Amount in million pesos)

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
2000	1,762,405	33,889	1,686,686	32,735	75,719	1,154
2001	1,866,351	39,016	1,775,995	37,814	90,356	1,202
2002	1,908,481	40,872	1,823,822	39,566	84,659	1,305
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	2,483,879	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	180,078	3,627,682	178,357	53,765	1,721

Source: Social Security System

TABLE 12.11 Number of Contributors and Amount of Contributions Received by the Home Development Mutual Fund: 2002 to 2018

Year	Number of Contributors	Total Contribution (in million pesos)
2002	5,072,849[a]	9,968
2003	5,339,698[a]	11,127
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

[a] Adjusted figures

Source: Home Development Mutual Fund

TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the Home Development Mutual Fund by Type of Benefit: 2006 to 2018

(Amount in million pesos)

Year	All Types		Retirement		Optional Withdrawal		Membership Maturity		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
2006	124,662	6,514	37,575	1,938	32,286	1,498	32,895	2,394	14,219	400	4,182	170	2,368	71	1,137	43
2007	118,409	3,944	41,098	1,354	23,638	662	31,053	1,468	15,642	284	3,741	106	2,153	43	1,084	27
2008	117,924	4,045	44,593	1,549	20,904	588	29,982	1,430	15,771	301	3,586	109	2,035	41	1,053	27
2009	125,193	4,592	48,378	1,825	19,100	535	34,277	1,704	16,936	347	3,346	108	1,970	41	1,186	32
2010	129,529	4,994	49,515	1,938	23,094	763	31,725	1,693	17,956	375	3,829	133	2,210	51	1,200	41
2011	133,866	5,377	54,203	2,369	23,016	762	29,949	1,613	19,521	412	3,859	133	2,390	58	928	30
2012	143,083	5,934	59,143	2,663	25,391	853	32,547	1,782	19,483	435	3,372	117	2,324	56	823	28
2013	157,549	6,951	67,191	3,343	28,485	936	35,500	2,010	20,354	464	2,958	111	2,206	55	855	32
2014	180,877	8,054	78,923	3,946	33,498	1,093	39,942	2,271	21,099	502	3,080	120	3,292	85	1,043	37
2015	242,352	10,588	94,302	3,531	34,076	1,161	82,365	5,008	23,485	522	3,357	129	3,863	90	904	32
2016	236,792	10,890	88,118	3,729	35,058	1,216	76,029	4,758	23,033	561	3,465	134	3,461	90	853	29
2017	208,876	9,507	85,388	3,553	29,675	1,052	64,410	4,132	21,603	523	3,098	117	3,827	102	875	28
2018	298,398	13,919	115,851	4,764	59,956	2,343	84,575	5,733	28,135	743	3,690	152	5,349	152	842	32

Notes:

1) 2015 is exclusive of 115 million residual claims

2) Optional withdrawal - Allowed for members who registered under R.A. No. 7742 as well as members who voluntarily joined the fund under E. O. No. 90

- Partial withdrawal of savings maybe made after 10 or 15 years of continous membership from January 1995;
- For members who registered under R.A. No. 9679 shall have the option to withdraw their total Accumulated Value (TAV) on the year of continous membership;
- Provided a member has no outstanding loan with the Fund. This option may be exercised only once during the membership term

3) Total amount is inclusive of residual claims while claimants under residual claims is exclusive in the total.

4) 2016 and 2017 breakdown by reason does not tally with the total releases; breakdown is exclusive of data from various areas since the implementaion of new program facility in line with HSP.

5) Claimants under residual claims is excluded in the total.

Source: Home Development Mutual Fund

TABLE 12.13 Calamity Funds Releases by Region and by Provinces: 2015 to 2018

Region/Province	2015	2016	2017	2018
Philippines	12,943,906,261	42,414,428,857	11,463,315,940	15,140,195,547
National Capital Region	-	-	102,458,221	-
Cordillera Administrative Region	302,927,405	3,086,680,864	2,476,653,718	640,740,000
Abra	130,826,000	1,656,018,000	748,348,718	275,500,000
Apayao	-	19,448,764	-	59,000,000
Benguet	19,970,300	14,322,773	-	207,000,000
Ifugao	103,025,105	16,812,000	-	-
Kalinga	9,555,000	1,298,475,460	496,018,000	99,240,000
Mt. Province	39,551,000	81,603,868	1,232,287,000	-
Region I - Ilocos Region	139,388,417	772,687,440	-	201,371,000
Ilocos Norte	5,897,361	665,078,000	-	26,312,000
Ilocos Sur	-	-	-	81,800,000
La Union	133,491,056	15,755,000	-	..
Pangasinan	-	91,854,440	-	93,259,000
Region II - Cagayan Valley	-	385,502,752	1,413,620,000	1,215,979,000
Batanes	-	96,022,155	-	..
Cagayan	-	135,230,246	-	113,115,000
Isabela	-	47,503,000	756,790,000	1,056,583,000
Nueva Vizcaya	-	46,100,000	656,830,000	46,281,000
Quirino	-	60,647,351	-	-
Region III - Central Luzon	1,856,325,393	2,532,041,641	-	963,758,665
Aurora	8,997,000	238,560,368	-	-
Bataan	-	-	-	-
Bulacan	396,044,000	132,100,000	-	-
Nueva Ecija	89,983,458	264,661,273	-	-
Pampanga	413,468,141	673,334,000	-	793,060,665
Tarlac	476,093,793	1,183,386,000	-	130,600,000
Zambales	471,739,000	40,000,000	-	40,098,000
Region IV-A CALABARZON	137,873,485	140,817,000	105,854,056	-
Batangas	20,000,000	16,411,000	105,854,056	-
Cavite	-	-	-	-
Laguna	5,783,000	12,206,000	-	-
Quezon	96,690,484	112,200,000	-	-
Rizal	15,400,000	-	-	-
MIMAROPA	209,751,630	1,188,750,000	-	152,290,000
Marinduque	-	-	-	8,945,000
Occidental Mindoro			-	55,395,000
Oriental Mindoro	37,056,000	317,000,000	-	87,950,000
Palawan	16,004,530	-	-	-
Romblon	156,691,000	871,750,000	-	-
Region V - Bicol Region	1,021,826,121	2,705,052,701	1,800,500,047	4,100,365,898
Albay	458,187,800	1,692,868,701	974,994,804	2,818,379,000
Camarines Norte	-	-	-	-
Camarines Sur	113,535,000	872,020,000	-	612,283,000
Catanduanes	55,296,000	-	-	669,703,898
Masbate	360,953,500	140,164,000	-	-
Sorsogon	33,853,821	-	825,505,243	-

Continued

TABLE 12.13 ---*Continued*

Region/Province	2015	2016	2017	2018
Region VI - Western Visayas	306,120,669	8,892,357	-	100,312,388
Aklan	136,697,342	-	-	-
Antique	156,150,000	-	-	-
Capiz	-	-	-	-
Guimaras	-	-	-	-
Iloilo	13,273,327	8,892,357	-	-
Negros Occidental	-	-	-	100,312,388
Region VII - Central Visayas	267,733,654	343,183,000	28,790,000	-
Bohol	-	-	28,790,000	-
Cebu	267,733,654	343,183,000	-	-
Negros Oriental	-	-	-	-
Siquijor	-	-	-	-
Region VIII - Eastern Visayas	918,954,270	1,525,851,956	82,681,991	236,166,872
Biliran	-	-	-	150,000,000
Eastern Samar	431,616,802	521,967,372	-	-
Leyte	96,330,468	865,773,384	-	71,166,872
Northern Samar	102,500,000	2,036,700	82,681,991	15,000,000
Samar (Western)	161,898,000	130,607,000	-	-
Southern Leyte	126,609,000	5,467,500	-	-
Region XI - Zamboanga Peninsula	729,576,972	-	-	-
Zamboanga del Norte	-	-	-	-
Zamboanga del Sur	729,576,972	-	-	-
Zamboanga Sibugay	-	-	-	-
Region X - Northern Mindanao	870,525,400	24,530,000	162,402,000	-
Bukidnon	11,980,000	-	-	-
Camiguin	-	-	-	-
Lanao del Norte	700,000,000	-	-	-
Misamis Occidental	-	-	-	-
Misamis Oriental	158,545,400	24,530,000	162,402,000	-
Region XI - Davao Region	-	-	-	-
Compostela Valley	-	-	-	-
Davao del Norte	-	-	-	-
Davao del Sur	-	-	-	-
Davao Oriental	-	-	-	-
Region XII - SOCCSKSARGEN	36,650,000	-	-	50,000,000
North Cotabato	-	-	-	30,000,000
Saranggani	-	-	-	20,000,000
South Cotabato	36,650,000	-	-	-
Sultan Kudarat	-	-	-	-
Region XIII - Caraga	622,328,000	-	-	123,486,200
Agusan del Norte	97,732,000	-	-	-
Agusan del Sur	437,647,000	-	-	-
Dinagat Island	39,757,000	-	-	-
Surigao del Norte	-	-	-	123,486,200
Surigao del Sur	47,192,000	-	-	-
ARMM	16,573,005	-	3,808,811,662	4,178,965,244
Basilan	-	-	-	-
Lanao del Sur	16,573,005	-	3,808,811,662	4,718,965,244
Maguindanao	-	-	-	-
Sulu	-	-	-	-
Tawi..Tawi	-	-	-	-

Continued

TABLE 12.13 ---*Concluded*

Region/Province	2015	2016	2017	2018
NGA's	5,507,351,841	29,700,439,146	1,481,544,245	2,693,760,280
DSWD	3,285,977,644	10,091,942,825	1,481,544,245	1,325,000,000
DA	1,375,931,893	6,868,481,439	-	355,499,280
PVAO	2,358,116	-	-	-
DENR	-	270,943,000	-	-
NIA	-	1,100,164,293	-	-
DepEd	-	699,988,980	-	-
NEA	803,980,000	509,414,488	-	-
NHA	-	7,400,000,000	-	-
PBS	-	3,428,023	-	-
HLURB	-	9,000,000	-	-
CHED	39,104,188	540,540,000	-	-
DPWH	-	-	-	1,000,000,000
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	-	935,413,539	-	-
OCD,INSARAG	-	-	-	6,261,000
PMA	-	-	-	7,000,000
DILG	-	451,629,647	-	-

Note: Data as of December 31, 2018

Source: National Disaster Risk Reduction and Management Council

TABLE 12.14 Damages Caused by Major Natural Disasters and by Man-made Disasters: 2018

Disaster	Number of Incidents	Casualties			Affected		Evacuated		No. of Evacuation Centers	House Damaged		Cost of Damages (in million pesos)
		Dead	Injured	Missing	Families	Persons	Families	Persons		Totally	Partially	
2018												
Grand Total	383	317	1,580	54	72,539	355,021	54,787	255,171	94	1,472	1,503	218,222
A. Natural Incidents												
Continuous Rains	1	0	0	0	0	0	208	1,055	0	0	0	-
Drought	0	0	0	0	0	0	0	0	0	0	0	-
Earthquake	23	1	0	0	27	173	0	0	0	4	23	-
Earthquake-Induced Landslide	6	0	0	0	0	0	0	0	0	0	0	-
Flashflood/ Flooding incident	27	5	0	0	49,382	251,290	33,932	165,409	4	27	93	13,407
Forest/ Grassfire	1	0	0	0	0	0	0	0	0	0	0	-
El Nino	0	0	0	0	0	0	0	0	0	0	0	-
Ground Movement	3	0	0	0	0	558	0	0	0	0	0	-
Rain-Induced Landslide	6	1	0	0	149	602	12	31	1	0	0	-
Intertropical Convergence Zone (IT	1	0	0	0	0	0	4,289	21,445	0	0	0	-
La Nina	0	0	0	0	0	0	0	0	0	0	0	-
Lighting Incident	10	16	52	0	18	65	0	0	0	0	0	-
Northeast Monsoon	1	0	0	0	14	36	0	0	0	0	0	-
Tail-end of a Cold Front	1	0	0	4	197	924	0	0	0	0	0	-
Tornado/Destructive Winds	14	0	0	0	874	2,689	0	0	0	34	251	1,960
Southwest Monsoon	0	0	0	0	0	0	0	0	0	0	0	-
Sinkhole	0	0	0	0	0	0	0	0	0	0	0	…
Low Pressure Area	1	0	0	0	0	0	11	0	0	0	0	…
Volcanic Activity	0	0	0	0	0	0	0	0	0	0	0	…
Sub-Total	95	23	52	4	50,661	256,337	38,452	187,940	5	65	367	15,367
B. Human induced Incidents												
Air Accident	0	0	0	0	0	0	0	0	0	0	0	…
Ambush/ Shooting Incident	17	30	52	0	1,351	6,847	67	290	2	0	0	…
Armed Conflict	33	33	70	0	8,170	38,357	12,996	53,605	40	0	0	…
Aviation Incident	3	10	12	0	0	0	0	0	0	0	0	
Civil Disturbance	5	0	0	0	42	231	0	0	0	0	0	…
Collapsed Structure	2	8	4	0	0	0	0	0	0	0	0	…
Disease Outbreak	7	5	419	0	0	69	0	0	0	0	0	…
Drowning	19	18	2	6	0	0	0	0	0	0	0	…
Fire Incidents	104	41	85	0	11,743	52,881	3,272	13,336	24	1,407	1,136	202.755
Food Poisoning	5	0	40	0	0	0	0	0	0	0	0	…
Grenade/Bomb Explosion	15	11	95	24	0	0	0	0	0	0	0	…
Pest Infestation	3	0	21	0	0	255	0	0	23	0	0	…
Maritime Accident	17	11	14	20	0	44	0	0	0	0	0	0.100
Electrocution	1	1	0	0	0	0	0	0	0	0	0	…
Oil/Chemical Leak	5	0	1	0	572	0	0	0	0	0	0	…
Caving Incident	0	0	0	0	0	0	0	0	0	0	0	…
Vehicular Accident	52	126	713	0	0	0	0	0	0	0	0	…
Sub-Total	288	294	1,528	50	21,878	98,684	16,335	67,231	89	1,407	1,136	202.855

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 2017

Year	Philippine National Railways					
	Metro South Commuter Train		Bicol Commuter Train		Total All Commuter Train	
	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)
2013	19,483,122	227,192,340	485,663	7,196,952	19,968,785	234,389,292
2014	24,200,480	303,406,806	471,474	8,073,641	24,671,954	311,480,447
2015						
January	2,045,831	25,929,905	37,003	619,235	2,082,834	26,549,140
February	2,045,250	27,718,224	35,626	627,828	2,080,876	22,346,052
March	2,242,059	28,068,389	41,085	718,792	2,283,143	28,787,181
April	1,816,498	23,013,244	33,110	617,044	1,849,608	23,630,288
May	191,787	2,504,156	43,685	777,273	235,472	3,281,429
June	-	-	39,777	696,060	39,777	696,060
July	428,522	5,272,106	43,685	716,974	472,207	5,989,080
August	1,725,538	21,387,804	32,246	715,034	1,757,784	22,102,838
September	2,000,541	24,551,298	36,796	817,981	2,037,337	25,369,279
October	1,883,469	23,307,900	37,865	870,973	1,921,334	24,178,873
November	2,152,924	26,986,435	37,558	873,235	2,190,382	27,859,670
December	2,204,582	27,999,700	-	-	2,204,582	27,999,700
2016						
January	2,183,082	26,939,363	32,659	783,254	2,215,741	27,722,617
February	2,074,240	25,477,249	32,213	762,866	2,106,453	26,240,115
March	1,893,439	23,272,213	30,805	748,604	1,924,244	24,020,817
April	1,863,989	22,797,976	31,993	796,089	1,895,982	23,594,065
May	1,769,511	22,098,860	38,577	973,700	1,808,088	23,072,560
June	1,773,193	21,935,608	50,597	713,259	1,823,780	22,648,867
July	1,699,727	21,124,309	40,390	516,509	1,740,117	21,640,818
August	1,678,684	20,790,587	35,283	442,376	1,713,967	21,232,963
September	1,690,225	20,987,408	36,293	469,347	1,726,518	21,456,755
October	1,810,060	22,756,627	33,887	421,357	1,843,947	23,177,984
November	1,629,295	20,472,835	34,196	423,262	1,663,491	20,896,097
December	1,347,282	17,375,209	33,343	422,470	1,380,625	17,797,679
2017						
January	1,422,461	18,197,957	33,783	420,365	1,456,244	18,618,322
February	1,392,304	17,646,532	38,989	510,773	1,431,293	18,157,305
March	1,537,631	19,368,158	50,547	682,099	1,588,178	20,050,257
April	1,142,957	14,680,138	36,718	505,942	1,179,675	15,186,080
May	1,351,035	16,514,771	43,290	612,456	1,394,325	17,127,167
June	1,261,059	15,283,025	43,322	573,810	1,304,381	15,856,835
July	1,518,483	22,786,789	48,554	615,665	1,567,037	23,402,454
August	1,500,580	24,245,192	39,089	506,976	1,539,669	24,752,168
September	1,313,758	22,361,486	47,490	639,498	1,361,248	23,000,984
October	1,341,745	23,044,654	43,617	570,408	1,385,362	23,615,062
November	1,117,615	19,238,569	39,472	643,362	1,157,087	19,881,931
December	1,047,971	18,296,840	35,564	1,083,535	579,748	18,876,588

Source: Philippine National Railways

TABLE 13.2 Number of Passengers, Load Factor and Revenues of Metro Rail Transit, Light Rail Transit, and Megatren: 2010 to 2018

Year	Metro Rail Transit (Metrostar)			Light Rail Transit			Megatren (LRT Line 2/Blue Line)		
	Total Number of Passengers (in million)	Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)
2010	153.1	94.0	1,904.2	155.9	69.0	2,228.2	63.2	39.9	857.3
2011	158.8	50.5	1,956.8	156.9	77.3	2,285.6	63.8	39.0	856.8
2012	174.5	50.5	2,136.6	170.7	90.2	2,514.0	70.3	48.0	943.0
2013	176.1	87.9	2,172.4	171.8	94.7	2,526.8	71.4	60.0	949.9
2014	167.7	92.0	2,020.9	170.7	96.0	2,524.0	72.9	60.0	973.4
2015	118.2	68.9	2,316.2	…	…	…	62.2	59.1	1,252.1
2016	134.0	81.3	2,681.5	…	…	…	67.0	57.1	1,307.8
January	9.8	72.9	195.4	…	…	…	5.8	59.8	113.7
February	10.0	81.8	200.0	…	…	…	5.7	59.2	111.6
March	9.6	82.3	194.6	…	…	…	5.2	56.8	101.5
April	10.4	72.0	210.5	…	…	…	5.0	42.6	97.8
May	10.5	71.6	213.0	…	…	…	4.9	46.9	97.1
June	10.8	74.2	216.3	…	…	…	5.2	49.2	101.1
July	11.5	82.4	232.7	…	…	…	5.6	56.2	109.1
August	12.2	81.2	243.1	…	…	…	5.9	57.8	113.7
September	11.9	88.9	237.4	…	…	…	6.1	59.2	117.7
October	12.2	88.8	243.3	…	…	…	6.1	65.7	117.1
November	12.3	88.4	244.0	…	…	…	5.9	66.4	104.6
December	12.7	91.2	251.3	…	…	…	5.9	63.7	122.8
2017	140.2	91.0	2,779.4	…	…	…	66.0	61.2	1,271.5
January	12.4	88.1	247.9	…	…	…	5.9	67.0	114.8
February	11.7	90.1	233.2	…	…	…	5.6	67.2	107.9
March	13.0	88.1	257.4	…	…	…	6.2	63.1	118.1
April	10.1	86.8	200.3	…	…	…	4.3	56.7	83.6
May	12.1	91.7	240.1	…	…	…	5.2	60.8	100.7
June	11.2	86.8	220.8	…	…	…	5.0	66.4	96.5
July	12.0	85.9	238.0	…	…	…	5.5	59.5	106.2
August	12.3	90.6	243.8	…	…	…	5.7	56.7	109.8
September	11.9	90.3	235.7	…	…	…	5.8	62.2	112.0
October	12.3	91.8	242.8	…	…	…	5.8	58.4	111.6
November	10.5	99.7	207.7	…	…	…	5.2	55.6	100.2
December	10.7	102.5	211.6	…	…	…	5.7	60.7	110.3
2018	…	…	…	…	…	…	67.7	63.9	1,244.5
January	…	…	…	…	…	…	5.8	65.0	111.7
February	…	…	…	…	…	…	5.4	74.8	105.2
March	…	…	…	…	…	…	5.2	61.2	100.3
April	…	…	…	…	…	…	4.9	60.7	94.8
May	…	…	…	…	…	…	5.0	57.2	96.4
June	…	…	…	…	…	…	4.9	59.8	93.3
July	…	…	…	…	…	…	5.4	62.3	108.7
August	…	…	…	…	…	…	5.8	72.1	111.4
September	…	…	…	…	…	…	5.6	65.1	106.7
October	…	…	…	…	…	…	6.0	62.6	115.0
November	…	…	…	…	…	…	5.5	64.6	105.3
December	…	…	…	…	…	…	5.3	61.6	101.8

Source: Department of Transportation and Communication

TABLE 13.3 Number of Motor Vehicles Registered by Type of Vehicle: 2007 to 2014

Type of Vehicle	2007	2008	2009	2010	2011	2012	2013	2014
Total Motor Vehicles	5,530,052	5,891,272	6,220,433	6,634,855	7,138,942	7,463,393	7,690,038	8,081,224
Private	4,558,727	4,908,332	5,216,646	5,631,377	6,096,423	6,417,809	6,673,815	7,093,059 [r]
Cars	700,384	713,175	732,659	759,683	788,372	808,968	830,131	…
Utility vehicles	1,534,634	1,535,003	1,609,698	1,707,705	1,764,865	1,821,527	1,892,080	…
Buses	6,696	6,184	7,045	7,753	8,769	5,653	7,429	…
Trucks	255,522	269,367	281,282	288,427	298,789	308,644	325,412	…
Motorcycles/ Tricycles	2,039,850	2,360,304	2,559,997	2,841,646	3,206,255	3,440,777	3,584,848	…
Trailers	21,641	24,299	25,965	26,163	29,373	32,240	33,915	…
For hire	887,023	899,211	931,048	934,176	970,946	969,784	940,073	912,584
Cars	37,648	35,342	39,812	41,787	33,131	36,426	31,625	…
Utility vehicles	215,585	215,929	217,967	217,338	229,330	220,114	209,359	…
Buses	23,142	23,032	25,519	26,566	25,262	27,298	23,743	…
Trucks	16,919	17,941	21,435	21,373	21,786	23,867	23,807	…
Motorcycles/ Tricycles	591,254	604,238	623,663	624,078	658,466	658,675	647,554	…
Trailers	2,475	2,729	2,652	3,034	2,971	3,404	3,985	…
Government	70,528	73,307	68,230	65,060	67,324	72,204	72,259	7,1696 [r]
Cars	6,798	6,591	3,684	3,355	3,326	3,653	2,878	…
Utility vehicles	38,406	39,586	37,910	36,660	37,959	39,900	39,272	…
Buses	275	487	442	590	403	613	474	…
Trucks	8,687	8,813	8,779	7,974	8,734	8,994	9,159	…
Motorcycles/ Tricycles	16,159	17,754	17,301	16,415	16,728	17,230	18,256	…
Trailers	203	76	114	66	174	1,814	2,220	…
Diplomatic	2,406	4,884	3,591	3,591	3,597	3,060	3,376	3,363
Exempt	11,368	5,538	651	651	652	536	515	522

Source: Land Transportation Office

TABLE 13.4a Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017

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
2017	2,597,150	6,761,470	150,551	851,922	233,944	1,623,311	131,719	433,392	56,857	323,247	4,252	9,494	2,012,884	3,477,825	6,943	42,279
NCR	617,291	1,787,949	84,003	364,441	108,215	454,020	77,467	191,915	19,548	54,939	3,719	163	320,983	702,878	3,356	19,593
CAR	23,269	112,968	181	10,534	1,087	46,976	581	9,223	2	6,215	0	163	21,416	39,726	2	131
I-Ilocos Region	168,982	337,966	2,849	35,876	3,228	77,290	2,806	15,785	158	13,080	67	222	159,570	194,985	304	728
II-Cagayan Valley	140,512	222,144	1,609	15,171	2,627	55,235	1,767	10,480	62	16,285	0	350	134,322	121,860	125	2,763
III-Central Luzon	294,307	813,998	11,780	110,333	23,957	203,675	12,632	49,679	20,718	42,636	0	151	223,570	401,935	1,650	5,589
IV-A-CALABARZON	265,259	924,868	16,088	142,897	14,995	227,218	11,367	49,547	997	23,217	141	120	221,619	480,026	52	1,843
IV-B-MIMAROPA	64,851	91,268	729	3,971	749	17,020	399	3,179	44	3,958	0	399	62,930	62,716	0	25
V-Bicol Region	100,261	245,680	3,000	14,514	2,829	37,296	1,718	6,857	73	10,819	0	170	92,641	175,548	0	476
VI-Western Visayas	170,551	339,740	5,088	32,826	7,401	90,348	4,816	19,631	131	31,754	2	94	153,111	163,956	2	1,131
VII-Central Visayas	180,688	568,054	14,102	44,137	19,209	123,762	8,571	26,363	2,862	22,794	36	159	135,852	347,918	56	2,921
VIII-Eastern Visayas	59,492	156,579	1,751	6,268	3,151	30,133	603	5,252	92	10,958	5	185	53,674	103,348	216	435
IX-Zamboanga Peninsula	99,276	234,645	693	11,120	11,177	48,853	547	7,222	2,278	15,661	235	1,451	84,167	149,771	179	567
X-Northern Mindanao	90,550	255,584	3,113	17,115	4,829	63,367	3,183	11,385	104	19,959	10	570	79,310	141,633	1	1,555
XI-Davao Region	137,971	315,381	3,278	20,599	7,151	60,848	3,448	12,550	488	17,120	21	5,088	123,347	197,161	238	2,015
XII-SOCCSKSARGEN	114,877	256,070	1,294	17,115	20,238	64,007	1,211	10,291	8,991	26,055	16	46	82,383	136,444	744	2,112
XIII-Caraga	69,013	98,576	993	5,005	3,101	23,263	603	4,033	309	7,797	0	163	63,989	57,920	18	395
2016	2,040,176	6,205,880	131,838	804,066	186,249	1,539,194	95,579	394,682	46,082	307,983	3,459	6,565	1,568,743	3,115,569	8,226	37,821
NCR	472,184	1,732,651	77,099	366,572	83,558	452,705	57,461	185,664	13,564	55,674	3,067	2,613	233,795	651,435	3,640	17,988
CAR	16,391	98,673	115	9,496	736	41,482	294	7,680	3	5,686	0	75	15,243	34,151	0	103
I-Ilocos Region	148,122	309,132	2,611	31,833	3,124	73,010	2,112	14,144	356	12,428	131	142	139,057	176,955	731	620
II-Cagayan Valley	157,090	196,893	757	12,730	1,671	51,504	1,027	8,456	63	16,083	0	91	153,339	105,447	233	2,582
III-Central Luzon	200,416	749,869	9,118	100,513	18,905	192,270	8,630	43,911	18,617	39,453	0	1,011	143,267	367,517	1,879	5,194
IV-A-CALABARZON	205,675	815,339	15,199	124,828	14,046	207,901	8,390	42,509	1,039	21,845	193	553	166,761	416,157	47	1,546
IV-B-MIMAROPA	14,557	83,068	282	3,419	246	16,001	168	2,701	5	3,840	1	75	13,855	57,005	0	27
V-Bicol Region	83,620	222,531	2,751	13,146	1,556	34,829	960	5,663	55	9,944	1	172	78,297	158,364	0	413
VI-Western Visayas	131,476	310,717	3,980	30,804	5,823	84,600	3,581	17,295	140	29,940	2	252	117,950	146,838	0	988
VII-Central Visayas	163,007	514,856	11,577	39,200	14,232	114,643	6,045	22,634	2,445	22,092	26	183	128,490	313,640	192	2,464
VIII-Eastern Visayas	54,680	137,693	1,294	5,082	3,016	26,722	330	4,467	211	9,880	6	75	49,315	91,107	508	360
IX-Zamboanga Peninsula	73,675	218,847	538	11,167	8,313	47,413	432	7,159	1,499	14,425	2	146	62,854	138,000	37	537
X-Northern Mindanao	78,387	206,037	2,392	13,557	4,104	52,750	2,502	9,249	161	16,736	15	100	69,213	112,489	0	1,156
XI-Davao Region	110,188	282,909	2,369	19,511	5,113	56,780	2,587	11,008	354	17,429	15	894	99,734	175,569	16	1,718
XII-SOCCSKSARGEN	97,103	243,188	1,186	17,723	20,928	65,074	857	8,881	7,568	25,835	0	116	65,621	123,728	943	1,831
XIII-Caraga	33,605	83,477	570	4,485	878	21,510	203	3,261	2	6,693	0	67	31,952	47,167	0	294

Note: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.4b Number of Government Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017

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
2017	30,541	65,505	173	1,922	4,764	35,310	431	2,950	749	8,525	186	691	24,231	15,970	7	137
NCR	924	3,024	2	39	111	1,852	10	92	-	369	2	68	799	598	0	6
CAR	1,567	4,377	3	20	123	2,341	14	591	26	455	0	35	1,401	930	0	5
I-Ilocos Region	1,948	7,035	1	441	361	3,505	23	356	60	1,177	0	180	1,503	1,368	0	8
II-Cagayan Valley	1,853	5,304	9	236	306	3,378	14	226	73	427	22	30	1,429	1,007	0	0
III-Central Luzon	770	1,079	0	5	40	566	1	58	1	97	0	7	728	346	0	0
IV-A-CALABARZON	999	2,211	0	21	95	1,199	9	56	11	283	3	10	881	607	0	35
MIMAROPA	1,246	3,821	0	47	132	2,055	6	106	17	777	34	27	1,057	807	0	2
V-Bicol Region	1,742	4,787	45	57	239	2,579	14	179	38	871	2	37	1,404	1,062	0	2
VI-Western Visayas	1,214	2,371	4	15	183	1,295	4	67	2	393	0	11	1,021	588	0	2
VII-Central Visayas	1,427	3,262	0	24	257	1,641	2	55	22	583	0	34	1,146	923	0	2
VIII-Eastern Visayas	1,649	3,595	4	26	200	1,964	37	99	5	566	1	35	1,402	895	0	10
IX-Zamboanga Peninsula	4,165	5,468	0	23	229	2,009	27	103	8	623	4	37	3,897	2,669	0	4
X-Northern Mindanao	2,094	3,953	1	76	274	1,692	4	114	85	593	1	31	1,729	1,439	0	8
XI-Davao Region	7,390	10,912	93	847	2,070	6,834	239	612	367	822	117	120	4,497	1,625	7	52
XII-SOCCSKSARGEN	486	2,008	0	31	27	1,262	3	138	-	174	0	17	456	385	0	1
XIII-Caraga	1,067	2,298	11	14	117	1,138	24	98	34	315	0	12	881	721	0	0
2016	14,643	64,855	208	2,224	5,510	33,920	248	2,453	1,809	8,970	107	495	6,760	16,662	1	131
NCR	7,125	11,716	87	1,057	2,576	6,846	156	653	1,395	1,115	80	109	2,831	1,885	0	51
CAR	90	1,840	0	20	35	1,202	0	112	2	176	0	16	53	313	0	1
I-Ilocos Region	590	3,066	0	46	119	1,856	1	96	-	431	3	42	467	589	0	6
II-Cagayan Valley	377	3,227	1	44	95	1,583	20	314	2	475	0	30	259	779	0	2
III-Central Luzon	1,402	6,885	71	447	871	3,316	8	249	49	1,056	0	125	403	1,687	0	5
IV-A-CALABARZON	820	5,101	5	237	187	3,190	10	188	88	413	15	35	515	1,037	0	1
MIMAROPA	50	998	0	9	7	560	0	42	-	94	0	7	43	286	0	0
V-Bicol Region	290	2,214	12	16	73	1,178	8	51	2	326	0	16	195	605	0	22
VI-Western Visayas	537	3,892	0	57	165	2,163	9	105	8	769	0	18	355	776	0	4
VII-Central Visayas	580	5,225	1	58	200	2,827	14	135	39	891	0	22	326	1,289	0	3
VIII-Eastern Visayas	293	2,333	0	4	112	1,273	2	63	16	404	1	5	162	581	0	3
IX-Zamboanga Peninsula	431	3,357	0	22	283	1,587	2	87	20	654	3	39	123	966	0	2
X-Northern Mindanao	303	3,375	12	33	169	1,656	10	94	4	551	3	6	105	1,027	0	8
XI-Davao Region	812	4,983	19	47	194	1,869	4	90	23	664	2	13	570	2,293	0	7
XII-SOCCSKSARGEN	751	4,643	0	115	373	1,821	3	90	160	677	0	3	214	1,921	1	16
XIII-Caraga	192	2,000	0	12	51	993	1	84	1	274	0	9	139	628	0	0

Note: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.4c Number of Diplomat Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017

Year / Region	Total		CM		DC		CC		OEV		USAF	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2017	182	2,661	6	36	48	384	5	92	123	2,149	0	0
NCR	182	2,383	6	36	48	381	5	92	123	1,874	0	0
CAR	0	0	0	0	0	0	0	0	-	-	0	0
I-Ilocos Region	0	0	0	0	0	0	0	0	-	-	0	0
II-Cagayan Valley	0	0	0	0	0	0	0	0	-	-	0	0
III-Central Luzon	0	0	0	0	0	0	0	0	-	-	0	0
IV-A-CALABARZON	0	272	0	0	0	3	0	0	-	269	0	0
MIMAROPA	0	0	0	0	0	0	0	0	-	-	0	0
V-Bicol Region	0	0	0	0	0	0	0	0	-	-	0	0
VI-Western Visayas	0	0	0	0	0	0	0	0	-	-	0	0
VII-Central Visayas	0	1	0	0	0	0	0	0	-	1	0	0
VIII-Eastern Visayas	0	0	0	0	0	0	0	0	-	-	0	0
IX-Zamboanga Peninsula	0	0	0	0	0	0	0	0	-	-	0	0
X-Northern Mindanao	0	4	0	0	0	0	0	0	-	4	0	0
XI-Davao Region	0	0	0	0	0	0	0	0	-	-	0	0
XII-SOCCSKSARGEN	0	0	0	0	0	0	0	0	-	-	0	0
XIII-Caraga	0	1	0	0	0	0	0	0	-	1	0	0
2016	250	2,822	2	62	55	401	2	94	191	2,265	0	0
NCR	250	2,546	2	36	55	401	2	94	191	2,015	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
I-Ilocos Region	0	0	0	0	0	0	0	0	0	0	0	0
II-Cagayan Valley	0	0	0	0	0	0	0	0	0	0	0	0
III-Central Luzon	0	0	0		0	0	0	0	0	0	0	0
IV-A-CALABARZON	0	267	0	25	0	0	0	0	0	242	0	0
MIMAROPA	0	0	0	0	0	0	0	0	0	0	0	0
V-Bicol Region	0	0	0	0	0	0	0	0	0	0	0	0
VI-Western Visayas	0	0	0	0	0	0	0	0	0	0	0	0
VII-Central Visayas	0	2	0	0	0	0	0	0	0	2	0	0
VIII-Eastern Visayas	0	0	0	0	0	0	0	0	0	0	0	0
IX-Zamboanga Peninsula	0	1	0	1	0	0	0	0	0	0	0	0
X-Northern Mindanao	0	6	0	0	0	0	0	0	0	6	0	0
XI-Davao Region	0	0	0	0	0	0	0	0	0	0	0	0
XII-SOCCSKSARGEN	0	0	0	0	0	0	0	0	0	0	0	0
XIII-Caraga	0	0	0	0	0	0	0	0	0	0	0	0

Note: No data provided for ARMM

Source: Land Transportation Office

TABLE 13.5a Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2006 to 2013

Year	Total[a]		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles
	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas
2006	3,879,478	1,428,198	756,802	35,571	696,919	1,093,976	13,928	271,973	2,466	26,678	2,409,363
2007	8,639,872	2,819,833	1,473,705	39,297	1,358,564	2,172,702	20,593	553,337	4,135	54,497	5,782,875
2008	4,427,293	1,436,817	742,097	19,822	689,827	1,103,832	10,776	285,500	2,082	27,663	2,982,511
2009	4,680,089	1,511,604	771,016	9,236	696,755	1,169,103	10,457	301,125	893	32,140	3,200,968
2010	5,014,630	1,590,946	799,055	9,528	724,575	1,237,433	6,807	311,096	2,044	32,889	3,482,149
2011	5,446,561	1,659,850	819,383	9,204	734,633	1,297,868	8,658	320,727	2,427	32,051	3,881,460
2012	5,696,055	1,729,879	842,753	9,502	733,670	1,348,161	2,714	338,858	228	33,358	4,116,690
NCR	1,454,524	559,646	447,413	2,776	260,658	472,530	613	71,396	63	12,944	745,777
CAR	46,501	47,092	8,899	80	5,231	41,133	537	5,584	2	295	31,832
Region I	310,181	76,820	25,100	697	19,822	61,896	1	12,486	3	1,741	265,255
Region II	226,782	64,861	11,093	31	9,151	47,563	7	16,378	1	889	206,530
Region III	749,742	229,504	88,531	1,978	89,941	172,625	42	49,806	22	5,095	571,206
Region IV	840,043	238,916	111,408	647	86,610	205,145	194	28,862	16	4,262	641,815
Region V	204,699	40,075	10,126	195	11,680	28,953	5	9,913	0	1,014	182,888
Region VI	301,845	95,337	29,545	701	33,030	65,796	601	27,432	31	1,408	238,638
Region VII	507,859	112,765	50,084	1,479	97,512	73,949	89	34,739	53	2,598	360,121
Region VIII	128,373	29,757	4,714	519	13,197	18,745	156	9,833	6	660	110,300
Region IX	190,359	34,835	6,941	26	24,717	24,643	186	9,682	5	484	158,510
Region X	168,406	57,097	13,771	70	23,974	39,129	67	17,287	21	611	130,573
Region XI	260,976	56,903	18,525	119	20,076	40,119	25	15,910	5	755	222,345
Region XII	212,746	65,641	13,509	148	26,590	41,157	18	23,977	0	359	172,629
CARAGA	93,019	20,630	3,094	36	11,481	14,778	173	5,573	0	243	78,271
2013	5,835,294	1,814,599	857,546	10,602	721,197	1,419,771	5,382	353,063	502	31,163	4,250,667
NCR	1,488,075	595,040	449,202	3,757	262,686	501,669	2,639	75,882	257	13,732	773,291
CAR	50,940	50,080	8,850	69	5,047	43,906	1	5,749	5	356	37,037
Region I	333,036	80,805	26,746	521	18,612	66,370	9	12,775	0	1,139	287,669
Region II	237,270	64,498	10,406	190	9,238	47,262	10	16,249	9	797	217,607
Region III	751,712	239,126	92,579	2,859	79,370	180,039	266	51,935	12	4,293	579,485
Region IV	854,790	239,125	113,027	374	86,784	207,425	157	28,635	13	2,691	654,809
Region V	217,400	41,918	10,390	202	11,545	31,156	156	9,694	1	866	195,308
Region VI	293,460	101,436	28,698	184	28,659	71,090	9	28,866	5	1,296	236,089
Region VII	529,140	118,164	50,421	1,181	95,685	79,269	1,390	34,750	24	2,964	381,620
Region VIII	135,628	30,569	4,979	478	13,092	19,758	4	9,809	5	524	117,548
Region IX	185,082	36,314	7,759	72	23,707	25,578	36	10,103	0	561	153,580
Region X	181,283	64,619	15,783	86	25,258	44,753	49	19,086	13	694	140,180
Region XI	268,324	61,337	20,237	325	22,806	42,624	258	17,707	1	681	225,022
Region XII	214,832	69,002	14,828	297	25,910	43,395	393	24,924	8	386	173,693
CARAGA	94,322	22,566	3,641	7	12,798	15,477	5	6,899	149	183	77,729

[a] Total number does not include trailers.

Source: Land Transportation Office

TABLE 13.5b Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2014

Year	Total [a]						Cars						Utility Vehicles/Sports Utility Vehicles					
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others
Total	6,131,471	1,907,762	263	235	145	32	898,313	15,519	1	174	10	7	738,574	1,505,791	226	59	68	11
NCR	1,585,349	617,578	4	116	60	27	455,833	6,948	0	91	5	3	273,819	525,867	2	25	53	10
CAR	59,574	48,713	251	6	0	0	8,962	289	1	6	0	0	7,111	42,420	216	0	0	0
I-Ilocos Region	344,289	86,107	0	1	0	0	29,811	314	0	0	0	0	20,009	71,349	0	1	0	0
II-Cagayan Valley	300,819	69,154	0	3	0	0	11,191	70	0	1	0	0	9,476	51,396	0	2	0	0
III-Central Luzon	726,197	274,680	0	0	0	0	101,328	4,145	0	0	0	0	78,675	206,689	0	0	0	0
IV-A-CALABARZON	776,671	226,012	0	0	74	0	120,443	491	0	0	0	0	76,740	199,136	0	0	14	0
MIMAROPA	84,872	18,239	0	0	0	0	2,862	114	0	0	0	0	6,461	13,721	0	0	0	0
V-Bicol Region	230,044	44,555	0	0	0	3	11,816	374	0	0	0	3	10,920	33,851	0	0	0	0
VI-Western Visayas	316,278	110,565	6	60	2	1	31,312	342	0	50	1	1	27,964	78,826	6	10	1	0
VII-Central Visayas	564,074	113,906	2	19	4	0	51,387	891	0	5	4	0	99,691	79,371	2	14	0	0
VIII-Eastern Visayas	129,982	30,081	0	0	0	0	4,784	510	0	0	0	0	11,895	19,360	0	0	0	0
IX-Zamboanga Peninsula	206,863	41,232	0	0	0	0	8,724	52	0	0	0	0	23,009	30,122	0	0	0	0
X-Northern Mindanao	198,973	65,680	0	1	0	0	17,120	130	0	0	0	0	25,999	46,024	0	1	0	0
XI-Davao Region	282,229	65,822	0	25	4	0	21,063	531	0	20	0	0	24,628	46,602	0	3	0	0
XII-SOCCSKSARGEN	229,159	72,488	0	3	0	0	17,643	247	0	1	0	0	32,230	45,280	0	2	0	0
XIII-Caraga	96,098	22,950	0	1	1	1	4,034	71	0	0	0	0	9,947	15,777	0	1	0	1

Year	Trucks						Buses						Motorcycles/Tricycles					
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others
Total	5,283	359,248	36	2	2	0	794	27,048	0	0	0	0	4,488,507	156	0	0	65	14
NCR	2,569	72,595	2	0	2	0	53	12,168	0	0	0	0	853,075	0	0	0	0	14
CAR	7	5,725	34	0	0	0	3	232	0	0	0	0	43,491	47	0	0	0	0
I-Ilocos Region	1	13,574	0	0	0	0	1	870	0	0	0	0	294,467	0	0	0	0	0
II-Cagayan Valley	16	17,099	0	0	0	0	7	589	0	0	0	0	280,129	0	0	0	0	0
III-Central Luzon	236	59,988	0	0	0	0	8	3,858	0	0	0	0	545,950	0	0	0	0	0
IV-A-CALABARZON	369	24,658	0	0	0	0	10	1,727	0	0	0	0	579,109	0	0	0	60	0
MIMAROPA	14	4,137	0	0	0	0	14	267	0	0	0	0	75,521	0	0	0	0	0
V-Bicol Region	94	9,324	0	0	0	0	39	1,006	0	0	0	0	207,175	0	0	0	0	0
VI-Western Visayas	2	30,053	0	0	0	0	12	1,250	0	0	0	0	256,988	94	0	0	0	0
VII-Central Visayas	314	32,463	0	0	0	0	40	1,180	0	0	0	0	412,642	1	0	0	0	0
VIII-Eastern Visayas	1	9,570	0	0	0	0	63	641	0	0	0	0	113,239	0	0	0	0	0
IX-Zamboanga Peninsula	279	10,502	0	0	0	0	6	556	0	0	0	0	174,845	0	0	0	0	0
X-Northern Mindanao	907	18,895	0	0	0	0	46	631	0	0	0	0	154,901	0	0	0	0	0
XI-Davao Region	306	17,480	0	2	0	0	2	1,209	0	0	0	0	236,230	0	0	0	4	0
XII-SOCCSKSARGEN	91	26,396	0	0	0	0	1	551	0	0	0	0	179,194	14	0	0	0	0
XIII-Caraga	77	6,789	0	0	0	0	489	313	0	0	0	0	81,551	0	0	0	1	0

Note: No data provided for ARMM

[a] Total number does not include trailers.

Source: Land Transportation Office

TABLE 13.6 Shipping Statistics by Port Management Office: 2014 to 2018

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
2014												
Shipcalls	358,141	16,126	95,855	143,310	53,274	49,576	4,853	1,471	1,930	197	691	564
Domestic	350,145	12,505	94,411	142,812	52,754	47,663	3,178	958	1,617	67	53	483
Foreign	7,996	3,621	1,444	498	520	1,913	1,675	513	313	130	638	81
Gross Register	314,887,261	91,741,539	79,010,782	66,039,421	37,480,676	40,614,843	41,965,841	9,411,344	7,301,704	3,925,909	20,086,299	1,240,585
Domestic	189,541,883	26,340,282	52,884,874	61,505,554	31,896,568	16,914,605	2,137,311	543,080	933,037	175,985	56,214	428,995
Foreign	125,345,378	65,401,257	26,125,908	4,533,867	5,584,108	23,700,238	39,828,530	8,868,264	6,368,667	3,749,924	20,030,085	811,590
Length (meters	15,578,234	1,449,828	4,207,621	5,828,512	2,300,254	1,792,019	406,613	109,435	109,140	29,148	121,455	37,435
Domestic	14,357,557	877,168	4,001,626	5,770,854	2,236,699	1,471,210	134,872	40,971	58,339	5,247	3,262	27,053
Foreign	1,220,677	572,660	205,995	57,658	63,555	320,809	271,741	68,464	50,801	23,901	118,193	10,382
2015												
Shipcalls	390,428	17,474	111,422	152,279	57,864	51,389	4,667	1,328	1,918	199	700	522
Domestic	381,710	13,466	109,809	151,769	57,313	49,353	3,187	891	1,676	118	56	446
Foreign	8,718	4,008	1,613	510	551	2,036	1,480	437	242	81	644	76
Gross Register	357,244,119	104,046,272	93,062,746	71,967,480	38,842,016	49,325,605	37,588,310	7,370,181	6,666,632	2,454,388	19,361,967	1,735,142
Domestic	211,777,006	29,369,133	61,107,350	67,771,535	33,957,348	19,571,640	2,182,319	465,074	1,114,001	149,634	81,104	372,506
Foreign	145,467,113	74,677,139	31,955,396	4,195,945	4,884,668	29,753,965	35,405,991	6,905,107	5,552,631	2,304,754	19,280,863	1,362,636
Length (meters	17,193,702	1,615,731	4,847,908	6,345,978	2,496,749	1,887,336	383,588	93,263	110,014	24,536	118,879	36,896
Domestic	15,874,181	967,079	4,612,342	6,289,904	2,432,153	1,572,703	149,282	37,062	72,839	10,144	3,961	25,276
Foreign	1,319,521	648,652	235,566	56,074	64,596	314,633	234,306	56,201	37,175	14,392	114,918	11,620
2016												
Shipcalls	428,133	20,263	121,374	173,025	62,983	50,488	5,447	1,408	2,270	298	929	542
Domestic	417,461	15,261	119,410	172,234	62,426	48,130	3,804	1,017	1,991	110	259	427
Foreign	10,672	5,002	1,964	791	557	2,358	1,643	391	279	188	670	115
Gross Register	425,164,058	127,293,853	110,374,723	86,704,958	42,644,623	58,145,902	40,314,717	6,206,749	6,401,680	5,780,224	20,079,251	1,846,814
Domestic	241,507,422	31,968,023	70,915,562	78,488,418	37,351,846	22,783,574	2,686,061	464,948	1,466,544	202,306	202,607	349,656
Foreign	183,656,636	95,325,830	39,459,161	8,216,540	5,292,778	35,362,328	37,628,656	5,741,800	4,935,135	5,577,918	19,876,644	1,497,158
Length (meters	19,217,899	1,886,510	5,345,783	7,360,681	2,653,967	1,970,958	430,859	91,900	121,395	43,295	133,782	40,487

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
Domestic	17,564,891	1,064,769	5,052,892	7,260,025	2,587,266	1,599,939	171,649	40,127	85,677	7,982	13,548	24,314
Foreign	1,653,009	821,741	292,891	100,656	66,701	371,019	259,209	51,773	35,718	35,313	120,234	16,173
2017												
Shipcalls	443,106	19,936	125,937	180,485	65,093	51,655	5,902	1,642	2,365	322	946	627
Domestic	432,805	15,221	124,066	179,710	64,552	49,256	4,249	1,140	2,104	160	311	534
Foreign	10,301	4,715	1,871	775	541	2,399	1,653	502	261	162	635	93
Gross Register	461,302,059	133,638,709	124,221,348	96,509,283	44,658,462	62,274,256	42,914,611	9,226,630	6,082,073	5,646,622	20,290,302	1,668,984
Domestic	268,461,746	33,696,859	83,426,392	87,742,331	38,701,956	24,894,209	2,418,922	482,432	1,165,140	108,846	229,338	433,166
Foreign	192,840,312	99,941,850	40,794,956	8,766,953	5,956,506	37,380,047	40,495,690	8,744,198	4,916,933	5,537,776	20,060,964	1,235,819
Length (meters	20,337,412	1,918,789	5,743,176	7,841,983	2,773,715	2,059,748	451,955	111,955	120,504	40,234	134,977	44,285
Domestic	18,679,225	1,107,256	5,451,430	7,741,546	2,703,359	1,675,634	185,682	44,350	85,672	9,073	15,770	30,816
Foreign	1,658,187	811,532	291,746	100,438	70,356	384,114	266,274	67,604	34,833	31,161	119,207	13,468
2018												
Shipcalls	462,986	19,932	132,340	185,146	69,603	55,965	5,453	925	2,454	340	730	1,004
Domestic	453,247	15,751	130,292	184,454	69,030	53,720	3,801	478	2,162	184	204	773
Foreign	9,739	4,181	2,048	692	573	2,245	1,652	447	292	156	526	231
Gross Register	482,970,620	133,021,942	137,795,594	101,226,554	48,654,386	62,272,144	40,410,435	8,360,272	6,215,104	5,353,411	16,602,051	3,879,597
Domestic	286,968,319	33,960,313	91,653,833	93,443,809	42,109,502	25,800,861	2,774,098	352,936	1,327,605	106,161	202,404	784,991
Foreign	196,002,301	99,061,629	46,141,761	7,782,745	6,544,884	36,471,283	37,636,337	8,007,335	4,887,498	5,247,250	16,399,647	3,094,606
Length (meters	21,593,780	1,871,840	6,291,223	8,138,238	3,016,438	2,276,042	446,659	87,278	127,268	38,087	111,313	82,713
Domestic	19,996,246	1,128,168	5,965,794	8,049,005	2,942,030	1,911,249	186,821	25,956	89,873	9,325	13,039	48,629
Foreign	1,597,534	743,672	325,429	89,233	74,407	364,793	259,838	61,322	37,395	28,763	98,274	34,084

Note: 2018 port statistics may still change due to on-going data validation.

Source: Philippine Statistics Authority

TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2011 to 2018

	2011 r	2012	2013	2014	2015	2016	2017 r	2018
Total Cargo Throughput (in metric tons)	178,278,562	193,775,320	202,058,707	214,812,620	223,672,070	243,757,529	253,560,516	260,953,472
Domestic	74,171,940	75,876,305	77,961,028	79,713,233	89,051,207	94,364,460	101,496,604	105,390,180
Inward	38,994,124	38,394,428	39,733,605	41,757,673	50,040,886	52,909,351	57,376,145	59,574,429
Outward	35,177,816	37,481,877	38,227,423	37,955,560	39,010,321	41,455,109	44,120,459	45,815,751
Foreign	104,106,622 1	117,899,015	124,097,679	135,099,387	134,620,863	149,393,069	152,063,912	155,563,292
Import	53,354,108	57,540,469	60,880,181	66,633,058	73,765,548	85,031,591	89,612,379	100,793,335
Export	50,752,514	60,358,546	63,217,498	68,466,329	60,855,315	64,361,478	62,451,533	54,769,957
Total Passenger Traffic	49,485,001	49,998,292	53,869,097	55,990,029	62,762,732	68,951,205	72,438,609	76,798,175
Disembarked	25,217,885	25,441,132	27,659,956	28,746,341	32,194,820	35,634,255	37,227,215	39,297,414
Embarked	24,267,116	24,557,160	26,209,141	27,243,688	30,567,912	33,316,950	35,100,855	37,049,698
Cruise Ships	-	-	-	-	-	-	110,539	451,063

Note: 2018 port statistics may still change due to on-going data validation.

Source: Philippine Statistics Authority, *2018 Annual Statistical Report (ASR)*

TABLE 13.8 Number and Tonnage of Domestic Operating Fleet: 2015 to 2018

Type of Vessel	Number				Total Gross Tonnage			
	2015	2016	2017	2018	2015	2016	2017	2018
Total	25,063	30,854	34,619	39,110	2,942,244	3,380,939	3,600,663	4,069,308
Merchant Fleet	12,021	14,336	16,935	19,901	2,521,363	2,907,104	3,105,450	3,547,727
Passenger	7,387	9,056	11,135	13,165	414,891	498,961	546,831	621,668
Cargo	3,476	3,926	4,186	4,606	1,710,982	1,954,871	2,065,058	2,309,427
Tanker	257	290	297	335	271,261	308,151	315,259	383,333
Tug	722	775	802	850	85,275	95,590	99,950	106,477
Dredger	34	37	41	47	14,521	18,653	20,077	23,400
Speed Boat	26	39	45	53	101	134	174	268
Special Purpose Ship	20	31	108	245	3,816	6,027	10,555	21,014
Miscellaneous Ship	99	147	179	221	20,516	21,449	21,622	36,865
No information	-	30	32	32	0	565	635	635
Others	-	5	110	347	0	2,703	25,290	44,639
Fishing	13,042	16,518	17,684	19,209	420,881	473,835	495,213	521,581

Source: Maritime Industry Authority

TABLE 13.9 Airports by Classification, by Location: As of May 2019

International	Principal Class 1	Principal Class 2	Community	
Clark - Authority	Butuan	Antique	Alabat	Jomalig
Davao	Cagayan	Baguio	Allah Valley	Lingayen
General Santos	Cotabato	Basco	Bagabag	Lubang
Iloilo	Dipolog	Busuanga	Baler	Maasin
Kalibo	Dumaguete	Calbayog	Bantayan	Malabang
Laoag	Laguindingan	Camiguin	Bulan	Mamburao
Mactan, Cebu - Authority	Legazpi	Catarman	Biliran	Mati
NAIA - Authority	Naga	Caticlan	Bislig	Ozamis
Puerto Princesa	Pagadian	Cuyo	Borongan	Palanan
Subic - Authority	Roxas	Jolo	Cagaya de Sulu	Plaridel
Zamboanga	San Jose	Marinduque	Calapan	Pinamalayan
	Silay	Masbate	Catbalogan	Rosales
	Tacloban	Ormoc	Cauayan	San Fernando - BCDA-PPMC
		Romblon	Daet	Siocon
		Sanga-Sanga	Hilongos	Siquijor
		Siargao	Iba	Sorsogon
		Surigao	Ipil	Ubay
		Tandag	Iligan	Vigan
		Virac	Itbayat	Wao (operational)
			Liloy	Wasig

Source: Civil Aviation Authority of the Philippines

TABLE 13.10a Aircraft, Cargo, and Passenger Movement by Airport Location: 2017 and 2018

Airport Location	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	809,700	518,257,286	43,434,830	886,551	889,226,370	66,829,198
NCR						
Domestic	75,199	131,470,480	11,346,407	149,371	245,134,500	21,064,913
General Aviation	16,258	-	119,432	26,925	-	172,306
International	56,381	106,776,280	5,970,681	108,995	417,122,490	20,957,571
CAR						
Baguio	1,266	-	2,145	1,254	254,658	1,722
I-Ilocos Region						
Laoag (International)	1,515	11,544	1,594	1,224	118,143	14,059
Laoag (Domestic)	3,371	3,277,172	150,214	3,483	2,945,989	146,960
Lingayen	63,902	-	31,036	46,254	-	22,835
Vigan	23,436	12,254	47,856	18,100	32,270	39,733
II-Cagayan Valley						
Bagabag	622	174	1,714	194	2,090	809
Basco	3,538	1,519,766	151,093	2,702	1,299,048	104,089
Cauayan	9,300	1,975,089	222,591	5,936	968,919	103,011
Itbayat	66	2,242	438	4	-	6
Tuguegarao (Int'l)	-	-	-	-	-	-
Tuguegarao (Dom)	8,666	4,331,203	384,819	4,235	2,856,975	209,358
Palanan	5,602	740,045	27,820	2,920	338,784	13,771
III-Central Luzon						
Iba	19,927	-	16,861	15,275	-	15,932
Plaridel	68,367	-	-	99,601	-	-
Subic	-	-	-	-	-	-
IV-CALABARZON & MIMAROPA						
Baler	956	-	1,423	1,546	-	2,040
Busuanga	12,082	6,785,438	676,823	10,119	5,359,011	525,044
Calapan	1,346	-	3,460	1,326	-	3,052
Cuyo	1,132	139,939	4,482	1,543	216,061	5,255
Jomalig	30	-	-	2	-	-
Lubang	33,666	-	69,237	43,072	-	85,573
Mamburao	554	-	1,357	446	-	1,206
Marinduque	186	-	202	-	-	-
Pinamalayan	148	100	196	56	-	-
Puerto Princesa (Int'l)	683	13,029	99,722	155	833,190	22,958
Puerto Princesa (Dom)	19,404	16,955,042	2,046,628	15,682	16,173,990	1,767,157
Romblon	447	141,062	19,303	416	120,210	19,839
San Jose	4,531	38,172	47,838	3,746	93,660	50,846
San Vicente	1,137	432,933	7,632	-	-	-
V-Bicol Region						
Legazpi	6,384	2,188,179	569,535	6,928	2,480,141	621,474
Masbate	1,556	32,600	75,572	1,542	62,266	65,627
Naga	2,020	146,788	94,175	3,038	310,736	143,618
Virac	773	46,076	67,936	662	76,642	53,265

Continued

TABLE 13.10a --*Continued*

Airport Location	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
VI-Western Visayas						
Antique	20	104,178	692	-	-	-
Bacolod	26,544	18,085,750	1,770,266	22,275	15,266,797	1,579,199
Caticlan	10,232	6,412,936	902,594	15,004	6,516,577	1,330,719
Iloilo (Int'l)	636	183,215	80,909	507	-	68,203
Iloilo	22,691	22,616,854	2,215,074	20,530	15,494,800	2,009,293
Kalibo (Intl)	6,111	-	826,126	10,209	-	1,426,604
Kalibo (Dom)	5,734	3,528,220	595,378	11,652	3,711,843	1,093,564
Roxas	2,616	3,731,921	307,786	2,920	2,491,943	281,487
VII-Central Visayas						
Dumaguete	17,104	4,796,505	714,721	12,048	4,211,316	597,626
Mactan	-	-	-	-	-	-
Siquijor	1,566	-	2,114	-	-	-
Tagbilaran	11,380	5,502,451	1,116,694	8,660	4,549,681	921,586
Ubay/Bantayan	-	-	-	-	-	-
VIII-Eastern Visayas						
Biliran	1092	-	806	690	-	721
Borongan	98	-	-	54	-	-
Calbayog	1,676	22,782	32,859	1,726	65,452	44,085
Catarman	1,274	9,030	30,534	954	52,105	25,813
Catbalogan	192	-	116	32	-	8
Guiuan	128	-	126	70	-	135
Hilongos	17,478	-	-	8,246	-	1,226
Maasin	15,152	99	507	14,876	-	1,595
Ormoc	80,244	52,952	1,269	64,136	112,230	32,047
Tacloban	25,642	10,504,326	1,443,318	20,128	6,990,474	1,165,194
IX-Zamboanga Peninsula						
Cag. De Sulu	24	-	-	-	-	-
Dipolog	4,762	4,254,605	282,242	3,627	3,717,504	249,505
Liloy	2	-	-	-	-	-
Pagadian	1,646	1,263,742	192,728	1,678	1,362,630	194,476
Sanga-Sanga	1,188	872,680	124,439	1,048	757,609	102,564
Zamboanga	11,870	13,618,163	1,214,078	10,550	13,285,274	1,076,372
X-Northern Mindanao						
Camiguin	1,448	51,529	64,034	-	-	-
Laguindingan	17,478	25,366,119	2,079,684	15,802	17,604,861	1,814,644
Ozamis	3,217	5,822,719	333,891	2,756	5,308,308	294,661
XI-Davao Region						
Bislig	-	-	-	-	-	-
Davao (International)	1,595	145,262	147,149	2,399	159,342	93,910
Davao (Domestic)	42,740	78,824,575	4,288,408	36,094	57,594,657	4,140,757
Gen. San Tambler	6,540	22,511,700	920,670	6,092	22,484,123	816,037
Mati	-	-	-	-	-	-
Tandag	418	30,657	16,875	368	14,381	15,433

Continued

TABLE 13.10a --*Concluded*

Airport Location	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
XII-SOCCSKSARGEN						
Allah Valley	6	-	-	32	-	-
Cotabato	2,889	3,036,681	298,345	2,656	1,934,413	289,229
CARAGA						
Butuan	7,148	9,486,076	757,842	6,880	8,439,477	716,344
Siargao	11,786	97,959	332,309	2,491	22,127	127,943
Surigao	1,464	-	50,400	1,496	2,400	59,945
ARMM						
Jolo	1,418	287,993	29,625	1,113	276,273	24,244

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2017 and 2018

Region	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	809,700	518,257,286	43,434,830	886,551	889,226,370	66,829,198
NCR						
International	56,381	106,776,280	5,970,681	108,995	417,122,490	20,957,571
Domestic	75,199	131,470,480	11,346,407	149,371	245,134,500	21,064,913
General Aviation	16,258	…	119,432	26,925	...	172,306
CAR						
General Aviation	752	…	824	950	7,893	880
Military	514	…	1,321	304	246,765	842
I-Ilocos Region						
Aeroflite aviation	66	…	…	...	...	...
All asia aviation	98	…	…	...	...	...
Airtrade agriculture	54	…	…	...	...	...
Cebu Pacific	…	…	…	12	11,406	1,181
China Eastern	…	…	…	156	118,143	14,059
China Express	…	…	…	2	...	...
China Southern Airline	…	…	…	2	...	...
General Aviation	88,951	5,284	77,732	66,165	31,670	62,320
Glen Gorospe	697	…	…	...	...	...
HK Express	72	…	…	310	...	...
Hongkong Airlines	478	…	…	742	...	...
Military	456	…	371	428	...	153
Philippine Airlines	1,196	3,277,172	150,214	1,224	2,934,583	145,757
Platinum Skies	106	6,970	789	8	600	117
Royal Air Charter	50	11,544	1,594			
HK Bellawing Jet LTD	…		…	12	...	...
II-Cagayan Valley						
AirJuan	2	125	15	4	1,112	32
Airswift	344	105,727	11,905	142	46,366	5,137
Asian Aerospace	…	…	…	2	...	1
Cebu Pacific	3,714	4,300,575	506,896	1,988	2,503,504	231,139
Cyclone	4,292	447,098	16,138	2,438	216,237	8,050
Cyclone Airways	5,138	513,984	19,652	3,656	276,628	11,414
Cyclone Flying	1,442	...	1,387	942	...	956
Fliteline	133	4,843	749	...	...	...
General Aviation	3,632	96,250	6,829	824	34,618	2,425
Lion Air	2	...	11	...	...	...
Military	558	21,562	2,466	215	55,297	1,984
North Sky Air	2,117	414,019	20,401	1,327	241,595	7,458
Philippine Airlines	912	639,382	60,432	512	557,022	45,945
PAL Express	954	361,152	58,053	894	431,873	47,449
Royal Star	2	80	45	...	...	...
Sky Jet	658	627,748	46,146	648	519,239	39,925
WCC/Skypasada	3,894	1,035,974	37,350	2,397	582,325	29,087
Platinum Skies	…	…	…	2	...	42
III-Central Luzon						
General Aviation	88,294	...	16,861	114,876	...	15,932

Continued

TABLE 13.10b --*Continued*

Region	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
III-Central Luzon						
General Aviation	88,294	...	16,861	114,876	...	15,932
IV-CALABARZON & MIMAROPA						
Air Asia/Zest Air	5,708	4,420,204	829,574	4,182	5,775,818	622,408
Air Juan	3,162	685,408	15,288	2,078	58,278	13,075
Airswift	850	60,837	18,512	...	...	...
Cebgo	3,002	2,175,168	215,822	3,480	2,137,527	235,631
Cebu Pacific	5,889	7,327,370	813,695	6,158	5,989,433	829,868
Easter Jet Com	128	...	21,706	...	...	...
General Aviation	45,191	747,482	93,153	53,469	390,155	109,932
Military	611	...	1,478	254	...	751
Okay Airways	14	...	...	...	...	...
Philippine Airlines	749	52,737	94,439	236	885,393	35,077
PAL Express	7,931	6,855,927	709,099	5,358	5,847,755	503,793
Seair	…	...	...	56	...	...
Skyjet	2,096	2,178,305	159,456	1,918	1,711,763	126,487
HNZ	…	…	…	375	...	2,534
Waisco	54	…	358	...	...	...
World Aviation	845	2,277	5,279	471	...	2,965
World Juan	72	...	444	74	...	449
V-Bicol Region						
Cebgo	1,342	66,274	75,271	1,426	74,433	83,757
Cebu Pacific	4,947	1,129,000	527,498	5,560	1,900,555	588,214
General Aviation	1,120	33,675	1,508	1,411	11,550	1,465
Military	652	20,341	1,500	911	19,500	635
PAL Express	1,478	1,103,394	153,444	1,060	771,006	136,627
Philippine Airlines	1,194	60,959	47,997	1,802	152,741	73,286
VI-Western Visayas						
Air Asia/Zest	7,978	3,558,392	764,385	9,111	3,057,830	1,312,226
Air Juan	646	2,321	2,788	500	868	1,849
Air Busan	32	...	5,052	26	...	5,514
Air Seoul	238	...	35,072	12	...	1,362
Airswift	392	171,214	15,104	442	145,678	13,012
Cebu Pacific	27,985	28,307,241	3,205,242	26,333	20,009,425	3,505,344
Cebgo	5,999	942,172	243,684	4,874	580,831	228,878
China Eastern Air	16	…	1,753	…	…	…
China M	…	…	…	164	…	19,126
General Aviation	4,655	109,295	5,344	14,329	4,500	9,217
Military	653	4,800	1,082	1,166	...	2,469
Philippine Airlines	10,878	11,124,475	1,265,054	19,160	17,162,572	2,063,591
Pan Pacific	1,032	…	89,291	608	...	62,357
PAL Express	12,360	10,257,591	866,121	4,330	2,268,587	399,097
Seair/Tiger Air	128	…	15,033	386	…	42,577
Silkair	112	…	7,044	344	…	18,935
Skyjet	278	182,412	18,807	1,010	251,669	53,443
HongKong Express	…	…	…	180	…	25,833

Continued

TABLE 13.10b --*Continued*

Region	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Jin Air	232	…	35,534	14	...	1,802
June Jao Air	206	…	27,612	106	...	12,458
OK Airlines	328	…	50,293	70	...	9,979
Xiamen Air	166	…	24,013	...	...	...
Royal Air	134	3,161	3,708	...	...	...
Sichuan	66	…	10,844	...	...	...
Tiger Sccot	70	…	5,965	...	...	...
VII-Central Visayas						
Cebu Pacific	6,044	5,523,452	785,148	5,706	5,134,449	703,757
Cebgo	928	195,636	55,776	...	...	705
General Aviation	15,656	143,074	8,739	8,764	...	1,952
Military	82	...	...	274	...	16
Philippine Airlines	3,286	1,949,428	391,358	2,274	1,809,514	270,667
PAL Express	1,890	1,464,201	259,421	1,458	1,185,090	201,889
Zest Air	2,164	1,023,165	333,087	2,232	631,944	340,226
VIII-Eastern Visayas						
Air Juan	8,696	53,051	1,356	356	...	404
Air Asia/Zest Air	6,976	1,720,580	491,109	4,652	768,735	360,604
Cebu Pacific	16,780	4,518,460	565,392	9,820	2,950,685	517,951
General Aviation	99,492	...	1,931	80,874	...	13,263
Military	1,916	...	306	7,380	...	128
Philippine Airlines	592	250,659	40,254	76	66,135	5,006
PAL Express	8,524	4,046,439	409,187	7,754	3,434,706	373,468
IX-Zamboanga Peninsula						
Cebu Pacific	10,578	13,412,231	1,417,417	9,386	12,849,852	1,296,430
Cebgo	754	478,350	45,135	582	237,476	34,769
General Aviation	3,144	7,057	5,827	2,074	7,581	4,576
Military	1,569	…	322	2,016	…	1,896
PAL Express	2,494	5,927,055	322,296	2,193	5,993,725	269,255
Platinum Skies	953	184,497	22,490	652	34,383	15,991
X-Northern Mindanao						
Air Asia	518	…	77,342	…	…	…
Cebgo	5,356	566,614	295,478	4,512	567,516	244,807
Cebu Pacific	8,359	16,226,978	1,258,485	8,286	11,892,951	1,150,690
General Aviation	78	…	416	16	…	358
PAL Express	6,458	11,641,278	710,782	5,028	8,273,032	622,257
Military	2	…	40	…	…	…
Philippine Airlines	1,372	2,805,497	135,066	716	2,179,670	91,193
XI-Davao Region						
Air Asia/Zest Air	5,877	9,911,402	865,727	4,214	9,941,781	886,681
Cathay Dragon	82	7,251	11,067	…	…	…
Cebgo	1,982	204,990	114,015	1,922	159,085	93,972
Cebu Pacific	15,194	39,386,160	2,726,237	15,280	36,271,615	2,651,518
General Aviation	10,514	...	22,151	7,713	...	15,981
Military	5,819	...	466	5,474	...	98
Philippine Airlines	4,550	27,472,916	793,673	3,478	22,299,961	585,991

Continued

TABLE 13.10b --*Concluded*

Region	2018			2017		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
PAL Express	6,319	24,432,097	769,984	5,889	11,446,593	764,378
Silk Air	912	97,378	68,744	960	133,468	67,518
Xiamen Air	44	…	1,038	23	...	...
XII-SOCCSKSARGEN						
Cebu Pacific	1,510	2,047,900	195,235	1,434	1,276,207	180,284
General Aviation	401	…	526	250	...	143
Military	290	…	3,890	308	...	7,545
Philippine Airlines	568	884,037	80,207	12	10,105	1,742
PAL Express	120	104,744	18,487	684	648,101	99,515
XIII-Caraga						
Cebgo	2,320	258,064	115,947	4,202	875,631	219,753
Cebu Pacific	9,012	7,508,667	659,360	3,060	6,110,158	461,189
General Aviation	1,308	300	1,992	539	1,000	2,983
Military	154	…	215	170	…	178
PAL Express	2,064	1,767,786	186,657	1,734	1,463,370	161,344
Philippine Airlines	4,228	11,358	131,664	588	1,201	22,960
SkyJet	1,312	37,860	44,716	574	12,644	35,825
ARMM						
General Aviation	62	18,900	867	142	384	1,459
Military	696	114,000	11,988	526	273,000	11,300
Platinum skies	660	155,093	16,770	445	2,889	11,485

Source: Civil Aviation Authority of the Philippines

TABLE 13.11 National Road Length by Surface Type: 1998 to 2018

Year	All types	Earth	Gravel	Asphalt	Concrete
1998	27,893	380	11,486	6,733	9,294
1999	28,523	387	11,512	6,882	9,741
2000	29,056	612	11,424	6,684	10,336
2001	29,878	684	11,050	6,815	11,329
2002	30,030	736	10,335	7,048	11,911
2003	26,572	198	7,607	6,944	11,823
2004	27,853	189	7,896	7,282	12,486
2005	28,664	110	8,416	7,375	12,764
2006	28,978	90	8,417	7,501	12,970
2007	29,370	76	8,287	7,629	13,378
2008	29,709	80	7,947	7,868	13,814
2009	29,898	87	7,343	8,282	14,187
2010	31,242	106	7,010	8,701	15,425
2011	31,359	64	6,461	8,894	15,941
2012	31,598	69	6,085	9,124	16,320
2013	32,227	58	5,396	9,596	17,177
2014	32,527	52	4,658	9,793	18,023
2015	32,633	77	3,637	9,756	19,163
2016	32,770	67	2,694	9,612	20,398
2017	32,868	54	1,779	9,854	21,181
2018	32,933	45	1,264	10,100	21,523

Note: Total for the years 2003 and 2004 does not include other and unspecified national roads

Source: Department of Public Works and Highways

TABLE 13.12 Number and Length of Existing National Bridges in the Philippines: 1996 to 2018
(Length in linear meters)

Year	Number of Bridges	Length of Bridges
1996	7,347	261,015
1997	7,380	261,989
1998	7,400	266,833
1999	7,523	273,285
2000	7,306	271,293
2001	…	283,000
2002	…	294,130
2003	7,165	277,586
2004	7,324	282,960
2005	7,560	296,102
2006	7,512	301,365
2007	7,743	314,453
2008	7,758	327,721
2009	7,793	330,089
2010	8,024	345,056
2011	7,949	345,548
2012	7,928	348,575
2013	8,030	355,643
2014	8,131	364,693
2015	8,166	364,724
2016	8,161	364,162
2017	8,260	367,864
2018	8,339	372,166

Source: Department of Public Works and Highways

TABLE 13.13 Number of Cellular Mobile Telephone (CMTS) Subscribers: 2008 to 2014

Telephone Operator	2008	2009	2010	2011	2012	2013	2014
Total	68,094,756	75,586,646	83,150,138	94,189,795	101,978,345	102,823,569	130,319,459
ABS CBN Convergies, Inc.	…	…	…	…	…	51,810	14,981,798
EXTELCOM	14,130	14,130	14,130	1,110	1,110	1,110	1,110
GLOBE TELECOM	24,701,820	23,245,006	26,500,000	30,040,000	30,040,000	30,040,000	44,040,844
Connectivity Unlimited Resource Enterprise, Inc.	16,358	78,440	953,609	1,438,647	1,438,647	1,438,647	1,438,647
PILTEL	14,308,493	…	…	…	…	…	…
SMART	20,899,753	41,249,070	44,682,399	47,590,797	54,189,986	54,983,400	54,066,725
Digital Mobile Philippines, Inc.	8,154,202	11,000,000	11,000,000	15,119,241	16,308,602	16,308,602	15,790,335

Note: Data for 2012 are based on the submissions only from Smart and Digitel.
Piltel subscribers are already transferred to Smart.

Source: National Telecommunications Commision

TABLE 13.14 Telephone Subscribers by Region: 2010 to 2014

Region	Installed Lines	Subscribers	Population ('000)	TeleDensity[a]	
				Lines	Subscribed
2010	6,783,372	3,335,398	92,338	7.22	3.55
2011	6,753,696	3,555,951	95,984	7.04	3.70
2012	6,765,459	3,493,164	97,594	6.93	3.58
2013	6,340,777	3,148,835	99,384	6.38	3.17
NCR	3,708,272	1,754,223	11,953	31.02	14.68
CAR	74,287	41,286	1,799	4.13	2.30
I-Ilocos Region	176,988	81,126	5,473	3.23	1.48
II-Cagayan Valley	41,842	28,366	3,537	1.18	0.80
III-Central Luzon	426,102	214,992	10,738	3.97	2.00
IV-Southern Tagalog	778,671	320,256	15,906	4.90	2.01
V-Bicol Region	137,366	62,798	6,051	2.27	1.04
VI-Western Visayas	122,798	177,354	8,022	1.53	2.21
VII-Central Visayas	188,041	136,729	7,456	2.52	1.83
VIII-Eastern Visayas	31,372	20,658	4,726	0.66	0.44
IX-Zamboanga Peninsula	41,839	44,593	3,700	1.13	1.21
X-Northern Mindanao	173,552	88,694	4,620	3.76	1.92
XI-Davao Region	205,850	92,723	4,570	4.50	2.03
XII-SOCCSKSARGEN	88,926	48,633	4,347	3.29	1.80
XIII-Caraga	127,827	33,957	2,700	3.38	0.90
ARMM	17,044	2,447	3,787	0.14	0.02
2014	5,940,741	3,196,747	101,175	5.87	3.16
NCR	3,707,822	1,827,859	12,087	30.68	15.12
CAR	68,958	41,371	1,834	3.76	2.26
I-Ilocos Region	105,226	62,508	5,573	1.89	1.12
II-Cagayan Valley	32,380	23,596	3,594	0.90	0.66
III-Central Luzon	304,600	190,563	10,931	2.79	1.74
IV-Southern Tagalog	617,656	329,301	16,233	3.80	2.03
V-Bicol Region	108,061	57,566	6,165	1.75	0.93
VI-Western Visayas	122,798	180,465	8,170	1.50	2.21
VII-Central Visayas	188,041	146,367	7,599	2.47	1.93
VIII-Eastern Visayas	31,372	20,826	4,819	0.65	0.43
IX-Zamboanga Peninsula	41,839	46,403	3,771	1.11	1.23
X-Northern Mindanao	173,552	88,360	4,710	3.69	1.88
XI-Davao Region	205,850	95,190	4,640	4.44	2.05
XII-SOCCSKSARGEN	87,715	50,021	4,435	1.98	1.13
XIII-Caraga	127,827	33,873	2,750	4.65	1.23
ARMM	17,044	2,478	3,865	0.44	0.06

[a]per 100 population.

[b]Population based on actual census year including population on embassies

Notes: 1. PLDT installed lines are as of September 2010; no new data submitted for installed lines
2. Bayantel, ETPI/TTPE, Innove, PT&T & majority independent LECs did not submit report for 2010
3. Population source for 2011 is from the 2010 Census of Population and Housing

Source: National Telecommunications Commission

TABLE 13.15 Number of Existing Radio Stations by Region: 2007 to 2013

Region	2007	2008	2009	2010	2011	2012	2013
Philippines	192,935	185,086	203,718	195,233	222,061	213,352	357,398
NCR	51,947	35,612	39,731	39,731	39,731	39,731	162,412
CAR	3,751	3,751	3,689	3,689	3,689	3,244	3,244
I-Ilocos Region	5,401	2,769	2,836	4,556	3,852	4,198	5,644
II-Cagayan Valley	3,484	3,398	3,252	4,945	6,629	6,289	12,412
III-Central Luzon	27,435	28,540	34,945	36,344	37,428	3,578	4,013
IV-Southern Tagalog	35,712	39,566	42,021	30,685	33,182	34,846	42,845
V-Bicol Region	5,723	5,737	5,845	6,260	6,970	7,579	8,856
VI-Western Visayas	7,577	8,133	9,107	9,783	9,820	12,099	13,393
VII-Central Visayas	15,919	19,338	19,338	18,786	28,817	28,817	28,817
VIII-Eastern Visayas	2,393	2,841	2,900	3,115	3,744	4,668	5,368
IX-Zamboanga Peninsula	2,974	2,998	5,668	793	825	17,313	17,313
X-Northern Mindanao	15,361	15,412	16,081	17,122	26,198	21,805	23,277
XI-Davao Region	9,636	10,906	11,832	12,436	13,506	18,368	17,829
XII-SOCCSKSARGEN	3,918	4,276	4,536	4,901	4,901	8,048	8,048
XIII-Caraga	1,704	1,809	1,937	2,087	2,769	2,769	3,927

Source: National Telecommunications Commission

TABLE 13.16 Number of Broadcast and CATV Stations by Region: As of December 2015

Region	AM	FM	TV	CATV	TV Relay	TV Translator	DTU/DBS	MMDS
Philippines	411	1,014	436	1,457	51	54	6	5
NCR	32	25	23	55	0	0	2	3
CAR	12	27	11	20	4	6	0	0
I-Ilocos Region	38	58	24	116	5	2	0	0
II-Cagayan Valley	21	64	29	70	3	4	0	1
III-Central Luzon	16	41	23	193	2	9	3	0
IV-Southern Tagalog	38	116	47	298	7	3	1	0
V-Bicol Region	38	111	48	150	6	7	0	0
VI-Western Visayas	39	87	38	99	3	2	0	0
VII-Central Visayas	29	73	26	112	4	7	0	0
VIII-Eastern Visayas	24	64	18	108	8	0	0	0
IX-Zamboanga Peninsula	22	66	29	48	3	6	0	0
X-Northern Mindanao	29	69	35	46	0	2	0	0
XI-Davao Region	21	66	18	27	2	0	0	1
XII-SOCCSKSARGEN	23	79	33	48	2	1	0	0
XIII-Caraga	19	54	26	59	2	5	0	0
ARMM	10	14	8	8	0	0	0	0

Source: National Telecommunications Commission

TABLE 13.17 Summary of Mail Volume Handled: 2013 to 2017
(In thousands)

Mail Category	2013	2014	2015	2016	2017
Posted	61,615,536	85,190,637	76,218,504	76,620,294	70,000,294
Domestic Express Mail Service	263,734	389,659	352,513	404,224	364,375
Domestic Letter Post	52,332,915	73,004,765	61,259,756	66,299,582	59,315,244
Domestic Parcel Post	577,959	48,059	23,086	58,238	6,380
International Express Mail Service	420,250	471,475	2,465,393	433,774	350,717
International Letter Post	2,991,979	3,522,639	2,302,885	2,265,820	3,303,020
International Parcel Post	159,147	107,504	317,647	316,331	59,732
Franked Mail	4,869,552	7,646,536	9,497,224	6,842,325	6,600,826
Delivered	118,708,016	140,665,160	160,174,490	173,427,394	161,484,581
Domestic Express Mail Service	449,967	538,928	642,472	598,891	505,968
Domestic Letter Post	104,066,906	127,395,386	144,234,956	155,268,293	145,687,525
Domestic Parcel Post	339,621	110,351	98,331	62,046	73,506
International Express Mail Service	312,841	491,234	739,091	548,845	719,194
International Letter Post	9,029,468	6,218,652	7,423,361	9,518,347	8,123,568
International Parcel Post	203,621	289,522	285,763	789,977	368,468
Franked Mail	4,305,592	5,621,087	6,750,516	6,640,995	6,006,352

Source: Philippine Postal Corporation

TABLE 13.18 Number of NTC-Registered Internet Service Providers and Estimated Subscribers: 1996 to 2014

Year	Number of NTC-Registered ISPs	Estimated Number of Subscribers
1996	24	100,000
1997	17	200,000
1998	23	300,000
1999	31	350,000
2000	34	400,000
2001	64	500,000
2002	93	800,000
2003	121	1,000,000
2004	144	1,200,000
2005	177	1,440,000
2006	194	2,000,000
2007	213	2,500,000
2008	237	3,000,000
2009	241	3,600,000
2010	304	4,320,000
2011	320	5,184,000
2012	360	6,220,800
2013	400	7,464,960
2014	728	8,957,952

Note: ISPs registered with the NTC Central Office

Source: National Telecommunications Commission

TABLE 13.19 Regional Distribution of Cable TV Networks: 2011- 2014 to 2016- 2019

Region	Number of CATV Networks							
	2011	2012	2013	2014	2016	2017	2018	2019 [a]
Philippines	1,084	1,137	1,215	1,300	1536	1570	1593	1638
NCR	42	44	49	55	65	65	65	72
CAR	13	17	19	19	20	20	20	19
I-Ilocos Region	83	85	91	98	128	133	135	138
II-Cagayan Valley	60	61	64	66	74	74	44	76
III-Central Luzon	146	154	165	177	215	215	220	230
IV-Southern Tagalog	229	237	251	269	309	316	317	329
V-Bicol Region	85	94	103	114	154	154	154	155
VI-Western Visayas	72	74	78	82	109	109	109	110
VII-Central Visayas	85	87	93	102	125	125	131	138
VIII-Eastern Visayas	83	87	95	99	98	109	110	110
IX-Zamboanga Peninsula	44	45	45	46	45	48	48	49
X-Northern Mindanao	37	39	40	41	43	48	49	49
XI-Davao Region	15	16	19	22	31	31	34	36
XII-SOCCSKSARGEN	41	44	45	46	47	50	52	52
XIII-Caraga	41	45	50	56	65	65	57	67
ARMM	8	8	8	8	8	8	8	8

Note: Data as of April 2019

Source: National Telecommunications Commission

TABLE 13.20 Comparative Statistics on Maritime Accidents: 2001 to 2014

Year	Number of Accidents Monitored/ Reported	Number of Search and Rescue Mission	Number of Casualties/ Bodies Recovered	Number of Persons Missing	Number of Lives Saved and Provided Assistance	Number of Vessels Provided Assistance
2001	168	88	59	74	1,969	163
2002	152	65	73	146	1,178	146
2003	255	63	74	232	2,903	211
2004	198	84	144	116	4,893	248
2005	122	108	25	47	2,920	118
2006	123	53	62	94	5,121	113
2007	101	72	54	71	2,337	97
2008	238	57	416	912	3,742	182
2009	375	286	49	163	13,965	361
2010	488	408	37	172	15,305	263
2011	459	166	14	162	13,661	323
2012	475	141	38	108	19,984	461
2013	569	155	180	215	17,721	569
2014	709	1,540	132	148	8,732	902

Note: Most of the incidents are attributed to the elements of nature (bad weather disturbances).

Sources: Department of Transportation and Communication/Philippine Coast Guard

TABLE 13.21 Comparative Statistics on Road Traffic Accidents: 2001 to 2014

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
2001	627	1,399	2,026	6,696
2002	714	3,034	3,748	9,623
2003	800	4,177	4,977	11,441
2004	1,054	3,860	4,914	9,288
2005	578	3,779	4,357	7,068
2006	674	3,767	4,441	10,623
2007	718	3,569	4,287	7,267
2008	508	4,354	4,862	9,932
2009	1,117	7,570	8,687	15,750
2010	1,262	6,408	7,670	17,979
2011	1,399	5,664	7,063	11,574
2012	1,129	4,904	6,033	9,153
2013	1,362	7,817	9,179	8,169
2014	1,252	9,347	10,599	15,195

Source: Department of Transportation and Communication

TABLE 13.22 Comparative Statistics on Aircraft Accidents: 2008 to 2014

Year	2008	2009	2010	2011	2012	2013	2014
Number of accidents (cases)	17	18	16	24	20	17	25
Number of deaths	…	…	…	19	6	0	4
Number of injured persons	…	…	…	6	2	0	7

Source: Civil Aviation Authority of the Philippines/AAIIB, Department of Transportation and Communication

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 Energy Supply Mix By Source: 2009 to 2017
(In million tons of oil equivalent, MTOE)

Energy Source	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	39.90	41.05	41.85	43.52	44.99	46.99	51.27	54.59	57.92
I. Indigenous Energy	24.59	24.72	25.71	26.25	25.47	26.61	26.88	29.40	29.50
Oil	0.96	0.92	0.84	0.70	0.68	0.85	0.71	0.70	0.62
Coal	2.47	3.51	3.65	3.87	3.75	4.01	3.89	5.92	6.30
Hydro	2.44	1.94	2.41	2.55	2.49	2.27	2.16	2.02	2.39
Geothermal	8.88	8.54	8.55	8.81	8.26	8.86	9.50	9.52	8.83
Natural Gas	3.21	3.03	3.27	3.13	2.89	3.04	2.85	3.27	3.23
Biomass (Bagasse and other RE)	6.50	6.68	6.87	7.03	7.24	7.36	7.43	7.49	7.63
Solar and Wind	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.18	0.20
CME	0.11	0.10	0.10	0.11	0.12	0.13	0.16	0.18	0.17
Ethanol	0.01	0.01	0.00	0.02	0.04	0.07	0.09	0.13	0.13
II. Imported Energy	15.31	16.32	16.15	17.28	19.52	20.38	24.39	25.19	28.42
Oil	11.69	12.69	11.95	12.91	13.07	13.57	16.50	17.84	19.03
Coal	3.59	3.52	4.08	4.21	6.26	6.63	7.72	7.17	9.18
Ethanol	0.03	0.11	0.12	0.16	0.19	0.18	0.18	0.17	0.21
Self-sufficiency (%)	61.62	60.24	61.42	60.31	56.61	56.62	52.43	53.86	50.93

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

Source : Department of Energy

TABLE 14.1b Energy Consumption By Sector: 2009 to 2017
(In million tons of oil equivalent, MTOE)

Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	23.93	25.09	25.18	25.77	27.30	28.51	30.99	33.53	35.46
1. Industry	5.37	5.95	5.95	5.81	6.31	6.53	6.75	7.45	7.94
a. Manufacturing	5.08	5.64	5.57	5.38	5.85	6.06	6.23	6.93	7.36
b. Mining	0.15	0.21	0.26	0.31	0.34	0.34	0.36	0.30	0.33
c. Construction	0.14	0.10	0.12	0.12	0.12	0.13	0.15	0.22	0.25
2. Transport	7.74	8.04	7.98	8.36	8.78	9.13	10.56	11.42	11.81
3. Residential	7.63	7.88	7.99	8.17	8.39	8.49	8.73	9.03	9.17
4. Commercial	2.41	2.66	2.74	2.83	3.04	3.40	3.37	3.86	4.40
5. AFF	0.50	0.35	0.30	0.32	0.35	0.35	0.40	0.45	0.52
6. Others, Non-Energy Us	0.27	0.22	0.22	0.28	0.43	0.60	1.18	1.31	1.61

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

Source : Department of Energy

TABLE 14.2 Domestic Oil and Gas Production: 2010 to 2018
In Billion Barrel

Source	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Oil (In MBBLS)	30,039,395	2,325,590	1,637,548	1,883,834	3,078,684	2,409,746	2,013,556	1,586,608	1,262
Nido	86,516	74,858	73,720	84,463	79,114	71,147	53,646	56,164	52
Matinloc	69,643	51,485	70,631	66,279	69,827	70,716	72,745	67,490	43
North Matinloc	18,780	16,105	10,533	10,029	8,865	8,362	9,122	2,102	...
West Linapacan	...	...	...	...	...	...	...	...	...
Malampaya	...	...	...	...	...	...	...	...	...
Galoc	2,683,610	2,183,142	1,482,664	1,723,063	2,290,878	2,259,521	1,878,043	1,460,852	1,167
Tindalo	180,846 r	...	...	...	...	...	...	...	...
Total Gas (Million Cubic Feet of Gas)	130,008	140,368	134,491	123,866	130,316	122,527	140,398	138,497	154,622
Libertad	...	...	72	72	72	72	72	...	...
San Antonio	...	...	...	...	...	...	...	...	...
Malampaya	130,008	140,368	134,491	123,866	130,316	122,527	140,398	138,497	154,622

Note : Details may not add up to totals due to rounding.
MBBLS - Thousand barrels
Source : Department of Energy

TABLE 14.3 Coal Production by Major Area: 2010 to 2018
(MT at 10,000 Btu/lb.)

Areas	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	6,650,362	6,911,460	7,339,968	7,100,041	7,601,269	7,601,269	11,211,265	11,932,340	13,054,392
Semirara Mining and Power Corp. (Antique)	6,318,484	6,471,327	6,910,516	6,813,003	7,344,869	7,168,446	11,084,260	11,839,025	12,949,363
Bicol Region	31,217	17,390	17,942	22,849	20,874	28,095	16,203	12,123	13,363
Samaju Corp. (Albay)	-	-	-	-	-	-	-	-	8,435
SAMAJU (Albay)	-	-	-	-	-	-	-	-	4,928
Guidance Management Corp. (Northern Cebu)	33,133	52,268	23,816	38,926	20,301	8,160	10,472	4,614	458
Central Cebu	131	-	347	270	-	-	-	-	-
Adlaon (Southern Cebu)	34,006	31,077	35,521	27,048	23,304	21,020	24,797	8,534	6,048
Guidance Management (Negros Occidental)	1,122	1,586	58	-	-	-	-	495	120
Polillo (Quezon)	5	6	7	8	9	10	11	12	-
Smart Mining and Resources Development Corp. (Surigao del Sur)	2,869	23,473	20,873	52,118	49,676	28,169	21,167	23,253	29,758
Small Scale Mines (Bicol)	-	-	-	-	-	-	-	-	1,848
Small Scale Mines (Cebu)	-	-	-	-	-	-	-	-	20,938
Small Scale Mines (Surigao del Sur)	-	-	-	-	-	-	-	-	21,610
Small Scale Mines Zamboanga del Sur)	-	-	-	-	-	-	-	-	10,886

Note : Details may not add up to totals due to rounding.
Btu/lb - British thermal unit/pound
Source : Department of Energy

TABLE 14.4 Coal Importation By Origin: 2008 to 2017
(In Metric Tons, MT)

Country of Origin	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	9,077,828	7,026,718	10,965,819	10,962,502	11,895,483	14,414,593	15,182,165	17,278,803	20,029,716	22,267,794
Australia	330,000	-	65,000	-	195,000	201,454	-	305,722	1,309,689	1,401,036
China	1,170,000	527,183	18,018	-	-	-	-	-	-	-
Indonesia	7,124,813	6,381,423	10,602,291	10,894,333	11,700,438	13,963,937	14,975,355	16,672,707	17,988,102	19,663,226
Vietnam	393,015	118,112	277,517	68,169	45	249,202	191,410	168,074	270,191	219,377
South Africa	-	-	-	-	-	-	-	-	-	-
South Korea	-	-	-	-	-	-	-	-	27,524	87
Russia	60,000						15,400	77,300	-	984,068
Taiwan	-	-	-	-	-	-	-	-	-	-
USA	-	-	2,993							-
Others	-	-	-	-	-	-	-	55,000	434,210	-

Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.
Source : Department of Energy

TABLE 14.5 Coal Consumption By Major User: 2009 to 2017
(In Metric Tons)

Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	11,493,959	13,320,716	14,638,626	15,317,364	18,951,519	20,163,227	22,006,401	24,794,267	29,319,610
Cement	2,449,894	3,118,233	3,126,608	2,799,256	3,155,911	3,203,431	3,348,362	3,892,836	4,423,330
Power Generation	8,416,496	9,643,067	10,961,180	11,937,266	14,790,549	15,587,493	17,553,854	19,386,130	23,326,829
Industrial/Direct Processes	627,569	559,416	550,838	580,842	1,005,059	1,372,304	1,104,185	1,515,301	1,569,451

Note : Details may not add up to totals due to rounding.
Source : Department of Energy

TABLE 14.6 Total Crude Oil Supply: 2009 to 2017
(In Thousand Barrels)

Source	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	52,982	69,609	71,782	65,200	58,070	67,941	80,321	80,651	78,549
Imported	50,061	66,599	69,456	63,562	56,186	64,862	77,911	78,637	76,963
Domestic	2,920	3,010	2,326	1,638	1,884	3,079	2,410	2,014	1,587

Note : Details may not add up to totals due to rounding.
Source : Department of Energy

TABLE 14.7 Crude Oil Importations by Country of Origin: 2010 to 2017
(Volume in thousand barrels; CIF value in thousand US dollars)

Country	2010		2011		2012		2013		2014		2015		2016		2017	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	66,599	5,313,591	69,456	7,640,276	63,562	7,236,919	56,186	6,239,551	64,862	6,237,777	77,911	4,355,529	78,637	3,315,275	76,963	4,277,870
Middle East	54,232	4,301,341	52,955	5,792,627	51,032	5,806,603	42,727	4,710,336	49,086	4,494,541	67,133	3,412,499	68,537	2,851,132	69,345	3,832,409
Saudi Arabia	30,359	2,424,724	30,795	3,385,815	29,784	3,411,624	23,500	2,598,933	37,103	3,221,989	34,427	1,753,774	28,438	1,190,549	27,097	1,514,502
Kuwait	-	-	-	-	-	-	-	-	-	-	16,877	813,497	26,448	1,056,926	24,475	1,329,237
Iran	819	67,012	5,874	660,981	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	4,273	322,825	1,551	179,724	5,018	571,737	8,459	806,112	5,579	575,106	7,464	411,763	2,618	123,547	2,999	159,521
Dubai	-	-		-	-	-	-	-	-	-	-	-				
Oman	693	51,734	6	655	-	-	-	-	-	-	-	-	524	21,359	1,225	65,845
Neutral Zone	-	-	-	-	-	-	-	-	-	-	-	-				
United Arab					-	-	-	-	-	-	-	-	10,507	458,751	13,549	763,303
Emirates	18,088	1,435,045	14,730	1,565,451	16,230	1,823,241	9,717	1,186,063	6,403	697,446	8,365	433,465	-	-	-	-
Yemen	-	-	-	-	-	-	1,050	119,229	-	-	-	-	-	-	-	-
Other Regions	12,367	1,012,251	16,501	1,847,649	12,530	1,430,317	13,458	1,529,215	15,776	1,743,236	10,778	943,030	10,101	464,143	7,618	445,461
Indonesia	-	-	-	-	2,410	263,970	1,023	115,828	3,583	405,490	5,747	650,501	396	17,268		
Malaysia	6,864	566,414	2,102	234,269	191	22,490	162	18,782	-	-	-	-	4,160	197,148	886	54,163
Brunei	296	23,585	-		344	46,438	600	73,282	600	69,675	-	-	288	14,218	581	34,764
Singapore	-	-	81	8,605	-		-		-		-		-	-	-	-
China (PROC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam					77	8,324	-	-	248	20,761	261	12,851	-	-	-	-
Mexico	-	-	-		-		-		-		-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	48,129
Pakistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	2,916
Gabon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea							1,419	167,362	-	-	-	-	-	-	-	-
Russia	5,207	422,252	14,318	1,604,775	9,508	1,089,094	10,255	1,153,961	11,346	1,247,309	4,769	279,678	5,256	235,509	5,106	305,489

Note : Details may not add up to totals due to rounding.
Source : Department of Energy

TABLE 14.8 Refinery Production: 2010 to 2017
(In thousand barrels)

Areas	2010	2011	2012	2013	2014	2015	2016	2017
Total	65,909	69,288	62,391	57,712	61,372	77,478	79,016	77,193
Aviation Turbo	6,103	6,087	5,387	5,001	5,970	7,191	7,922	7,097
Premium Leaded Gasoline								
Premium Unleaded	8,609	9,147	8,624	4,364	4,406	9,174	10,467	9,342
Regular Gasoline	2,818	3,672	3,382	6,306	6,668	7,915	8,474	9,215
Kerosene	1,087	780	717	675	461	472	523	410
Diesel Oil	22,957	25,204	22,631	21,332	22,111	28,974	29,137	27,762
Fuel Oil	12,900	13,202	11,477	10,624	11,364	6,332	5,170	6,467
LPG	4,210	4,495	4,083	3,654	3,427	5,293	5,353	5,196
Asphalts								
Hydro/Solvents	27	(3)	11	12	0	(0)	(6)	-
Naphtha	1,492	1,379	1,183	2,083	2,127	2,677	2,235	1,744
Reformate	-	-	-	-	-	-	-	1
Aviation Gasoline								
Mixed Xylene	1,108	1,057	938	638	841	974	1,007	959
Basestocks								
Secondary Products								
Waxes								
Sulphur	152	211	137	89	296	3,582	3,959	3,687
Others	2,151	2,144	1,724	1,268	1,629	3,166	3,872	4,103
Total Marketable Products	63,614	67,375	60,293	56,047	59,301	75,751	78,113	75,982
Add:								
In-Process and Intermediate	0	0	0	0	0	0	0	0
Refinery Fuel (RF) & Loss (L)	2,295	1,913	2,098	1,665	2,071	1,726	903	1,211
Thousand Barrels/Calendar Day	181	190	368	158	168	212	216	211
RF & L as % of Total Output	3.5	2.8	3.4	2.9	3.4	2.2	1.1	1.6

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

Source : Department of Energy

TABLE 14.9 Petroleum Products Importation; 2010 to 2017
(In thousand barrels)

Products	2010	2011	2012	2013	2014	2015	2016	2017
Total	54,607	46,671	54,780	62,517	69,658	77,934	86,108	97,879
Aviation gasoline	27	38	34	32	21	34	28	39
Aviation turbo/Jet A-1	3,519	4,800	5,894	6,417	6,558	5,688	6,809	8,889
Premium gasoline								
Unleaded premium	11,318	10,385	11,435	13,952	14,828	15,148	15,705	17,627
Regular gasoline	1,257	863	944	647	0	0	0	0
Kerosene	289	247	228	1,490	430	199	252	317
Diesel	22,368	18,672	24,941	26,464	30,343	28,375	35,345	40,105
IFO/Fuel Oil	5,660	2,287	1,876	2,685	4,901	10,129	7,162	6,921
LPG	8,758	8,599	8,218	9,074	9,299	9,691	11,613	13,910
Solvents	-	-	-	-	-	-	-	-
Asphalts	432	496	951	741	1,524	389	914	879
Naptha/Reformate	-	-	-	-	1,187	6,678	7,700	8,914
Heavy Vacuum Gas Oil	-	-	-	-	-	-	-	-
Condensate	979	285	260	1,015	567	1,603	580	280
Lubes/Additives	-	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-
Feedstock	-	-	-	-	-	-	-	-
Basestocks	-	-	-	-	-	-	-	-
Alkylate	0	0	0	0	0	0	0	0
Others [1]	-	-	-	1,756	3,279	8,670	9,194	10,073

Note : Details may not add up to totals due to rounding.
IFO - Industrial Fuel Oil
[1] Data included in Aviation turbo/Jet A-1.

Source : Department of Energy

TABLE 14.10 Petroleum Products Consumption by Type of Product: 2009 to 2017
(In thousand barrels)

Product	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	107,299	111,809	106,857	110,991	117,489	124,503	143,226	155,414	166,539
Aviation gasoline	31	30	21	59	34	39	48	42	71
Aviation turbo/Jet A-1	9,456	9,617	10,824	11,373	12,015	12,423	13,038	14,837	16,403
Gasoline	23,799	24,644	24,401	25,873	27,453	28,598	32,835	36,106	39,327
Premium gasoline/Unleaded [a] (93RON and above)	19,510	20,249	19,997	21,125	25,893	14,601	17,383	20,094	21,450
Regular gasoline/Unleaded (81RON and above)	4,290	4,395	4,404	4,748	1,560	13,997	15,452	16,012	17,877
Kerosene	1,252	1,159	1,041	971	947	860	811	777	767
Diesel [b]	43,638	45,054	44,547	46,561	49,505	52,644	58,716	64,911	68,303
Industrial fuel oil	15,789	17,901	12,568	12,521	12,475	13,364	14,568	12,862	11,719
LPG	12,557	12,546	12,624	12,434	12,714	13,073	14,842	16,926	18,552
Others	222	363	316	366	1,481	771	2,088	1,043	785
Asphalts	554	495	514	832	863	611	421	727	1,692
Naptha/Reformate	0	0	0	0	0	2,118	5,859	7,184	8,920
Refinery fuel (RF) and losses (L)	2,068	2,295	1,913	2,098	1,665	2,071	1,726	903	1,211

Notes : 1. Details may not add up to totals due to rounding.
2. Data include consumptions by households and industries.

[a] includes Ethanol blend [b] Biodiesel blend

RON - Research Octane Numbers

Source : Department of Energy

TABLE 14.11 Petroleum Products Consumption By Industry: 2010 to 2017
(In thousand barrels)

Industry	2010	2011	2012	2013	2014	2015	2016	2017
Total	102,096.9	97,251.5	101,529.6	108,256.2	115,428.9	132,925.2	143,476.2	154,197.0
Manufacturing	8,513.1	7,600.0	7,017.9	6,831.0	6,294.5	7,276.1	7,839.3	7,466.6
Beverages	1,188.5	938.7	779.2	657.6	584.9	431.6	560.9	257.4
Tobacco	178.8	157.5	140.1	78.5	76.8	61.9	42.6	27.8
Coconut and vegetable oil	86.8	76.5	80.7	81.8	60.4	29.8	34.8	22.1
Sugar	210.5	200.1	143.6	134.7	105.3	139.5	188.5	224.2
Other food processing	1,675.3	1,738.9	1,570.0	1,492.6	1,250.9	1,256.4	1,600.6	1,146.1
Textiles/Apparel	132.3	94.5	97.8	74.0	72.8	99.5	74.6	83.7
Wood products/Furniture	78.5	76.3	67.5	76.1	71.8	121.0	112.8	105.6
Paper products/Printing	164.5	110.5	91.1	75.9	61.0	44.3	40.8	33.9
Chemicals except ferilizer	1,128.4	986.8	820.8	780.5	1,172.2	1,423.2	1,343.6	1,603.1
Fertilizer	95.9	93.0	96.6	75.0	23.3	7.4	20.8	13.7
Rubber/Rubber products	22.6	25.5	24.1	14.4	10.4	7.7	9.4	21.8
Glass/Glass products	566.3	577.4	526.5	497.7	433.0	405.5	475.5	412.6
Cement	804.5	540.7	520.0	545.0	496.2	934.1	885.6	1,180.0
Lube refining [a]	0.0	0.2	0.2	0.0	0.0	0.0	22.3	0.0
Other non-metallic minerals	193.3	190.0	236.4	279.0	159.3	153.5	143.6	49.0
Basic metals	798.6	671.2	638.3	694.1	735.6	846.1	817.1	878.4
Machinery/Equipment	887.4	802.1	735.6	749.5	804.7	1,138.2	1,252.7	1,301.3
Others	301.0	320.2	449.4	524.6	176.2	176.4	213.1	105.8
Mining	1,171.2	1,548.3	1,871.6	2,110.3	2,109.3	2,224.0	1,696.5	1,905.8
Construction	625.4	738.0	758.1	785.9	819.9	1,027.9	1,510.5	1,756.5
Transport	71,115.1	71,531.9	74,567.7	77,984.7	79,996.1	91,890.9	99,455.8	105,147.7
Railway	18.0	34.7	52.2	69.2	85.7	12.5	14.3	16.0
Road transport	55,060.9	54,309.5	57,184.7	60,104.0	61,510.0	70,999.9	77,911.2	81,050.3
Water transport	6,389.5	6,342.7	5,898.7	5,762.1	5,937.9	7,792.1	6,651.2	7,607.7
Air transport	9,646.6	10,845.0	11,432.2	12,049.4	12,462.5	13,086.4	14,879.2	16,473.7
Commercial	7,719.7	8,004.6	7,893.5	9,162.8	11,640.6	10,692.0	13,455.7	17,356.9
Wholesale trade	7,226.7	7,474.6	7,384.7	8,354.4	10,730.4	9,743.4	12,780.5	16,895.6
Finance and housing	8.3	37.1	30.5	33.8	35.4	40.0	35.5	23.3
Private services	483.4	486.9	474.7	771.1	873.8	907.9	535.0	426.5
P.I. Government	1.3	6.0	3.6	3.4	1.0	0.7	104.7	11.7
Agriculture	1,631.4	1,390.1	1,376.0	1,428.6	1,305.6	1,470.8	1,730.8	2,201.9
Fishery/Fishing Trade	1,464.2	1,216.0	1,165.9	1,171.2	1,069.6	1,209.7	1,417.4	1,757.3
Agricultural crop products	133.3	144.6	183.8	250.2	231.6	259.2	261.5	401.0
Livestock/Poultry	0.7	2.7	1.4	0.2	0.0	0.4	48.3	1.3
Agricultural services	23.7	20.4	20.4	4.3	0.0	0.0	2.3	0.0
Forestry	9.4	6.4	4.7	2.7	4.4	1.4	1.3	42.2
Power Generation	10,463.2	5,608.4	6,846.7	7,608.2	9,762.0	9,975.9	8,833.5	6,964.8
National Power Corporation	3,527.0	1,993.6	1,608.5	1,050.6	779.2	1,915.3	1,151.0	999.9
Other private power generators	6,936.1	3,614.8	5,238.2	6,557.6	8,982.7	8,060.6	7,682.5	5,964.9
Others, n.e.c.	858.0	830.2	1,198.0	2,344.7	3,501.1	8,367.7	8,954.1	11,396.6
Refinery fuel/losses	2,068.0	2,294.5	1,913.2	2,098.5	1,664.8	2,071.5	1,726.5	902.6

Notes:

1. Power generation includes Automotive Diesel Oil (ADO) and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.
2. Includes consumption of ethanol and biodiesel
3. Details may not add up to totals due to rounding.

[a] Lube refining: less IFO sales by PPC to NPC.

Source : Department of Energy.

TABLE 14.12 Power Generation by Source: 2009 to 2017
(In gigawatt hours)

Plant Type	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	61,934	67,743	69,176	72,922	75,266	77,261	82,413	90,798	94,370
Oil-Based	5,381	7,101	3,398	4,254	4,491	5,708	5,886	5,661	3,787
Oil-Thermal	909	1,364	512	695	438	463	80	245	282
Diesel	3,771	4,532	2,762	3,332	3,805	4,730	5,521	4,722	3,100
Gas Turbines	62	3	0	0	0	0	10	0	0
Combined-Cycle	639	1,202	124	227	247	515	276	694	405
Hydro	9,788	7,803	9,698	10,252	10,019	9,137	8,665	8,111	9,611
Geothermal	10,324	9,929	9,942	10,250	9,605	10,308	11,044	11,070	10,270
Coal	16,476	23,301	25,342	28,265	32,081	33,054	36,686	43,303	46,847
Wind/Solar	66	63	89	77	67	169	887	2,072	2,295
Natural gas	19,887	19,518	20,591	19,642	18,791	18,690	18,878	19,854	20,547
Biomass	14	27	115	183	212	196	367	726	1,013

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

Source : Department of Energy

TABLE 14.13 Power Generation By Utility: 1996 to 2017
(In gigawatt hours)

Year	Total	National Power Corporation	Independent Power Producers				Self Generating Industries	Non-NPC *
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company		
1996	36,708	23,816	11,788	93	138	872	-	…
1997	39,797	23,202	15,500	82	97	916	-	…
1998	41,578	24,541	15,143	273	766	857	-	…
1999	41,432	39,257	-	123	1,220	832	-	…
2000	45,290	40,978	-	73	1,026	3,213	-	…
2001	47,049	42,302	-	67	967	3,712	-	…
2002	48,467	38,269	-	78	1,075	9,046	-	…
2003	52,941	39,385	-	55	2,146	11,354	-	…
2004	55,957	41,958	-	58	2,276	11,664	-	…
2005	56,568	40,497	-	36	2,048	13,986	-	…
2006	56,784	17,299	23,173	121	1,883	14,309	-	…
2007	59,612	15,588	26,156	48	3,406	14,413	-	…
2008	60,821	13,191	27,972	-	-	-	-	19,658
2009	61,934	10,219	27,400	-	-	-	-	24,315
2010	67,221	4,054	14,725	-	-	-	-	48,442
2011	69,176	5,685	9,536	-	-	-	-	53,955
2012	72,922	5,707	9,875	…	…	…	…	57,340
2013	75,266	5,458	8,912	…	…	…	…	60,895
2014	77,261	5,109	8,382	…	…	…	…	63,770
2015	82,413	4,164	8,747	…	…	…	…	69,501
2016	90,798	3,155	7,223	…	…	…	…	80,420
2017	94,370	3,346	7,378	…	…	…	…	83,646

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

*Non-NPC include MERALCO and REC embedded generator

Source : Department of Energy

TABLE 14.14 Power Generation by Grid: 2010 to 2017
(In gigawatt hours)

Sector	2010	2011	2012	2013	2014	2015	2016	2017
Total	67,742,759	63,175,650	72,922,011	75,266	77,261	82,413	90,798	94,370
Luzon	50,264,725	50,017,259	52,312,426	54,820	56,766	60,113	66,498	68,512
Visayas	9,075	10,456	11,483	11,100	11,014	12,170	12,955	14,054
Mindanao	8,403	8,703	9,127	9,347	9,481	10,130	11,345	11,804

Note : Details may not add up to totals due to rounding.
Source : Department of Energy

TABLE 14.15 Installed Generating Capacity: 2010 to 2017
(In gigawatt hours)

Plant Type	2010	2011	2012	2013	2014	2015	2016	2017
Total	16,358	16,162	17,025	17,325	17,944	18,765	21,423	22,728
Diesel/Oil	3,193	2,994	3,074	3,353	3,476	3,610	3,616	4,153
Hydro	3,400	3,491	3,521	3,521	3,543	3,600	3,618	3,627
Geothermal	1,966	1,783	1,848	1,868	1,918	1,917	1,916	1,916
Coal	4,867	4,917	5,568	5,568	5,708	5,963	7,419	8,049
Wind/Solar/Biomass	72	117	153	153	437	812	1,424	1,536
Natural gas	2,861	2,861	2,862	2,862	2,862	2,862	3,431	3,447

Note : Details may not add up to totals due to rounding.
Source : Department of Energy

TABLE 14.16 Electric Energy Consumption by Sector: 1996 to 2017
(In million kilowatt hours)

Year	Total	Residential	Commercial	Industrial	Transport	Agriculture	Utilities Own Use	Power Losses
1996	36,708	9,150	7,072	11,851	27	1,140	1,340	6,128
1997	39,797	10,477	8,013	12,531	29	1,239	1,471	6,037
1998	41,578	11,936	8,725	12,543	29	905	1,590	5,849
1999	41,432	11,875	8,901	12,444	30	891	1,536	5,754
2000	45,290	12,894	9,512	13,191	55	902	2,390	6,345
2001	47,049	13,547	10,098	14,452	55	987	2,196	5,713
2002	48,468	13,715	10,172	13,628	58	1,052	3,873	5,970
2003	52,941	15,357	11,106	15,188	37	1,032	3,410	6,810
2004	55,957	15,920	11,785	15,012	67	1,292	4,654	7,227
2005	56,568	16,031	12,245	15,705	91	1,086	4,591	6,817
2006	56,784	15,830	12,679	15,888	97	1,178	4,227	6,885
2007	59,612	16,376	13,470	16,522	107	1,534	3,994	7,608
2008	60,821	16,644	14,136	17,031	110	1,283	3,935	7,680
2009	61,934	17,504	14,756	17,084	111	1,413	3,524	7,542
2010	67,743	18,833	16,261	18,576	109	1,487	4,677	7,800
2011	69,176	18,694	16,624	19,334	111	1,335	5,398	7,680
2012	72,922	19,695	17,777	20,071	117	1,551	5,351	8,360
2013	75,266	20,614	18,304	20,677	112	1,859	5,959	7,741
2014	77,261	20,969	18,761	21,429	111	2,075	6,646	7,270
2015	82,413	22,747	20,085	22,514	98	2,364	7,124	7,481
2016	90,798	25,631	21,770	24,119	102	2,532	8,357	8,286
2017	94,370	26,782	22,768	25,573	112	2,558	8,316	8,262

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 March 31, 2019

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential	Served
Philippines	1,475	36,065	36,057	8	15,416,144	12,966,469
CAR	73	1,113	1,113	0	416,008	371,503
I - Ilocos Region	116	3,029	3,029	0	1,089,617	1,038,855
II - Cagayan Valley	96	2,369	2,369	0	892,466	805,831
III - Central Luzon	100	2,236	2,236	0	1,567,645	1,501,593
IV-A CALABARZON	71	1,946	1,945	1	858,791	792,322
MIMAROPA	70	1,435	1,435	0	737,923	596,867
V - Bicol Region	111	3,388	3,388	0	1,239,293	999,200
VI - Western Visayas	132	3,871	3,870	1	1,728,179	1,498,117
VII - Central Visayas	121	2,713	2,713	0	1,202,350	1,086,845
VIII - Eastern Visayas	142	4,372	4,372	0	1,034,864	887,091
IX - Zamboanga Peninsula	72	1,865	1,865	0	779,936	536,538
X - Northern Mindanao	85	1,843	1,843	0	835,567	736,588
XI - Davao Region	44	896	896	0	692,842	500,289
XII - SOCCSKSARGEN	55	1,231	1,231	0	1,035,950	742,432
XIII - Caraga	73	1,311	1,311	0	699,827	669,829
BARMM	114	2,447	2,441	6	604,886	202,569

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: 2009 to 2018

Region	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	800	859	861	864	865	868	869	869	869	870
CAR	29	34	35	35	35	35	35	35	35	35
I - Ilocos Region	64	68	68	68	68	68	68	68	68	68
II - Cagayan Valley	67	69	69	69	69	69	69	69	69	69
III - Central Luzon	109	111	112	112	112	112	112	112	112	112
IV-A CALABARZON	…	…	…	…	…	…	…	…	…	69
MIMAROPA	95	96	96	96	96	97	97	97	97	28
V - Bicol Region	56	59	59	59	59	60	60	60	60	60
VI - Western Visayas	98	100	100	100	100	100	100	100	100	100
VII - Central Visayas	30	33	33	33	33	34	33	33	33	33
VIII - Eastern Visayas	57	63	63	63	63	63	65	65	65	66
IX - Zamboanga Peninsula	35	35	35	36	36	36	36	36	36	36
X - Northern Mindanao	21	22	34	34	34	34	34	34	34	35
XI - Davao Region	37	39	39	40	40	40	40	40	40	26
XII - SOCCSKSARGEN	15	19	15	15	15	15	15	15	15	18
XIII - Caraga	37	39	39	39	39	39	39	39	39	40
BARMM	50	72	64	65	66	66	66	66	66	75

Source: Local Water Utilities Administration

TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2018

Region	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	3,107,551	3,292,272	3,470,378	3,710,078	3,895,631	4,109,785	4,352,872	4,567,197
CAR	56,637	59,196	61,167	63,220	64,854	68,180	70,302	73,688
I - Ilocos Region	162,940	172,983	180,990	195,603	208,996	226,867	245,213	259,746
II - Cagayan Valley	75,266	80,960	86,325	92,252	98,542	104,442	110,851	117,632
III - Central Luzon	686,038	749,510	788,913	847,337	906,614	948,203	984,792	1,058,586
IV-A CALABARZON	…	…	…	…	…	…	…	813,172
MIMAROPA	634,972	682,766	738,780	766,499	790,432	825,178	865,186	74,308
V - Bicol Region	212,016	202,008	210,775	230,091	240,526	255,276	268,554	284,877
VI - Western Visayas	214,019	226,172	238,588	259,082	273,842	284,155	299,862	326,802
VII - Central Visayas	229,160	247,115	255,564	276,377	297,941	310,498	345,161	337,143
VIII - Eastern Visayas	89,388	91,312	83,616	101,899	104,448	119,235	140,204	133,048
IX - Zamboanga Peninsula	92,495	93,702	99,025	104,522	107,637	112,220	116,800	122,242
X - Northern Mindanao	167,734	175,279	183,808	193,713	201,537	214,958	226,264	243,841
XI - Davao Region	291,677	305,303	323,422	346,008	354,815	379,029	308,352	323,967
XII - SOCCSKSARGEN	48,782	52,170	55,634	59,764	63,377	68,147	201,476	122,991
XIII - Caraga	96,341	102,240	111,237	118,295	124,367	132,641	143,062	153,070
BARMM	50,086	51,556	52,534	55,416	57,703	60,756	26,793	122,084

Source: Local Water Utilities Administration

TABLE 14.20 Irrigated and Benefited Areas of National Irrigation Systems: 2001 to 2018
(Area in hectares)

Year	Service Area [1]	Irrigated Area [2]		Benefited Area [3]	
		Wet Season	Dry Season	Wet Season	Dry Season
2001	689,010	503,223	474,620	439,369	450,736
2002	689,113	482,381	469,032	439,920	420,272
2003	689,732	493,064	460,520	457,918	400,072
2004	690,239	486,238	480,227	455,975	442,472
2005	695,774	496,242	476,450	463,702	441,052
2006	704,746	485,351	479,359	423,056	441,043
2007	706,377	489,228	480,694	457,703	448,354
2008	729,546	547,192	541,706	499,901	486,076
2009	746,337	545,632	531,599	433,006	495,974
2010	751,787	546,363	556,031	437,810	455,208
2011	488,378	556,910	551,657	445,207	507,061
2012	793,638	569,582	568,826	516,010	536,318
2013	804,540	569,969	558,706	503,149	512,339
2014	821,598	569,969	558,706	503,149	512,339
2015	831,986	569,467	551,150	463,774	506,998
2016	836,055	567,173	555,379	451,425	497,316
2017	848,617	630,330	603,068	600,591	570,713
2018	859,948	654,497	635,115	611,913	604,892

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.

[1] Service Area (at the beginning of the year) or the area of an irrigation system after the project completion and turnover for operation that is already provided with irrigation and drainage facilities where irrigation and drainage service could already be rendered. (MC #12 S., 2015)

[2] Irrigated area refers to the area within the operational area of an irrigation system served during the respective cropping session namely, wet season, dry season and third crop. (MC #12 S., 2015)

[3] Benefited area refers to the actual portion of the irrigated area system planted to crops during the respective cropping sessions namely, wet season, dry season and third crop and where reasonable harvest (40 cavans per hectare and above) was made. (MC #12 S., 2015)

Source : National Irrigation Administration

TABLE 14.21 Generated Area of National Communal Irrigation Systems/Projects: 2001 to 2018

(Area in hectares)

Year	Total	National	Communal
2001	21,050	11,604	9,446
2002	28,148	14,841	13,307
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

Source : National Irrigation Administration

TABLE 14.22 Status of Irrigation Development by Region
As of December 31, 2018
(Area in hectares)

Region	Estimated Total Irrigable Area [a]	Service Area (ha)					Irrigation Development (in percent)	Remaining Area to be Developed
		Total	National	Communal	Private	OGA-Assisted		
	3,128,631	1,920,563	876,537	688,258	182,504	173,264	61.39	1,215,441
CAR	111,296	98,943	16,297	55,760	23,293	3,593	88.90	12,750
I - Ilocos Region	264,491	195,257	61,624	62,218	20,421	50,993	73.82	69,310
II - Cagayan Valley	457,247	294,493	177,073	55,334	44,064	21,022	65.06	159,754
III - Central Luzon	483,830	328,815	221,938	78,807	8,904	19,166	67.96	155,272
IV-A CALABARZON	85,929	62,627	29,034	23,954	7,086	2,553	72.88	23,302
MIMAROPA	143,559	100,848	30,732	42,708	14,812	12,596	70.25	46,245
V - Bicol Region	239,440	142,514	24,016	76,189	24,932	17,378	59.52	96,926
VI - Western Visayas	191,253	125,256	53,885	41,228	15,262	14,881	65.49	66,637
VII - Central Visayas	53,674	51,477	12,212	33,969	3,800	1,496	95.91	3,180
VIII - Eastern Visayas	91,983	74,758	26,679	39,513	5,816	2,751	81.27	17,354
IX - Zamboanga Peninsula	93,706	51,329	19,050	26,761	2,036	3,481	54.78	42,454
X - Northern Mindanao	121,123	71,286	32,165	29,456	4,881	4,784	58.85	49,936
XI - Davao Region	177,547	72,504	38,763	30,841	1,155	1,745	40.84	105,323
XII - SOCCSKSARGEN	293,226	125,544	71,606	40,842	2,840	10,256	42.81	167,634
XIII - Caraga	160,177	71,814	33,302	29,125	3,113	6,274	44.83	88,395
BARMM	160,150	50,097	28,160	21,552	90	295	31.28	110,972

[a] Estimated Total Irrigated Area (ETIA) is based on the 3 percent slope criteria.

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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(In million pesos)

Item	2012	2013	2014	2015	2016	2017	2018
Revenues	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914	2,473,132	2,850,184
Tax Revenues	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390	2,250,678	2,565,812
Bureau of Internal Revenue	1,057,916	1,216,661	1,334,762	1,433,302	1,567,214	1,772,321	1,951,850
Bureau of Customs	289,866	304,925	369,277	367,534	396,365	458,184	593,111
Other Offices	13,299	14,112	14,947	14,639	16,811	20,173	20,851
Non-tax Revenues	173,752	180,074	189,308	293,317	215,446	222,415	284,321
Grants	99	321	233	164	78	39	51
Expenditures	1,777,759	1,880,155	1,981,619	2,230,645	2,549,336	2,823,769	3,408,443
Allotment to Local Government Uni	298,322	317,255	344,235	387,559	449,776	530,150	575,650
Interest Payments	312,799	323,434	321,185	309,364	304,454	310,541	349,215
Subsidy	42,637	66,329	80,440	78,013	103,190	131,088	136,652
Equity	21,340	11,479	1,748	767	11,681	5,358	3,985
Net Lending	27,421	16,626	13,395	9,696	15,298	(4,237)	4,875
Tax Expenditures	32,281	23,012 r	29,532 r	17,821 r	15,794 r	8,331	21,592
Others	1,042,959	1,122,020 r	1,191,084 r	1,427,425 r	1,649,143 r	1,842,538 r	2,316,474
Surplus (Deficit)	(242,827)	(164,062)	(73,092)	(121,689)	(353,422)	(350,637)	(558,259)
Financing	538,172	435,257 r	275,239 r	242,851 r	330,939 r	758,929 r	783,277
External (Net)	70,046	(83,821)	12,572	64,782	(24,113)	27,569	191,752
External (Gross)	156,620	33,767	102,939	189,538 r	149,523 r	168,103 r	303,077
Less: Amortization	86,574	117,588	90,367	124,756 r	173,636 r	140,534 r	111,325
Domestic (Net)	468,126	519,078 r	262,667 r	178,069 r	355,052 r	731,360 r	591,525
Domestic (Gross)	798,527	520,934	387,838 r	420,072 r	357,497	733,569	644,474
Less: Amortization	330,401	1,856 r	125,171 r	242,003 r	2,445 r	2,209 r	52,949
Change in Cash	291,785	65,933	37,826	(1,580)	(257,654)	255,403	(52,651)
Budgetary	295,345	271,195 r	102,147	121,162 r	(22,483) r	408,292 r	225,018
Non-budgetary	(3,561)	(205,262) r	(64,321)	(122,742) r	(235,171) r	(152,889) r	(277,669)

Source: Bureau of the Treasury

TABLE 15.2 National Government Revenues by Type: 2011 to 2018
(In million pesos)

Item	2011	2012	2013	2014	2015	2016	2017	2018
Total Revenues	1,359,942	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914	2,473,132	2,850,184
1. Tax revenue	1,202,066	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390	2,250,678	2,565,812
Taxes on net income and profits	571,947	642,501	718,361	784,859	846,091	921,216	1,025,244	1,035,383
Taxes on property	2,487	3,626	3,275	5,450	5,633	6,636	7,462	7,151
Transfer taxes	2,487	3,626	3,275	5,450	5,633	6,636	7,462	7,151
Taxes on goods and services	298,086	354,512	429,812	470,515	504,656	554,850	646,267	752,308
General sales, turnover or value added taxes	182,936	229,594	250,149	278,727	287,786	326,216	360,555	347,658
Selective taxes on goods	68,026	72,346	118,856	135,315	157,964	163,506	209,111	290,612
Selective taxes on services	46,478	51,958	60,274	55,881	58,377	64,623	76,036	113,786
Taxes on use of goods or permissions to perform activities and others	646	614	533	592	529	505	565	252
Taxes on international trade and transactions	265,108	289,866	304,925	369,277	367,534	396,365	458,184	593,111
Import duties & taxes	265,108	289,866	304,925	369,277	367,534	396,365	458,184	593,111
Others	-	-	-	-	-	-	-	-
Other taxes	64,438	70,576	79,325	88,885	91,561	101,323	113,521	177,858
Stamps taxes	47,802	52,455	60,356	69,018	72,072	80,151	85,912	139,157
Others	16,636	18,121	18,969	19,867	19,489	21,172	27,609	38,701
2. Non-tax revenue	157,876	173,851	180,395	189,541	293,481	215,524	222,454	284,372
Non-tax revenue proper	156,691	165,404	177,138	187,362	230,534	214,789	221,585	268,666
Capital revenue	930	8,348	2,936	1,946	62,783	657	830	15,655
Grants	255	99	321	233	164	78	39	51

Source: Bureau of the Treasury

TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2008 to 2018
(in million pesos)

Particulars	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	4,766,480	5,010,773	5,267,979	5,524,560	6,069,250	6,278,979	6,286,314	6,499,629	6,603,928	7,130,543	7,780,086
Actual	4,220,903	4,396,639	4,718,171	4,951,188	5,437,104	5,681,153	5,735,242	5,954,537	6,090,262	6,652,430	7,292,500
Guaranteed	545,577	614,133	549,808	573,372	632,146	597,826	551,072	545,092	513,673 r	478,113	487,586
Domestic	2,487,333	2,549,559	2,818,650	3,030,944	3,742,639	3,991,870	4,063,540	4,129,952	4,167,466 r	4,638,777	4,974,396
Actual	2,414,428	2,470,040	2,718,202	2,873,357	3,468,375	3,733,422	3,820,603	3,884,380	3,934,097	4,441,260	4,776,859
Short Tem	770,335	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306
T-Bills	770,335	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306
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
$ Denominated T-Bills	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Medium Term	810,103	760,107	718,269	564,510	477,284	447,932	392,356	399,442	352,163	797,548	915,457
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	203,741	89,245	161,509	156,583	216,760	237,386	332,236	371,948	352,163	360,257	356,402
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Prmisory Notes (3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (3, 4, 5 yrs)	210,562	261,750	207,058	189,793	132,077	96,322	53,822	27,494	0	437,291	559,055
US $ Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	388,138	409,112	327,813	196,288	107,926	107,926	-	-	-	-	-
Multi-currency RTBs US Dollar (3, 5 yrs)	-	-	17,540	17,580	16,440	5,972	6,006	-	-	-	-
Multi-currency RTBs Euro (3, 5 yrs)	-	-	4,349	4,266	4,081	326	292	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	7,662	-	-	-	-	-	-	-	-	-	-
Long Term	833,990	1,087,675	1,472,521	2,013,778	2,716,225	2,964,574	3,146,509	3,220,503	3,293,998	3,329,343	3,367,096
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)	502,857	588,225	722,284	899,759	1,221,259	1,396,750	1,466,788	1,382,648	1,500,336	1,560,593	1,595,119
Fixed Rate Promissory Note (3, 5 yrs)	6,700	6,700	-	-	-	-	-	-	-	-	-
Fixed Treasury Bonds	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (7, 10 yrs)	-	29,373	85,091	246,051	613,847	763,847	751,059	725,701	801,983	776,481	776,482
Onshore Dollar Bonds	..	..	..	..	..	22,225	22,350	23,575	24,885	24,979	26,282
T - Bonds	40	-	-	-	-	-	-	-	-	-	-
Other Bonds	10,576	8,092	7,038	6,135	5,471	4,946	5,696	6,639	6,898	7,044	8,967
NG-Agencies	13,586	6,955	6,807	6,799	156	156	156	156	156	156	156
NG-Relent	13,586	6,955	6,807	6,799	156	156	156	-	-	-	-
Zero Coupon T - Bonds (7, 10-yrs)	60,326	60,326	54,680	8,132	-	-	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	187,611	335,710	344,864	794,608	802,648	726,208	850,018	1,031,342	909,298	909,298	909,298
Domestic Bond Exchange (10, 25 yrs)	-	-	199,463	-	-	-	-	-	-	-	-
Assumed Loans	2,294	2,294	2,294	2,294	2,294	442	442	442	442	792	792
Guaranteed (Long Term)	72,905	79,519	100,448	157,587	274,264	258,448	242,937	245,572	233,369	197,517	197,537
Foreign	2,279,147	2,461,214	2,449,329	2,493,616	2,326,611	2,287,109	2,222,774	2,369,677	2,436,469	2,491,766	2,805,690
Actual	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,515,641
Medium Term	-	-	-	-	-	-	-	-	-	-	-
Long Term	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,515,641
Guaranteed (Long Term)	472,672	534,614	449,360	415,785	357,882	339,378	308,135	299,520	280,304	280,596	290,049

Note: Contingent loans refer to loans of government financial institutions (GFI's) 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 Revenue Allotment (IRA) by Province[1]: 2012 to 2019

(In million pesos)

Province	2012 [a]	2013 [a]	2014 [a]	2015 [a]	2016 [a]	2017	2018	2019
Philippines [2]	77,500	84,818	95,074	108,286	118,366	134,255	144,034	158,424
NCR [3]	13,264.2	13,934.4	15,274.4	17,413.1	19,094.1	21,297.9	22,857.3	25,152.0
CAR	2,761.8	3,041.3	3,419.5	3,891.0	4,255.2	4,779.3	5,125.1	5,633.9
Abra	515.4	563.2	635.0	723.3	792.3	885.5	950.0	1,044.8
Apayao	456.5	504.2	569.3	649.4	709.0	800.5	859.5	946.3
Benguet	522.6	580.1	647.9	737.2	806.9	915.3	981.5	1,078.9
Ifugao	424.7	466.3	524.4	595.9	651.5	731.0	783.5	860.7
Kalinga	458.3	507.2	570.2	647.7	708.0	793.6	850.4	934.0
Mt. Province	384.3	420.3	472.8	537.5	587.6	653.3	700.2	769.3
I - Ilocos Region	3,628.7	3,989.6	4,490.4	5,107.0	5,582.9	6,199.5	6,647.1	7,305.8
Ilocos Norte	634.6	695.7	783.6	891.8	976.8	1,085.1	1,163.7	1,279.2
Ilocos Sur	650.2	711.3	798.6	906.1	990.5	1,096.2	1,174.1	1,288.6
La Union	622.7	678.4	763.4	868.0	950.1	1,056.5	1,132.6	1,244.5
Pangasinan	1,721.3	1,904.2	2,144.8	2,441.1	2,665.6	2,961.6	3,176.8	3,493.5
II - Cagayan Valley	3,856.6	4,262.9	4,804.5	5,471.5	5,982.7	6,726.1	7,216.0	7,936.8
Batanes	221.2	241.3	271.7	309.1	335.9	378.1	405.6	445.9
Cagayan	1,156.3	1,276.5	1,439.6	1,640.4	1,799.6	2,017.7	2,164.8	2,381.3
Isabela	1,422.9	1,579.3	1,779.6	2,026.2	2,212.9	2,490.2	2,671.6	2,938.6
Nueva Vizcaya	604.2	667.0	751.7	856.1	934.0	1,051.5	1,128.2	1,241.0
Quirino	452.0	498.8	562.0	639.7	700.3	788.6	845.8	929.9
III - Central Luzon	6,774.1	7,465.5	8,399.3	9,564.3	10,480.3	11,908.8	12,775.8	14,051.7
Aurora	438.7	484.6	546.9	623.7	683.4	769.6	826.0	908.9
Bataan	582.4	638.0	718.6	817.9	895.7	1,019.3	1,093.2	1,201.8
Bulacan	1,669.3	1,828.1	2,046.8	2,331.4	2,577.9	2,964.8	3,180.6	3,498.3
Nueva Ecija	1,338.3	1,489.7	1,680.5	1,915.4	2,093.2	2,383.3	2,558.0	2,815.1
Pampanga	1,202.6	1,332.1	1,500.5	1,707.8	1,865.0	2,109.4	2,262.8	2,488.4
Tarlac	921.6	1,002.3	1,129.3	1,285.6	1,403.4	1,570.9	1,685.3	1,853.5
Zambales	621.2	690.7	776.7	882.5	961.7	1,091.5	1,170.1	1,285.7
IV-A - CALABARZON	7,177.3	8,070.2	9,101.8	10,371.9	11,375.0	13,336.9	14,311.1	15,744.7
Batangas	1,396.8	1,555.4	1,754.5	1,999.6	2,194.5	2,554.2	2,740.8	3,015.4
Cavite	1,594.7	1,810.4	2,043.3	2,330.0	2,558.2	3,111.6	3,339.8	3,675.6
Laguna	1,451.6	1,640.6	1,849.1	2,105.8	2,310.0	2,698.4	2,894.7	3,183.6
Quezon	1,424.9	1,578.5	1,777.2	2,021.9	2,216.4	2,475.9	2,654.8	2,917.9
Rizal	1,309.3	1,485.3	1,677.7	1,914.6	2,096.1	2,496.8	2,681.1	2,952.2
MIMAROPA	3,453.9	3,831.3	4,318.2	4,917.6	5,375.7	6,051.7	6,492.4	7,141.0
Marinduque	359.6	388.2	437.0	497.1	543.5	603.3	646.8	710.8
Occidental Mindoro	690.3	764.9	862.0	981.4	1,071.0	1,207.1	1,295.0	1,424.4
Oriental Mindoro	753.3	837.1	943.8	1,075.2	1,178.7	1,324.1	1,420.5	1,562.4
Palawan	1,227.9	1,382.5	1,560.5	1,779.6	1,944.5	2,210.3	2,372.9	2,612.2
Romblon	422.8	458.6	514.9	584.3	638.2	707.0	757.3	831.2
V - Bicol Region	4,454.0	4,934.4	5,556.6	6,322.8	6,922.7	7,737.0	8,296.6	9,120.2
Albay	881.6	967.7	1,091.0	1,242.8	1,362.7	1,519.3	1,629.9	1,792.6
Camarines Norte	563.1	621.1	699.3	795.4	867.1	973.3	1,043.9	1,147.6
Camarines Sur	1,174.1	1,316.3	1,485.2	1,693.1	1,858.0	2,074.5	2,226.1	2,449.2
Catanduanes	414.4	453.1	506.8	572.9	624.1	695.6	743.9	815.1
Masbate	769.0	860.9	970.1	1,104.5	1,210.5	1,355.8	1,454.2	1,599.0
Sorsogon	651.8	715.2	804.4	914.2	1,000.4	1,118.4	1,198.6	1,316.8
VI - Western Visayas	5,069.3	5,560.7	6,234.8	7,092.4	7,761.1	8,628.4	9,251.7	10,168.8
Aklan	533.3	593.8	668.0	759.1	830.8	930.9	997.8	1,096.3
Antique	587.3	648.3	729.4	829.3	907.7	1,015.1	1,088.2	1,195.7
Capiz	678.7	738.1	822.9	935.2	1,023.3	1,138.2	1,219.9	1,340.0
Guimaras	296.1	327.1	369.5	421.5	461.5	519.4	557.6	613.8
Iloilo	1,265.2	1,408.8	1,583.8	1,799.2	1,962.0	2,192.5	2,350.1	2,582.0
Negros Occidental	1,708.7	1,844.5	2,061.2	2,347.8	2,575.8	2,832.3	3,038.2	3,341.2

Continued

TABLE 15.4 - - *Concluded*

Province	2012 [a]	2013 [a]	2014 [a]	2015 [a]	2016 [a]	2017	2018	2019
VII - Central Visayas	3,989.2	4,403.5	4,925.9	5,602.1	6,111.4	6,888.9	7,387.5	8,121.2
Bohol	1,017.5	1,106.3	1,246.5	1,417.2	1,549.2	1,713.5	1,838.3	2,021.9
Cebu	1,625.5	1,821.4	2,033.3	2,312.7	2,524.2	2,911.1	3,122.1	3,432.5
Negros Oriental	1,076.8	1,182.6	1,319.3	1,499.2	1,634.9	1,812.9	1,943.4	2,135.5
Siquijor	269.3	293.2	326.8	371.0	403.0	451.5	483.8	531.4
VIII - Eastern Visayas	4,064.8	4,466.9	5,021.6	5,704.5	6,232.0	7,005.4	7,507.7	8,247.0
Biliran	298.4	329.1	370.9	422.3	461.7	517.6	555.2	610.5
Eastern Samar	640.6	705.0	792.0	899.2	979.2	1,104.7	1,183.8	1,300.3
Leyte	1,143.9	1,251.4	1,405.4	1,595.0	1,745.3	1,974.4	2,115.1	2,322.0
Northern Samar	663.5	734.4	824.9	936.4	1,024.0	1,147.7	1,229.5	1,349.9
Southern Leyte	486.7	528.8	594.3	674.8	737.6	822.1	880.8	967.2
Samar	831.7	918.2	1,034.1	1,176.9	1,284.2	1,438.8	1,543.3	1,697.1
IX - Zamboanga Peninsula	2,493.5	2,756.3	3,093.4	3,521.7	3,850.6	4,302.6	4,615.3	5,075.5
Zamboanga del Norte	999.7	1,104.5	1,243.2	1,414.1	1,549.3	1,727.4	1,852.0	2,035.3
Zamboanga del Sur	867.2	955.3	1,064.0	1,211.1	1,320.4	1,468.0	1,574.8	1,732.0
Zamboanga Sibugay	626.5	696.5	786.2	896.6	980.9	1,107.3	1,188.6	1,308.2
X - Northern Mindanao	3,384.5	3,791.5	4,274.1	4,868.3	5,324.0	6,016.5	6,455.0	7,100.4
Bukidnon	1,257.4	1,413.9	1,596.3	1,820.9	1,991.1	2,255.6	2,421.7	2,666.1
Camiguin	250.3	273.2	308.0	350.8	383.3	430.4	461.7	507.8
Lanao del Norte	614.6	696.1	783.1	890.2	974.3	1,109.3	1,189.1	1,306.5
Misamis Occidental	560.6	621.1	698.9	794.7	866.1	966.2	1,036.0	1,138.8
Misamis Oriental	701.6	787.2	887.8	1,011.6	1,109.1	1,255.0	1,346.6	1,481.3
XI - Davao Region	2,940.1	3,288.4	3,713.2	4,236.3	4,472.5	5,577.6	5,987.5	6,590.8
Compostela Valley	698.5	780.9	883.0	1,008.8	1,107.9	1,246.4	1,338.6	1,474.4
Davao del Norte	745.7	851.5	962.7	1,099.5	1,207.5	1,357.4	1,457.8	1,605.4
Davao del Sur	792.2	876.7	988.5	1,126.2	1,058.7	1,000.3	1,072.4	1,178.6
Davao Oriental	703.6	779.2	879.0	1,001.8	1,098.4	1,239.2	1,329.6	1,462.8
Davao Occidental	..	..	..	..	..	734.3	789.1	869.8
XII - SOCCSKSARGEN	3,261.2	3,652.1	4,122.2	4,701.2	5,147.3	5,866.1	6,296.8	6,930.6
North Cotabato	1,150.4	1,295.3	1,462.8	1,669.1	1,825.4	2,098.8	2,253.6	2,481.4
Saranggani	596.8	657.7	741.9	845.6	923.2	1,045.0	1,121.6	1,234.3
South Cotabato	751.1	839.1	946.3	1,078.3	1,182.3	1,346.6	1,444.9	1,589.4
Sultan Kudarat	762.9	860.0	971.2	1,108.2	1,216.3	1,375.7	1,476.8	1,625.7
XIII - Caraga	2,778.3	3,279.0	3,694.8	4,206.8	4,608.5	5,173.1	5,548.5	6,101.0
Agusan del Norte	497.2	546.8	614.5	697.9	762.9	854.7	915.8	1,005.7
Agusan del Sur	963.6	1,072.0	1,210.5	1,380.9	1,515.8	1,706.8	1,832.1	2,016.4
Dinagat Islands	0.0	324.3	367.3	420.3	461.0	514.4	552.8	609.3
Surigao del Norte	614.5	567.0	636.3	721.8	788.5	889.9	953.1	1,046.0
Surigao del Sur	703.1	768.9	866.2	986.0	1,080.3	1,207.3	1,294.8	1,423.6
BARMM	4,148.5	4,089.9	4,629.3	5,293.5	5,810.5	6,759.0	7,262.4	8,003.1
Basilan	533.7	527.0	594.8	678.3	743.5	864.2	927.5	1,020.8
Lanao del Sur	1,268.8	1,282.8	1,452.9	1,662.4	1,828.6	2,096.3	2,252.8	2,483.1
Maguindanao	1,112.2	1,047.6	1,186.6	1,357.7	1,493.1	1,796.2	1,930.2	2,127.5
Sulu	676.2	666.5	754.4	862.5	943.6	1,099.3	1,181.3	1,302.1
Tawi-Tawi	557.6	566.0	640.7	732.6	801.7	903.1	970.5	1,069.7

[1] Excludes amount accruing directly to the municipalities and cities in the province.

[2] Total includes NCR

[3] Amount accruing directly to the municipalities and cities in the NCR.

[a] 2014 Budget of Expenditures and Sources of Financing, DBM

Source: Department of Budget and Management

TABLE 15.5 Revenue Collections by Region and by Province: 2012 to 2018
(In million pesos)

Province	2012	2013	2014	2015	2016	2017	2018
Philippines	1,060,256.0	1,217,509.5	1,335,488.9	1,442,060.5	1,575,783.9	1,780,802.8	1,962,642.5
NCR	863,437.1	999,368.0	1,087,767.0	1,162,629.9	1,270,357.0	1,426,373.1	1,630,613.4
CAR	3,368.3	3,774.7	4,325.8	4,868.7	5,743.5	6,712.0	5,202.1
Abra	237.8	245.9	241.6	317.9	436.6	489.1	356.0
Apayao [1]	0.0	0.0	0.0	-	-	-	-
Benguet	2,460.0	2,726.6	3,284.3	3,656.5	4,196.5	4,775.8	3,854.2
Ifugao	170.1	193.2	178.9	228.2	263.6	335.8	227.3
Kalinga	330.1	402.0	388.4	449.1	565.0	754.7	513.7
Mt. Province	170.3	206.9	232.7	217.1	281.8	356.6	251.0
I - Ilocos Region	7,213.7	8,051.5	8,845.5	9,898.1	11,943.0	14,688.2	12,477.3
Ilocos Norte	963.5	1,090.5	1,210.9	1,385.2	1,629.9	1,890.4	1,505.7
Ilocos Sur	1,006.1	1,091.7	1,209.6	1,293.3	1,589.8	1,936.9	1,792.5
La Union	1,474.9	1,757.7	1,873.4	2,129.6	2,725.2	3,360.5	2,574.6
Pangasinan	3,769.3	4,111.6	4,551.6	5,090.0	5,998.2	7,500.5	6,604.5
II - Cagayan Valley	4,551.3	5,860.0	6,498.7	7,583.8	8,936.2	9,958.8	8,283.2
Batanes [2]	0.0	0.0	0.0	-	-	-	-
Cagayan	1,906.6	2,582.3	3,129.1	3,766.3	4,482.7	5,044.8	3,369.7
Isabela	543.2	790.9	2,453.5	2,788.5	3,248.4	3,417.4	3,800.8
Nueva Vizcaya	1,901.9	2,274.2	692.1	780.0	903.8	1,100.6	831.4
Quirino	199.6	212.7	224.1	248.9	301.3	395.9	281.4
III - Central Luzon	20,823.6	25,097.8	29,402.3	31,022.8	35,816.4	43,277.5	40,104.5
Aurora	199.7	226.7	232.5	273.2	344.1	413.5	323.2
Bataan	1,432.2	2,828.7	1,915.0	2,071.6	2,536.9	4,692.1	2,905.6
Bulacan	5,483.3	6,768.4	8,648.3	8,858.9	9,730.0	11,825.2	11,764.0
Nueva Ecija	2,349.0	2,560.4	2,968.3	3,352.7	3,861.1	4,586.9	3,897.7
Pampanga	6,821.1	7,578.6	9,801.9	10,884.2	12,750.3	14,279.4	14,183.7
Tarlac	1,509.5	1,747.1	2,253.2	2,270.7	2,867.0	3,414.1	3,380.6
Zambales	3,028.8	3,387.7	3,583.1	3,311.6	3,727.0	4,066.4	3,649.8
IV-A - CALABARZON	31,965.0	36,778.8	42,437.5	48,074.7	54,621.3	64,913.6	61,866.3
Batangas	5,713.5	6,974.7	8,136.1	9,266.7	10,748.3	12,655.3	12,608.0
Cavite	8,762.9	10,564.5	11,897.0	13,898.3	15,774.9	20,216.9	19,135.6
Laguna	12,402.5	13,745.6	16,196.4	17,614.5	20,387.0	22,956.3	22,280.3
Quezon	2,352.3	2,661.4	2,983.7	3,316.1	3,693.8	4,050.7	3,262.3
Rizal	2,733.9	2,832.6	3,224.3	3,979.2	4,017.3	5,034.3	4,580.1
MIMAROPA	2,775.4	3,252.8	3,690.5	4,307.2	5,387.8	6,221.4	5,397.2
Marinduque	192.6	212.2	222.1	266.4	263.3	345.0	228.6
Occidental Mindoro	353.1	400.3	485.0	485.1	607.8	733.8	551.2
Oriental Mindoro	747.3	823.0	905.4	1,061.9	1,283.4	1,592.6	1,350.6
Palawan	1,250.6	1,550.7	1,811.3	1,996.5	2,858.0	3,092.1	3,004.8
Romblon	231.9	266.6	266.6	497.4	375.3	458.0	262.0
V - Bicol Region	5,530.5	6,397.0	6,955.5	7,766.1	9,223.7	10,801.3	7,700.2
Albay	1,883.2	2,162.9	2,358.2	2,630.8	3,075.4	3,744.2	2,477.8
Camarines Norte	482.8	541.4	593.3	729.0	790.0	881.1	648.6
Camarines Sur	1,911.6	2,223.8	2,381.9	2,596.7	3,189.5	3,595.0	2,880.6
Catanduanes	325.6	366.4	363.5	394.2	448.9	566.4	399.8
Masbate	419.5	491.4	551.2	637.7	738.8	880.3	598.6
Sorsogon	507.9	610.8	707.4	777.6	981.2	1,134.4	694.8
VI - Western Visayas	11,265.0	12,478.2	14,573.8	16,118.9	18,684.4	20,848.1	16,778.8
Aklan	1,136.9	1,077.7	1,179.3	1,408.8	1,605.0	2,271.9	1,483.4
Antique	381.6	426.1	487.3	502.8	621.3	728.5	559.4
Capiz	701.5	763.2	898.3	1,016.2	1,179.9	1,300.1	1,062.0
Guimaras [3]	-	-	-	-	-	-	-
Iloilo	4,264.0	4,968.3	6,110.9	6,183.4	7,319.4	8,003.3	6,339.0
Negros Occidental	4,781.1	5,242.9	5,898.1	7,007.8	7,958.8	8,544.3	7,335.0

Continued

TABLE 15.5 - - *Concluded*

Province	2012	2013	2014	2015	2016	2017	2018
VII - Central Visayas	16,489.3	18,883.0	23,361.0	28,077.5	61,919.1	64,746.7	62,768.5
Bohol	1,235.5	1,431.0	1,609.0	1,784.4	2,148.3	2,488.9	2,175.7
Cebu	13,744.4	15,854.2	19,919.6	24,184.1	24,643.1	25,115.9	25,888.4
Negros Oriental	1,509.3	1,597.8	1,832.4	2,109.1	2,356.3	2,652.8	1,973.8
Siquijor [4]	-	-	-	-	-	-	-
Large Taxpayers District Office - Cebu	18,013.5	21,191.5	27,259.2	34,830.5	32,771.4	34,489.2	32,730.6
VIII - Eastern Visayas	4,747.8	5,019.5	5,198.4	6,524.6	7,836.6	9,067.4	6,222.3
Biliran [5]	-	-	-	-	-	-	-
Eastern Samar	384.4	433.2	401.6	541.4	686.9	781.2	471.9
Leyte	2,934.7	3,089.6	3,140.8	4,031.2	4,742.1	5,560.2	3,932.1
Northern Samar	435.2	449.5	487.8	600.3	716.4	813.9	533.1
Southern Leyte	380.9	419.0	444.3	505.0	604.0	699.2	478.1
Western Samar	612.6	628.2	723.9	846.8	1,087.2	1,213.0	807.2
IX - Zamboanga Peninsula	3,626.2	4,028.6	4,349.1	4,858.9	5,861.4	6,493.6	4,725.3
Zamboanga del Norte	825.8	974.2	1,044.0	1,141.4	1,383.3	1,558.0	1,280.9
Zamboanga del Sur	2,800.3	3,054.4	3,305.1	3,717.5	4,478.1	4,303.6	3,035.6
Zamboanga Sibugay [6]	-	-	-	-	-	632.0	408.9
X - Northern Mindanao	7,121.7	8,156.3	9,638.2	10,281.3	11,950.5	12,368.6	9,214.5
Bukidnon	1,027.3	1,144.0	1,321.0	1,497.1	1,699.2	1,986.4	1,714.6
Camiguin [7]	-	-	-	-	-	-	-
Lanao del Norte	1,131.7	1,385.6	1,472.9	1,536.3	1,682.1	1,731.8	1,305.4
Misamis Occidental	663.0	726.4	807.2	896.2	1,009.4	1,163.8	911.8
Misamis Oriental	4,299.8	4,900.3	6,037.1	6,351.7	7,559.8	7,486.7	5,282.8
XI - Davao Region	9,195.4	10,945.7	12,422.6	14,336.3	16,884.5	30,478.2	32,848.0
Compostela Valley [8]	-	-	-	-	-	-	-
Davao del Norte	1,767.4	2,021.0	2,305.8	2,713.6	3,117.5	3,546.7	2,837.0
Davao del Sur	7,049.8	8,457.0	9,579.7	11,013.0	13,105.3	13,956.4	13,293.7
Davao Oriental	378.2	467.7	537.1	609.7	661.8	721.3	482.9
Large Taxpayers District Office - Davao						12,253.9	16,234.4
XII - SOCCSKSARGEN	4,150.4	4,480.6	6,332.9	7,643.5	8,801.5	9,023.3	6,468.0
North Cotabato	661.2	786.5	927.5	1,231.8	1,446.2	1,629.7	1,122.0
Sarangani [9]	-	-	-	-	-	-	-
South Cotabato	2,507.6	2,826.1	3,440.9	4,221.0	4,872.3	5,043.6	3,960.5
Sultan Kudarat	678.4	696.5	862.3	1,080.4	1,242.7	1,107.1	797.3
Cotabato City	303.1	171.5	1,102.2	1,110.3	1,240.3	1,243.0	588.3
XIII - Caraga	3,269.4	3,445.4	3,806.5	4,285.0	5,238.6	5,950.2	4,302.7
Agusan del Norte	1,303.6	1,499.5	1,624.7	1,930.2	2,466.9	2,793.4	1,879.4
Agusan del Sur	612.7	638.0	715.3	746.6	894.6	1,008.3	790.1
Surigao del Norte	666.5	698.3	781.2	820.1	989.1	1,196.5	957.8
Surigao del Sur	686.7	609.6	685.4	788.1	887.9	952.0	675.5
BARMM	1,763.0	2,307.4	1,397.0	1,612.4	1,642.0	2,165.0	1,723.2
Basilan	117.7	140.8	159.6	223.5	238.4	338.5	109.9
Lanao del Sur	388.7	477.6	473.3	470.8	490.8	666.4	438.0
Maguindanao	1,092.1	1,446.5	400.6	406.1	457.5	697.4	745.6
Sulu	71.0	99.5	141.3	255.0	231.3	260.3	104.6
Tawi-Tawi	93.5	143.0	222.2	257.0	224.0	202.3	325.2

RDO - Regional District Office; RRO - Revenue Regional Offic

[1] Collections reported to RDO in Tabuk, Kalinga

[2] Collections reported to RDO in Tuguegarao, Cagayan

[3] Collections reported to RDO in Iloilo City

[4] Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City

[5] Collections reported to RDO in Tacloban City

[6] Collections reported to RDO in Zamboanga City

[7] Collections reported to RDO in Cagayan de Oro City

[8] Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao City

[9] Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City City

Source: Bureau of Internal Revenue

TABLE 15.6 Distribution of Total Official Development Assistance (ODA) Loans Net Commitments by Sector/Sub-Sector: CY 2017 and 2018 *
(In million US dollar)

Sector/Sub-sector	Net Commitments **		Increase/Decrease (in USD)	Increase/Decrease (%)
	CY 2018*	CY 2017r		
Total	14,442.73	12,301.73 r	2,140.99	14.82
Agriculture, Agrarian Reform and Natural Resources	1,568.89	1,688.23	(119.34)	(0.83)
Agriculture and Agrarian Reform	1,411.64	1,487.65	(76.02)	(0.53)
Environment and Natural Resources	157.25	200.58	(43.33)	(0.30)
Governance and Institutions Development	1,943.69	1,191.88 r	751.80	5.21
Economic Governance	900.00	300.00	600.00	4.15
Political Governance	119.25	367.75 r	(248.50)	(1.72)
Public Safety and Disaster Management	924.44	524.13	400.31	2.77
Infrastructure	8,329.05	6,420.52 r	1,908.53	13.21
Energy, Power and Electrification	40.24	40.24	0.00	0.00
Transportation	6,708.57	4,779.13 r	1,929.44	13.36
Urban Infrastructure	-	219.81	0.00	0.00
Water Resources	1,580.24	1,381.33 r	198.90	1.38
Social Reform and Community Development	2,601.10	3,001.10	(400.00)	(2.77)
Education and Manpower Development	600.00	600.00 r	0.00	0.00
Education Infrastructure	300.00	300.00	0.00	0.00
Social Welfare and Community Development	1,701.10	2,101.10	(400.00)	(2.77)

* Generated on 25 March 2019

** 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.

Source: National Economic and Development Authority

TABLE 15.7 Distribution of Official Development Assistance Grants by Development Partner: As of December 2018*
(Grant Amount In million US dollar)

Development Partner	Grant Count	Grant Amount (USDM)	% Share	Rank
Total	328	2,400.92	100.00	
USA	57	886.47	36.92	1
Australia	53	476.19	19.83	2
UN System**	124	347.61	14.48	3
EU	6	148.74	6.20	4
Japan	11	106.76	4.45	5
China	2	91.18	3.80	6
Korea	12	83.70	3.49	7
ADB	15	74.64	3.11	8
Germany	7	73.12	3.05	9
Canada	17	55.80	2.32	10
WB	10	33.43	1.39	11
New Zealand	3	8.32	0.35	12
Spain	6	8.10	0.34	13
Italy	2	5.55	0.23	14
France	3	1.31	0.05	15

* Grants are updated on a semestral basis. Generated on 25 April 2019.

** UN System is composed of FAO, IFAD, ILO, IOM, UN HABITAT, UN WOMEN, UNDP, UNFPA, UNICEF, UNIDO, UNOPS, WFP, and WHO

Source : National Economic and Development Authority

TABLE 15.8 National Government Expenditures by Economic Classification: 2016 to 2018
(In million pesos)

Type of Expenditure	2016 (Actual)	2017 (Adjusted)	2018 (Proposed)
National Government Expenditures	2,682,814.9	3,350,000.0	3,767,000.0
A. Current Operating Expense	2,077,443.4	2,556,566.8	2,754,771.9
1. Personnel expenses*	758,157.7	990,480.3	1,074,833.2
2. Maintenance and other operating expenses	1,013,225.1	1,229,228.1	1,324,284.9
Travelling expenses	13,147.3	17,792.2	17,056.3
Training and scholarship expenses	27,877.4	32,071.8	33,624.0
Supplies and materials expenses	72,350.7	88,165.0	94,721.2
Utility expenses	11,535.0	13,820.5	14,675.8
Communication expenses	5,071.1	9,648.9	8,649.6
Awards/Rewards and prizes	574.9	676.8	730.7
Survey, research, exploration and development	798.7	1,203.3	1,151.3
Demolition/Relocation and desilting/dredging	24.3	85.2	87.3
Generation, transmission and distribution	4.0	3.0	0.1
Confidential, intelligence and extraordinary	5,483.3	6,685.7	7,368.5
Professional services	23,984.3	27,647.0	33,826.2
General services	10,514.6	13,506.1	11,290.8
Repairs and maintenance	28,869.7	37,478.7	38,667.7
Repairs and maintenance of leased assets	987.2	1,000.2	5,795.6
Financial assistance/subsidy	729,527.6	887,370.4	972,001.5
Taxes, insurance premiums and other fees	31,109.7	22,259.8	23,298.7
Labor and wages	1,384.8	1,484.0	1,648.7
Other maintenance and operating expenses	49,980.5	68,329.5	59,690.9
3. Financial expenses	306,060.6	336,858.4	355,653.8
Interest expenses	304,606.2	335,105.2	354,131.9
Bank charges	810.3	1,050.3	818.5
Other financial charges	644.1	702.9	703.4
B. Capital Outlays	605,378.1	793,436.0	1,012,228.0
Investment	14,332.0	7,544.2	13,585.5
Loans	15,958.0	17,525.2	19,300.0
Investment Property	568.5	6.9	…
Property, plant and equipment	573,141.8	767,562.3	978,204.1
Biological assets	180.7	252.3	398.1
Intangible assets	1,197.1	545.1	740.3

* - Includes civilian and military/uniformed personnel.

Source: Department of Budget and Management, *2016 Budget Expenditures as Source Financing*

TABLE 15.9 Government Expenditure Program by Sector: FYs 2017 to 2019

Sectors	Level			Percent Distribution		
	2017[a] (Actual)	2018[a] (Program)	2019[b] (Proposed)	2017[a] (Actual)	2018[a] (Program)	2019[b] (Proposed)
Total	3,315,326	3,767,000	3,757,022	100.00	100.00	100.00
Social Services	1,211,452	1,425,678	1,376,964	36.54	37.85	36.65
Education, Culture, and Manpower Development	559,565	760,226	693,771	16.88	20.18	18.47
Health	160,439	179,368	149,781	4.84	4.76	3.99
Social Security, Welfare and Employment	269,304	284,075	314,966	8.12	7.54	8.38
Housing and Community Development	39,393	5,874	2,860	1.19	0.16	0.08
Land Distribution	-	100	100	0.00	0.00	0.00
Other Social Services	2,604	2,618	2,544	0.08	0.07	0.07
Subsidy to Local Government Units	180,147	193,417	212,943	5.43	5.13	5.67
Economic Services	1,077,395	1,153,602	1,068,432	32.50	30.62	28.44
Agriculture and Agrarian Reform	112,420	142,740	137,138	3.39	3.79	3.65
Natural Resources and Environment	30,305	27,889	26,411	0.91	0.74	0.70
Trade and Industry	11,804	12,440	9,171	0.36	0.33	0.24
Tourism	5,099	6940	4,073	0.15	0.18	0.11
Power and Energy	8,393	7,635	5,676	0.25	0.20	0.15
Water Resources Development and Flood Control	83,113	85,190	72,859	2.51	2.26	1.94
Communications, Roads, and Other Transport	618,162	658,437	578,104	18.65	17.48	15.39
Other Economic Services	37,688	29,369	33,567	1.14	0.78	0.89
Subsidy to Local Government Units	170,410	182,962	201,432	5.14	4.86	5.36
Defense	156,348	161,507	188,150	4.72	4.29	5.01
General Public Services	559,590	655,403	709,405	16.88	17.40	18.88
General Administration	174,754	221,887	218,688	5.27	5.89	5.82
Public Order and Safety	197,442	239,304	286,077	5.96	6.35	7.61
Other General Public Services	51,066	47,842	43,494	1.54	1.27	1.16
Subsidy to Local Government Units	136,328	146,369	161,146	4.11	3.89	4.29
Net Lending	-	16,800	14,500	0.00	0.45	0.39
Debt-Service-Interest Payments	310,541	354,010	399,571	9.37	9.40	10.64

[a] Obligation-based

[b] Cash-based

Note : Figures may not add-up due to rounding-off

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing (BESF)*

TABLE 15.10 Local Government Revenues by Type: 1983 to 2017
(Provinces, Chartered Cities and Municipalities)
(In million pesos)

Year	Total Income	Revenue from Taxation	Incidental Revenue	Receipts from Operations	Other Receipts
1983	6,699.8	5,040.4	463.8	1,052.4	143.2
1984	7,348.5	5,454.0	530.0	1,204.9	159.6
1985	8,510.3	6,198.5	763.1	1,430.7	118.0
1986	8,661.1	6,537.3	739.2	1,322.8	61.8
1987	8,923.5	6,777.4	641.5	1,460.8	43.8
1988	13,358.9	8,052.7	3,618.2	1,634.4	53.6
1989	15,280.6	9,653.8	3,110.6	2,444.2	72.0
1990	19,061.1	13,004.7	2,911.6	3,039.0	105.8
1991	23,899.5	16,484.1	3,639.3	3,310.4	465.7
1992	27,433.5	23,086.2	856.2	3,054.0	437.1
1993	44,210.4	38,165.9	676.0	4,010.3	1,358.2
1994	59,830.4	51,400.5	622.2	5,167.6	2,640.1
1995	67,840.0	58,937.2	800.4	5,575.4	2,527.0
1996	76,109.3	65,046.6	661.7	6,787.6	3,613.4
1997	93,666.3	80,772.1	1,138.3	7,953.4	3,802.5
1998	100,225.5	87,391.3	997.6	8,373.3	3,463.3
1999	120,348.6	104,835.9	528.0	8,959.7	6,025.0
2000	138,051.6	120,984.1	787.9	9,430.1	6,849.5
2001	137,186.7	120,124.0	577.7	9,775.7	6,709.3
2002	156,183.1	144,378.9	744.4	9,004.2	2,055.6
2003	171,184.5	156,453.0	595.8	10,182.9	3,952.8
2004	169,415.8	152,761.3	717.9	11,624.2	4,312.4
2005	191,266.9	171,119.4	791.3	13,409.1	5,947.1
2006	213,177.0	190,550.5	1,137.1	15,221.3	6,268.1
2007	228,981.4	204,151.2	1,804.7	17,120.0	5,905.5
2008	243,034.6	213,038.8	1,719.6	17,904.4	10,372.0
2009	277,262.6	245,848.9	2,781.3	20,363.5	8,268.6
2010	316,173.6	275,825.5	2,547.2	23,193.1	14,607.7
2011	350,810.1	310,135.2	2,190.8	26,177.0	12,307.0
2012	353,098.2	307,569.6	2,712.5	29,296.7	13,519.3
2013	382,226.1	333,764.4	3,173.2	31,262.2	14,026.3
2014	429,276.2	379,853.8	1,964.3	36,936.9	10,521.3
2015	484,506.4	434,003.4	5,786.9	44,706.2	9.9
2016	533,364.8	478,075.8	6,241.9	49,030.1	17.0
2017	587,355.9	526,183.6	6,539.2	54,604.6	28.5

Note: Starting 2002, the data is based on the New Government Accounting System

Source: Commission on Audit

Table 15.11 Comparative Schedule of Income and Expenditures for Local Government Units, All Funds: 2009 to 2017
(In million pesos)

Income and Expenditure	2009	2010	2011	2012	2013	2014	2015	2016	2017
Income	277,262	316,174	350,810	353,098	382,226	429,276	484,506	533,365	587,356
Tax Revenue	245,848.9	275,825.6	310,135.2	307,569.6	333,764.4	379,853.8	434,003.4	478,075.8	526,183.6
Operating & miscellaneous revenues	20,363.5	23,193.1	26,177.0	29,296.7	31,262.2	36,936.9	44,706.2	49,030.1	54,604.6
Capital Revenue	-	-	-	-	-	-	-	-	-
Grants	2,781.3	2,547.2	2,190.8	2,712.5	3,173.2	1,964.3	5,786.9	6,241.9	6,539.2
Extraordinary income	8,268.6	14,607.7	12,307.0	13,519.3	14,026.3	10,521.3	9.9	17.0	28.5
Borrowings	1/	1/	1/	1/	1/	1/	1/	1/	1/
Expenditures	203,203.1	233,659.4	258,452.8	273,558.8	290,447.2	306,128.8	330,929.0	387,895.7	420,692.9
Personal Services	98,357.3	111,886.3	123,993.7	131,956.5	141,870.5	143,234.9	145,319.4	158,403.3	167,735.3
Maintenance and other operating expenses	104,845.8	121,773.1	134,459.1	141,602.3	148,576.7	162,893.9	180,935.2	194,707.3	213,278.4
Non-cash Expenses	…	…	…	…	…	…	4,674.4	29,926.6	35,026.4
Financial Expenses	..	..	..	..	..	..	..	4,858.5	4,652.8
Capital Outlay	1/	1/	1/	1/	1/	1/	1/	1/	1/

1/ Based on the New Government Accounting System, no data is available.

Source : Commission on Audit

TABLE 15.12 Outstanding Government Securities: 2007 to 2018

(In million pesos)

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
2007	2,243,626	2,178,794	64,832
2008	2,471,316	2,398,548	72,768
2009	2,540,174	2,460,791	79,383
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 r	3,933,499	26,678
January	3,856,509	3,823,511	32,998
February	3,882,544	3,849,546	32,998
March	3,873,664	3,840,666	32,998
April	3,801,706	3,768,708	32,998
May	3,829,642	3,796,644	32,998
June	3,860,896	3,827,898	32,998
July	3,889,057	3,856,059	32,998
August	3,916,100	3,883,102	32,998
September	3,936,853	3,903,855	32,998
October	3,950,220	3,917,222	32,998
November	3,971,658	3,938,660 r	32,998
December	3,960,177	3,933,499	26,678
2017	4,448,311	4,440,311	8,000
January	3,979,237	3,952,559	26,678
February	4,011,170	3,984,492	26,678
March	3,993,466	3,966,788	26,678
April	4,167,110	4,159,110	8,000
May	4,144,343	4,136,343	8,000
June	4,193,406	4,185,406	8,000
July	4,153,389	4,145,389	8,000
August	4,158,731	4,150,731	8,000
September	4,195,528	4,187,528	8,000
October	4,223,104	4,215,104	8,000
November	4,215,248	4,207,248	8,000
December	4,448,311	4,440,311	8,000
2018	4,775,910	4,775,910	0
January	4,437,837	4,429,837	8,000
February	4,428,915	4,428,915	0
March	4,464,827	4,464,827	0
April	4,497,906	4,497,906	0
May	4,423,389	4,423,389	0
June	4,578,134	4,578,134	0
July	4,599,586	4,599,586	0
August	4,571,977	4,571,977	0
September	4,586,826	4,586,826	0
October	4,619,274	4,619,274	0
November	4,707,037	4,707,037	0
December	4,775,910	4,775,910	0

Source: Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2016 to 2018

Region	2016 [b]	2017 [c]	2018 [c]
Philippines	1,706,029	1,835,118	1,839,032
NCR	386,514	428,627	403,134
CAR	43,447	48,703	48,712
I-Ilocos Region	84,822	85,133	85,823
II-Cagayan Valley	68,675	73,500	73,508
III-Central Luzon	147,433	150,980	153,788
IV-Southern Tagalog	216,517	233,368	236,927
V-Bicol Region	89,490	94,709	98,580
VI-Western Visayas	107,346	119,402	131,128
VII-Central Visayas	100,853	89,936	90,053
VIII-Eastern Visayas	86,611	96,948	101,415
IX-Zamboanga Peninsula	46,750	60,642	60,730
X-Northern Mindanao	77,858	84,575	84,608
XI-Davao Region	64,587	73,613	72,626
XII-SOCCSKSARGEN	63,593	75,335	76,944
XIII-Caraga	54,391	59,823	61,270
BARMM	67,142	59,824	59,786

Note: FY 2017 and FY 2018 exclusive of third level

TABLE 15.14 Number of Government Personnel by Category of Service: 2016 to 2018

Category of Service	2016 [b]	2017 [a]	2018 [c]					
			Total	NGA	GOCC	LGU	SUC	LWD
Total	1,706,029	1,835,118	1,839,032	1,273,083	75,130	409,716	63,436	17,667
Career	1,526,450	1,647,891	1,652,748	1,225,568	65,140	289,450	57,941	14,649
Non-Career	179,579	187,227	186,284	47,515	9,990	120,266	5,495	3,018

TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2016 to 2018

Major Subdivision	2016 [b]		2017 [c]		2018 [c]	
	Male	Female	Male	Female	Male	Female
Total	679,740	1,026,289	539,489	900,385	722,643	1,116,389
NGA	401,029	755,606	452,229	818,265	435,319	837,764
GOCC	35,947	37,819	35,428	39,083	35,771	39,359
LGU	201,885	195,444	29,541	33,500	29,713	33,723
SUC	28,373	32,643	12,710	4,765	12,863	4,804
LWD	12,506	4,777	9,581	4,772	208,977	200,739

Note: 1. Major Subdivision is composed of career and non-career service.
2. Only non-career personnel sex-disaggregated data for each major subdivision is available in 2010.
A total of 489,258 male and 772,027 female career service personnel can be attributed to the major subdivision.

[a] Estimate based on 2010 IGP as updated by accession-separation data

[b] As of 01 July 2016

[c] As of 31 August 2017

Source: Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2019

Region	Number			
	Province	City	Municipality	Barangay
Philippines	81	145	1,489	42,045
NCR	-	16	1	1,710
CAR	6	2	75	1,177
Abra		-	27	303
Apayao		-	7	133
Benguet		-	13	140
Baguio City		1	-	129
Ifugao		-	11	176
Kalinga		1	7	152
Mountain Province		-	10	144
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	14	116	3,102
Aurora [a]		-	8	151
Bataan		1	11	237
Bulacan		3	21	569
Nueva Ecija		5	27	849
Pampanga		2	19	505
Angeles City		1	-	33
Tarlac		1	17	511
Zambales		-	13	230
Olongapo City		1	-	17
IV-A CALABARZON	5	19	123	4,019
Batangas		3	31	1,078
Cavite		7	16	829
Laguna		6	24	681
Quezon		1	39	1,209
Lucena City		1	-	33
Rizal		1	13	189
MIMAROPA	5	2	71	1,460
Marinduque		-	6	218
Occidental Mindoro		-	11	164
Oriental Mindoro		1	14	426
Palawan		-	23	367
Puerto Princesa City (Capital)		1	-	66
Romblon		-	17	219

Continued

TABLE 15.16 --*Continued*

Region	Number			
	Province	City	Municipality	Barangay
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
Iloilo City (Capital)		1	-	180
Negros Occidental		12	19	601
Bacolod City (Capital)		1	-	61
VII Central Visayas	4	16	116	3,003
Bohol		1	47	1,109
Cebu		6	44	1,066
Cebu City (Capital)		1	-	80
Lapu-lapu City (Opon)		1	-	30
Mandaue City		1	-	27
Siquijor		-	6	134
Negros Oriental		6	19	557
VIII Eastern Visayas	6	7	136	4,390
Biliran		-	8	132
Eastern Samar		1	22	597
Leyte		2	40	1,503
Tacloban City		1	-	138
Northern Samar		-	24	569
Southern Leyte		1	18	500
Samar (Western Samar)		2	24	951
IX Zamboanga Peninsula	3	5	67	1,904
Zamboanga del Norte		2	25	691
Zamboanga del Sur		1	26	681
Zamboanga City		1	-	98
Zamboanga Sibugay		-	16	389
City of Isabela		1	-	45
X Northern Mindanao	5	9	84	2,022
Bukidnon		2	20	464
Camiguin		-	5	58
Lanao del Norte		-	22	462
Iligan City		1	-	44
Misamis Occidental		3	14	490
Misamis Oriental		2	23	424
Cagayan de Oro City (Capital)		1	-	80

Continued

TABLE 15.16 --*Concluded*

Region	Number			
	Province	City	Municipality	Barangay
XI Davao Region	5	6	43	1,162
Davao del Norte		3	8	223
Davao del Sur		1	9	232
Davao City		1	-	182
Davao Oriental		1	10	183
Compostela Valley		-	11	237
Davao Occidental		-	5	105
XII SOCCSKSARGEN	4	5	45	1,195
North Cotabato		1	17	543
Sarangani		-	7	141
South Cotabato		1	10	199
General Santos City (Dadiangas)		1	-	26
Sultan Kudarat		1	11	249
Cotabato City		1	-	37
XIII Caraga	5	6	67	1,311
Agusan del Norte		1	10	167
Butuan City		1	-	86
Agusan del Sur		1	13	314
Surigao del Norte		1	20	335
Surigao del Sur		2	17	309
Dinagat Islands [a]		-	7	100
ARMM	5	2	116	2,490
Basilan		1	11	210
Lanao del Sur		1	39	1,159
Maguindanao		-	36	508
Sulu		-	19	410
Tawi-tawi		-	11	203

Note : [a] All cities shown on this table are Highly Urbanized Cities (HUCs) except for Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E.O. No. 36.

Source: Philippine Statistics Authority

TABLE 15.17 Comparative Statistics per Elective Position: 2010, 2013, 2016 and 2019
(National and local elections)

Elective Positions	2010			2013			2016			2019		
	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected
Total	17,996	50,268	17,747	18,054	44,478	17,911	18,083	44,872	18,024	18,071	43,554	13
President	1	9	1	-	-	-	1	6	1	-	-	-
Vice-President	1	8	1	-	-	-	1	6	1	-	-	-
Senator	12	61	12	12	33	12	12	50	12	12	62	13
Party-List	57	187	…	58	123	…	59	115	…	61	134*	
Representative	229	801	229	234	630	234	238	634	238	244	633	
Governor	80	291	80	80	202	80	81	275	81	81	273	
Vice-Governor	80	241	80	80	191	80	81	206	81	81	185	
Board Member	766	2,041	765	766	1,755	766	776	1,813	776	780	1,733	
City/Municipal Mayor	1,634	4,534	1,619	1,634	3,923	1,627	1,634	4,158	1,634	1,634	3,986	
City/Municipal Vice-Mayor	1,634	4,337	1,618	1,634	3,823	1,627	1,634	3,796	1,634	1,634	3,618	
City/Municipal Councilor	13,502	37,758	13,342	13,530	33,704	13,459	13,540	33,737	13,540	13,544	33,064	
ARMM Regional Governor	-	-	-	1	6	1	1	4	1	-	-	
ARMM Regional Vice										-	-	
Governor	-	-	-	1	8	1	1	4	1	-	-	
ARMM Regional										-	-	
Assemblyman	-	-	-	24	80	24	24	68	24	-	-	

* The total for both sexes excludes the number of Party-List

Source: Commission on Elections

TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2007, 2010, 2013, and 2016
(National and local elections)

Region	Number of Clustered Precincts				Number of Registered Voters				Voters Who Actually Voted				Voters' Turn-Out (%)			
	2010	2013	2016	2019	2010	2013	2016	2019	2010	2013	2016	2019	2010	2013	2016	2019
Philippines	76,347	77,829	92,509	85,786	50,899,154	52,014,648	54,363,844	61,843,750	38,169,500	40,214,324	44,549,848	21,435,609	74.99	77.31	81.95	82.38
NCR	7,555	7,509	9,271	8,298	6,178,966	5,995,904	6,253,249	7,074,603	4,267,563	4,220,571	4,916,589	2,217,969	69.07	70.39	78.62	78.97
CAR	1,785	1,828	1,983	1,861	905,010	924,751	906,162	1,013,418	691,152	718,902	755,772	382,601	76.37	77.74	83.40	83.65
I-Ilocos Region	4,560	4,623	5,376	4,996	2,808,712	2,865,115	2,950,775	3,331,394	2,277,651	2,364,308	2,525,358	1,246,423	81.09	82.52	85.58	85.62
II-Cagayan Valley	3,097	3,114	3,594	3,384	1,833,137	1,871,822	1,920,952	2,194,418	1,386,611	1,475,903	1,594,813	799,129	75.64	78.85	83.02	83.13
III-Central Luzon	7,640	7,903	9,511	8,654	5,675,830	5,822,678	6,056,392	6,829,661	4,330,837	4,544,930	4,989,374	2,367,048	76.30	78.06	82.38	82.68
IV-A-CALABARZON	9,318	9,858	12,074	11,097	6,771,140	7,205,067	7,619,272	8,674,351	4,922,361	5,197,200	5,928,566	2,735,612	72.70	72.13	77.81	78.29
MIMAROPA	2,346	2,421	2,832	2,697	1,475,268	1,552,520	1,589,326	1,831,328	1,110,730	1,198,683	1,294,666	631,765	75.29	77.21	81.46	81.82
V-Bicol Region	4,767	4,880	5,695	5,411	2,874,126	3,037,795	3,121,662	3,647,711	2,309,242	2,489,711	2,644,179	1,273,334	80.35	81.96	84.70	85.06
VI-Western Visayas	6,406	6,465	7,658	7,109	3,939,551	4,049,640	4,242,153	4,808,839	3,105,590	3,318,423	3,583,332	1,067,499	78.83	81.94	84.47	85.29
VII-Central Visayas	5,561	5,742	7,048	6,503	3,942,460	4,114,046	4,375,756	4,946,354	3,119,638	3,358,840	3,726,874	1,458,966	79.13	81.64	85.17	86.23
VIII-Eastern Visayas	5,110	5,173	5,754	5,503	2,441,324	2,576,229	2,698,880	3,051,649	1,957,000	2,146,545	2,310,252	1,158,379	80.16	83.32	85.60	85.82
IX-Zamboanga Peninsula	2,854	2,968	3,410	3,142	1,861,565	1,981,427	1,931,795	2,193,033	1,299,848	1,439,050	1,498,007	733,576	69.83	72.63	77.54	77.97
X-Northern Mindanao	3,624	3,701	4,341	4,037	2,425,957	2,458,123	2,541,331	2,855,792	1,851,263	1,948,303	2,108,036	1,041,445	76.31	79.26	82.95	83.98
XI-Davao Region	3,431	3,501	4,108	3,777	2,570,106	2,660,156	2,659,704	3,026,393	1,786,807	1,886,823	2,154,052	1,072,841	69.52	70.93	80.99	81.71
XII-SOCCSKSARGEN	2,769	2,807	3,438	3,207	1,995,877	1,985,062	2,086,112	2,431,265	1,375,269	1,501,294	1,669,116	845,929	68.91	75.63	80.01	80.78
XIII-Caraga	2,145	2,212	3,669	2,486	1,383,595	1,445,729	1,547,093	1,760,582	1,097,718	1,196,095	1,318,722	659,513	79.34	82.73	85.24	85.47
ARMM	3,379	3,124	3,747	3,624	1,816,530	1,468,584	1,863,230	2,172,959	1,280,220	1,208,743	1,532,140	749,409	70.48	82.31	82.23	82.85
Negros Island Region	…	…	…	…	…	…	…	…	…	…	…	994,171	…	…	…	84.12

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 and its Origin (SRF-Based) : 2014 to 2018 [1]
(In million pesos)

End of Period	Broad Money (M3)[2]	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
2014	7,396,350	3,752,168	7,052,978	1,119,053	5,933,925	1,346,841	1,754,383
2015	8,067,273	3,998,783	7,861,026	1,261,692	6,599,334	1,458,789	1,971,092
2016	9,505,978	4,309,018	9,199,882	1,603,047	7,596,834	1,708,583	2,294,339
2017							
January	9,381,195	4,422,871	9,143,867	1,575,908	7,567,959	1,708,225	2,477,319
February	9,448,067	4,458,354	9,249,725	1,615,498	7,634,226	1,730,029	2,529,982
March	9,544,733	4,378,067	9,404,991	1,664,605	7,740,386	1,743,458	2,494,866
April	9,543,670	4,352,209	9,311,421	1,516,928	7,794,493	1,729,260	2,390,700
May	9,652,819	4,368,600	9,449,790	1,548,710	7,901,081	1,759,908	2,405,663
June	9,898,176	4,416,268	9,622,838	1,614,796	8,008,042	1,760,226	2,380,705
July	10,004,460	4,472,256	9,752,201	1,651,513	8,100,688	1,798,255	2,421,742
August	10,106,549	4,589,856	9,868,583	1,638,341	8,230,242	1,853,823	2,498,067
September	10,173,648	4,499,979	10,037,141	1,638,918	8,398,223	1,878,868	2,484,603
October	10,293,991 r	4,592,066 r	10,110,933 r	1,655,212 r	8,455,721 r	1,875,693 r	2,533,314 r
November	10,380,239 r	4,425,023 r	10,249,987 r	1,654,611 r	8,595,376 r	1,888,787 r	2,405,984 r
December	10,636,069 r	4,403,326 r	10,476,875 r	1,635,469 r	8,841,406 r	1,850,580 r	2,393,462 r
2018							
January	10,600,467	4,369,140	10,427,841	1,628,883	8,798,958	1,917,591	2,548,923
February	10,735,994	4,665,685	10,562,139	1,671,016	8,891,123	1,921,371	2,570,460
March	10,919,092	4,621,732	10,792,733	1,778,049	9,014,684	1,876,384	2,618,990
April	10,905,992	4,533,656	10,874,463	1,710,350	9,164,113	1,874,286	2,627,841
May	11,039,096	4,604,137	11,077,473	1,810,669	9,266,804	1,897,036	2,745,478
June	11,067,458	4,539,316	11,204,026	1,816,195	9,387,831	1,894,138	2,781,746
July	11,117,680	4,479,128	11,352,613	1,853,982	9,498,631	1,932,205	2,781,857
August	11,169,660	4,531,896	11,378,380	1,779,931	9,598,449	1,920,492	2,820,124
September	11,179,447	4,460,019	11,540,062	1,825,736	9,714,327	1,954,015	2,866,620
October	11,173,516	4,360,860	11,672,602	1,846,338	9,826,264	1,972,391	2,887,556
November	11,286,149	4,284,245	11,770,598	1,860,819	9,909,779	1,964,290	2,804,403
December	11,642,999	4,460,945	12,034,990	1,911,110	10,123,880	1,967,342	2,885,595

[1] SRF - Based on the Standardized Report Forms (SRFs), a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

[2] M3 may also be derived as Net Foreign Assets + Domestic Claims, net of Liabilities excluded from broad money and transferable and other deposits in foreign currency (FCSDs-Residents).

Source: Bangko Sentral ng Pilipinas

TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based)[1]: 2014 to 2018
(In million pesos)

End of Period	Broad Money (M3)[2]	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	BSP	Other Depository Corporations
2014(Dec)	7,396,350	1,119,053	5,933,925	1,346,841	1,754,383	3,752,168	3,514,437	237,731
2015(Dec)	8,067,273	1,261,692	6,599,334	1,458,789	1,971,092	3,998,783	3,762,845	235,938
2016(Dec)	9,505,978	1,603,047	7,596,834	1,708,583	2,294,339	4,309,018	3,946,631	362,387
2017								
January	9,381,195	1,575,908	7,567,959	1,708,225	2,477,319	4,422,871	3,979,053	443,818
February	9,448,067	1,615,498	7,634,226	1,730,029	2,529,982	4,458,354	4,022,465	435,889
March	9,544,733	1,664,605	7,740,386	1,743,458	2,494,866	4,378,067	3,992,317	385,750
April	9,543,670	1,516,928	7,794,493	1,729,260	2,390,700	4,352,209	4,022,257	329,952
May	9,652,819	1,548,710	7,901,081	1,759,908	2,405,663	4,368,600	4,018,313	350,287
June	9,898,176	1,614,796	8,008,042	1,760,226	2,380,705	4,416,268	4,031,509	384,759
July	10,004,460	1,651,513	8,100,688	1,798,255	2,421,742	4,472,256	4,021,757	450,499
August	10,106,549	1,638,341	8,230,242	1,853,823	2,498,067	4,589,856	4,108,226	481,630
September	10,173,648	1,638,918	8,398,223	1,878,868	2,484,603	4,499,979	4,042,214	457,765
October	10,293,991 r	1,655,212 r	8,455,721 r	1,875,693 r	2,533,314 r	4,592,066 r	4,082,222	509,844 r
November	10,380,239 r	1,654,611 r	8,595,376 r	1,888,787 r	2,405,984 r	4,425,023 r	3,970,592	454,431 r
December	10,636,069 r	1,635,469 r	8,841,406 r	1,850,580 r	2,393,462 r	4,403,326 r	4,003,601 r	399,635 r
2018								
January	10,600,467	1,628,883	8,798,958	1,917,591	2,548,923	4,369,140	4,095,150	543,990
February	10,735,994	1,671,016	8,891,123	1,921,371	2,570,460	4,665,685	4,112,166	553,519
March	10,919,092	1,778,049	9,014,684	1,876,384	2,618,990	4,621,732	4,130,062	491,670
April	10,905,992	1,710,350	9,164,113	1,874,286	2,627,841	4,533,656	4,043,220	490,436
May	11,039,096	1,810,669	9,266,804	1,897,036	2,745,478	4,604,137	4,086,464	517,673
June	11,067,458	1,816,195	9,387,831	1,894,138	2,781,746	4,539,316	4,064,205	475,111
July	11,117,680	1,853,982	9,498,631	1,932,205	2,781,857	4,479,128	4,002,718	476,410
August	11,169,660	1,779,931	9,598,449	1,920,492	2,820,124	4,531,896	4,091,231	440,665
September	11,179,447	1,825,736	9,714,327	1,954,015	2,866,620	4,460,019	3,977,283	482,736
October	11,173,516	1,846,338	9,826,264	1,972,391	2,887,556	4,360,860	3,922,474	438,386
November	11,286,149	1,860,819	9,909,779	1,964,290	2,804,403	4,284,245	3,890,542	393,703
December	11,642,999	1,911,110	10,123,880	1,967,342	2,885,595	4,460,945	4,088,881	372,064

[1] SRF - Based on the Standardized Report Forms (SRFs), a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

[2] M3 may also be derived as Net Foreign Assets + Domestic Claims, net of Liabilities excluded from broad money and transferable and other deposits in foreign currency (FCSDs-Residents).

Source: Bangko Sentral ng Pilipinas

TABLE 16.3 Broad Money Liabilities and its Composition: 2014 to 2018
(In million pesos)

End of Period	Currency Outside Depository Corporations	Transferable Deposits Included in Broad Money	Savings Deposit	Time Deposit	Securities Other than Shares Included in Broad Money
2014 (Dec)	713,718	1,602,642	3,191,752	1,888,238	307,572
2015 (Dec)	791,431	1,876,179	3,586,873	1,812,790	362,656
2016 (Dec)	920,954	2,148,505	4,100,820	1,970,167	365,532
2017					
December	1,047,576 r	2,503,254 r	4,409,286 r	2,242,187 r	433,766 r
2018					
January	982,200	2,560,905	4,374,520	2,248,255	434,587
February	991,916	2,589,446	4,426,578	2,289,748	438,306
March	1,056,668	2,609,525	4,477,067	2,337,510	438,322
April	1,053,850	1,667,834	4,437,022	2,307,888	439,398
May	1,059,495	2,693,366	4,551,981	2,274,783	459,471
June	1,050,494	2,684,582	4,580,356	2,301,068	450,959
July	1,029,224	2,698,333	4,628,570	2,290,988	470,565
August	1,041,619	2,641,765	4,700,772	2,311,539	473,965
September	1,065,917	2,650,034	4,691,890	2,299,266	472,340
October	1,092,742	2,622,385	4,670,112	2,290,000	498,277
November	1,124,409	2,648,731	4,629,172	2,375,736	508,101
December	1,231,841	2,657,204	4,672,532	2,518,617	562,804

Source: Bangko Sentral ng Pilipinas

TABLE 16.4 Total Liabilities of Depository Corporations by Composition (SRF-Based)[1]: 2015 to 2018
(In million pesos)

Period	Liquidity Aggregates			
	M4	M3 Broad Money	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money
2015	9,888,718	8,429,929	1,876,179 r	1,971,092
2016	11,214,561	9,505,978	1,708,583	2,294,339
2017				
January	11,089,420	9,381,195	1,708,225	2,477,319
February	11,178,096	9,448,067	1,730,029	2,529,982
March	11,288,191	9,544,733	1,743,458	2,494,866
April	11,272,930	9,543,670	1,729,260	2,390,700
May	11,412,727	9,652,819	1,759,908	2,405,663
June	11,658,402	9,898,176	1,760,226	2,380,705
July	11,802,715	10,004,460	1,798,255	2,421,742
August	11,960,372	10,106,549	1,853,823	2,498,067
September	12,052,517	10,173,648	1,878,868	2,484,603
October	12,169,685 r	10,293,991 r	1,875,693 r	2,533,314 r
November	12,269,026 r	10,380,239 r	1,888,787 r	2,405,984 r
December	12,486,649 r	10,636,069 r	1,850,580 r	2,393,462 r
2018				
January	12,518,058	10,600,467	1,917,591	2,548,923
February	12,657,365	10,735,994	1,921,371	2,570,460
March	12,795,476	10,919,092	1,876,384	2,618,990
April	12,780,278	10,905,992	1,874,286	2,627,841
May	12,936,132	11,039,096	1,897,036	2,745,478
June	12,961,596	11,067,458	1,894,138	2,781,746
July	13,049,885	11,117,680	1,932,205	2,781,857
August	13,090,152	11,169,660	1,920,492	2,820,124
September	13,133,461	11,179,447	1,954,015	2,866,620
October	13,145,906	11,173,516	1,972,391	2,887,556
November	13,250,440	11,286,149	1,964,290	2,804,403
December	13,610,341	11,642,999	1,967,342	2,885,595

[1] SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund.

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2014 to 2018

Country /Source	2014			2015			2016			2017			2018		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total[1]	24,628,058	19,124,879	5,503,179	25,606,830	19,814,372	5,792,459	26,899,840	21,327,692	5,572,148	28,059,789	22,188,962	5,870,827	28,943,112	22,803,600	6,139,512
Asia	4,419,481	3,579,196	840,284	4,575,602	3,546,725	1,028,877	4,913,365	3,851,780	1,061,584	5,273,268	3,971,760	1,301,508	5,924,413	4,529,486	1,394,927
Afghanistan	820	820	-	295	295	-	896	896	-	967	967	-	1,203	1,203	0
Bangladesh	237	123	113	254	254	-	626	615	11	855	789	67	1,023	1,017	6
Bhutan	2	2	-	21	21	-	15	15	-	15	15	-	19	19	0
Brunei	16,965	16,460	505	30,942	30,611	330	13,131	12,853	278	3,796	3,333	463	29,489	29,114	375
China (Mainland)	32,463	30,622	1,840	51,416	48,843	2,572	169,654	166,425	3,229	70,245	66,121	4,124	48,214	44,040	4,174
Hong Kong	914,374	666,745	247,628	909,089	647,370	261,719	759,293	582,016	177,277	735,198	495,021	240,177	845,147	569,618	275,529
India	3,430	2,623	807	6,461	6,155	306	7,604	7,508	96	8,197	8,185	12	12,032	11,978	53
Indonesia	15,632	13,959	1,673	18,445	16,740	1,705	31,063	29,737	1,326	24,440	22,870	1,570	23,833	23,117	715
Japan	1,418,547	1,125,097	293,450	1,222,533	894,093	328,440	1,362,645	996,976	365,669	1,468,878	1,006,171	462,707	1,514,207	1,078,385	435,821
Cambodia	1,159	1,092	66	1,002	972	30	2,019	1,850	169	1,875	1,864	11	2,020	2,020	0
Korea, North	-	-	-	1	1	-	2	2	-	56	2	53	6	4	2
Korea, Rep. of	179,762	134,720	45,042	219,889	164,822	55,067	220,512	167,090	53,422	220,512	218,641	64,289	339,859	293,756	46,102
Laos	458	458	-	674	674	-	1,463	1,463	-	1,624	1,624	-	1,883	1,865	17
Macau	2,654	2,474	180	15,145	15,048	96	25,273	25,241	32	104,633	104,608	25	120,262	120,257	6
Malaysia	196,264	172,397	23,867	335,102	284,779	50,323	311,447	259,421	52,026	343,630	306,969	36,662	453,071	401,508	51,563
Maldive Islands	302	301	1	842	823	18	2,202	2,120	82	1,712	1,712	-	1,556	1,540	16
Mongolia	190	190	-	409	409	-	615	615	-	835	835	-	1,202	1,137	65
Myanmar	2	2	-	8	8	-	378	378	-	534	534	-	1,053	1,053	0
Nepal	100	100	-	327	327	-	503	503	-	491	491	-	940	939	1
Pakistan	341	316	25	202	176	27	685	672	13	505	505	-	280	275	4
East Timor	776	774	2	640	620	20	172	172	-	22	22	-	10	10	0
Singapore	1,401,731	1,187,394	217,002	1,505,896	1,188,461	317,435	1,657,003	1,255,192	401,812	1,754,209	1,268,682	485,527	1,848,863	1,285,007	563,856
Sri Lanka	1,382	1,159	223	2,209	1,984	225	1,939	1,844	95	1,227	1,227	-	775	775	0
Taiwan	213,300	207,955	5,345	235,964	230,228	5,736	319,844	317,100	2,745	401,163	398,502	2,661	583,844	572,313	11,531
Thailand	13,343	9,082	4,261	11,285	7,026	4,259	12,246	9,963	2,283	52,547	50,110	2,436	76,996	72,938	4,058
Viet nam	5,250	4,330	920	6,550	5,983	567	12,136	11,115	1,021	11,405	10,681	724	16,630	15,597	1,033
Middle East	6,589,408	6,558,260	31,148	6,702,463	6,666,448	36,015	7,552,569	7,513,600	38,969	7,810,148	7,763,920	46,228	6,617,315	6,576,641	40,674
Bahrain	172,342	172,320	22	144,202	144,144	58	175,129	174,865	264	229,025	228,440	585	234,142	233,292	850
Iran	-	-	-	15	15	-	23	23	-	2	2	-	20	9	11
Iraq	163	163	-	362	362	-	355	355	-	356	356	-	434	434	0
Israel	53,271	53,271	0	81,682	81,680	2	125,665	125,653	12	134,192	134,186	5	68,645	68,293	352
Jordan	4,692	4,692	-	41,155	41,155	-	57,126	57,126	-	59,288	59,285	2	52,064	52,059	4
Kuwait	455,353	452,111	3,243	617,614	611,456	6,158	856,715	853,278	3,437	806,484	801,856	4,628	689,614	685,713	3,901
Saudi Arabia	2,843,293	2,840,028	3,265	2,844,001	2,837,385	6,617	2,630,650	2,626,393	4,258	2,508,948	2,504,024	4,924	2,230,055	2,226,223	3,832

Continued

TABLE 16.5 - - *Continued*

Country /Source	2014			2015			2016			2017			2018		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
United Arab Emirates	2,224,598	2,200,048	24,550	2,030,137	2,008,571	21,566	2,155,800	2,126,816	28,985	2,540,480	2,506,260	34,219	2,035,298	2,006,212	29,086
Others	835,696	835,627	69	943,295	941,680	1,615	1,551,106	1,549,092	2,014	4,071,853	4,035,771	36,084	1,307,043	1,304,406	2,638
Americas	8,748,394	5,942,469	2,805,924	9,378,786	6,567,278	2,811,507	9,732,710	7,148,030	2,584,680	10,298,024	7,662,428	2,635,596	11,296,425	8,704,425	2,592,000
Canada	1,202,090	1,189,419	12,671	791,630	760,140	31,490	572,820	542,502	30,319	644,754	610,283	34,470	976,767	941,821	34,946
USA	7,403,533	4,650,600	2,752,933	8,408,590	5,697,746	2,710,844	8,931,269	6,520,639	2,410,630	9,422,310	6,979,620	2,442,690	9,986,393	7,670,364	2,316,029
Mexico	1,677	1,677	-	356	356	-	547	405	143	354	354	-	700	697	3
Argentina	30	30	-	42	29	14	77	77	-	92	92	-	142	142	0
Brazil	2,234	266	1,968	430	423	7	648	617	31	316	311	5	441	429	12
Colombia	67	67	-	149	146	4	179	179	-	47	46	1	158	120	38
Peru	149	149	-	107	107	-	195	195	-	136	136	-	147	146	1
Venezuela	17	13	5	2,217	1,067	1,150	210	151	59	1,225	61	1,164	80	44	36
Others	138,707	99,602	39,105	175,265	107,266	67,998	226,764	83,266	143,498	228,790	71,525	157,266	331,597	90,662	240,935
Europe	4,164,423	2,360,412	1,804,011	4,150,684	2,286,612	1,864,072	3,801,658	1,994,434	1,807,224	3,857,187	2,079,451	1,777,736	4,153,281	2,195,744	1,957,536
Austria	37,794	37,668	126	25,581	24,934	647	21,870	21,116	754	13,920	13,711	209	7,500	6,902	598
Belgium	51,296	32,988	18,308	57,537	28,274	29,263	55,130	29,049	26,081	54,949	30,231	24,718	61,587	38,429	23,158
France	130,270	84,213	46,057	127,556	66,807	60,749	109,211	56,274	52,937	122,480	65,802	56,678	105,638	65,513	40,125
Germany	600,447	217,728	382,719	688,582	238,468	450,115	706,275	268,364	437,911	763,916	270,153	493,762	859,884	298,904	560,980
Luxembourg	2,980	2,798	182	11,204	2,793	8,412	12,475	4,242	8,233	10,307	2,009	8,298	11,117	2,203	8,913
Netherlands	145,239	51,782	93,457	241,811	119,900	121,911	154,842	30,296	124,547	227812	51,676	176,136	309,442	50,319	259,123
Switzerland	96,492	67,343	29,149	140,722	80,941	59,782	158,726	69,408	89,318	127725	58,277	69,449	136,170	58,468	77,702
Denmark	62,122	16,000	46,122	55,825	16,386	39,439	58,781	17,505	41,276	64163	20,824	43,339	62,719	7,638	55,081
Finland	7,031	2,260	4,771	7,393	2,079	5,314	8,627	2,194	6,433	9,178	2,344	6,835	9,427	2,409	7,017
Ireland	65,070	62,482	2,588	67,238	66,003	1,235	37,120	35,601	1,519	50,174	49,116	1,058	42,952	38,706	4,246
Norway	358,414	73,429	284,985	243,857	67,790	176,066	185,387	59,186	126,202	141,568	49,506	92,062	172,550	56,573	115,978
Sweden	15,836	5,386	10,450	14,158	5,046	9,112	21,181	6,371	14,811	31,849	18,585	13,264	15,517	4,218	11,300
United Kingdom	1,564,278	1,088,811	475,467	1,515,376	972,199	543,177	1,423,909	917,426	506,483	1,356,826	988,424	368,403	1,497,575	1,166,346	331,229
Greece	354,253	64,243	290,010	265,459	36,007	229,451	216,308	15,267	201,041	204,913	18,904	186,009	186,655	11,678	174,977
Italy	251,379	210,518	40,861	313,621	277,149	36,472	238,849	203,558	35,290	282,387	225,209	57,179	286,303	220,572	65,731
Portugal	1,351	513	838	821	734	87	930	906	24	2,595	1,031	1,563	4,218	1,124	3,094
Spain	94,756	93,263	1,493	76,960	76,451	508	70,806	70,332	474	83,798	81,309	2,489	81,442	79,452	1,989
Poland	758	750	8	1,425	1,312	114	672	655	17	1,353	1,340	13	1,079	1,079	0
Russian Federation	29,499	29,271	228	43,990	43,977	13	43,023	43,023	-	39,522	39,424	98	26,383	26,187	196
Others	295,160	218,967	76,193	251,567	159,361	92,206	277,536	143,662	133,874	307,274	131,000	176,272	275,123	59,024	216,099
Oceania	679,547	668,924	10,623	737,304	717,497	19,807	802,631	769,374	33,257	706,078	657,449	48,629	804,027	733,122	70,905
Australia	596,181	587,290	8,891	623,836	614,192	9,644	639,840	629,656	10,184	500,006	489,675	10,330	441,667	432,912	8,754

Continued

TABLE 16.5 - - *Concluded*

Country /Source	2014			2015			2016			2017			2017		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Solomon Islands	907	749	158	647	543	104	696	657	39	567	525	41	1,010	968	42
Nauru	-	-	-	-	-	-	-	-	-	3	3	-	34	34	0
New Zealand	67,683	67,568	115	83,775	83,768	7	120,921	120,782	139	143,018	143,002	16	239,564	239,137	427
Papua New Guinea	12,373	12,299	75	16,794	16,708	86	8,709	8,488	221	19,240	19,030	211	51,394	51,148	246
Others	2,483	1,004	1,479	12,253	2,286	9,967	32,466	9,792	22,674	43,244	5,214	38,031	70,358	8,923	61,436
Africa	26,805	15,617	11,188	61,992	29,812	32,180	96,907	50,473	46,434	115,084	53,955	61,129	147,651	64,182	83,469
Angola	2,992	2,956	36	9,234	9,207	27	11,351	11,256	95	10,948	9,735	1,213	22,244	14,607	7,637
Nigeria	3,772	3,720	52	6,260	5,971	289	9,889	9,492	397	8,580	8,303	277	10,890	10,594	296
South Africa	5,532	2,682	2,850	3,582	2,580	1,003	5,742	2,310	3,432	3,051	2,772	279	1,554	1,500	55
Others	14,509	6,260	8,249	42,916	12,054	30,861	69,925	27,415	42,510	92,505	33,145	59,360	112,963	37,481	75,481

[1] Details may not add up to total due to rounding.

Notes: 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 Canada would show up to be source and are lodged under the country where the main offices are located,which, in many cases is in Canada. Therefore, the most immediate source.

Source: Bangko Sentral ng Pilipinas

TABLE 16.6 Total Loans, Non-Performing Loans, and Loan Loss Provisions [1]: 2010 to 2018
(In million pesos)

Year	Total	Total Loans				Total	Gross Non-Performing Loans [2]				Total	Loan Loss Provisions			
		Universal Banks	Commercial Banks	Government [3]	Foreign [4]		Universal Banks	Commercial Banks	Government [3]	Foreign [4]		Universal Banks	Commercial Banks	Government [3]	Foreign [4]
2010	2,801,711	1,855,929	199,505	341,733	404,544	80,215	55,180	11,720	10,312	3,003	95,040	62,619	9,898	14,326	8,197
2011	3,221,775	2,193,785	228,991	449,510	349,489	71,938	46,052	12,279	10,183	3,424	90,903	56,771	8,467	15,694	9,971
2012	3,650,760	2,612,797	172,936	444,960	420,067	100,610	75,588	9,231	12,276	3,515	128,464	93,379	8,559	16,832	9,693
2013	4,256,963	3,200,610	167,075	446,749	442,529	90,509	66,775	7,952	12,959	2,823	130,440	95,520	7,825	17,396	9,699
2014	5,117,884	3,928,969	177,782	625,554	385,579	93,055	65,379	8,278	12,336	7,062	132,542	96,125	7,408	16,879	12,130
2015	5,719,665	4,359,050	210,111	740,570	409,934	91,598	65,245	8,720	13,009	4,624	129,220	93,608	7,787	17,020	10,805
2016	6,706,311	5,177,610	264,026	760,630	504,045	93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753
2017	7,867,078	6,040,965	309,762	968,276	548,075	97,531	71,978	8,707	12,514	4,332	145,835	108,100	9,190	19,269	9,276
January	6,614,952	5,086,343	259,289	764,815	504,505	95,172	69,383	8,904	12,476	4,409	136,929	101,620	9,143	17,248	8,918
February	6,678,654	5,183,758	271,065	728,432	495,399	98,456	72,206	8,653	13,197	4,400	137,620	102,688	8,839	17,127	8,966
March	6,751,129	5,188,936	264,777	772,284	525,133	99,712	72,946	8,657	13,728	4,382	138,546	103,372	8,837	17,277	9,060
April	6,744,785	5,192,182	274,169	755,237	523,198	101,189	73,984	8,608	14,262	4,336	139,798	104,597	8,658	17,447	9,095
May	6,946,566	5,364,978	277,664	774,029	529,894	100,318	72,621	8,813	14,152	4,732	138,755	103,295	8,714	17,585	9,160
June	7,089,734	5,442,672	280,173	852,870	514,019	101,006	72,735	8,627	15,266	4,378	139,280	104,059	8,694	17,859	8,668
July	7,065,113	5,431,988	272,678	831,905	528,543	104,034	74,803	8,695	16,161	4,375	140,766	105,073	8,772	18,206	8,716
August	7,130,701	5,497,433	274,766	817,231	541,270	104,213	75,831	8,778	15,214	4,390	142,584	106,773	8,892	18,173	8,746
September	7,435,519	5,701,442	282,850	887,761	563,466	105,360	76,335	8,771	15,339	4,915	143,486	107,116	8,902	18,536	8,931
October	7,362,900	5,690,307	286,485	866,511	519,597	107,691	78,817	8,778	15,144	4,952	144,945	108,268	8,900	18,572	9,205
November	7,596,863	5,876,838	305,153	869,337	545,535	106,712	78,616	8,887	14,355	4,854	147,024	109,894	9,036	18,826	9,268
December	7,867,078	6,040,965	309,762	968,276	548,075	97,531	71,978	8,707	12,514	4,332	145,835	108,100	9,190	19,269	9,276
2018															
January	7,827,247	6,019,713	323,712	927,196	556,626	101,391	76,054	8,748	12,854	3,735	148,978	109,424	9,557	19,814	10,183
February	7,806,012	6,032,827	301,422	944,246	527,517	106,401	79,681	9,151	13,354	4,213	154,615	114,514	9,629	20,306	10,167
March	7,996,321	6,142,550	305,492	1,008,656	539,622	104,400	76,714	9,199	14,295	4,192	159,597	118,991	9,794	20,634	10,178
April	8,053,595	6,204,221	309,165	992,258	547,950	106,408	77,717	9,329	15,249	4,114	160,884	119,936	9,823	20,916	10,210
May	8,146,968	6,291,608	319,744	992,655	542,961	109,176	79,878	9,490	15,605	4,203	158,478	117,326	9,877	21,034	10,240
June	8,331,361	6,380,790	314,590	1,066,631	569,349	110,606	80,337	9,561	16,540	4,168	158,846	116,584	10,702	21,281	10,278
July	8,353,021	6,386,630	331,102	1,047,159	588,130	112,296	82,240	9,252	16,678	4,126	160,699	118,492	10,428	21,355	10,424
August	8,405,688	6,409,457	341,645	1,037,986	616,600	112,936	82,393	9,497	16,848	4,198	161,301	118,471	10,786	21,620	10,423
September	8,658,774	6,532,880	348,141	1,169,818	607,935	112,762	82,420	9,208	16,906	4,229	155,904	113,192	10,724	22,662	9,326
October	8,721,418	6,571,919	355,736	1,175,291	618,472	114,472	83,726	9,478	17,007	4,261	157,607	114,757	10,925	22,680	9,245
November	8,781,253	6,626,459	349,374	1,164,040	641,379	117,929	87,341	9,570	16,750	4,269	158,563	115,705	11,111	22,458	9,288
December	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

[1] Includes transactions of local banks' foreign offices but excludes banks under liquidation.

[2] Starting September 2002 for supervisory purposes, computation on NPL was based on BSP Cirular No. 351 which defines total loans as gross of allowance for probable losses and interbank loans less loans classified as loss.

[3] Consist of Land Bank, DBP and Al-Amanah Islamic Bank

[4] Consist of 14 foreign banks, excludes four foreign banks' subsidiaries

Source: Bangko Sentral ng Pilipinas

TABLE 16.7 Total Resources of the Philippine Financial System[1]: 2011 to 2018
(In billion pesos)

Period	Grand Total	Banks				Non - Banks [3]
		Total	Universal and Commercial Banks [2]	Thrift Banks [2]	Rural Banks	
2011	9,645.6	9,645.6	6,833.0	623.6	186.8	2,002.2
2012	10,622.3	9,645.6	6,833.0	623.6	186.8	2,002.2
2013	12,833.6	10,476.0	7,486.7	681.6	187.6	2,120.1
2014	14,267.7	10,476.0	7,486.7	681.6	187.6	2,120.1
2015	15,492.6	12,406.3	11,159.2	1,034.1	213.0	3,086.3
2016	17,242.8	13,914.2	12,560.5	1,122.0	231.7	3,328.6 r
2017						
January	17,318.9	13,849.9	12,482.9	1,128.6	238.3	3,469.1
February	17,340.7	13,871.6	12,499.5	1,133.8	238.3	3,469.1
March	17,587.1	14,118.0	12,730.2	1,149.5	238.3	3,469.1
April	17,574.7	14,153.5	12,760.7	1,148.6	244.2	3,421.2
May	17,630.7	14,209.5	12,801.6	1,163.7	244.2	3,421.2
June	17,998.6	14,577.4	13,150.5	1,182.6	244.2	3,421.2
July	18,064.8 r	14,609.4	13,170.8	1,187.8	250.7	3,455.4 r
August	18,233.7 r	14,778.3	13,341.8	1,185.8	250.7	3,455.4 r
September	18,415.2 r	14,959.8	13,532.6	1,176.5	250.7	3,455.4 r
October	18,714.5 r	14,976.4	13,520.4	1,199.5	256.5	3,738.1 r
November	18,887.2 r	15,149.1	13,396.8	1,195.7	256.5	3,738.1 r
December	19,262.4 r	15,524.3	14,053.8	1,213.9	256.5	3,738.1 r
2018						
January	19,176.2	15,409.7	13,942.7	1,208.1	258.9	3,766.5
February	19,259.0	15,492.5	14,023.0	1,210.6	258.9	3,766.5
March	19,442.6	15,676.1	14,202.8	1,214.4	258.9	3,766.5
April	19,462.1	15,704.5	14,226.6	1,216.4	261.5	3,757.6
May	19,678.6	15,921.0	14,436.1	1,223.3	261.5	3,757.6
June	19,810.2	16,052.7	14,554.5	1,236.6	261.5	3,757.6
July	19,881.2	16,099.1	14,586.5	1,243.5	269.2	3,782.1
August	20,067.9	16,285.9	14,769.9	1,246.8	269.2	3,782.1
September	20,245.3	16,463.2	14,940.0	1,254.0	269.2	3,782.1
October	20,571.2	16,767.5	15,241.9	1,251.7	273.9	3,803.7
November	20,527.6	16,723.8	15,176.6	1,273.3	273.9	3,803.7
December	21,062.3	17,258.6	15,691.5	1,293.2	273.9	3,803.7

[1] Excludes the Bangko Sentral ng Pilipinas but includes allowance for probable loses.

[2] Data for Universal and Commercial Banks (U/KBs), Thrift Banks (TBs) and Rural Banks (RBs) up to February 2008 are based on CSOC which valued asset gross of allowance for probable losses and net of amortization and depreciation. Data from March 2008 onwards are the Consolidated Statement of Condition based on the International Monetary Fund Standardized Report Form compilation of Monetary and Financial Statistics, which valued asset gross of amortization, depreciation and allowance for probable losses.

[3] Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Assns., Venture Capital Corps., and Credit Card Companies which are under BSP supervision; also includes Private and Government Insurance Companies (i.e., SSS and GSIS).

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

Source: Bangko Sentral ng Pilipinas, *Department of Economic Statistics*

TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System [1]: 2007 to 2018
(In billion pesos)

End of Period	Total		Universal and Commercial Banks [1/2/]		Thrift Banks		Rural Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
2007	5,134.12	4,532.32	4,488.28	3,965.03	485.59	429.43	160.24	137.86
2008	5,675.68	5,076.70	5,034.95	4,513.98	481.77	428.31	158.96	134.41
2009	6,192.28	5,504.32	5,483.54	4,884.42	536.12	474.44	172.62	145.45
2010	6,918.33	6,109.82	6,131.76	5,420.21	606.45	539.67	180.13	149.93
2011	7,335.62	6,414.35	6,541.43	5,726.73	607.43	533.02	186.77	154.60
2012	8,049.72	6,998.27	7,193.82	6,256.77	666.17	585.09	189.74	156.42
2013	9,970.84	8,845.03	8,997.13	7,993.56	771.38	685.81	202.33	165.66
2014								
March	10,105.27	8,933.92	9,104.85	8,060.13	791.01	701.81	209.41 r	171.98
June	10,279.70 r	9,074.61 r	9,251.19	8,176.13 r	819.10	726.50	206.86	168.41
September	10,419.96	9,178.56	9,377.86	8,271.60	831.38	736.06	210.72	170.90
December	11,168.98	9,802.70	10,069.63	8,852.82	880.97	772.18	218.38	177.70
2015								
March	11,096.22	9,851.35	10,016.80	8,927.00	861.12	748.05	218.30	176.30
June	11,202.22 r	9,770.66 r	10,058.84 r	8,790.13 r	925.08	804.22	192.33	156.39
September	11,583.13	10,246.42	10,448.29	9,270.68	939.52	816.88	195.32	158.86
December	12,085.68 r	10,682.88 r	10,895.18 r	9,656.95 r	995.18 r	867.07 r	198.79	161.56
2016								
March	…	…	…	…	…	…	202.52	161.56
June	12,542.38	11,019.39	11,317.19	9,960.13	1,022.67	894.60	1,077.54	941.66
September	…	…	…	…	…	…	206.54	167.22
December	13,585.81	12,038.17	12,301.73	10,929.30	1,077.54	941.66	211.93	217.88
2017								
March	…	…	…	…	…	…	217.88	176.81
June	14,236.38	12,544.50	12,881.52	11,372.04	1,136.98	995.65	223.70	181.59
September	…	…	…	…	…	…	229.17	184.90
December	15,160.64	13,404.54	13,763.28	12,198.06	1,168.20	1,021.58	234.69	189.73
2018								
March	…	…	…	…	…	…	235.98	189.66
June	15,706.44	13,766.45	14,280.64	12,541.30	1,187.76	1,034.07	238.04	191.09
September	…	…	…	…	…	…	245.59	196.55
December	16,911.43	14,843.92	15,421.15	13,564.46	1,244.69	1,082.91	…	…

[1] Excludes the Bangko Sentral ng Pilipinas; Amount is adjusted to net off the account

[2] Inclusive of branches of foreign banks with universal banking license, after foreign bank branches and subsidiaries, and three government banks: DBP, LBP and Amanah Islamic Bank "Due to head office of branches of foreign banks" and allowance for probable losses

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

Source: Bangko Sentral ng Pilipinas

TABLE 16.9 Number of Financial Institutions [1]: 2010 to 2018

Year	Total	Banks [1]						Non-banks [2]
		Universal and Commercial Banks	Thrift Banks				Rural Banks	
			Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro Finance Banks		
2010	24,870	4,679	939	313	140	27	2,771	16,001
2011	26,170	4,857	979	344	141	27	2,702	17,120
2012	27,189	5,145	1,052	385	154	28	2,646	17,779 r
2013	28,047	5,461	1,199	432	168	29	2,646	18,112
2014								
March	28,065	5,514	1,219	437	171	29	2,650	18,045
June	28,094	5,583	1,242	432	175	29	2,659	17,974
September	28,128	5,738	1,248	440	154	31	2,596	17,921
December	28,232	5,833	1,280	444	165	31	2,608	17,871
2015								
March	28,331	5,901	1,317	408	171	31	2,628	17,875
June	28,319	5,946	1,386	416	180	31	2,569	17,791
September	28,370	5,969	1,410	417	195	31	2,593	17,755
December	28,469	6,060	1,517	338	200	31	2,610	17,713
2016								
March	27,502	6,094	1,545	355	199	31	2,625	16,663
June	27,657	6,133	1,548	363	182	31	2,679	16,721
September	27,889	6,147	1,562	404	184	30	2,697	16,865
December	28,394	6,237	1,585	402	183	6	2,765	17,216 r
2017								
March	28,536	6,286	1,618	405	184	4	2,781	17,258 r
June	28,547	6,331	1,649	409	184	4	2,816	17,154
September	28,711	6,403	1,728	414	184	4	2,838	17,140
December	28,904	6,483	1,817	418	178	4	2,893	17,111
2018								
March	29,050	6,527	1,849	420	179	5	2,956	17,014
June	20,832	6,569	1,920	421	179	5	2,972	8,764
September	24,145	6,610	1,944	426	187	5	2,976	11,995
December	24,906	6,642	2,029	435	188	5	3,065	12,540

[1] Refers to the number of financial establishments which includes the head offices and branches; excludes the Bangko Sentral ng Pilipinas.

[2] Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations, Mutual Building and Loan Assn., Venture Capital Corp., Credit Card Companies and others; also includes Private and Government Insurance Companies(I.e. SSS and GSIS). Private Insurance Companies only cover the head offices and their foreign branches.

Source: Bangko Sentral ng Pilipinas

TABLE 16.10 Number of Closed and Merged Banks: 2006 to 2015

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
2006	2	0	3	1	3	10	8	11
2007	1	0	0	2	2	15	3	17
2008	1	0	0	2	3	23	4	25
2009	1	0	0	2	2	29	3	31
2010	0	0	2	1	3	24	5	25
2011	1	0	0	4	4	25	5	29
2012	2	1	1	0	5	35	8	36
March	0	0	0	0	1	4	1	4
June	1	1	0	0	2	11	3	12
September	0	0	0	0	0	7	0	7
December	1	0	1	0	2	13	4	13
2013							6	24
March	1	0	0	0	1	6	2	6
June	0	0	0	0	2	6	2	6
September	0	0	0	0	1	6	1	6
December	0	0	1	0	0	6	1	6
2014							11	23
March	0	0	0	1	3	3	3	4
June	0	0	1	1	1	6	2	7
September	2	0	0	0	1	5	3	5
December	2	0	0	0	1	7	3	7
2015								
March	0	0	0	0	0	2	0	2

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2004 to 2018
(Amount in thousand pesos)

Year	Total Assets	Total Liabilities	Deposit Insurance Fund	Net Income
2004	127,620,852	86,008,035	41,612,817	93,653
2005	126,437,571	78,872,445	47,565,126	306,865
2006	137,977,103	88,592,490	49,384,613	445,217
2007	131,643,030	77,377,098	54,265,932	1,229,254
2008	142,316,520	81,854,811	60,461,709	569,056
2009	150,052,899	89,783,812	60,269,087	402,474
2010	156,729,081	92,075,563	64,653,518	2,469,782
2011	160,904,548	85,230,982	75,673,566	2,719,572
2012	154,425,164	68,688,129	85,737,035	3,336,934
2013	155,969,204	66,929,059	89,040,145	4,385,859
2014	161,785,916	61,682,662	100,103,254	7,355,067
2015	177,223,024	64,518,571	112,704,453	4,549,793
2016	194,983,104	65,228,007	129,755,097	5,322,450
2017	214,857,091	67,706,905	147,150,186	5,688,597
2018	236,361,429	71,931,270	164,430,159	6,454,552

Note: Year 2000 to 2017 is based on Audited Financial Statements. Year 2018 is unaudited.

Source: Philippine Deposit Insurance Corporation

TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2011 to 2018
(Amount in million Pesos)

Year	Closed Banks	Total Deposit Liabilities		Estimated Insurance Deposits		Claims Filed		Insured Deposits Paid		Outstanding Claims	
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount
2011[r]	29	287,145	26,509.83	281,883	13,036.10	251,305	23,580.91	242,366	12,694.19	25	2.81
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	4	207,030	24,088.72	202,026	11,093.23	188,607	21,241.42	181,811	10,871.35	12	2.65
Rural Banks	25	80,115	2,421.11	79,857	1,942.87	62,698	2,339.49	60,555	1,822.84	13	0.16
2012[r]	24	122,632	16,592.11	120,405	4,431.12	99,041	12,600.03	96,058	4,148.51	7	1.31
Commercial Banks	1	46,104	13,818.12	44,225	2,330.84	38,405	10,096.30	37,776	2,210.12	6	0.81
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	23	76,528	2,773.99	76,180	2,100.28	60,636	2,503.73	58,282	1,938.39	1	0.50
2013[r]	18	91,529	3,684.57	91,406	2,941.43	61,670	3,242.85	58,487	2,817.10	31	2.95
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	91,529	3,684.57	91,406	2,941.43	61,670	3,242.85	58,487	2,817.10	31	2.95
2014[r]	15	69,207	1,668.18	69,207	1,480.51	49,807	1,595.39	48,488	1,433.15	-	-
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	1,240	70.59	1,240	68.73	1,207	70.00	1,194	68.07	-	-
Rural Banks	14	67,967	1,597.59	67,967	1,411.78	48,600	1,525.39	47,294	1,365.08	-	-
2015	14	70,771	1,393.15	70,771	1,199.83	54,314	1,339.65	52,766	1,162.93	15	0.56
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	14	70,771	1,393.15	70,771	1,199.83	54,314	1,339.65	52,766	1,162.93	15	0.56
2016	22	72,526	2,359.51	72,526	1,988.08	61,047	2,312.61	59,507	1,931.27	45	2.55
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	14,165	983.40	14,165	759.99	13,845	971.05	13,605	749.06	3	0.29
Rural Banks	20	58,361	1,376.11	58,361	1,228.09	47,202	1,341.56	45,902	1,182.21	42	2.26
2017	7	45,875	1,578.40	45,875	1,218.12	33,859	1,530.79	32,774	1,182.01	70	4.13
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	14,402	589.17	14,402	380.33	11,371	572.16	11,184	368.80	20	1.64
Rural Banks	6	31,473	989.23	31,473	837.79	22,488	958.63	21,590	813.21	50	2.49
2018	12	59,517	2,081.78	59,517	1,803.10	47,399	1,972.66	46,047	1,695.69	273	10.47
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	1,184	73.57	1,184	60.39	1,110	69.36	1,091	56.12	4	0.30
Rural Banks	11	58,333	2,008.21	58,333	1,742.71	46,289	1,903.30	44,956	1,639.57	269	10.17

Notes: 1. Transactions/movements which may result to increase/decrease on accounts/amounts as follows:

1.a Deposit Liabilities/Estimated Insured Deposits - Amended and/or Supplental Register of Estimated Insured Deposits (REID) covered by Special Examination Reports

1.b Claims Filed - Withdraw/Abandoned of claims by depositors; Adjustments on filed supplemental claims

1.c Outstanding Claims - Continuous claims processing; Reinstatement of deposit accounts against prescribed banks; Reclassification of statis (i.e Not in Master List (NML), Denied to Valid, etc.)

2. Insured Deposits Paid includes accounts where filing of claim is waived for valid deposit balances of up to

2.a P5,000 for banks closed from January 1, 2008 to March 16, 2011

2.b P10,000 for banks closed from March 17, 2011 to November 22, 2012

2.c P15,000 for banks closed from November 23, 2012 to December 4, 2013.

2.d P50,000 for banks closed from December 5, 2013 to June 15, 2015.

2.e P100,000 for banks closed from June 16, 2015 onwards.

3. Depositors may file a claim for insured deposit with PDIC within 2 years from takeover of closed bank by PDIC.

Source: Philippine Deposit Insurance Corporation

TABLE 16.13 Financial Condition of the Government Service Insurance System: 1996 to 2018
(In million pesos)

Year	Assets							
	Total	Social Insurance Fund [1, b]	Optional Life Insurance Fund [2, b]	General Insurance Fund [3]	Medicare Insurance Fund [4]	Employees' Compensation Insurance Fund [5]	Barangay Official Insurance Fund [7, b]	Administered Fund
1996	108,627	91,467	5,731	8,019	2,324	1,086	…	…
1997	129,896	109,103	7,307	9,601	2,515	1,370	…	…
1998	147,608	126,441	9,014	10,668	48	1,437	…	…
1999	170,428	145,819	11,772	11,880	[a]	957	…	…
2000	191,067	165,125	11,116	13,871	[a]	955	…	…
2001	217,495	188,726	12,156	15,419	[a]	1,010	184	…
2002	258,124	225,781	13,848	16,289	[a]	1,935	271	…
2003	303,743	271,249	14,665	15,113	[a]	2,285	431	…
2004	328,953	294,848	12,231	18,552	[a]	3,065	257	…
2005	377,756	340,336	13,116	20,717	[a]	3,257	330	…
2006	409,673	375,820	…	…	[a]	…	…	33,853
2007	441,870	410,502	…	…	[a]	…	…	31,368
2008	483,900	451,996	…	…	[a]	…	…	31,904
2009	566,962	525,059	…	…	[a]	…	…	41,903
2010	567,675	524,672	…	…	[a]	…	…	43,003
2011	634,074	590,383	…	…	[a]	…	…	43,691
2012	725,976	675,631	…	…	[a]	…	…	50,345
2013	786,472	724,655	…	…	[a]	…	…	61,817
2014	907,091	837,845	…	…	[a]	…	…	69,246
2015	958,200	886,073	…	…	[a]	…	…	72,127
2016	1,011,829	934,692	…	…	[a]	…	…	77,136
2017	1,123,951	1,037,372	…	…	[a]	…	…	86,578 r
2018 [9]	1,135,143	1,051,252	…	…	…	…	…	83,891

[a] Transferred to Philippine Health Insurance Corporation in 1999 onwards
[b] Included in the Administered Fund
[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 1973
[5] Started operation in March 1975
[6] Net of Interfund borrowing/lending
[7] Data for Barangay officials insurance fund is included in 2001 only
[8] Receivable was included as part of investments in 2007 and 2008
[9] Unaudited

Source: Government Service Insurance System

Reserves									
Total	Social Insurance Fund [1]	Optional Life Insurance Fund [2]	General Insurance Fund [3]	Medicare Insurance Fund	Property Replacement Fund [4]	Employees' Compensation Insurance Fund [5]	Barangay Official Insurance Fund [7]	Pre-need Insurance	Administered Fund
79,289	72,440	2,412	2,120	1,831	…	486	…	…	…
105,845	97,862	3,092	2,293	2,113	…	486	…	…	…
123,442	116,522	4,001	2,433	…	…	486	…	…	…
144,882	135,511	5,525	3,360	[a]	…	486	…	…	…
165,954	153,962	6,751	4,756	[a]	…	486	…	…	…
189,767	176,240	7,627	5,405	[a]	…	486	9	…	…
213,426	198,752	8,352	5,828	[a]	…	486	9	…	…
256,624	241,066	9,198	5,874	[a]	…	486	…	…	…
287,295	271,136	9,712	5,961	[a]	…	486	…	…	…
337,726	316,848	7,371	13,021	[a]	…	486	…	…	…
376,090	355,224	…	…	[a]	…	…	…	…	20,866
420,513	399,550	7,852	6,252	[a]	…	…	…	6,859	…
453,905	437,387	4,894	4,765	[a]	…	…	…	6,859	…
507,807	490,397	4,973	5,578	[a]	…	…	…	6,859	…
530,808	511,909	6,324	5,917	[a]	27	…	…	6,631	…
596,312	575,463	7,385	6,507	[a]	27	633	…	6,297	…
603,665	588,188	7,283	4,685	[a]	27	1,096	…	2,386	…
661,809	634,636	8,465	10,558	[a]	27	6,125	…	1,998	…
809,021	781,720	8,435	9,456	[a]	27	7,045	…	2,338	…
878,147	849,071	9,481	9,849	[a]	27	7,780	…	1,939	…
943,473	910,819	11,281	10,886	[a]	27	8,678	…	1,782	…
1,028,257	994,275	11,844	11,520	[a]	27	8,989	…	1,602	…
1,091,122	1,052,688	13,758	10,991	…	27	12,095	…	1,563	

Surplus [6]							
Total	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund	Medicare Insurance Fund	Employees' Compensation Insurance Fund	Barangay Official Insurance Fund [7]	Adminis-tered Fund
17,344	10,775	2,569	3,921	127	(49)	…	…
8,354	384	2,829	5,173	397	(429)	…	…
8,228	349	2,810	5,844	29	(804)	…	…
8,414	340	4,233	5,617	[a]	(1,776)	…	…
6,130	353	2,667	5,370	[a]	(2,260)	…	…
6,182	346	3,285	5,260	[a]	(2,691)	(18)	…
11,686	356	4,468	6,833	[a]	39	(10)	…
7,486	327	4,663	5,882	[a]	(3,401)	15	…
29,453	20,521	5,355	5,200	[a]	(1,619)	(4)	…
23,636	16,519	5,571	2,856	[a]	(1,288)	(22)	…
21,154	15,056	…	…	[a]	…	…	6,098

Total	Total Investments [8]			
	Loans and Receivable	Financial Assets	Investment in Joint Venture	Investment Properties
378,649	128,165	217,964	…	32,520
370,449	125,520	209,936	…	34,993
471,336	168,629	267,746	…	34,961
474,067	155,232	286,208	…	32,627
959,146	251,689	641,185	0	66,272
643,871	202,465	411,626	1,165	28,614
696,923	211,567	454,197	…	31,159
821,324	230,490	558,815	…	32,019
876,220	250,082	567,667	…	58,471
955,541	251,689	641,185	…	62,667
1,035,427 [r]	261,224 [r]	707,932 [r]	…	66,272 [r]
1,084,125	297,376	685,577	…	2,066 99,105

TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2000 to 2018
(Amount in million pesos)

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 *	
2000	85,659.1	850.0	16,179.0	2,564.4	2,525.9	505.4	63,034.4 [b]	-	-	135,267.0 [c]
2001	24,133.2	440.4	6,678.1 [a]	170.7	1,086.8	202.7	15,554.5	-	-	138,911.0
2002	13,258.7	932.6	7,002.6	533.7	4,157.8	632.0	0.0	-	-	148,643.0
2003	14,832.8	646.7	11,590.7	277.0	1,940.4	378.1	0.0	-	-	148,755.0
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 [h]	5,130.0 [i]	257.3	1,526.0 [k]	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 [h]	14,517.4 [i]	467.8	2,193.3 [k]	365.2	43.8	-	0.0	244,745.6 [d]
2007	13,659.7	662.1 [h]	10,655.4 [i]	392.4	1,032.2	392.4	125.2	-	400.0 [f]	243,039.2 [d]
2008	13,527.7	348.7 [h]	8,702.6 [i]	528.1	2,101.7 [k]	323.6	23.0	-	1,500.0 [e]	263,252.4
2009	64,111.7	4,020.4 [h]	47,854.0 [i]	3,121.5	7,503.9 [k]	467.7	1,144.2	-	200.0 [f]	291,745.5
2010	119,754.2	1,309.8 [h]	61,772.8 [i]	9,006.8	6,080.4 [k]	1,194.5	40,390.0	-	500.0 [f]	297,093.0
2011	154,788.8	1,119.0 [h]	91,122.9 [i]	3,143.7	11,424.5 [k]	594.7	47,384.0	-	16.3 [g]	339,987.5
2012	203,221.7	2,106.2	76,643.9	15,664.9	82,970.4	2,652.3	23,184.0 [m]	-	132.0 [g]	351,729.0 [1]
2013	152,902.5	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 [2]
2014	142,880.0	1,357.7 [h]	97,011.9 [i]	4,265.5 [j]	16,140.3 [k]	1,310.5 [l]	22,794.1 [m]	2,593.0 [n]	12,470.0 [o]	475,359.0 [3]
2015	86,711.2	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	47,409.9	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	151,361.2	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	343,709.8	33,140.2	208,915.8	26,579.0	37,784.0	4,071.2	33,219.5	994.5	…	669,745.0 [c/]

[a] Includes public utility, medical health, prof/business, trading, tourism, finance
[b] Includes banking and non-banking institutions
[c] Net of FX revaluation on loans/borrowings with FX risk cover by National Government as required by BSP effective Nov. 2001
[d] Based on Audited Financial Statements
[e] Al Amanah Islamic Investment Bank
[f] DBP Leasing Corporation
[g] Additional capital in LGUGC and new acquisition in Bancnet
[h] Agricultural loans include Agricultural, Hunting, Forestry and Fishing
[i] 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
[j] Real Estate Loans include Real Estate, Renting and Business Activities
[k] Government loans include Public Administration and Defense
[l] Educational Assistance Loans include education
[m] Financial Loans include Financial Intermediation
[n] Others include Community, Social and Personal Service Activities and Private Households with Employed Persons
[o] 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

[*] There are no additional equities and other investments from 2015 to 2018
[1, a/] Restated
[2, b/] Audited
[3, c/] Unaudited

Source: Development Bank of the Philippines

TABLE 16.15 Investments of the Government Service Insurance System: 1982 to 2018
(In million pesos)

Year	Total	Salary Loans	Policy Loans	Real Estate	Stocks, Bonds, and Notes	Others [a]
1982	9,324	1,416	736	1,110	3,744	2,318
1983	9,903	1,517	821	997	3,525	3,044
1984	10,899	1,804	913	909	4,251	3,023
1985	11,858	1,945	1,027	820	4,840	3,225
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	523,429	128,194	18,927	18,829	326,406	31,072
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,924
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	1,035,427 [r]	196,983 [r]	21,244 [r]	14,001 [r]	670,962 [r]	132,237
2018 [b]	1,084,125	219,594	23,478	12,202	636,173	192,678

[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: 1981 to 2018
(In million pesos)

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements
		Receipts Insuracen Premiums	Receipts from Investments	Others		Claims and Benefits Payments	Investments	Operating Expenses and Other	Others	
1981	148	2,224	1,634	383	4,388	794	2,710	242	639	4,385
1982	4	2,313	1,497	384	4,197	923	2,310	285	671	4,189
1983	9	2,495	2,245	531	5,278	1,025	2,480	332	1,410	5,247
1984	31	2,446	2,201	384	5,062	1,062	2,823	285	845	5,015
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 [b]	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	2,624	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	[a] 15,678	106,073	292,944	3,025	417,720	95,105	287,380	4,454	5,718	392,658
2018	[a] 25,062	120,238	404,202	3,474	552,976	104,522	423,593	4,804	3,850	536,769

Note: Account Receivables and Interests were included in 'Others'.

[a] Unaudited

[b] Include the time deposit reclassified as Cash Bank Act

[c] Administrative and operating expenses

Source: Government Service Insurance System

TABLE 16.17 Expenditures of the Social Security System by Fund: 1987 to 2018
(In million pesos)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
1987	2,420.0	2,185.1	234.9	221.6	13.3
1988	3,489.5	3,181.2	308.3	293.6	14.7
1989	4,237.0	3,817.5	419.5	400.0	19.5
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 r	170,683.6	9,545.5 r	9,481.7 r	63.8
2018	189,886.9	180,078.5	9,808.4	9,714.3	94.1

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

Source: Social Security System

TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1987 to 2018
(In million pesos)

Year	Year-end Assets[1]	Annual Increase (percent)	Year-end Investments[1]	Annual Increase (percent)	Yearly Earnings [2]	Annual Increase (percent)
1987	31,092.0	18.9	29,900.3	18.2	3,854.2	(3.0)
1988	36,241.1	16.6	35,425.4	18.5	4,394.0	14.0
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[a]	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003[a]	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004[a]	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	26,705.2	25.1
2011	294,775.8	8.7	276,746.0	9.5	28,339.3	6.1
2012	333,583.9 [b]	13.1	317,475.9 [b]	14.6	32,482.6 [b]	14.5
2013	354,324.3 [b]	6.2	339,280.8 [b]	6.9	30,817.4 [b]	(5.1)
2014	395,750.4 [b]	11.7	377,178.0 [b]	11.2	33,214.1 [b]	7.8
2015	411,275.2 [b]	3.9 [r]	378,064.1 [c]	0.2	27,517.6 [c]	(17.2)
2016	441,833.5 [r]	7.4 [r]	406,396.8	7.5	27,672.7	0.6
2017[a]	471,015.1 [r]	6.6 [r]	433,784.7 [r]	6.7 [r]	38,619.5 [r]	39.6 [r]
2018	473,049.0	0.4	442,818.8	2.1	27,898.4	(27.8)

Note: Excludes Employees' Compensation; Includes Mortgage Insurance Fund

[1] As of December

[2] Earnings from investments only

[a] Restated

[b] Revised Includes Flexi Fund

[c] Revised Includes Flexi and Peso Fund

Source: Social Security System

TABLE 16.19 Revenues of the Social Security System by Fund: 1987 to 2018
(In million pesos)

Year	Consolidated Revenue	Consolidated Contributions	Earnings [1]			Others		
			Consolidated	Social Security [2]	Employees' Compensation	Consolidated	Social Security [2]	Employees' Compensation
1987	7,905.0	3,611.9	4,275.6	3,837.1	438.5	17.5	17.1	0.4
1988	9,498.8	4,556.0	4,933.7	4,385.2	548.5	9.1	8.8	0.3
1989	11,681.1	5,419.7	6,232.1	5,476.0	756.1	29.3	27.0	2.3
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	0.0
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 [r]	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002[a]	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003[a]	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004[a]	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 [r]	68,879.3	27,592.0 [r]	26,355.5 [r]	1,236.5	1,497.1 [r]	1,493.0 [r]	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 [b]	1,204.1	203.8	203.7 [b]	0.2
2013	137,396.3	103,008.6	31,493.7	30,817.4 [b]	676.3	2,893.9	2,893.3 [b]	0.7
2014	155,180.8	120,650.2	33,964.4	33,214.1 [b]	750.3	566.2	562.4 [b]	3.7
2015	162,101.9	132,615.0	28,542.9	27,517.6 [c]	1,025.3	944.0	942.2 [c]	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[a]	201,605.2 [r]	159,724.0	40,723.8 [r]	38,619.5 [r]	2,104.3	1,157.4	1,154.5 [r]	2.8
2018	212,552.0	181,917.3	29,656.8	27,898.4	1,758.5	977.9	974.7	3.2

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

[1] 2002 Earnings includes other income

[2] Includes Mortgage Insurance Fund

[a] Restated

[b] Revised; includess Flexi Funds

[c] Revised; includess Flexi and PESO Funds

Source: Social Security System

TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1987 to 2018
(In million pesos)

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security [1]	Employees' Compensation	Consolidated	Social Security [1]	Employees' Compensation	Consolidated	Social Security [1]	Employees' Compensation
1987	7,905.0	7,209.5	695.5	2,420.0	2,318.0	102.0	5,485.0	4,891.5	593.5
1988	9,498.8	8,681.6	817.2	3,489.5	3,345.9	143.6	6,009.3	5,335.7	673.6
1989	11,681.1	10,625.0	1,056.1	4,237.0	4,064.0	173.0	7,444.1	6,561.0	883.1
1990	15,370.0	13,935.1	1,434.9	5,658.2	5,447.8	210.4	9,711.8	8,487.3	1,224.5
1991	19,974.9	18,360.4	1,614.5	7,533.2	7,291.8	241.4	12,441.7	11,068.6	1,373.1
1992	21,172.9	19,197.5	1,975.4	9,913.2	9,594.1	319.1	11,259.7	9,603.4	1,656.3
1993	24,337.7	22,322.3	2,015.4	13,154.9	12,744.1	410.8	11,182.8	9,578.2	1,604.6
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	18,470.6	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 [r]	40,102.8 [r]	2,559.0 [r]	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	43,462.4	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002 [a]	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 [a]	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 [a]	52,789.1	50,613.6	2,175.5	50,209.9	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.5 [r]	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	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	23,305.3	21,481.3	1,245.4
2009	95,336.5 [r]	93,155.3	2,181.3 [r]	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	125,413.4 [r, b]	2,686.7	91,899.1	90,779.0	1,120.1	36,201.0	36,634.4 [r]	1,566.6
2013	137,396.3	135,114.2 [r, b]	2,282.1	99,039.1	97,972.6	1,066.5	38,357.2	37,141.6 [r]	1,215.6
2014	155,180.8	152,715.5 [b]	2,465.3	110,712.4	109,528.6	1,183.7	44,468.4	43,186.9 [r]	1,281.6
2015	162,101.9	159,246.2 [c]	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 [a]	201,605.2 [r]	197,390.6 [r]	4,214.7	180,229.1 [r]	179,015.3 [r]	1,213.7	21,376.2 [r]	18,375.2 [r]	3,000.9
2018	212,552.0	208,539.2	4,012.9	189,886.9	188,071.0	1,815.9	22,665.1	20,468.2	2,196.9

Note: Excludes Employees' Compensation; Includes Mortgate Insurance Fund.

[1] Includes Mortgage Insurance Fund

[a] Restated

[b] Revised; includess Flexi Funds

[c] Revised; includess Flexi and PESO Funds

Source: Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System: 1987 to 2018
(In million pesos)

Year	Consolidated Investments	Social Security [1]					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
1987	33,408.2	29,900.3	22,617.2	1,060.0	1,953.9	4,269.2	3,507.9
1988	39,684.0	35,425.3	23,619.3	3,428.6	2,721.9	5,655.5	4,258.7
1989	46,944.2	41,781.2	25,033.9	5,277.5	4,377.9	7,091.9	5,163.0
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 [a]	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003 [a]	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004 [a]	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	199,786.4	82,107.9	49,556.5	35,117.4	33,004.5	23,542.0
2009	257,890.6	233,214.3	74,717.9	88,995.3	38,661.5	30,839.6	24,676.3
2010 [b]	280,029.9	253,842.5	89,055.1	98,003.2	36,119.4	30,664.7	26,187.4
2011 [b]	306,178.4	278,614.7	108,787.3	104,110.0	38,005.2	27,712.1	27,563.7
2012 [b]	347,056.8	317,979.7 [r]	134,100.7 [c]	111,254.7 [c]	44,707.8	27,916.5	29,077.0
2013 [b]	370,987.1	340,821.0 [r]	141,640.2 [c]	116,490.2 [c]	53,274.6	29,416.0	30,166.1
2014 [b]	409,926.5	378,682.4 [r]	158,631.6 [c]	135,806.1 [c]	54,904.4	29,340.2	31,244.0
2015 [b]	426,664.3	393,845.8	175,832.2 [c]	127,528.6 [d]	59,990.7	30,494.3	32,818.5
2016 [b]	458,723.0 [r]	424,486.6 [r]	187,460.1 [r]	138,908.9 [r]	67,791.7	30,325.9	34,236.5
2017 [a,b]	495,862.5 [r]	458,590.7 [r]	200,853.0 [r]	141,371.6 [r]	72,136.5	44,229.5 [r]	37,271.8
2018 [b]	495,305.7	457,322.5	188,752.7	143,731.9	77,613.3	47,224.6 [r]	37,983.2

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

[1] Includes Mortgage Insurance Fund

[a] Restated

[b] Includes savings/time/special savings deposits/current accounts

[c] Revised; includess Flexi Fund

[d] Revised; includess Flexi and PESO Funds

Source: Social Security System

TABLE 16.22 Balance of Payments: 2015 to 2018
(Value in million U.S. dollars)

Item	2015	2016	2017	2018[p]
CURRENT ACCOUNT	7,266	(1,199)	(2,143) r	(7,879)
Exports	105,851	108,905	124,126 r	128,818
Imports	98,585	110,104	126,269 r	136,697
Goods, Services and Primary Income	(15,997)	(25,926)	(28,295) r	(34,699)
Exports	81,765	83,494	97,229 r	101,211
Imports	97,762	109,420	125,525 r	135,910
Goods and Services	(17,854)	(28,506)	(31,522) r	(38,543)
Exports	72,262	73,938	86,646 r	89,142
Imports	90,117	102,444	118,168 r	127,686
Goods	(23,309)	(35,549)	(40,215) r	(49,036)
Exports	43,197	42,734	51,814 r	51,674
Imports	66,506	78,283	92,029 r	100,710
Services	5,455	7,043	8,693 r	10,493
Exports	29,065	31,204	34,832 r	37,469
Imports	23,610	24,160	26,139 r	26,976
Primary Income	1,857	2,579	3,226 r	3,844
Receipts	9,503	9,556	10,583 r	12,068
Payments	7,646	6,977	7,357 r	8,224
Secondary Income	23,263	24,728	26,153 r	26,820
Receipts	24,086	25,411	26,897 r	27,607
Payments	823	684	745 r	787
Capital Account	84	62	69 r	65
Receipts	99	77	103 r	103
Payments	15	15	34	38
Financial Account	2,301	175	(2,798) r	(7,832)
Net Acquisition of Financial Assets	6,139	5,658	6,717 r	6,038
Net Incurrence of Liabilities	3,838	5,483	9,515 r	13,870
Direct Investment	(100)	(5,883)	(6,952) r	(5,854)
Net Acquisition of Financial Assets	5,540	2,397	3,305 r	3,948
Net Incurrence of Liabilities	5,639	8,280	10,256 r	9,802
Portfolio Investment	5,471	1,480	2,454 r	858
Net Acquisition of Financial Assets	3,343	1,216	1,658 r	4,224
Net Incurrence of Liabilities	(2,128)	(264)	(796)	3,366
Financila Derivatives	6	(32)	(51)	53
Net Acquisition of Financial Assets	(531)	(701)	(503)	(1,466)
Net Incurrence of Liabilities	(537)	(669)	(453)	(1,413)
Other Investment	(3,076)	4,610	1,750 r	(2,783)
Net Acquisition of Financial Assets	(2,213)	2,746	2,257 r	(669)
Net Incurrence of Liabilities	864	(1,864)	508 r	2,114
NET UNCLASSIFIED ITEMS	(2,433)	274 r	(1,588) r	(2,324)
OVERALL BOP POSITION	2,616	(1,038) r	(863)	(2,306)
Change in Reserve Assets	2,616	(1,038) r	(862)	(2,305)
Change in Reserve Liabilities	(0)	0	1	1
Memo Items:	…	…	…	…
Change in Net Foreign Assets (NFA) of Deposit-taking corporations	(1,065)	1,381	433 r	(484)
Change in Commercial Banks' (KBs) NFA	(1,165)	1,421	400 r	(471)
Change in Thrift Banks' (TBs) NFA	168	(166)	58	(26)
Change in Offshore Banking Units' (OBUs) NFA	(68)	126	(26)	12
Personal Remittances	28,308	29,706	31,288	32,213
of which: OF Cash Remittances channeled thru the banking	25,607	26,900	28,060	28,943

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

1. Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
2. Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
3. Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
4. Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
5. 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.
6. 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.
7. 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.
8. 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 Peso per U.S. Dollar Rate: January 2008 to December 2018

Period	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Monthly Averages											
January	40.9381	47.2072	46.0276	44.1722	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363	50.5087
February	40.6711	47.5846	46.3116	43.7031	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614	51.7856
March	41.2524	48.4580	45.7425	43.5160	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752	52.0676
April	41.8196	48.2165	44.6266	43.2402	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626	52.0986
May	42.9020	47.5242	45.5971	43.1307	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603	52.1948
June	44.2806	47.9053	46.3027	43.3657	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501	53.0476
July	44.9563	48.1460	46.3203	42.8088	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382	53.4329
August	44.8769	48.1607	45.1825	42.4209	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747	53.2735
September	46.6922	48.1394	44.3137	43.0256	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094	53.9419
October	48.0252	46.8513	43.4449	43.4514	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433	54.0086
November	49.1862	47.0324	43.4918	43.2745	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384	52.8083
December	48.0942	46.4211	43.9548	43.6486	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947	52.7691
Average	44.4746	47.6372	45.1097	43.3131	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037	52.6614
End-of-Period											
January	40.6500	47.0760	46.7430	44.0880	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140	51.4210
February	40.3600	48.2360	46.2580	43.8370	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670	52.0340
March	41.8680	48.4190	45.2200	43.4320	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940	52.2070
April	42.1920	48.7040	44.6440	43.0180	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990	51.9650
May	43.8820	47.5480	46.2120	43.2910	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670	52.6890
June	44.7560	48.3080	46.3100	43.4940	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660	53.5220
July	44.1400	48.1210	45.8130	42.2270	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820	53.2630
August	45.6850	48.9060	45.1790	42.5070	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660	53.4340
September	46.9170	47.5920	43.8960	43.6360	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730	54.2510
October	48.7460	47.7320	43.1820	43.0280	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990	53.6060
November	48.8800	46.7520	44.2550	43.8100	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650	52.6080
December	47.4850	46.3560	43.8850	43.9280	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230	52.7240

Note: Figures are weighted average rate under the Philippine Dealing System starting 04 August 1992.

Source: Bangko Sentral ng Pilipinas

TABLE 16.24 Selected Domestic Interest Rates: 2003 to 2018
(Weighted averages in percent per annum)

Period	Manila Reference Rates [1]				Bank Average Lending Rates [2]	Treasury Bill Rates				Reverse RP Term Rates	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
2003	5.6	9.8	8.7	7.3	9.5	6.0	7.0	7.5	6.7	7.0	7.0
2004	7.1	9.5	10.4	8.1	10.1	7.3	8.3	9.2	8.1	6.8	7.0
2005	6.2	8.9	9.9	7.1	10.1	6.4	7.7	8.7	7.5	7.1	7.3
2006	6.0	8.1	9.3	6.8	9.7	5.4	6.1	7.0	6.2	7.6	7.8
2007	4.9	8.3	8.6	6.2	8.7	3.4	4.2	4.9	4.2	7.2 r	6.9
2008	4.4	7.5	7.7	5.3	8.8	5.4	6.2	6.5	6.4	5.7 r	5.4
2009	4.4	7.3	7.5	5.3	8.5	4.2	4.4	4.6	4.5	4.4 r	4.8
2010	4.0	6.9	7.0	4.8	7.7	3.7	4.0	4.3	4.0	4.1 r	4.2
2011	3.8	6.7	6.8	4.8	6.6 r	1.4 r	1.7 r	2.3 r	1.9	4.6 r	4.6
2012	3.4 r	5.3 r	4.9 r	3.9 r	5.7	1.3	1.8	2.0	1.8	3.9 r	4.1
2013	1.8	2.5	2.8 r	2.0	5.8	0.3	0.5	0.7	0.6 r	3.5	2.2
2014	...	...	...	...	5.5	1.2	1.6 r	1.8 r	1.5 r	3.7	2.2
2015	...	...	...	...	5.6	1.8	1.9	2.1	1.9	4.0	2.5
2016	...	...	...	...	5.6	1.5	1.6	1.8	1.6	...	2.5
2017	...	...	...	...	5.6	2.1	2.5	2.9	2.4	...	2.7
2018	...	...	...	...	6.1	3.5	4.5	5.1	4.4	...	3.7

[1] Refer to New MRRs computed based on promisory notes and time deposit transactions of sample commercial banks pursuant to Circular 1911 dated November 23, 1988 effective January 13, 1989. Per BSP Circular No. 846, the generation and publication of MRR rates will be discounted effected 17 September 2014.

[2] Monthly rates reflect the annual percentage equivalent of all commercial banks' actual monthly interest income on their peso-denominated loans, bills discounted, mortgage contract receivables restructured loans.

Source: Bangko Sentral ng Pilipinas

TABLE 16.25 Number of Insurance Companies Authorized to Transact Business in the Philippines: 2009 to 2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	120	119	116	110	101	98 r	99	98	98 r	94
Direct Writing	119	118	115	109	100	97 r	98	97	97 r	93
Life	32	30	30	29	26	26 r	27	27	29 r	28
Domestic	24	22	22	22	20	19 r	20	18	18	17
Foreign	8	8	7	7	6	7 r	7	9	9	9
Branch	-	-	1	-	-	-	-	-	-	-
Servicing										2
Non-life	84	84	81	76	70	67	67	66	64 r	60
Domestic	76	76	73	69	63	60	60	58	51	43
Foreign	5	5	5	5	4	4	7	8	7	11
Branch	3	3	3	2	3	3	-	-	-	-
Servicing									6	6
Composite	3	4	4	4	4	4	4	4	4 r	5
Domestic	2	3	3	3	3	3	3	3	3 r	3
Foreign	1	1	1	1	1	1	1	1	1	2
Branch										
Professional Reinsurers	1	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1	1
Foreign										
Branch										

Source: Insurance Commission

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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Region	Total Index Crimes [1]	Against Persons					Against Property				
		Murder	Homicide	Physical Injuries	Rape	Total	Robbery	Theft	Car-napping	Cattle Rustling	Total
2016	139,577	11,379	2,336	35,826	9,384	58,925	21,218	49,634	9,334	466	80,652
2017	107,538	8,826	2,592	30,691	8,158	50,267	16,076	34,435	6,476	284	57,271
NCR	17,788	1,514	423	4,462	906	7,305	3,025	6,454	1,004	0	10,483
CAR	1,674	60	42	556	173	831	224	542	71	6	843
I - Ilocos Region	3,712	322	77	1,328	463	2,190	362	963	176	21	1,522
II - Cagayan Valley	2,716	261	144	1,101	197	1,703	318	502	183	10	1,013
III - Central Luzon	8,640	731	154	1,977	981	3,843	1,550	2,294	934	19	4,797
IV-A CALABARZON	11,462	1,342	229	2,855	1,199	5,625	1,627	3,115	1,095	0	5,837
MIMAROPA	1,718	167	42	564	297	1,070	276	270	92	10	648
V - Bicol Region	7,226	426	84	2,037	522	3,069	951	2,860	311	35	4,157
VI - Western Visayas	11,053	477	258	4,622	700	6,057	1,139	3,562	282	13	4,996
VII - Central Visayas	12,295	620	128	3,299	691	4,738	2,098	4,929	500	30	7,557
VIII - Eastern Visayas	3,022	360	115	1,097	273	1,845	296	794	79	8	1,177
IX - Zamboanga Peninsula	4,936	366	66	1,236	337	2,005	865	1,753	299	14	2,931
X - Northern Mindanao	6,859	442	97	1,735	347	2,621	1,130	2,664	412	32	4,238
XI - Davao Region	5,020	656	180	1,276	539	2,651	778	1,320	260	11	2,369
XII - SOCCSKSARGEN	6,299	318	451	1,607	278	2,654	1,095	1,925	576	49	3,645
XIII - Caraga	1,890	333	62	586	204	1,185	252	373	77	3	705
ARMM	1,228	431	40	353	51	875	90	115	125	23	353
2018	81,413	6,895	2,140	22,427	7,579	39,041	11,349	25,949	4,924	150	42,372
NCR	14,650	730	276	3,521	1,072	5,599	2,538	5,574	939	0	9,051
CAR	1,159	73	41	398	121	633	144	321	60	1	526
I - Ilocos Region	2,910	233	66	984	334	1,617	302	814	152	25	1,293
II - Cagayan Valley	2,389	217	75	913	341	1,546	227	436	167	13	843
III - Central Luzon	6,688	461	123	1,546	957	3,087	1,085	1,858	643	15	3,601
IV-A CALABARZON	8,312	999	184	1,928	1,036	4,147	1,159	2,272	734	0	4,165
MIMAROPA	1,427	165	48	456	295	964	166	205	88	4	463
V - Bicol Region	4,934	417	88	1,211	390	2,106	698	1,896	221	13	2,828
VI - Western Visayas	5,030	468	190	2,036	367	3,061	605	1,236	118	10	1,969
VII - Central Visayas	13,637	692	141	3,637	658	5,128	1,858	6,094	544	13	8,509
VIII - Eastern Visayas	2,894	324	83	1,033	401	1,841	266	706	75	6	1,053
IX - Zamboanga Peninsula	4,213	330	74	990	350	1,744	563	1,636	259	11	2,469
X - Northern Mindanao	3,266	359	96	1,028	323	1,806	445	807	194	14	1,460
XI - Davao Region	3,791	546	95	958	422	2,021	549	962	255	4	1,770
XII - SOCCSKSARGEN	3,331	229	479	872	267	1,847	435	683	354	12	1,484
XIII - Caraga	1,856	294	46	600	212	1,152	254	393	56	1	704
ARMM	926	358	35	316	33	742	55	56	65	8	184

[1] Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis.

Notes:

1. 2018 data were updated as of 29 March 2019.
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

TABLE 17.2 Reported Non-Index Crimes by Region and by Type of Crime: 2016 to 2018

Region	Total Non-Index [1] Crimes	Reckless Imprudence Resulting in			Violation of Special Laws	Other Non-Index Crimes
		Homicide	Physical Injuries	Damage to Property		
2016	445,306	6,373	84,102	159,211	126,939	68,681
2017	413,103	6,277	78,918	164,019	108,406	55,483
NCR	123,550	403	14,173	81,240	14,988	12,746
CAR	6,699	87	1,367	2,825	1,200	1,220
I - Ilocos Region	23,981	430	5,516	7,771	6,896	3,368
II - Cagayan Valley	10,136	426	3,025	2,867	2,194	1,624
III - Central Luzon	39,265	771	10,223	12,666	10,649	4,956
IV-A CALABARZON	36,180	787	6,737	11,333	13,775	3,548
MIMAROPA	4,534	203	729	454	2,430	718
V - Bicol Region	24,942	366	6,140	7,065	6,639	4,732
VI - Western Visayas	32,694	483	6,184	9,619	9,896	6,512
VII - Central Visayas	42,493	466	9,388	14,208	13,272	5,159
VIII - Eastern Visayas	7,001	227	1,799	1,242	2,875	858
IX - Zamboanga Peninsula	10,921	233	2,836	3,297	2,911	1,644
X - Northern Mindanao	14,912	453	3,039	3,422	5,398	2,600
XI - Davao Region	13,999	305	2,043	1,798	8,060	1,793
XII - SOCCSKSARGEN	13,820	365	4,225	3,117	3,651	2,462
XIII - Caraga	6,278	223	1,216	990	2,796	1,053
ARMM	1,698	49	278	105	776	490
2018	408,980	6,363	73,670	156,058	128,690	44,199
NCR	130,419	372	15,616	78,727	26,614	9,090
CAR	6,021	99	1,293	2,910	1,026	693
I - Ilocos Region	28,320	495	4,939	6,732	11,509	4,645
II - Cagayan Valley	9,197	455	2,443	2,300	2,522	1,477
III - Central Luzon	36,315	783	8,797	11,699	11,320	3,716
IV-A CALABARZON	38,741	753	6,078	11,313	17,589	3,008
MIMAROPA	5,368	181	649	291	3,706	541
V - Bicol Region	20,501	373	5,175	6,910	5,333	2,710
VI - Western Visayas	22,870	538	4,953	7,981	6,423	2,975
VII - Central Visayas	50,780	414	10,690	15,363	16,428	7,885
VIII - Eastern Visayas	7,390	274	1,636	1,268	3,166	1,046
IX - Zamboanga Peninsula	9,523	241	2,439	2,501	2,959	1,383
X - Northern Mindanao	10,287	400	2,216	2,342	3,896	1,433
XI - Davao Region	9,772	300	1,340	1,268	5,665	1,199
XII - SOCCSKSARGEN	14,551	392	3,719	2,909	6,423	1,108
XIII - Caraga	7,492	244	1,489	1,479	3,362	918
ARMM	1,433	49	198	65	749	372

[1] Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis.

Notes:

1. 2018 data were updated as of 29 March 2019.
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

TABLE 17.3 Reported Index and Non-Index Crimes by Region: 2016 to 2018

Region	Index Crimes			Non-Index Crimes			Total Crime Volume		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
2016	139,577	63,147	45.24	445,306	344,338	77.33	584,883	407,485	69.67
2017	107,538	55,599	51.70	413,103	332,555	80.50	520,641	388,154	74.55
NCR	17,788	11,582	65.11	123,550	110,556	89.48	141,338	122,138	86.42
CAR	1,674	1,210	72.28	6,699	5,489	81.94	8,373	6,699	80.01
I - Ilocos Region	3,712	2,445	65.87	23,981	21,342	89.00	27,693	23,787	85.90
II - Cagayan Valley	2,716	1,608	59.20	10,136	8,807	86.89	12,852	10,415	81.04
III - Central Luzon	8,640	5,135	59.43	39,265	32,633	83.11	47,905	37,768	78.84
IV-A CALABARZON	11,462	6,276	54.75	36,180	20,984	58.00	47,642	27,260	57.22
MIMAROPA	1,718	1,317	76.66	4,534	3,877	85.51	6,252	5,194	83.08
V - Bicol Region	7,226	3,724	51.54	24,942	20,945	83.97	32,168	24,669	76.69
VI - Western Visayas	11,053	4,461	40.36	32,694	21,153	64.70	43,747	25,614	58.55
VII - Central Visayas	12,295	5,974	48.59	42,493	36,417	85.70	54,788	42,391	77.37
VIII - Eastern Visayas	3,022	1,291	42.72	7,001	5,049	72.12	10,023	6,340	63.25
IX - Zamboanga Peninsula	4,936	1,816	36.79	10,921	7,502	68.69	15,857	9,318	58.76
X - Northern Mindanao	6,859	2,890	42.13	14,912	10,201	68.41	21,771	13,091	60.13
XI - Davao Region	5,020	2,715	54.08	13,999	12,439	88.86	19,019	15,154	79.68
XII - SOCCSKSARGEN	6,299	1,851	29.39	13,820	9,637	69.73	20,119	11,488	57.10
XIII - Caraga	1,890	1,022	54.07	6,278	4,434	70.63	8,168	5,456	66.80
ARMM	1,228	282	22.96	1,698	1,090	64.19	2,926	1,372	46.89
2018	81,413	54,277	66.67	408,980	363,315	88.83	490,393	417,592	85.15
NCR	14,650	11,105	75.80	130,419	120,192	92.16	145,069	131,297	90.51
CAR	1,159	836	72.13	6,021	4,996	82.98	7,180	5,832	81.23
I - Ilocos Region	2,910	2,005	68.90	28,320	26,397	93.21	31,230	28,402	90.94
II - Cagayan Valley	2,389	2,052	85.89	9,197	8,921	97.00	11,586	10,973	94.71
III - Central Luzon	6,688	5,398	80.71	36,315	33,340	91.81	43,003	38,738	90.08
IV-A CALABARZON	8,312	6,350	76.40	38,741	34,492	89.03	47,053	40,842	86.80
MIMAROPA	1,427	1,210	84.79	5,368	4,931	91.86	6,795	6,141	90.38
V - Bicol Region	4,934	2,519	51.05	20,501	16,915	82.51	25,435	19,434	76.41
VI - Western Visayas	5,030	3,783	75.21	22,870	19,277	84.29	27,900	23,060	82.65
VII - Central Visayas	13,637	7,155	52.47	50,780	42,160	83.02	64,417	49,315	76.56
VIII - Eastern Visayas	2,894	2,642	91.29	7,390	6,975	94.38	10,284	9,617	93.51
IX - Zamboanga Peninsula	4,213	1,882	44.67	9,523	7,454	78.27	13,736	9,336	67.97
X - Northern Mindanao	3,266	2,042	62.52	10,287	8,308	80.76	13,553	10,350	76.37
XI - Davao Region	3,791	2,219	58.53	9,772	9,037	92.48	13,563	11,256	82.99
XII - SOCCSKSARGEN	3,331	1,599	48.00	14,551	12,136	83.40	17,882	13,735	76.81
XIII - Caraga	1,856	1,204	64.87	7,492	6,794	90.68	9,348	7,998	85.56
ARMM	926	276	29.81	1,433	990	69.09	2,359	1,266	53.67

Notes:

1. 2018 data were updated as of 29 March 2019.
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

TABLE 17.4 Average Monthly Crime Rate and Total Crime Solved by Region: 2016 to 2018

Region	2016			2017			2018		
	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	47.14	333,531	57.03	41.57	318,172	61.11	39.15	364,934	74.42
NCR	89.05	87,873	81.95	88.40	90,890	64.31	90.73	114,963	79.25
CAR	59.68	7,442	57.41	39.16	5,863	70.02	33.58	5,285	73.61
I - Ilocos Region	49.12	22,351	74.33	44.38	19,807	71.52	50.04	23,962	76.73
II - Cagayan Valley	35.89	10,017	64.34	29.99	8,671	67.47	27.04	6,767	75.67
III - Central Luzon	40.30	33,631	61.27	34.39	31,269	65.27	30.87	32,428	75.41
IV-A CALABARZON	28.64	19,219	39.61	26.62	20,810	43.68	26.29	35,640	75.74
MIMAROPA	19.21	3,704	52.30	16.99	4,074	65.16	18.47	5,032	74.05
V - Bicol Region	52.24	19,165	50.38	44.69	17,526	54.48	35.34	14,838	58.34
VI - Western Visayas	57.38	30,863	56.24	46.75	24,925	56.98	29.82	21,919	78.56
VII - Central Visayas	65.66	39,434	65.74	59.65	40,269	73.50	70.14	48,539	72.25
VIII - Eastern Visayas	21.38	6,377	54.12	18.18	5,627	56.14	18.65	7,681	74.69
IX - Zamboanga Peninsula	44.89	9,424	47.22	35.18	7,983	50.34	30.48	8,124	59.14
X - Northern Mindanao	40.51	9,631	41.18	37.39	11,245	51.65	23.28	8,823	65.10
XI - Davao Region	42.32	17,451	68.68	31.39	13,661	71.83	22.39	10,130	74.69
XII - SOCCSKSARGEN	44.88	10,240	41.33	35.65	9,670	48.06	31.69	12,560	70.24
XIII - Caraga	30.73	5,534	55.17	25.33	4,683	57.33	28.99	7,240	77.45
ARMM	9.86	1,175	26.43	6.38	1,199	40.98	5.14	1,003	42.52

Notes:

1. 2018 data were updated as of 29
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

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 Pesos)	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	0	1	17	23	1	35	7,588,000	5	3	5
CAR	0	0	0	0	0	0	0	0	0	0	-	0	0	0
I - Ilocos Region	1	1	0	0	0	0	1	1	0	1	720,000	1	0	1
II - Cagayan Valley	2	0	1	1	0	0	2	3	0	1	465,000	2	0	2
III - Central Luzon	6	5	2	0	0	0	7	2	3	14	1,968,000	2	1	2
IV-A CALABARZON	7	4	1	2	0	2	9	12	0	16	711,000	3	2	3
IV-B MIMAROPA	1	0	0	0	2	0	2	0	0	4	-	0	1	0
V - Bicol Region	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VI - Western Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VII - Central Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VIII - Eastern Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
IX - Zamboanga Peninsula	7	7	0	0	0	2	9	4	0	55	8,252,000	3	3	3
X - Northern Mindanao	4	4	1	0	0	0	5	4	0	24	1,600,000	2	1	2
XI - Davao Region	1	0	1	0	0	0	1	1	0	0	-	1	0	1
XII - SOCCSKSARGEN	1	1	0	0	0	0	1	0	0	11	-	0	1	0
XIII - Caraga	0	0	0	0	0	0	0	0	0	0	-	0	0	0
ARMM	11	15	0	2	6	1	24	1	0	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
IV-B MIMAROPA	1,487	1,453	787	913	978	544	6	0	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	0	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	0	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
ARMM	373	153	251	50	108	70	7	0	67	33

Source: Philippine National Police

TABLE 17.8 Causes of Fire Incidence by Region: 2015 to 2018

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Sponta-neous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2015																			
Philippines	17,138	4,011	837	1,180	1,440	637	394	25	137	456	88	80	111	446	61	0	18	3,567	3,650
NCR	4,374	1,940	168	622	227	123	64	0	33	125	17	72	5	25	16	0	4	623	310
CAR	389	34	14	30	4	22	14	0	5	11	1	0	3	0	5	0	0	109	137
I - Ilocos Region	1,252	118	46	72	33	21	21	0	15	15	4	2	8	10	20	0	10	242	615
II - Cagayan Valley	209	53	23	3	2	13	14	0	3	14	2	0	6	3	2	0	0	51	20
III - Central Luzon	1,751	162	30	44	1	43	12	0	10	21	5	0	16	20	5	0	0	248	1,134
IV-A CALABARZON	1,986	212	39	56	982	120	19	15	21	41	11	1	2	7	2	0	1	377	80
IV-B MIMAROPA	164	6	4	2	3	4	3	0	0	3	0	0	1	0	0	0	0	138	0
V - Bicol Region	457	106	65	18	0	26	6	0	6	16	2	2	3	1	3	0	0	169	34
VI - Western Visayas	1,580	395	98	58	5	40	46	0	11	37	7	0	10	6	4	0	0	618	245
VII - Central Visayas	1,245	368	95	98	16	84	114	2	16	48	11	2	22	30	2	0	2	126	209
VIII - Eastern Visayas	283	22	23	5	35	11	9	0	0	11	1	0	3	5	0	0	0	157	1
IX - Zamboanga Peninsula	475	80	48	27	4	25	12	0	0	24	1	0	2	1	0	0	0	126	125
X - Northern Mindanao	933	187	60	19	13	35	8	1	0	21	8	1	7	7	0	0	0	188	378
XI - Davao Region	1,042	251	72	106	95	50	30	7	16	47	16	0	12	11	0	0	0	18	311
XII - SOCCSKSARGEN	719	62	37	17	19	14	18	0	0	18	2	0	7	320	2	0	0	170	33
XIII - Caraga	171	13	11	2	0	5	4	0	0	2	0	0	3	0	0	0	1	123	7
ARMM	108	2	4	1	1	1	0	0	1	2	0	0	1	0	0	0	0	84	11

Continued

TABLE 17.8 -- *Continued*

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Sponta-neous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2016																			
Philippines	19,292	4,947	838	1,571	1,119	648	581	32	130	461	66	135	138	603	30	3	14	4,102	3,874
NCR	5,121	2,641	162	666	144	117	98	0	20	128	11	119	10	52	7	1	4	661	280
CAR	401	45	34	25	10	8	37	0	6	6	1	0	4	1	1	0	0	104	119
I - Ilocos Region	943	117	28	41	7	19	17	0	11	18	1	1	7	85	6	0	1	217	367
II - Cagayan Valley	227	47	17	11	2	20	16	0	3	12	4	0	8	0	0	0	0	55	32
III - Central Luzon	1,339	225	31	137	2	47	9	0	14	28	6	2	10	22	2	0	0	213	591
IV-A CALABARZON	1,579	209	41	25	657	66	8	24	22	44	6	1	1	6	3	0	0	392	74
MIMAROPA	463	5	1	0	0	1	2	0	0	1	0	0	1	0	0	0	1	440	11
V - Bicol Region	501	97	57	31	9	23	18	0	2	27	5	3	7	8	0	0	1	148	65
VI - Western Visayas	2,145	430	121	200	5	37	117	0	9	24	10	2	12	17	1	0	2	639	519
VII - Central Visayas	842	245	58	71	15	41	102	7	16	36	0	5	5	9	4	0	3	118	107
VIII - Eastern Visayas	230	25	18	3	6	12	5	0	2	9	2	0	2	1	0	0	0	145	0
IX - Zamboanga Peninsula	565	100	34	45	6	22	20	0	2	18	3	0	13	2	0	0	0	104	196
X - Northern Mindanao	1,618	228	60	31	14	135	11	0	2	17	5	0	16	8	1	1	2	281	806
XI - Davao Region	1,424	277	65	183	208	46	31	1	13	60	5	0	7	5	0	0	0	18	505
XII - SOCCSKSARGEN	1,004	69	41	53	3	14	74	0	2	10	4	0	17	333	1	0	0	333	50
XIII - Caraga	169	19	20	2	1	8	2	0	0	2	1	0	5	5	0	0	0	96	8
ARMM	70	6	2	0	2	1	4	0	0	2	0	0	1	0	0	1	0	48	3
Negros Island Region	651	162	48	47	28	31	10	0	6	19	2	2	12	49	4	0	0	90	141

Continued

TABLE 17.8 -- *Continued*

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Sponta-neous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2017																			
Philippines	14,197	4,872	711	1,002	427	463	320	45	124	412	82	137	139	228	25	1	7	3,401	1,801
NCR	4,645	2,656	166	500	101	107	64	4	27	129	9	131	13	33	12	0	1	554	138
CAR	289	38	24	14	2	10	13	0	8	5	3	0	4	0	0	0	1	106	61
I - Ilocos Region	754	107	27	30	3	19	23	0	8	17	3	1	2	25	0	0	1	175	313
II - Cagayan Valley	179	40	12	8	0	13	4	0	1	22	1	2	5	3	0	0	1	50	17
III - Central Luzon	1,258	215	34	178	6	32	14	0	7	39	2	1	19	16	0	0	1	194	500
IV-A CALABARZON	1,334	250	35	38	229	55	21	25	20	43	7	0	11	97	2	0	0	324	177
MIMAROPA	205	7	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	190	2
V - Bicol Region	429	109	64	6	5	32	9	0	10	22	3	0	2	6	4	0	0	124	33
VI - Western Visayas	1,243	444	78	59	7	31	22	0	6	25	10	0	1	1	2	0	1	435	121
VII - Central Visayas	622	236	44	49	1	38	69	5	6	25	0	2	12	9	1	0	0	96	29
VIII - Eastern Visayas	202	14	18	1	3	12	2	0	1	9	3	0	3	0	0	0	0	135	1
IX - Zamboanga Peninsula	282	94	33	10	6	18	8	0	2	9	1	0	6	3	0	0	0	74	18
X - Northern Mindanao	754	209	58	19	14	33	13	0	4	11	4	0	11	9	0	0	0	184	185
XI - Davao Region	760	220	51	44	41	36	32	9	11	37	34	0	31	13	0	1	1	92	107
XII - SOCCSKSARGEN	348	10	1	1	0	5	9	0	2	2	1	0	7	2	1	0	0	307	0
XIII - Caraga	252	43	29	3	3	5	3	0	4	6	1	0	0	0	1	0	0	136	18
ARMM	67	9	1	0	2	2	1	0	1	1	0	0	1	0	0	0	0	48	1
Negros Island Region	574	171	35	41	3	14	11	2	6	10	0	0	11	11	2	0	0	177	80

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	Sponta-neous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2018																			
Philippines	16,675	5,319	877	1,128	858	521	439	69	104	432	110	93	138	370	22	2	14	3,821	2,358
NCR	4,742	2,804	188	544	93	114	120	19	19	108	14	80	4	52	8	0	4	460	111
CAR	385	34	28	16	24	13	18	0	3	5	1	0	1	0	1	0	0	166	75
I - Ilocos Region	826	103	40	51	22	26	17	0	12	9	2	0	2	24	7	0	0	249	262
II - Cagayan Valley	239	75	19	9	9	16	10	0	4	21	3	2	0	1	1	0	0	52	17
III - Central Luzon	1,507	353	53	219	13	46	68	0	11	36	1	2	26	34	2	0	1	113	529
IV-A CALABARZON	1,745	263	50	20	475	58	21	37	11	41	10	1	7	156	0	1	0	360	234
MIMAROPA	193	6	5	1	2	2	4	0	0	1	0	1	5	0	0	0	1	161	4
V - Bicol Region	461	114	53	20	9	19	19	0	6	26	3	0	8	2	0	1	0	121	60
VI - Western Visayas	1,622	447	65	62	16	46	19	0	9	34	9	1	10	10	0	0	1	705	188
VII - Central Visayas	1,005	287	96	56	28	54	38	4	10	36	3	3	13	15	2	0	0	213	147
VIII - Eastern Visayas	273	33	15	0	0	9	3	0	0	7	0	0	2	2	0	0	0	198	4
IX - Zamboanga Peninsula	400	128	56	10	6	21	12	0	4	7	3	0	2	1	0	0	2	114	34
X - Northern Mindanao	989	227	72	35	14	32	32	0	4	19	3	0	9	9	0	0	5	221	307
XI - Davao Region	1,177	319	79	66	92	46	43	9	11	67	52	2	36	39	1	0	0	101	214
XII - SOCCSKSARGEN	462	18	9	1	0	4	4	0	0	2	0	1	8	3	0	0	0	407	5
XIII - Caraga	558	92	44	17	50	12	10	0	0	9	5	0	3	22	0	0	0	132	162
ARMM	91	16	5	1	5	3	1	0	0	4	1	0	2	0	0	0	0	48	5

Source: Bureau of Fire Protection

TABLE 17.9 Number of Highway Traffic Accidents: 2010 to 2014

Characteristics	2010	2011	2012	2013	2014
Number of Persons Involved	25,649	18,637	15,186	17,348	25,794
Fatal	1,262	1,399	1,129	1,362	1,252
Non-Fatal	6,408	5,664	4,904	7,817	9,347
Damage to Property	17,979	11,574	9,153	8,169	15,195
Time of Occurrence of Accident	18,810	14,755	9,740	12,875	15,572
Daytime	8,089	6,848	4,807	6,663	8,807
Night time	10,721	7,907	4,933	6,212	6,765
Cause of Accident	18,810	14,755	9,740	12,875	15,572
a. Human Error	13,906	10,824	7,286	9,800	12,572
Driver's Error	10,099	7,840	5,591	8,099	10,627
Bad Overtaking	3,666	2,757	1,539	1,995	3,052
Bad Turning	2,839	2,092	1,634	2,592	3,565
Overspeeding	3,149	2,227	1,856	2,716	2,871
Self Accident	445	764	562	796	1,139
Drunk Driving	792	662	375	519	498
Using Cellular while Driving	608	509	173	178	128
Hit and Run	1,166	899	745	738	1,002
Overloading	1,241	914	402	266	317
b. Mechanical Defect	2,340	1,666	971	1,330	1,401
c. Road Condition	1,829	1,407	780	996	922
d. Others (animal crossing, calamity related, etc.	735	858	703	749	677
Place of Occurrence	18,810	14,755	9,740	12,875	15,571
National Road	6,153	3,815	2,493	3,785	4,690
Expressway	3,021	3,238	2,635	2,914	4,191
Provincial Road	2,399	2,089	992	992	881
City Road	3,434	2,285	1,197	1,727	2,871
Municipal Road	1,809	1,494	841	1,013	963
Barangay Road	1,977	1,654	1,189	1,585	1,737
Star Tollway	17	180	393	859	238
Number of Pedestrian involved in Accident	874	575	479	1,241	859
Types of Motor Vehicles involved in Accident	23,592	17,945	13,752	16,955	20,197
Bus	2,692	1,707	1,316	1,038	1,082
Truck	3,099	2,422	1,770	2,615	2,773
Automobile	10,457	6,973	5,428	6,035	8,000
Jeep	1,864	1,316	879	871	1,030
Tricycle	1,578	1,389	925	1,516	1,261
Motorcycle	3,543	3,665	3,112	4,616	5,720
Other	359	473	322	264	331

Source: Headquarter Highway Patrol Group, Philippine National Police

TABLE 17.10 Incidence of Alleged Human Rights Violations Filed with the CHR by Region: 2013 to 2018

Region	2013	2014	2015	2016	2017	2018
Philippines	1,383	1,087	1,166	1,744	1,353	1,372
NCR	57	53	167	160	83	130
CAR	24	24	20	41	23	38
I - Ilocos Region	44	38	31	67	67	34
II - Cagayan Valley	69	76	80	115	79	69
III - Central Luzon	65	94	106	281	183	188
IV-A CALABARZON	189	189	116	167	224	346
MIMAROPA	..	..	..	..	9	3
V - Bicol Region	62	96	105	106	60	36
VI - Western Visayas	71	84	81	107	73	81
VII - Central Visayas	47	46	53	66	59	53
VIII - Eastern Visayas	51	47	56	69	61	34
IX - Zamboanga Peninsula	468	102	138	140	102	94
X - Northern Mindanao	48	64	44	95	123	83
XI - Davao Region	92	88	119	195	120	74
XII - SOCCSKSARGEN	69	64	32	48	22	33
XIII - Caraga	27	22	18	87	65	76

Source: Commission on Human Rights

TABLE 17.11 Reported Cases of Violence Against Women by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
Total	7,864	10,482	15,789	13,974	17,659	25,430	49,883
Rape	811	770	1,053	832	1,030	1,259	2,010
Incestuous rape	28	27	19	23	33	26	36
Attempted rape	204	167	272	201	256	317	635
Acts of lasciviousness	445	485	749	625	721	1,035	1,871
Physical injuries/Wife battering	1,307	1,498	2,031	1,588	1,744	3,564	7,727
Sexual harassment	18	54	83	63	41	196	103
R.A. 9208	34	152	193	62	41	45	238
R.A. 9262	3,599	5,285	10,000	9,021	11,531	16,517	31,937
Threats	220	208	375	213	240	426	1,297
Seduction	19	19	25	15	10	8	35
Concubinage	109	99	160	128	146	199	349
Abduction/Kidnapping	28	18	25	22	20	23	49
Unjust vexation	83	703	184	155	156	250	499
Other Related Crimes							
Neglect/Abandonment	75	107	41	89	122	75	131
Homicide	76	60	37	64	84	36	37
Slander	39	18	18	50	29	21	55
Murder	57	57	37	78	63	59	70
Attempted murder	14	14	15	8	10	14	24
Frustrated murder	50	45	30	28	37	52	41
Oral defamation	104	100	91	98	79	90	311
Parricide	73	52	33	63	50	53	45
Illegal recruitment	7	34	3	5	16	0	2
Non-gender Crimes							
Malicious mischief	22	17	9	15	12	48	93
Theft	115	103	95	102	192	191	421
Estafa	21	7	3	14	18	5	58
Hold-up	39	71	41	71	128	132	168
Others	267	312	167	341	850	789	1,641

Source: 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 [a] : 2013 to 2018

Characteristics	2013	2014	2015	2016	2017	2018
1. Sex Ratio	13:1	12:1	‘14:1	‘13:1	‘10:1	9:1
2. Mean Age	30	30	31	31	31	32
3. Civil Status (In Percent)						
Single	50.5	49.1	49.1	49.0	53.5	51.2
Married	32.6	33.3	33.0	31.0	26.3	26.1
Others	16.9	17.6	17.6	20.0	20.2 [r]	22.7
4. Average Family Size	4-5	4-5	4.5	4.5	4-5	4-5
5. Educational Attainment (in percent)						
High school level	24.6	24.7	23.1	24.3	27.3	28.1
High school graduate	15.1	15.7	18.3	18.8	18.2	18.3
College level	32.0	29.8	28.3	27.1	22.8	19.0
College graduate	11.3	11.3	13.6	12.8	9.8	8.0
Others	17.1	16.5	16.7	17.0	21.8	26.6
6. Occupation (In Percent)						
Unemployed	42.7	47.6	53.2	44.7	46.0	50.1
Workers/employees	26.6	27.1	26.4	32.6	34.7	30.3
Self-employed	16.8	11.4	9.9	12.6	12.2	15.3
Students	4.3	4.1	2.2	1.9	3.9	2.9
Out-of-school youth	8.4	7.7	6.9	6.1	1.8	1.3
Others	1.3	2.2	1.4	2.1	1.4	0.2

[a] Reported cases from residential and out-patient facilities

Note: Sex ratio is defined as the number of males to females.

Source: Dangerous Drugs Board

TABLE 17.14 Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse [1]: 2016 to 2018

Drug/Substance of Abuse	2016			2017			2018			
	Male	Female	Total	Male	Female	Total	Male	Female	LGBT	Total
1. Shabu (Methamphetamine Hydrochloride)	5,233	384	5,617	3,246	332	3,578	4,372	643	22	5,037
2. Marijuana (Cannabis)	1,322	123	1,445	775	46	821	925	70	4	999
3. Cough/Cold Preparation	28	2	30	14	-	14	8	1	-	9
4. Injectable	89	16	105	39	7	46	44	15	1	60
5. Inhalants	49	5	54	30	6	36	43	17	-	60

[1] Reported cases from residential and out-patient faciltites

Note: Inhalants include rugby, solvent and other volatile substances while injectable refer to morphine, heroin, nubain, ketamine and others

Source: Dangerous Drugs Board

TABLE 17.15 Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers: 2008 to 2018

Year	New	Re-admitted	Out-Patient	Total
2008	2,197	564	765	3,526
2009	2,013	488	460	2,961
2010	2,021	486	238	2,745
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

Source: Dangerous Drugs Board

TABLE 17.16 Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2008 to 2018

Year	Operations Conducted	Persons Arrested
2008	8,427	10,530
2009	9,709	9,052
2010	11,163	8,259[r]
2011	12,269	10,636
2012	15,613[r]	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

Source: Philippine Drug Enforcement Agency

TABLE 17.17 Clientele Assisted by the Public Attorney's Office by Activities/Services: 2014 to 2018

Type of Activities/Services	2014	2015	2016	2017	2018
Indigent Persons Served [1]	7,514,325	7,747,735	8,839,742	11,616,916	13,344,003
Judicial Services	1,885,978	1,965,315	1,500,073	1,592,323	1,886,409
Regular Services	638,652	848,516	850,298	906,251	975,610
Criminal	428,627	468,138	535,138	640,094	735,430
Civil	47,237	48,551	34,341	41,004	45,243
Adminstrative cases	11,985	17,874	12,842	13,807	12,043
Prosecution	69,108	72,217	68,838	64,033	58,447
Labor	81,695	83,205	84,924	44,630	34,727
Appealed cases	14,812	15,658	16,289	17,054	19,498
Women clients (Victims of R.A. 9262)	74,388	75,684	52,724	36,067	20,635
Children in conflict with law	34,965	35,927	22,136	24,153	23,377
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	20,752	31,262	23,066	25,409	26,210
Limited Services	1,102,409	1,116,799	649,775	686,072	910,799
Arraignment	182,502	185,030	172,847	133,109	123,904
Pre-trial	171,693	173,355	71,998	84,957	91,615
Promulgation	72,230	73,762	26,787	61,339	33,346
Others	675,984	684,652	378,143	406,667	661,934
Quasi-Judicial Services	451,061	457,168	252,244	337,850	304,145
Mediation and Conciliation	450,998	467,138	252,185	337,831	304,113
Investigation (R.A. 9475 or Anti-Torture Law)	63	30	59	19	32
Non-Judicial Services	4,999,283	5,137,925	6,860,389	9,450,427	10,969,112
Instant/Outreach Services	4,347,934	4,408,925	6,015,749	8,409,045	9,962,248
Legal Documentation	1,247,280	1,201,109	1,549,827	2,087,554	2,273,721
Clients Counselled	1,839,419	1,918,631	2,577,636	3,488,920	4,087,608
Oaths Administered	1,261,235	1,289,185	1,888,286	2,832,571	3,600,919
Inquest Activities	651,349	729,000	844,640	1,041,382	1,006,864
Custodian/Inquest investigation	138,498	190,433	200,493	252,169	199,709
Jail visitation	512,851	538,567	644,147	789,213	807,155
Prisoners interviewed	253,700	254,298	301,319	346,772	349,960
Prisoners provided assistance	259,151	284,269	342,828	442,441	457,195
Forensic Services	24	144	329	589	2,184
Barangay Outreach	148,973	153,177	198,863	199,500	143,745
PAO - Central Office Legal and Medical Visitation and Decongestion Program	9,007	10,272	4,788	7,396	5,981
Office of the Chief Public Attorney	19,999	23,734	23,056	28,831	32,427
Global Pinoy Center	-	-	-	-	-

[1] Judicial and Quasi-judicial cases

Source: Public Attorney's Office

TABLE 17.18 Case Inflow by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	473,881	537,082	537,180	570,140	11.8	-	5.8
2nd Level Courts	263,497	317,778	313,469	309,652	17.1	(1.4)	(1.2)
Regional Trial Courts	263,461	317,725	313,404	309,576	17.1	(1.4)	(1.2)
Shari'a District Courts	36	53	65	76	32.1	18.5	14.5
1st Level Courts	210,384	219,304	223,711	260,488	4.1	2.0	14.1
Metropolitan Trial Courts	76,350	80,528	79,288	86,409	5.2	(1.6)	8.2
Municipal Trial Courts in Cities	84,959	86,880	91,137	112,407	2.2	4.7	18.9
Municipal Trial Courts	24,750	25,975	26,213	30,847	4.7	0.9	15.0
Municipal Circuit Trial Courts	23,603	25,013	26,134	29,694	5.6	4.3	12.0
Shari'a Circuit Courts	722	908	939	1,131	20.5	3.3	17.0

Note: Case outflow refers to the summation of cases 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*

TABLE 17.19 Case Outflow by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	432,479	452,445	498,218	636,813	4.4	9.2	21.8
2nd Level Courts	214,600	222,414	266,066	372,197	3.5	16.4	28.5
Regional Trial Courts	214,567	222,393	266,034	372,147	3.5	16.4	28.5
Shari'a District Courts	33	21	32	50	(57.1)	34.4	36.0
1st Level Courts	217,879	230,031	232,152	264,616	5.3	0.9	12.3
Metropolitan Trial Courts	80,854	84,671	82,561	85,900	4.5	(2.6)	3.9
Municipal Trial Courts in Cities	87,136	92,044	92,871	114,414	5.3	0.9	18.8
Municipal Trial Courts	25,772	26,834	28,513	33,092	4.0	5.9	13.8
Municipal Circuit Trial Courts	23,391	25,630	27,444	30,304	8.7	6.6	9.4
Shari'a Circuit Courts	726	852	763	906	14.8	(11.7)	15.8

Note: Case outflow refers to the summation of cases 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*

TABLE 17.20 Number of Newly Filed Cases by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	410,998	462,507	448,392	486,499	11.1	(3.1)	7.8
2nd Level Courts	231,052	276,151	260,863	256,870	16.3	(5.9)	(1.6)
Regional Trial Courts	231,017	276,098	260,800	256,794	16.3	(5.9)	(1.6)
Shari'a District Courts	35	53	63	76	34.0	15.9	17.1
1st Level Courts	179,946	186,356	187,529	229,629	3.4	0.6	18.3
Metropolitan Trial Courts	64,469	67,202	63,003	74,597	4.1	(6.7)	15.5
Municipal Trial Courts in Cities	71,027	72,917	76,960	99,297	2.6	5.3	22.5
Municipal Trial Courts	22,419	23,076	23,256	27,821	2.8	0.8	16.4
Municipal Circuit Trial Courts	21,325	22,292	23,392	26,795	4.3	4.7	12.7
Shari'a Circuit Courts	706	869	918	1,119	18.8	5.3	18.0

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.21 Number of Cases Decided/Resolved by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	292,080	301,387	345,768	507,109	3.1	12.8	31.8
2nd Level Courts	147,740	149,695	179,149	305,744	1.3	16.4	41.4
Regional Trial Courts	147,707	149,675	179,118	305,695	1.3	16.4	41.4
Shari'a District Courts	33	20	31	49	(65.0)	35.5	36.7
1st Level Courts	144,340	151,692	166,619	201,365	4.8	9.0	17.3
Metropolitan Trial Courts	45,329	48,572	53,036	62,152	6.7	8.4	14.7
Municipal Trial Courts in Cities	58,044	58,828	64,894	82,601	1.3	9.3	21.4
Municipal Trial Courts	20,310	21,474	23,861	28,549	5.4	10.0	16.4
Municipal Circuit Trial Courts	20,037	22,081	24,122	27,206	9.3	8.5	11.3
Shari'a Circuit Courts	620	737	706	857	15.9	(4.4)	17.6

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*

TABLE 17.22 Number of Revived/Reopened Cases by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018
Total	42,046	42,864	45,121	44,996
2nd Level Courts	19,576	19,180	20,851	21,492
Regional Trial Courts	19,575	19,180	20,849	21,492
Shari'a District Courts	1	0	2	0
1st Level Courts	22,470	23,684	24,270	23,504
Metropolitan Trial Courts	9,095	9,629	10,444	8,879
Municipal Trial Courts in Cities	9,979	9,742	9,389	10,288
Municipal Trial Courts	1,842	2,308	2,419	2,195
Municipal Circuit Trial Courts	1,538	1,966	1,999	2,130
Shari'a Circuit Courts	16	39	19	12

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.23 Number of Archived Cases by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018
Total	113,682	110,873	100,949	94,474
2nd Level Courts	52,701	46,141	50,112	37,765
Regional Trial Courts	52,701	46,140	50,111	37,764
Shari'a District Courts	0	1	1	1
1st Level Courts	60,981	64,732	50,837	56,709
Metropolitan Trial Courts	28,422	28,018	20,705	21,764
Municipal Trial Courts in Cities	24,684	28,622	22,736	28,220
Municipal Trial Courts	4,762	4,916	4,335	3,998
Municipal Circuit Trial Courts	3,007	3,061	3,005	2,678
Shari'a Circuit Courts	106	115	56	49

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.24 Court-Case Disposition Rate by Type of Court: 2011 to 2014
(In percent)

Court	2011	2012	2013	2014
Appelate Courts	2.9	2.7	2.3	1.9
Court of Appeals	0.0	0.0	0.0	0.0
Sandiganbayan	15.1	8.7	5.7	4.4
Court of Tax Appeals	24.6	29.7	28.4	23.8
2nd Level Courts	23.1	22.8	22.0	18.4
Regional Trial Courts	23.1	22.8	22.0	18.4
Shari'a District Courts	27.4	36.0	14.6	35.4
1st Level Courts	32.9	33.0	33.6	30.4
Metropolitan Trial Courts	28.2	27.7	31.3	32.5
Municipal Trial Courts in Cities	35.9	36.8	35.4	29.0
Municipal Trial Courts	31.8	32.9	32.6	28.9
Municipal Circuit Trial Courts	39.1	36.4	36.2	30.3
Shari'a Circuit Courts	47.5	47.0	30.5	27.0

Note: Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.

Source: Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.25 Number of Judicial Positions, Incumbent Judges, and Vacancies in the First and Second Level Courts: 2011 to 2013

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
Total	2,147	2,161	2,163	1,574	1,612	1,675	573	549	488
Regional Trial Courts	967	981	983	761	793	820	206	188	163
Metropolitan Trial Courts	106	106	106	62	71	74	44	35	32
Municipal Trial Courts in Cities	229	229	233	177	180	189	52	49	44
Municipal Trial Courts	375	375	371	271	266	263	104	109	108
Municipal Circuit Trial Courts	465	465	465	303	302	329	162	163	136
Shari'a Circuit Courts	5	5	5	-	-	-	5	5	5

Source: Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.26 Inmate Profile by Prison Facility: As of March 2019

Characteristics	Prison Facility									Total
	PMA	National 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	
					Male	Female				
By Age Group	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
18 years old and below	-	7	2	-	7	-	1	-	-	17
19-21	-	776	19	17	49	12	22	3	71	969
22-39	25	13,519	988	1,165	3,052	230	808	607	990	21,384
40-59	33	11,830	1,687	1,370	2,461	192	914	1,183	769	20,439
60-and above	-	1,587	452	267	346	12	125	167	73	3,029
Unknown	-	-	6	55	12	-	4	34	-	111
By Civil Status	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Single	17	11,688	891	1,737	3,185	175	888	731	729	20,041
Married	19	12,044	992	1,083	2,535	217	904	555	672	19,021
Widow/Widower	-	421	279	54	207	52	54	46	51	1,164
Others	22	3,566	992	-	-	2	28	662	451	5,723
By Educational Attainment	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Illiterate	6	1,207	52	200	191	3	143	117	64	1,983
Elementary Level	3	8,570	500	1,125	2,246	60	800	806	863	14,973
Elementary Graduate	-	6,304	134	502	1,046	42	123	307	186	8,644
High School Level	10	3,924	818	539	785	124	377	434	431	7,442
High School Graduate	23	4,576	696	363	841	93	181	233	210	7,216
College Level	11	2,091	466	95	630	55	187	75	80	3,690
College Graduate	5	700	438	29	133	67	57	13	43	1,485
Vocational/Others	-	347	50	21	55	2	6	9	26	516
By Selected Occupation	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Businessman/woman	-	2	463	54	78	33	45	30	47	752
Farmer/Gardener	14	10,232	25	736	1,973	13	590	466	866	14,915
Government Employee	-	2	52	3	83	8	13	40	20	221
Health Professionals		39	34	3	-	1	1	3	-	81
Laborer/Const. Worker/Carpenter	-	1	2	725	1,825	40	269	-	53	2,915
Trade and Industry	7	2,394	-	-	118	2	6	-	4	2,531
Defense and Security	13	1,201	1	68	168	1	89	-	27	1,568
Administrative	7	512	4	-	59	6	2	-	1	591
Trans. and Communication	6	2,582	34	369	797	-	237	-	-	4,025
Crafts and Trade	7	7,566	-	4	103	18	2	-	3	7,703
Infra., Arts and Recreation	4	1,015	-	-	99	9	5	-	44	1,176
Others	-	2,173	2,539	912	624	315	615	1,455	838	9,471
By Religion	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Roman Catholic	32	22,300	2,413	2,367	4,362	238	1,339	1,661	1,747	36,459
Protestant	10	698	13	84	233	3	25	69	12	1,147
Islam	-	1,014	199	86	441	110	345	50	-	2,245
Iglesia ni Cristo	11	2,720	217	172	312	17	50	97	39	3,635
Others	5	987	312	165	579	78	115	117	105	2,463
By Nationality	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Filipino	58	27,428	3,128	2,869	5,913	443	1,872	1,991	1,899	45,601
Foreigners	-	291	26	5	14	3	2	3	4	348

Continued

TABLE 17.26---*Concluded*

Characteristics	Prison Facility									Total
	PMA	National 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	
					Male	Female				
Total	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
NCR	8	10,486	1,654	565	32	7	19	490	17	13,278
CAR	10	680	98	52	3	-	3	29	-	875
Region I	14	2,602	181	152	9	-	8	121	7	3,094
Region II	10	804	73	74	8	1	11	59	7	1,047
Region III	4	1,729	221	158	6	5	25	141	9	2,298
Region IV	3	3,349	341	896	10	-	20	343	-	4,962
Region V	4	2,207	102	226	15	-	27	256	23	2,860
Region VI	-	1,320	134	285	27	-	27	233	15	2,041
Region VII	-	1,945	287	248	63	13	61	142	530	3,289
Region VIII	1	1,490	27	73	28	-	19	72	1,283	2,993
Region IX	-	450	22	26	21	52	1,351	25	-	1,947
Region X	4	98	7	37	2,110	194	137	34	-	2,621
Region XI	-	371	5	22	1,659	106	2	23	-	2,188
Region XII	-	68	1	16	1,031	28	116	11	7	1,278
Caraga	-	88	1	24	753	31	11	8	3	919
ARMM	-	31	-	15	152	9	37	4	1	249
Unknown	-	1	-	5	-	-	-	3	1	10
By Crime Committed	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Crimes Against National Security of the Law of the Nations	3	295	4	44	-	1	6	1	12	366
Crimes Against the Fundamental Laws of the State	-	0	-	-	-	-	1	-	4	5
Crimes Against Public Order	-	0	4	-	1	-	6	38	-	49
Crimes Against Public Interest	-	0	-	-	9	-	-	6	-	15
Crimes Relative to Opium and Other Prohibited Drugs	-	7,999	1,983	236	1,120	293	534	220	327	12,712
Crimes Against Public Morals	-	0	2	-	3	-	-	5	1	11
Crimes Committed by Public Officers	-	22	18	-	19	2	2	1	-	64
Crimes Against Persons	53	8,985	389	2,096	2,569	69	486	877	990	16,514
Crimes Against Personal Liberty and Security	-	522	63	37	136	11	7	27	11	814
Crimes Against Property	2	3,039	689	374	661	56	86	287	183	5,377
Crimes Against Chastity		5,852	-	63	1,360	8	174	532	355	8,344
Crimes Against the Civil Status of Persons	-	0	-	-	1	-	2	-	9	12
Crimes Against Honor	-	0	-	-	1	1	-	-	2	4
Others	-	1,005	2	24	47	5	570	-	9	1,662
By Security Classification	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Maximum	-	20,003	2,489	312	1,912	206	760	89	1,241	27,012
Medium	-	7,102	594	1,708	3,182	206	846	687	606	14,931
Minimum	58	614	71	854	833	34	268	1,218	56	4,006

Source : Bureau of Corrections

TABLE 17.27 Jail Population by Classification/Status of Inmates, by Sex, and by Region: 2014 to 2018

Year/Region	Detained					Sentenced					PNP Jail Population	Grand Total
	Adult		Minor		Total	Adult		Minor		Total		
	Male	Female	Male	Female		Male	Female	Male	Female			
2014	62,903	6,512	411	25	69,851	2,163	159	-	-	2,322	863	73,036
2015	89,224	9,713	323	38	99,298	1,983	148	-	-	2,131	-	101,429
2016	115,315	14,115	406	46	129,882	2,699	245	-	-	2,944	-	132,826
2017	132,058	18,034	96	8	150,196	3,225	308	-	-	3,533	-	153,729
2018	124,427	16,071	69	4	140,571	6,471	1,617	-	-	8,088	-	148,659
NCR	32,531	5,376	-	-	37,907	1,490	810	-	-	2,300	-	18,395
CAR	1,171	158	6	1	1,336	11	15	-	-	26	-	1,007
I - Ilocos Region	4,260	477	1	-	4,738	59	7	-	-	66	-	2,098
II - Cagayan Valley	2,476	275	1	-	2,752	63	9	-	-	72	-	1,899
III - Central Luzon	9,478	1,492	-	-	10,970	140	66	-	-	206	-	6,550
IV-A CALABARZON	19,104	2,511	-	-	21,615	1,282	264	-	-	1,546	-	10,004
MIMAROPA	1,555	144	1	-	1,700	66	8	-	-	74	-	769
V - Bicol Region	2,572	253	1	-	2,826	306	24	-	-	330	-	2,476
VI - Western Visayas	8,004	792	-	-	8,796	443	78	-	-	521	-	5,993
VII - Central Visayas	17,658	1,966	1	-	19,625	1,110	163	-	-	1,273	-	7,801
VIII - Eastern Visayas	2,754	190	2	-	2,946	80	8	-	-	88	-	1,712
IX - Zamboanga Peninsu	5,199	500	-	-	5,699	134	9	-	-	143	-	3,409
X - Northern Mindanao	4,112	458	2	1	4,573	750	100	-	-	850	-	2,962
XI - Davao Region	5,778	690	-	-	6,468	278	36	-	-	314	-	3,213
XII - SOCCSKSARGEN	4,851	517	47	1	5,416	243	17	-	-	260	-	3,155
XIII - Caraga	2,794	257	5	1	3,057	11	3	-	-	14	-	1,337
ARMM	130	15	2	-	147	5	-	-	-	5	-	256

Note: Classification of inmates is either adult (18 years old and above) or minor (below 18 years old) while status refers to detained (those who are on trial) or sentenced (those who are already convicted).

Source: Bureau of Jail Management and Penology

TABLE 17.28 Number of Escapees and Escapees Recaptured by Region: 2014 to 2018

Year/Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
2014	21	49	22	44.9	27
2015[r]	28	48	31	64.6	17
2016	29	46	33	71.7	13
2017	28	303	148	48.8	155
2018	21	23	18	78.3	5
NCR	5	5	3	60.0	2
CAR	1	1	0	0.0	1
I - Ilocos Region	-	-	-	-	-
II - Cagayan Valley	-	-	-	-	-
III - Central Luzon	-	-	-	-	0
IV-A CALABARZON	2	2	2	100.0	0
MIMAROPA	3	3	3	100.0	0
V - Bicol Region	-	-	-	-	-
VI - Western Visayas	3	3	3	100.0	0
VII - Central Visayas	1	1	1	100.0	0
VIII - Eastern Visayas	2	2	2	100.0	0
IX - Zamboanga Peninsula	1	2	1	50.0	1
X - Northern Mindanao	-	-	-	-	-
XI - Davao Region	1	2	2	100.0	0
XII - SOCCSKSARGEN	-	-	-	-	-
XIII - Caraga	1	1	1	100.0	0
ARMM	1	1	0	0.0	1

Source: Bureau of Jail Management and Penology

TABLE 17.29 Congestion Rate of Jails by Region: 2014 to 2018

Year/Region	Number of Jails	Floor Area (sq.m.)	Cell Area (sq.m.)	Ideal Capacity @4.7 sq.m.	Jail Population*	Percent of Congestion
2014	460	172,286	94,879	20,188	73,583	259.0
2015	464	169,885	88,742	18,881	96,120	409.0
2016	466	187,751	97,632	20,773	126,946	511.0
2017	481	185,452	97,070	20,653	146,302	612.0
2018	476	199,136	118,759	25,268	136,314	439.5
NCR	43	52,514	24,612	5,237	36,035	588.0
CAR	27	4,381	1,987	423	1,214	187.0
I - Ilocos Region	20	5,852	5,101	1,085	4,364	302.0
II - Cagayan Valley	20	6,620	3,082	656	2,771	323.0
III - Central Luzon	38	13,727	7,276	1,548	10,035	548.0
IV-A CALABARZON	57	22,872	13,747	2,925	21,128	622.0
MIMAROPA	19	3,566	2,369	504	1,627	223.0
V - Bicol Region	36	5,857	3,692	785	2,882	267.0
VI - Western Visayas	37	26,203	19,887	4,231	9,056	114.0
VII - Central Visayas	38	17,832	12,525	2,665	19,751	641.0
VIII - Eastern Visayas	38	4,898	2,589	551	2,804	409.0
IX - Zamboanga Peninsul	20	5,567	3,601	766	5,709	645.0
X - Northern Mindanao	25	8,809	4,467	950	4,633	387.0
XI - Davao Region	13	7,975	5,022	1,069	6,253	485.0
XII - SOCCSKSARGEN	17	6,085	4,276	910	5,064	457.0
XIII - Caraga	12	5,284	4,042	860	2,845	231.0
ARMM	16	1,094	484	103	143	39.0

Formula: Actual JP-Ideal Capacy / Ideal Capacity * 100

Source: Bureau of Jail Management and Penology

TABLE 17.30 Number of Inmates Benefitted in Inmates Welfare Development Program: 2014

Region	Basic Needs	Literacy	Health	Literacy	Livelihood	Skills Enhancement	Interfaith	Therapeutic Community Modality Development	Cultural and Sports Development	Guidance and Counselling	Aftercare
Philippines	78,201	6,731	32,541	41,148	13,961	49,928	34,344	29,385	36,590	63,484	3,202
NCR	16,768	1,312	1,621	1,559	218	3,018	1,730	1,499	1,847	-	-
CAR	1,024	39	443	674	510	1,334	734	1,000	1,358	-	3
I - Ilocos Region	2,735	229	2,049	2,126	1,253	4,474	2,049	2,049	2,049	-	798
II - Cagayan Valley	2,041	176	94	172	64	748	157	148	107	1,067	109
III - Central Luzon	7,736	509	2,605	7,409	2,685	4,801	6,245	5,911	6,122	59,733	899
IV-A CALABARZON	10,891	1,190	4,631	9,575	1,244	9,404	5,179	6,000	5,413	-	-
IV-B MIMAROPA	831	53	71	90	20	115	72	57	72	-	34
V - Bicol Region	2,805	216	3	259	97	274	366	108	346	1,009	18
VI - Western Visayas	6,241	516	7,504	-	187	400	575	539	575	-	144
VII - Central Visayas	9,112	825	3,900	901	288	1,493	1,506	451	1,173	-	52
VIII - Eastern Visayas	1,701	276	1,585	243	573	573	1,675	487	1,675	1,675	10
IX - Zamboanga Peninsula	3,731	420	1,391	3,756	527	173	3,276	3,276	3,276	-	-
X - Northern Mindanao	3,243	198	1,180	3,239	1,380	2,705	1,932	2,215	2,874	-	5
XI - Davao Region	3,822	302	2,225	4,780	1,913	19,125	4,535	3,181	4,688	-	958
XII - SOCCSKSARGEN	3,498	306	2,340	4,006	943	782	2,478	1,518	3,146	-	172
XIII - Caraga	1,812	152	888	2,348	2,053	486	1,816	944	1,850	-	-
ARMM	210	12	11	11	6	23	19	2	19	-	-

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: Department of Finance, Bureau of Local Government Finance

TABLE 17.32 Damages Caused by Major Natural Disasters by Type of Damage Caused: 2012 to 2014

Year/Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million pesos)
		Casualties			
		Dead	Injured	Missing	
2012	3,724,251	276	88	91	4,134
Earthquakes	-	-	-	-	-
Landslide	20,701	44	20	44	1
Flashfloods/Flooding	58,507	20	10	8	48
Continuous Rains	154,527	32	2	36	181
Disease Outbreak	6,571	52	19	-	-
Fish kill	-	-	-	-	-
TECF	15,869	5	-	3	-
Tornadoes	630	1	12	-	2
Lightning Strikes	-	10	11	-	-
Sea Swelling	302	-	-	-	-
Strong Winds	20	-	-	-	-
Southwest Monsoon	3,467,024	112	14	-	3,902
Bird Strikes	100	-	-	-	-
2013	27,029,302	6,769	29,874	1,108	104,732
Earthquakes					
Trashslide/Landslide	3,219,970	227	976	8	2,257
Flashfloods/Flooding	9,553	44	32	11	-
Heavy Rains/Continuous Rains	136,203	7	-	2	2
Lightning Incidents	845	-	1	-	3
Whirlwinds/Tornadoes	-	13	13	-	-
Disease Outbreak	14,297	4	17	-	17
Storm Surge	471	11	-	-	-
Southwest Monsoon	-	-	-	1	-
LPA/ITCZ/LPA embedded along ITCZ/TECF	592,893	31	8	2	170
Non-Destructive Tropical Cyclones	1,313,119	41	29	6	2,374
Destructive Tropical Cyclones	-	-	-	-	-
Bird Strikes	21,741,951	6,391	28,798	1,078	99,911
2014	13,416,852	317	2,670	39	54,466
Earthquakes	750	-	-	-	-
Flashfloods/Flooding	141,052	3	9	2	71
Landslide	215	8	7	4	-
Whirlwinds/Tornadoes	46,120	3	-	-	-
Sea Swellings	670	-	-	-	-
Southwest Monsoon/ITCZ/ Continous Rains	47,579	1	2	-	1
Sinkhole	150	-	-	-	-
Volcano Activity	60,435	-	-	-	-
Big Waves	476	-	-	-	-
Disease Outbreak	-	2	322	-	-
Drought	28,860	-	-	-	189
Wildfire/Bushfire	9,416	1	-	-	-
Lightning Strikes	-	5	3	-	-
Tropical Cyclones	13,081,129	294	2,327	33	54,204

Source: National Disaster Risk Reduction and Management Council

TABLE 17.33 Budgetary Appropriation for Criminal Justice System by Pillar and by Agency: 2012 to 2014

Pillar/Agency	2012 Actual Obligation		2013 Adjusted Program		2014 Proposed Program	
	(In thousand pesos)	Percentage Share	(In thousand pesos)	Percentage Share	(In thousand pesos)	Percentage Share
Total	140,484,509	100.0	107,058,859	100.0	114,835,302	100.0
1. Law Enforcement	101,898,810	72.5	70,423,157	65.8	75,054,937	65.4
a. National Police Commission (NAPOLCOM)	1,119,695	0.8	1,433,313	1.3	1,462,583	1.3
b. Philippine National Police (PNP)	99,257,669	70.7	67,521,210	63.1	72,064,540	62.8
c. National Bureau of Investigation (NBI)	990,084	0.7	967,784	0.9	996,640	0.9
d. Commission on Human Rights (CHR)	353,248	0.3	318,904	0.3	347,800	0.3
e. Dangerous Drugs Board (DDB)	178,114	0.1	181,946	0.2	183,374	0.2
2. Prosecution	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
a. National Prosecution Service (NAPROS)	…	..	…	..	…	…
b. Office of the Ombudsman (OMB)	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
3. Adjudication/Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
a. Supreme Court of the Philippines and the Lower Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
4. Correction	8,647,354	6.2	8,162,958	7.6	8,771,945	7.6
a. Bureau of Jail Management and Penology (BJMP)	6,323,647	4.5	5,776,756	5.4	6,273,467	5.5
b. Bureau of Corrections (BUCOR)	1,746,926	1.2	1,821,100	1.7	1,941,214	1.7
c. Parole and Probation Administration (PPA)	576,781	0.4	565,102	0.5	557,264	0.5
5. Community/Public Safety	12,688,019	9.0	11,022,821	10.3	12,112,873	10.5
a. Bureau of Fire Protection (BFP)	10,057,905	7.2	8,505,740	7.9	9,536,529	8.3
b. Bureau of Local Government Supervision (BLGS)	…	..	…	…	…	…
c. Office of Civil Defense (OCD)	863,606	0.6	664,939	0.6	678,052	0.6
d. Public Attorney's Office (PAO)	1,766,508	1.3	1,852,142	1.7	1,898,292	1.7

Source: Department of Budget and Management

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 to Local Applicants by Category: 2002 to 2018

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2002	591	100	12	2	227	38	352	60
2003	863	100	13	2	393	46	457	53
2004	682	100	18	3	335	49	329	48
2005	726	100	4	1	296	41	426	59
2006	580	100	5	1	282	49	293	51
2007	1,185	100	2		715	60	468	39
2008	939	100	41	4	405	43	493	53
2009	646	100	20	3	317	49	309	48
2010	663	100	13	2	326	49	324	49
2011	641	100	6	1	332	52	303	47
2012	1,016	100	18	2	403	40	595	59
2013	1,293	100	29	2	472	37	792	61
2014	1,332	100	23	2	570	43	739	55
2015	962	100	24	2	492	51	446	46
2016	1,102	100	31	3	555	50	516	47
2017	1,487	100	18	1	504	34	965	65
2018	2,036	100	29	1	1,052	52	955	47

Source: Intellectual Property Office of the Philippines

TABLE 18.1b Distribution of Patents Granted to Foreign Applicants by Category: 2002 to 2018

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2002	1,668	100.0	1,112	66.7	26	1.6	530	31.8
2003	1,727	100.0	1,160	67.2	23	1.3	544	31.5
2004	1,495	100.0	1,434	95.9	16	1.1	45	3.0
2005	1,984	100.0	1,638	82.6	14	.7	332	16.7
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	.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	72.0	27	1.0	573	27.0
2018	3,685	100.0	2,653	72.0	61	2.0	971	26.0

Source: Intellectual Property Office of the Philippines

TABLE 18.2 Distribution of Patents Granted by Category: 2014 to 2018

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2014	1,332	2,482	23	1998	570	27	739	457
2015	962	2,500	24	2004	492	38	446	458
2016	1,102	2,467	31	1967	555	35	516	465
2017	1,487	2,119	18	1519	504	27	965	573
2018	2,036	3,685	29	2653	1052	61	955	971

Source: Intellectual Property Office of the Philippines

TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2008 to 2018

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2008	6,591	100.0	-	-	907	13.8	774	11.7	4,515	68.5	395	6.0	-	-
2009	5,375	100.0	-	-	642	11.9	745	13.9	3,680	68.5	308	5.7	-	-
2010	5,966	100.0	1	0.02	34	0.6	944	15.8	4,708	78.9	279	4.7	-	-
2011	6,548	99.9	1	0.02	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6	-
2012	11,111	100.0	-	-	-	-	3,453	31.1	7,658	68.9	-	-	-	-
2013	9,957	100.0	-	-	-	-	2,983	30.0	6,974	70.0	-	-	-	-
2014	12,602	100.0	-	-	-	-	3,862	30.6	8,740	69.4	-	-	-	-
2015	14,413	100.0	-	-	-	-	4,444	30.8	9,969	69.2	-	-	-	-
2016	19,907	100.0	-	-	-	-	6,703	33.7	13,204	66.3	-	-	-	-
2017	16,424	100.0	-	-	-	-	5,613	34.0	10,811	66.0	-	-	16,424	-
2018	18,798	100.0	-	-	-	-	6,781	36.0	12,017	64.0	-	-	18,798	-

Source: Intellectual Property Office of the Philippines

TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2008 to 2018

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2008	7,291	100.0	-	-	880	12.1	561	7.7	5,684	78.0	166	2.3	-	-
2009	11,175	100.0	-	-	1,281	11.5	1,276	11.4	8,193	73.3	425	3.8	-	-
2010	6,221	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	-	-
2011	7,072	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	4	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	-	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	-	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	-	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	-	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	-	-
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	-

Source: Intellectual Property Office of the Philippines

TABLE 18.4 Distribution of Trademarks Registered to Investors by Type: 2013 to 2018

Year	Total	Resident	Non-Resident
2013	13,870	6,700	7,170
2014	19,206	8,885	10,321
2015	21,963	10,119	11,844
2016	25,934	12,991	12,943
2017	21,955	11,173	10,782
2018	25,248	12,508	12,740

Source: Intellectual Property Office of the Philippines

TABLE 18.5 Research and Development by Category and by 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 technology	…	…	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*

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 by Sector: 2011 and 2013
(In thousand pesos)

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, and 2013
(At current prices; in million pesos)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	5,664.8	5,909.7	6,326.7	7,556.4	8,779.2	11,384.0	14,792.2
Government [1]	975.6	1,129.7	1,175.3	1,333.9	1,392.7	1,749.3	3,449.5
Higher Education [1]	657.4	657.4	1,350.1	1,756.9	2,112.7	4,058.5	5,522.5
Public HEIs	455.1	455.1	1,092.9	1,326.4	1,745.3	3,403.4	4,941.0
Private HEIs	202.4	202.4	257.2	430.5	367.3	655.1	581.4
Private Non-Profit [1]	121.7	104.6	96.2	162.2	228.4	46.1	134.2
Private Business [2]	3,910.1	4,018.1	3,705.1	4,303.3	5,045.4	5,530.0	5,686.1

[a] Estimates

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: 2003, 2005, 2006, 2008, 2009, 2010, 2012, 2013 and 2014
(In thousand pesos)

Major Industry	2003 [a]	2005 [a]	2006 [b]	2008 [a]	2009 [a]
Total	4,018,085	3,705,095	3,993,083	7,376,075	5,045,369
A - Agriculture, Hunting and Forestry	34,382	58,849	18,519	44,689	38,865
B - Fishing	43	2,841	1,034	1,272	276
C - Mining and Quarrying	8,274	4,959	212,979	8,941	69,503
D - Manufacturing	3,279,598	2,314,377	2,756,726	5,766,530	3,482,472
E - Electricity, Gas and Water Supply	174,373	33,545	102,467	98,500	126,566
F - Construction	10,220	-	61,446	61,355	17,754
G - Wholesale and Retail Trade	159,075	-	91,126	109,360	187,938
H - Hotels and Restaurants	26,795	29,589	38,907	34,902	30,674
I - Transport, Storage and Communications	6,131	704,062	46,093	36,287	-
J - Financial Intermediation	28,284	89,425	82,159	408,196	217,515
K - Real Estate	178,540	359,295	433,443	482,995	699,197
M - Health and Social Work	37,996	52,977	84,113	33,063	61,417
Services	74,374	55,176	64,071	289,985	113,192

Major Industry	2010 [a]	2012 [b]	2013[a]	2014[a]
Total	5,701,194	5,399,924	9,589,467	4,719,964
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585
B - Mining and Quarrying	31,525	34,732	350,731	5,170
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172
F - Construction	38,769	77,635	25,290	38,020
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	185,458	5,596	-	-
H - Transport and Storage	-	-	-	-
I - Accommodation and Food Service Activities	69,544	63,616	9,528	24,607
J - Information and Communication	421,033	112,557	14,765	81,914
K - Financial and Insurance Activities	719,557	652,190	929,803	417,351
L - Real Estate Activities	-	22,362	7,179	7,602
Activities	707,296	492,793	231,956	156,629
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814
O - Education**	…	…	215,879	323,260
P - Human Health and Social Work Activities	147,720	161,804	67,836	98,033
R - Arts, Entertainment, and Recreation	6,447	4,379	2,894	5,528
S - Other Service Activities	9,559	653	4,152	3,824

** Data on Private Education

Note: Industry Sector "M"(Education) is not included since this covered by DOST R&D Surveys

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 Resources	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 State of Web Presence of National Government Agencies as of December 2012

Department	Total	With Website				Without Website
		UN-ASPA Five Stages of E-Government				
		1	2	3	4	
Total	326	43	157	94	12	20
Department of Agrarian Reform	1	-	1	-	-	-
Department of Agriculture	19	-	14	5	-	-
Department of Budget and Management	2	-	1	1	-	-
Department of Education	5	1	1	3	-	-
Department of Energy	1	-	-	1	-	-
Department of Environment and Natural Resources	10	-	8	2	-	-
Department of Finance	12	4	4	2	2	-
Department of Foreign Affairs	4	-	1	2	-	1
Department of Health	18	9	5	3	1	-
Department of Interior and Local Government	7	-	4	3	-	-
Department of Justice	11	2	6	1	1	1
Department of Labor and Employment	15	1	4	9	-	1
Department of National Defense	14	1	10	1	-	2
Department of Public Works and Highways	1	-	-	1	-	-
Department of Science and Technology	21	-	13	6	1	1
Department of Social Welfare and Development	5	-	2	3	-	-
Department of Tourism	4	1	2	1	-	-
Department of Trade and Industry	8	3	3	2	-	-
Department of Transportation and Communications	10	-	5	3	-	2
National Economic Development Authority	7	-	3	3	1	-
Government Owned & Controlled Corporations	87	13	41	24	4	5
Autonomous Region	1	-	1	-	-	-
Joint Legislative-Executive Councils	1	1	-	-	-	-
Constitutional Commission	6	-	1	5	-	-
Judicial Branch	4	-	-	4	-	-
Congress	3	-	1	2	-	-
Office of the President	1	-	-	1	-	-
Office of the Vice-President	1	-	1	-	-	-
Other Executive Offices	38	5	20	6	2	5
Office of the Press Secretary	9	2	5	-	-	2

Source: Department of Information and Communications Technology

TABLE 18.14 Information Technology Resources of Selected Government Agencies as of June 2011

Agency	Workstation	Printer	Notebook/ Laptop	Server
DEPARTMENT OF AGRARIAN REFORM				
Office of the Secretary	560	1,459	50	20
DEPARTMENT OF AGRICULTURE				
National Dairy Authority	78	42	7	6
DEPARTMENT OF ENERGY				
Office of the Secretary	494	249	9	14
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES				
Office of the Secretary	1,792	2,608	243	
National Mapping and Resource Information Authority	277	37	19	15
DEPARTMENT OF FINANCE				
Bureau of Internal Revenue	6,324	2,649	175	72
Insurance Commission	172	125	50	7
Bureau of the Treasury	430	226	8	15
DEPARTMENT OF FOREIGN AFFAIRS				
Office of the Secretary	444	785	28	-
DEPARTMENT OF HEALTH				
Dangerous Drugs Board	35	29	3	4
Philippine Health Insurance Corporation	2,822	1,488	63	13
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT				
Philippine National Police	3,628	2,832	136	79
DEPARTMENT OF JUSTICE				
Office of the Secretary	561	24	29	3
Office of the Solicitor General	194	36	178	7
Bureau of Corrections	242	163	2	2
DEPARTMENT OF LABOR AND EMPLOYMENT				
Employees Compensation Commission	49	37	-	1
National Conciliation and Mediation Board	123	103	-	4
National Wages and Productivity Commission	113	48	8	12
DEPARTMENT OF TRADE AND INDUSTRY				
Office of the Secretary	2,102	1,150	299	96
Board of Investments	250	141	37	-
Center for International Trade Expositions and Missions	146	74	10	6
Philippine International Trading Corporation	34	59	8	-
DEPARTMENT OF SCIENCE AND TECHNOLOGY				
Office of the Secretary	385	324	145	57
Metals Industry Research and Development Center	140	80	26	6
Philippine Textile Research Institute	70	54	8	5
Philippine Council for Agriculture, Forestry and Natural Resources Research and Development	142	113	18	14
Philippine Council for Industry and Energy Research and Development	56	21	25	8
Food and Nutrition Research Institute	163	159	23	-
Science and Technology Information Institute	89	53	2	9
DEPARTMENT OF TOURISM				
Office of the Secretary	-	298	-	31

Continued

TABLE 18.14 ---*Concluded*

Agency	Workstation	Printer	Notebook/ Laptop	Server
DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS				
Land Transportation Franchising Regulatory Board	204	196	24	26
Land Transportation Office	20	3	-	24
OFFICE OF THE PRESIDENT				
Commission on Filipinos Overseas	35	29	3	4
Energy Regulatory Commission	164	59	18	10
Housing and Land Use Regulatory Board	117	88	36	-
National Anti-Poverty Commission	76	34	5	2
National Library	287	72	13	25
National Security Council	-	32	-	-
National Water Resources Board	64	40	12	9
Professional Regulation Commission	210	99	-	15
NATIONAL ECONOMIC DEVELOPMENT AUTHORITY				
Office of the Secretary	1,105	-	84	-
Pilippine Statistical Research and Training Institute	40	4	2	2
OFFICE OF THE VICE-PRESIDENT				
Office of the Secretary	64	47	9	-
GOVERNMENT OWNED AND CONTROLLED CORPORATIONS				
Development Academy of the Philippines	201	80	69	85
Home Development Mutual Fund	1,218	1,307	85	74
Home Guaranty Corporation	172	82	20	5
National Home Mortgage Finance Corporation	164	167	12	3
National Power Corporation	1,598	678	201	-
National Transmission Corporation	2,085	913	516	83
Philippine Charity Sweepstakes Office	405	205	15	31
Philippine Crop Insurance Corporation	76	64	18	-
Philippine Ports Authority	1,975	1,526	-	31
Philippine Reclamation Authority	98	46	11	4
Philippine Retirement Authority	50	20	7	-
Quedan and Rural Credit Guarantee Corporation	673	433	11	79
Subic Bay Metropolitan Authority	748	217	22	-

Source: Department of Information and Communications Technology

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 neighbours 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 Birth Rate	Crude Death Rate	Surface Area (km^2)	Density
							per 1,000 Population		(000's)	
	2013	2015	2016	2017	2018	2010-2015	2018		2015	2018
World Total	7,162.1	7,383.0	7,416.3	7,536.0	7,632.8 [1]	1.2	19.0	7.0	136,162.0	58.7 [1]
Africa	1,110.6	1,194.4	1,203.0	1,250.0	1,287.9 [1]	2.6	35.0	9.0	30,311.0	43.4 [1]
Eastern Africa	373.2	399.5	394.0	422.0	433.6 [1]	2.8	36.0	8.0	7,005.0	65.0 [1]
Middle Africa	135.8	153.7	157.0	163.0	168.5 [1]	2.7	42.0	10.0	6,613.0	25.9 [1]
Northern Africa	210.0	225.1	229.0	230.0	237.8 [1]	1.7	26.0	6.0	7,880.0	30.6 [1]
Southern Africa	60.4	63.4	64.0	65.0	66.0 [1]	0.8	22.0	9.0	2,675.0	24.9 [1]
Western Africa	331.3	352.6	359.0	371.0	382.0 [2]	2.7	38.0	11.0	6,138.0	63.0 [1,2]
Northern America	355.4	356.0	360.0	362.0	363.8 [3]	0.8	12.0	9.0	21,776.0	19.5 [1,3]
Latin America	616.6	632.4	637.0	643.0	652.0 [1]	1.1	17.0	6.0	20,546.0	32.4 [1]
Caribbean	42.5	43.3	43.0	43.0	44.2 [1]	0.7	17.0	8.0	234.0	195.4 [1]
Central America	167.4	172.6	175.0	177.0	179.6 [1]	1.4	19.0	5.0	2,480.0	73.2 [1]
South America	406.7	416.4	419.0	423.0	428.2 [1]	1.0	16.0	6.0	17,832.0	24.5 [1]
Asia	4,298.7	4,419.9	4,437.0	4,494.0	4,545.1 [1]	1.0	17.0	7.0	31,915.0	146.5 [1]
Eastern Asia	1,620.8	1,635.2	1,614.0	1,625.0	1,653.9 [1]	0.5	12.0	7.0	11,799.0	143.1 [1]
South Central Asia	1,813.4	1,892.0	1,929.0	1,956.0	1,963.3 [1]	1.3	21.0	6.0	10,791.0	190.1 [1]
Southeastern Asia	618.8	634.6	633.0	644.0	655.6 [1]	1.2	18.0	7.0	4,495.0	151.0 [1]
Western Asia	245.7	258.1	261.0	269.0	272.3 [1]	1.9	21.0	5.0	4,831.0	56.7 [1]
Europe	742.5	740.8	739.0	745.0	742.7 [1]	0.1	10.0	11.0	23,049.0	33.6 [1]
Eastern Europe	294.2	293.2	293.0	293.0	292.0 [1]	-0.3	11.0	12.0	18,814.0	16.2 [1]
Northern Europe	100.4	103.1	103.0	104.0	104.8 [1]	0.5	11.0	9.0	1,810.0	61.5 [1]
Southern Europe	155.8	152.4	150.0	153.0	151.9 [1]	0.2	8.0	10.0	1,317.0	117.3 [1]
Western Europe	192.1	192.0	193.0	195.0	194.1 [1]	0.2	10.0	10.0	1,108.0	178.9 [1]
Oceania	38.3	39.5	40.3	40.9	41.3 [1]	1.5	17.0	7.0	8,564.0	4.9 [1]
Australia and New Zealand	27.8	28.4	28.8	29.3	29.5 [1]	1.3	25.0	14.0	8,012.0	3.7 [1]
Melanesia	9.3	9.9	10.4	10.5	10.5 [1]	2.0	…	…	541.0	19.9 [1]
Micronesia	0.5	0.5	0.5	0.5	0.5 [1]	0.9	22.0	6.0	3.0	167.8 [1]
Polynesia	0.7	0.7	0.6	0.6	0.7 [4]	0.7	14.0	5.0	8.0	85.5 [1,4]

[1] Projected estimate (medium fertility variant).

[2] Including Saint Helena.

[3] Including Bermuda, Greenland, and Saint Pierre and Miquelon.

[4] Including Anguilla, Bonaire, Sint Eustatius and Saba, British Virgin Islands, Cayman Islands, Dominica, Montserrat, Saint Kitts and Nevis, Sint Maarten (Dutch part) and Turks and Caicos Islands.

Source **:** Population Reference Bureau, *2017 and 2018 World Population Data Sheet* ; and United Nations, *Statistical Yearbook, 61st issue*

TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2007 to 2016

Countries	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A. Total Agricultural Production										
World	105	109	110	113	117	118	122	125 r	126	127
Africa	103	109	111	117	118	123	127	129	131	130
Americas	106	109	107	111	112	118	118	121 r	122	124
Asia	109	113	115	118 r	124	127	130 r	132	134	136
Europe	97	103	103	100 r	105	100	106 r	109 r	109	110
Oceania	98	102	103	98 r	108	114 r	114	110 r	111	109
B. Food Production										
World	105	110	111	113	117	118	123 r	125 r	126	128
Africa	103	110	111	118	119	124	127 r	130 r	132	131
Americas	106	109	109	112	113	120	119 r	122 r	123	125
Asia	109	113	115	119	124	127 r	131 r	132	134	136
Europe	97	103	103	101 r	105	101 r	106	110 r	109	111
Oceania	99	104	104	100 r	108	113 r	113 r	111	111	109

Note: Index base: 2004 -2006 = 100

Source: United Nations, *Statistical Yearbook, 57th, 59th to 61st issue*

TABLE 19.3 Land Use in Selected Asian Countries
As of 2015

Countries	Total Land	Land Use, (thousand hectares)		
		Arable Land	Permanent Crops	Forest Cover
ASEAN				
Brunei Darussalam	527	5	6	380
Cambodia	17,652	3,800	155	9,457 r
Indonesia	181,157	23,500	22,500	91,010 r
Lao PDR	23,080	1,525	169	18,761 r
Malaysia	32,855	954	6,600	22,195 r
Myanmar	65,308	10,879 r	1,550	29,041 r
Philippines	29,817	5,590	5,350	8,040 r
Singapore	71	1	-0 r	16
Thailand	51,089	16,810	4,500	16,399 r
Viet Nam	31,007	6,998 r	4,070 r	14,773 r
Other Asian countries				
Bangladesh	13,017	7,764 r	830	1,429 r
China [1]	938,821	119,000 r	16,000 r	208,321 r
Republic of Korea	9,748	1,465 r	215	6,184 r

[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, 61st issue*

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2013 to 2019

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	(2.1)	(2.5)	(0.4)	(2.5)	0.8 r	1.5 r	2.0
Cambodia	7.4	7.1	7.0	7.0	7.0 r	7.0 r	7.0
Indonesia	5.6	5.0	4.9	5.0	5.1	5.3	5.3
Lao PDR	8.0 r	7.6 r	7.3 r	7.0 r	6.8 r	6.8 r	7.0
Malaysia	4.7	6.0	5.0	4.2	5.9 r	5.3 r	5.0
Myanmar	8.4	8.0	7.0 r	5.9 r	6.8 r	6.8 r	7.2
Philippines	7.1	6.1 r	6.1 r	6.9 r	6.7 r	6.8 r	6.9
Singapore	5.1 r	3.9 r	2.2 r	2.4 r	3.6 r	3.1 r	2.9
Thailand	2.7	1.0 r	3.0 r	3.3 r	3.9 r	4.0 r	4.1
Viet Nam	5.4	6.0	6.7	6.2	6.8 r	7.1 r	6.8
Other Asian countries							
Bangladesh	6.0	6.1	6.6	7.1	7.3 r	7.0 r	7.2
Hong Kong, China	3.1	2.8	2.4	2.1 r	3.8 r	3.2 r	3.0
People's Republic of China	7.8	7.3	6.9	6.7	6.9 r	6.6 r	6.4
Republic of Korea	2.9	3.3	2.8 r	2.9 r	3.1 r	3.0 r	2.9
Taipei,China	2.2	4.0	0.8 r	1.4 r	2.9 r	2.9 r	2.8

Note : The newly industrialized economies (NIEs) are Hong Kong, China; the Republic of Korea; Singapore; and Taipei, China

Source: Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2013 to 2019
(Growth rate: percent per year)

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	(3.5) r	(4.0) r	(1.8) r	(3.9) r	(0.6) r	0.3 r	0.8
Cambodia	5.6 r	5.4 r	5.3 r	5.3 r	5.3 r	5.4 r	5.5
Indonesia	3.1 r	3.7 r	4.5 r	3.7	3.8 r	4.1 r	4.0
Lao PDR	6.5	6.1 r	5.7 r	5.5 r	5.3 r	5.3 r	5.5
Malaysia	2.7 r	3.6	3.0 r	2.7 r	4.5 r	3.5 r	3.2
Myanmar	7.5 r	10.1	6.1 r	4.9 r	5.9 r	5.9 r	6.3
Philippines	5.2 r	4.4	4.9 r	4.6 r	5.0 r	5.1 r	5.2
Singapore	3.4 r	2.5 r	1.0 r	1.1 r	3.5 r	1.9 r	2.0
Thailand	2.2 r	0.5 r	2.1 r	3.0 r	3.4 r	3.5 r	3.6
Viet Nam	4.3 r	4.9	5.5	5.1	5.8 r	6.1 r	5.8
Other Asian countries							
Bangladesh	4.6 r	4.6	5.1	5.7	6.0 r	5.7 r	5.8
Hong Kong, China	2.7 r	2.0	1.5	1.5 r	3.0 r	2.4 r	2.3
People's Republic of China	7.2 r	6.8	6.4	6.1 r	6.3 r	6.1 r	5.9
Republic of Korea	2.4 r	2.7	2.2 r	2.5 r	2.7 r	2.6 r	2.6
Taipei,China	1.8 r	3.8 r	0.5 r	1.2 r	2.7 r	2.9 r	2.7

Note *:* The newly industrialized economies (NIEs) are Hong Kong, China; the Republic of Korea; Singapore, and Taipei; China.

Source *:* Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2005, 2010 and 2014 to 2017
(Percentage of GDP)

Countries	2005	2010	2014	2015	2016	2017
ASEAN						
Brunei Darussalam	11.4	23.7	27.5	35.2	34.6	34.8
Cambodia	18.5	17.4	22.0	22.4	...	22.9
Indonesia	25.1	32.9	34.7	34.6	34.3	33.4
Lao PDR	…	…	...	…	...	…
Malaysia	22.4	23.4	25.0	25.1	26.1	25.5
Myanmar	13.2	23.2	35.3	34.9	34.4	31.4
Philippines	21.6	20.5	20.9	20.6	24.3	25.1
Singapore	21.4	28.2 r	27.6	26.3	25.3	27.6
Thailand	30.4	25.4	24.1	24.1	22.0	22.8
Viet Nam	33.8	35.7	26.8	27.7	26.6	26.6
Other Asian countries						
Bangladesh	24.5	26.2	28.9	29.7	29.7	30.5
Hong Kong, China	21.1	23.9	21.7	21.9	21.9	22.3
People's Republic of China	41.4 r	47.6 r	44.9	44.3	44.3	43.6
Republic of Korea	32.2	32.0	28.5	29.2	29.2	31.1
Taipei,China	24.5	25.0	20.8	20.8	20.8	20.3

Source **:** Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 and 2018 issues*

TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2010 to 2017
(Percent of GDP)

Countries	2010	2011	2012	2013	2014	2015	2016	2017
ASEAN								
Brunei Darussalam	39.4	42.5	34.9	25.0	35.7 r	19.9	...	…
Cambodia	12.4	11.1	16.0 r	17.9 r	19.4 r	19.8 r	20.4	23
Indonesia	34.8	35.5	34.4	33.7	33.4	32.9 r	32.7 r	33.6
Lao PDR	…	...	...	...	...	…	...	…
Malaysia	39.3	38.8	36.5	34.5	34.3	32.8 r	32.6 r	32.5
Myanmar	32.7	37.0	36.6	33.8	32.6	31.8	26.7	…
Philippines	18.7	16.8	14.9	15.8	17.0	15.2	15.1 r	15.2
Singapore	54.3	54.2	53.3 r	53.1 r	53.4	52.9 r	53.2 r	51.9
Thailand	32.0 r	28.5	30.0 r	31.3 r	31.8 r	34.9 r	36.9 r	37.4
Viet Nam	27.4	27.7	29.6	28.4	27.9	25.7	24.9	25.2
Other Asian countries								
Bangladesh	20.8	20.6	21.2	22.0	22.1	22.2	25.0	25.3
Hong Kong, China	29.8	28.0	26.4	24.6	24.0	23.9 r	23.8 r	23.2
People's Republic of China	51.3 r	49.4	49.9 r	49.8 r	49.5 r	48.9 r	46.6 r	45.5
Republic of Korea	35.2	34.5	33.8	34.1	34.5	35.7 r	36.2 r	36.6
Taipei,China	31.7	30.4	28.8	30.7	32.2 r	33.5 r	32.9 r	32.9

Source **:** Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 and 2018 issues*

TABLE 19.8 Inflation Rate of Selected Asian Countries: 2013 to 2019
(Percent per year)

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	0.4	(0.2)	(0.4)	-0.7	-0.2 r	0.1	0.1
Cambodia	3.0	3.9	1.2	3.0	2.9 r	3.2 r	3.5
Indonesia	6.4	6.4	6.4	3.5	3.8 r	3.8 r	4.0
Lao PDR	6.4	4.1 r	1.3	1.6	0.8 r	2.0 r	2.5
Malaysia	2.1	3.1	2.1	2.1	3.8 r	2.6 r	1.8
Myanmar	5.7	5.1 r	10.0 r	6.8 r	5.3 r	6.2 r	6.0
Philippines	2.9	4.1	1.4	1.8	3.2 r	4.0 r	3.9
Singapore	2.4	1.0	(0.5)	(0.5)	0.6 r	0.9 r	1.4
Thailand	2.2	1.9	(0.9)	0.2	0.7 r	1.2 r	1.3
Viet Nam	6.6	4.1	0.6	2.7	3.5 r	3.7 r	4.0
Other Asian countries							
Bangladesh	6.8	7.3	6.4	5.9	5.4 r	6.1 r	6.3
Hong Kong, China	4.3	4.4	3.0	2.4	1.5 r	2.2 r	2.1
People's Republic of China	2.6	2.0	1.4	2.0	1.6 r	2.4 r	2.3
Republic of Korea	1.3	1.3	0.7	1.0	1.9 r	1.9 r	2.0
Taipei,China	0.8	1.2	(0.3)	1.4	0.6 r	1.1 r	1.1

Note: The newly industrialized economies (NIEs) are Hongkong, China; the Republic of Korea; Singapore; and Taipei, China.

Source: Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.9 Mechandise Exports of Selected Asian Countries: 2013 to 2019
(Growth rate: percent per year)

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	(8.1)	(6.1)	(44.9)	(16.4) r	16.0 r	5.0 r	5.0
Cambodia	22.4 r	17.0 r	17.1 r	10.1 r	9.3 r	12.0 r	13.0
Indonesia	(2.8)	(3.7)	(14.9)	(3.1)	16.9 r	5.8 r	5.2
Lao PDR	5.4 r	22.8 r	(12.9) r	17.0 r	16.1 r	4.3 r	10.2
Malaysia	(3.1)	2.5	(15.9) r	(5.2) r	13.7 r	5.0 r	5.6
Myanmar	8.9	(7.8) r	(8.5) r	(0.3) r	15.0 r	11.0 r	12.0
Philippines	(4.0)	11.9	(13.3)	(1.1) r	12.8 r	6.8 r	6.3
Singapore	1.1 r	(1.7) r	(12.7) r	(5.5) r	9.3 r	5.8 r	6.5
Thailand	(0.1)	(0.4) r	(5.6)	0.1 r	9.7 r	9.0 r	10.0
Viet Nam	15.3	13.8	7.9	8.9 r	21.1 r	15.0 r	12.0
Other Asian countries							
Bangladesh	10.7	12.1	3.1	8.9	1.7 r	7.0 r	9.0
Hong Kong, China	8.0	1.6	(2.4)	0.0 r	7.2 r	7.0 r	7.2
People's Republic of China	8.9	4.4	(4.5)	(7.2)	11.4 r	5.0 r	4.5
Republic of Korea	2.4	(0.8)	(11.4)	(5.7)	12.8 r	9.0 r	8.0
Taipei, China	(1.6)	(0.8)	(11.1)	(8.0) r	12.9 r	10.2 r	9.2

Source: Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2013 to 2019
(Growth rate: percent per year)

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	19.3	(25.3)	(12.3)	(17.3) r	20.0 r	10.0 r	10.0
Cambodia	13.6 r	11.2 r	13.3 r	6.8 r	9.0	11.3 r	11.0
Indonesia	(1.3)	(4.5)	(19.7)	(4.4) r	16.1 r	8.9	6.9
Lao PDR	15.1 r	9.1 r	(5.8) r	(9.9) r	13.6 r	10.3 r	6.1
Malaysia	(0.3)	0.6	(15.2) r	(3.8) r	14.0 r	5.8 r	6.2
Myanmar	14.5	(14.5) r	10.6 r	2.4 r	12.0 r	12.0 r	13.0
Philippines	(4.8)	8.0	(1.0)	17.7 r	14.2 r	7.0 r	7.3
Singapore	0.3 r	(4.5) r	(17.1) r	(5.7) r	12.4 r	7.2 r	7.8
Thailand	(0.1)	(7.9)	(10.6)	(5.1) r	14.4 r	15.0 r	16.0
Viet Nam	16.5	12.0	12.0	7.0 r	22.3 r	17.0 r	15.0
Other Asian countries							
Bangladesh	0.8	8.9	3.0	5.9 r	9.0	17.0 r	14.0
Hong Kong, China	9.6	2.4	(4.0)	(1.2) r	8.4 r	9.3 r	10.4
People's Republic of China	7.7	1.1	(13.4) r	(4.5) r	16.4 r	8.1 r	6.1
Republic of Korea	(3.4)	(2.1)	(19.8)	(6.6) r	16.4 r	12.0 r	10.5
Taipei,China	(3.3)	(2.7)	(17.2)	(9.3) r	12.3 r	9.1 r	9.2

Source : Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.11 Current Account Balance of Selected Asian Countries: 2013 to 2019
(Percent of GDP)

Countries	2013	2014	2015	2016	2017	2018	2019
ASEAN							
Brunei Darussalam	20.9	30.7	16.7 r	15.5 r	19.0 r	14.0 r	14.0
Cambodia	(16.8) r	(13.6) r	(11.9) r	(11.2) r	(10.9) r	(11.1) r	(10.8)
Indonesia	(3.2)	(3.1)	(2.0)	(1.8)	(1.7)	(2.2) r	(2.2)
Lao PDR	(28.4) r	(20.0) r	(18.0) r	(14.1) r	(13.0) r	(14.9) r	(13.7)
Malaysia	3.5	4.4	3.0	2.4 r	3.0 r	2.4 r	2.1
Myanmar	(4.9)	(2.2) r	(5.1) r	(3.9) r	(5.0) r	(5.4) r	(5.5)
Philippines	4.2	3.8	2.5	(0.4) r	(0.8) r	(1.0) r	(1.4)
Singapore	16.5 r	18.7 r	18.6 r	19.0	18.8 r	19.0 r	19.0
Thailand	(1.2)	3.7	8.0 r	11.7 r	10.8 r	8.0 r	7.5
Viet Nam	4.5	4.9	0.5	3.0 r	2.9 r	2.5	2.0
Other Asian countries							
Bangladesh	1.6	0.8	1.8 r	1.9 r	(0.6) r	(2.2) r	(1.9)
Hong Kong, China	1.5	1.4	3.3	4.0 r	4.2 r	3.9 r	3.5
People's Republic of China	1.5	2.3 r	2.7 r	1.8 r	1.4 r	1.3 r	1.2
Republic of Korea	6.2	6.0	7.7	7.0 r	5.1 r	4.9 r	4.8
Taipei,China	10.0	11.5 r	14.3	13.7 r	14.7 r	10.0 r	9.0

Source: Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2011 to 2016
(Percent per annum, end of period)

Countries	2011	2012	2013	2014	2015	2016
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia [1]	6.0	…	…	…	…	…
Lao PDR	...	…	…	…	…	…
Malaysia	3.0	…	…	…	…	…
Myanmar [1]	12.0	10.0	10.0	10.0	10.0	10.0
Philippines	4.4 r	3.9 r	3.6	4.1	4.1	3.9
Singapore	0.2	…	…	…	…	…
Thailand	3.8	3.3	2.8	2.5	2.0	2.0
Viet Nam [2]	15.0	…	…	…	…	…
Other Asian countries						
Bangladesh	5.0	5.0	…	…	…	…
China [1]	3.3	3.3	3.3	3.3	2.9	2.9
Hong Kong, China	0.5	0.5	0.5	0.5	0.8	1.0
Republic of Korea	1.5	1.3	1.0	1.0	0.8	0.5

[1] *Central bank rate*

[2] *Reference rate*

Source *:* United Nations, *Statistical Yearbook, 57th issue;* and *United Nations Statistics Division (Monthly Bulletin of Statistics Online)*

TABLE 19.13 Fiscal Balance of Central Government: 2013 to 2017
(Percent of GDP)

Countries	2013	2014	2015	2016	2017
ASEAN					
Brunei Darussalam	7.7	(1.0)	(14.5)	(21.0)	(13.1)
Cambodia	(7.2)	(3.8)	(2.6)	(2.8)	(0.9)
Indonesia	(2.2)	(2.1)	(2.6)	(2.5)	(2.5)
Lao PDR	(4.3) r	(2.8) r	(4.5) r	(4.6) r	(4.8)
Malaysia	(3.8)	(3.4)	(3.2)	(3.1)	(2.9)
Myanmar	(1.3)	(0.9)	(4.4) r	(2.5) r	(3.5)
Philippines	(1.4)	(0.6)	(0.9)	(2.4)	(2.2)
Singapore	1.3	0.1	(1.0)	1.4	2.1
Thailand	(1.6)	(2.5)	(2.5)	(2.7)	(2.7)
Viet Nam	(5.7)	(4.1)	(4.4) r	(4.3) r	(3.5)
Other Asian countries					
Bangladesh	(3.8)	(3.6)	(3.9)	(3.8) r	(3.1)
Hong Kong, China	1.0	3.2	(0.6)	4.5 r	5.2
People's Republic of China	(1.8)	(1.8)	(3.4)	(3.8)	(3.7)
Republic of Korea	3.5	(2.0)	(2.4)	(1.4)	(2.0)
Taipei,China	(0.9)	(0.8)	(0.1)	(0.3)	(0.9)

Source : Asian Development Bank, *Asian Development Outlook 2018*

TABLE 19.14 Foreign Direct Investment (Net Inflows): 2011 to 2017
(In US$ million)

Countries	2011	2012	2013	2014	2015	2016	2017
ASEAN							
Brunei Darussalam	691 r	865	776	568	171 r	(151)	...
Cambodia	795	1,835 r	1,872 r	1,720 r	1,701	2,287	...
Indonesia	20,565	21,201	23,282	25,121 r	19,779 r	4,542 r	22,078
Lao PDR	301	294	427	913	1,421 r	997	...
Malaysia	15,119	8,896	11,296	10,619	9,857 r	13,470	9,512
Myanmar	2,520	1,334	2,255	2,175 r	4,084 r	3,278	4,685
Philippines	2,007	3,215	3,737	5,740 r	5,639 r	8,280 r	10,049
Singapore	48,329 r	56,189 r	64,482 r	69,543 r	70,595 r	74,253 r	63,633
Thailand	2,468	12,899 r	15,936 r	4,975 r	8,928 r	3,063	9,101
Viet Nam	7,430	8,368	8,900	9,200	11,800	12,600	14,100
Other Asian countries							
Bangladesh	1,265 r	1,584	2,603	2,539	2,831 r	2,327 r	2,151
Hong Kong, China	96,135	74,887	76,857	129,847	181,047 r	133,259 r	122,401
People's Republic of China	280,072 r	241,214	290,928	268,097	242,489 r	174,750 r	168,224
Republic of Korea	9,773	9,496	12,767	9,274	4,104 r	12,104 r	17,053
Taipei,China	(1,957)	3,207	3,598	2,828 r	2,391 r	9,261 r	3,287

Source: Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 and 2018*

TABLE 19.15 Exchange Rates in Selected Asian Countries: 2015 to 2017
(Annual Average, National Currency per US Dollar)

Country/Monetary Unit	Currency	2015	2016	2017
ASEAN				
Brunei Darussalam	Brunei dollar	1.4	1.4	1.4
Cambodia	Riel	4,063.0 r	4,051.3	4,045.0
Indonesia	Rupiah	13,389.4	13,308.7	13,380.8
Lao PDR	Kip	8,113.0 r	8,130.0	8,235.0
Malaysia	Ringgit	3.9	4.1	4.3
Myanmar	Kyat	1,218.9 r	1,259.2	1,357.4
Philippines	Peso	45.5	47.5	50.4
Singapore	Singapore dollar	1.4	1.4	1.4
Thailand	Baht	34.3	35.3	33.9
Viet Nam	Dong	21,675.6	21,931.0	22,370.3
Other Asian countries				
Bangladesh	Taka	77.7	78.3	79.1
China, People's Rep. of	Yuan	6.2	6.7	6.7
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8
Republic of Korea	Won	1,133.1	1,163.3	1,122.3

Source *:* Asian Development Bank*, Asian Development Outlook 2018*

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)		
	2016	2017	2018	2014	2015	2016	2014	2015	2016		2015	2016	2025-2030	2030-2035	2035-2040
ASEAN															
Brunei	80	81	81	1.9	1.9	1.9 r	17.0	16.0	15.9	3.0 r	3.0	3.6 r	0.8	0.8	0.8
Cambc	89	91	92	2.6	2.6	2.6	24.0	24.0	23.3	6.1 r	6.0	6.1 r	1.1	1.0	1.0
Indone	144	146	148	2.5	2.4	2.4	21.0	20.0	19.0	7.2	7.0	7.1 r	1.0	1.0	1.0
Lao PD	30	30	31	3.0	2.9	2.7 r	27.0	26.0	23.9	6.8 r	7.0	6.7 r	1.1	1.0	1.0
Malays	93	95	96	1.9	1.9	2.0	16.8	17.0	17.1	4.9	5.0	4.9 r	0.9	0.9	0.8
Myanm	81	82	82	2.2	2.2	2.2 r	19.0	17.5	17.8	8.3 r	8.0	8.1 r	0.9	0.9	0.9
Philipp	348	353	358	3.0	3.0	2.9 r	23.0	23.0	23.2	6.7 r	7.0	6.5 r	1.1	1.1	1.0
Singap	7,909	7,916	7,953	1.3	1.2	1.2	9.8	8.0	9.4	4.0 r	4.8	4.8 r	0.6	0.6	0.6
Thailar	135	135	136	1.5	1.5	1.5	12.0	10.5	10.3	7.9 r	8.0	7.9 r	0.7	0.7	0.7
Viet Na	302	305	308	2.0	2.0	2.0 r	17.2	16.9	16.7	7.0 r	5.8	5.8 r	0.9	0.9	0.9
Other Asian countries															
Bangla	1,214	1,227	1,240	2.2	2.2	2.1 r	19.8	20.0	19.0	5.4	5.0	5.3 r	0.9	0.8	0.8
Hong K	6,987	7,040	7,096	1.2	1.2	1.2	8.6	8.0	8.3	6.2 r	6.0	6.4 r	0.7	0.7	0.8
People	147	148	148	1.6	1.6	1.6 r	12.4	12.0	12.0	7.2 r	7.0	7.3 r	0.8	0.8	0.8
Republ	526	528	530	1.2	1.2	1.2	8.6	9.0	7.9	5.3 r	5.0	5.5 r	0.9	0.9	0.9

Note : Data refer to available data nearest the year indicated in the column heading.

Sources: Asian Development Bank, *Key Indicators for Asia and the Pacific 2014, 2015, 2016, 2017 and 2018*
ASEAN Statistical Yearbook 2013 , and *World Development Indicators, 2016, 2017 and 2018*
World Population Prospects: The 2019 Revision | United Nations Population Division

TABLE 19.17 Internet Usage in Selected Asian Countries: 2011 to 2016
(Percentage of individuals per country)

Countries	2011	2012	2013	2014	2015	2016
ASEAN						
Brunei Darussalam	56.0	60.3	64.5	68.8	71.2	75.0 r
Cambodia	3.1	4.9	6.8	14.0	19.0	25.6 r
Indonesia	12.3	14.5	14.9	17.1	22.0	25.4
Lao PDR	9.0	10.7	12.5	14.3	18.2	21.9
Malaysia	61.0	65.8	57.1	63.7	71.1	78.8
Myanmar	1.0	4.0	8.0	11.5	21.7	25.1
Philippines	29.0	36.2	48.1	49.6	53.7	55.5
Singapore	71.0	72.0	80.9	79.0	79.0	81.0
Thailand	23.7	26.5	28.9	34.9	39.3	47.5
Viet Nam	35.1	36.8	38.5	41.0	43.5	46.5
Other Asian countries						
Bangladesh	4.5	5.0	6.6	13.9	14.4	18.2
China	38.3	42.3	45.8	47.9	50.3	53.2
China, Hong Kong SAR	72.2	72.9	74.2	79.9	84.9	87.5
Republic of Korea	83.8	84.1	…	…	…	…

Source: *World Development Indicators* (data worldbank.org); and United Nations, *Statistical Yearbook 2018*

TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2012 to 2017
(Number in thousands)

Countries	2012	2013	2014	2015	2016	2017
ASEAN						
Brunei Darussalam	470	469	452	463	523 r	545
Cambodia	19,105	20,265	20,452	20,851	19,916	18,573
Indonesia	281,964	313,227	325,583	338,948	385,573	458,923
Lao PDR	4,300	4,613	4,619	3,727	3,959	3,712
Malaysia	41,325	43,005	44,929	44,104	43,465	42,339
Myanmar	3,730	6,832	29,029	40,994	50,586	47,951
Philippines	101,978	102,824	111,326	117,838	120,097 r	115,825
Singapore	8,068	8,438	8,104	8,233	8,461	8,463
Thailand	85,012	93,849	97,096	102,942	119,669	121,530
Viet Nam	131,674	123,736	136,148	120,324	120,600	120,016
Other Asian countries						
Bangladesh	97,180	116,553	126,866	131,376	135,982	145,114
China	1,112,155	1,229,113	1,286,093	1,291,984	1,364,934	1,474,097
China, Hong Kong SAR	16,388	16,973	16,959	16,724	17,585	18,340
Republic of Korea	53,624	54,681	57,290	58,935	61,296	63,659

Source: *World Development Indicators* (data worldbank.org); World Data Atlas

TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2012 to 2017

Countries	Item	2012	2013	2014	2015	2016	2017
ASEAN							
Brunei Darussalam	Number ('000)	20	28	30	34	36	41
	Per 100 inhabitants	5.0	6.8	7.3	8.2	8.5	9.6
Cambodia	Number ('000)	30	33	66	84	98	134
	Per 100 inhabitants	0.2	0.2	0.4	0.5	0.6	0.8
Indonesia	Number ('000)	2,983	3,252	3,400	3,983	5,227	6,216
	Per 100 inhabitants	1.2	1.3	1.3	1.5	2.0	2.4
Lao PDR	Number ('000)	8	9	11	12 r	24	27
	Per 100 inhabitants	0.1	0.1	0.2	0.2 r	0.4	0.4
Malaysia	Number ('000)	2,921	2,939	3,061	3,064 r	2,719	2,688
	Per 100 inhabitants	10.0	9.9	10.1	10.0 r	8.7	8.5
Myanmar	Number ('000)	...	...	...	33	90	112
	Per 100 inhabitants	...	...	...	0.1	0.2	0.2
Philippines	Number ('000)	2,147	2,573	2,900	2,900 r	2,985 r	3,399
	Per 100 inhabitants	2.2	2.6	2.9	2.9 r	2.9	3.2
Singapore	Number ('000)	1,433	1,493	1,474	1,486	1,461	1,476
	Per 100 inhabitants	27.2	27.9	27.1	26.8	26.0	25.8
Thailand	Number ('000)	4,519	5,192	5,440	6,229	7,219	8,208
	Per 100 inhabitants	6.7	7.6	8.0	9.1	10.5	11.9
Viet Nam	Number ('000)	4,775	5,153	6,001	7,658	9,089	11,270
	Per 100 inhabitants	5.3	5.6	6.5	8.2	9.6	11.8
Other Asian countries							
Bangladesh	Number ('000)	600	1,525	3,093	4,893	6,592	7,301
	Per 100 inhabitants	0.4	1.0	1.9	3.0	4.0	4.4
China	Number ('000)	175,183	188,909	200,483	277,046	322,597	394,190
	Per 100 inhabitants	12.7	13.7	14.4	19.8	23.0	28.0
China, Hong Kong SAR	Number ('000)	2,255	2,235	2,281	2,348	2,626	2,658
	Per 100 inhabitants	31.7	31.3	31.7	32.4	36.0	36.1
Republic of Korea	Number ('000)	…	…	…	…	…	…
	Per 100 inhabitants	36.5	37.3	38.1	39.6	40.5	41.6

Source *: World Development Indicators* (data worldbank.org)

TABLE 19.20 Carbon Dioxide (CO^2) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 2007 to 2014

(Thousand metric tons of carbon dioxide)

Countries	2007	2008	2009	2010	2011	2012	2013	2014
ASEAN								
Brunei Darussalam	9,054	10,029	8,573	8,203	9,696	9,652	7,785	9,109
Cambodia	3,484	3,975	4,133	5,013	5,207	5,456	5,574	6,685
Indonesia	375,545	412,387	453,106	428,760	573,379	599,540	479,365	464,176
Lao PDR	939	979	986	1,639	1,624	2,160	2,175	1,955
Malaysia	188,124	208,238	203,951	218,476	220,405	218,707	236,510	242,821
Myanmar	12,636	9,028	10,389	12,515	14,298	12,934	12,603	21,632
Philippines	69,669	75,944	74,785	84,920	85,584	91,319	98,239	105,654
Singapore	18,196	23,487	23,832	43,945	38,327	54,627	50,557	56,373
Thailand	265,062	264,754	279,403	288,589	290,342	305,223	303,118	316,213
Viet Nam	113,930	127,465	140,769	147,340	161,887	158,231	152,624	166,911
Other Asian countries								
Bangladesh	46,886	49,582	52,790	59,992	63,571	67,480	68,951	73,190
China	6,791,805	7,035,444	7,692,211	8,767,878	9,724,591	10,020,745	10,249,463	10,291,927
China, Hong Kong SAR	39,963	38,573	36,996	40,759	43,795	43,447	44,994	46,223
Republic of Korea	495,676	507,590	508,862	566,717	589,401	584,080	592,499	587,156

Source: United Nations, *Statistical Yearbook, 2012 edition, 57th issue, 2016 edition, 59th issue and 2017 edition, 60th issue*

TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2018

Countries	Total	Verte brates	Inverte brates	Plants
ASEAN				
Brunei Darussalam	207	82	9	116
Cambodia	261	145	79	37
Indonesia	1,295	572	287	436
Lao PDR	224	149	21	54
Malaysia	1,257	280	265	712
Myanmar	325	187	77	61
Philippines	785	302	238	245
Singapore	300	67	173	60
Thailand	621	255	211	155
Viet Nam	661	278	152	231
Other Asian countries				
Bangladesh	154	125	7	22
China [a]	1,095	431	76	588
China, Hong Kong SAR	65	49	8	8
Republic of Korea	118	78	8	32

[a] Does not include those for the Hong Kong Special Administrative Region, Macao Special Administrative Region, and Taiwan Province of China

Source: United Nations, *Statistical Yearbook, 2018 edition, 61st issue*

TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2011 to 2017
(In thousands)

Countries	2011	2012	2013	2014	2015	2016	2017
ASEAN							
Brunei Darussalam	242	209	225	201	218	219	259
Cambodia	2,882	3,584	4,210	4,503	4,775	5,012	5,602
Indonesia	7,650	8,044	8,802	9,435	9,963 r	11,072	...
Lao PDR	1,786	2,140	2,700 r	3,164	3,543	3,315	…
Malaysia	24,714	25,033	25,715	27,437	25,721	26,757	25,948
Myanmar	391	1,059	2,044	3,081	4,681	2,907	...
Philippines	3,917	4,273	4,681	4,833	5,361	5,967	6,621
Singapore	10,390	11,098	11,898	11,864 r	12,052	12,914 r	13,906
Thailand	19,230	22,354	26,547	24,810 r	29,923 r	32,588	35,381
Viet Nam	6,251	6,848	7,572	7,874	7,944	10,013	12,922
Other Asian countries							
Bangladesh	…	125	148	125	…	…	…
China	57,581	57,725	55,686	55,622	56,886	59,270	60,740
Hong Kong, China	22,316	23,770	25,661	27,770	26,686	26,553	27,885
Republic of Korea	9,795	11,140	12,176	14,202	13,232	17,242	13,336

Sources : Asian Development Bank, *Key Indicators for Asia and the Pacific 2016, 2017 and 2018 issues*

GLOSSARY

Glossary of Terms

AGRICULTURE

Agricultural Production- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production.

Aquaculture – sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.

Commercial Fishing – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons.

Municipal Fishing – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats.

BANKING AND FINANCE

Assets - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

Balance of Payments (BOP) – systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

Bonds - interest bearing certificates of indebtedness.

Capital and Financial Account – divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

Change in the NFA of Commercial Banks (CBs) – a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

Commercial Banks - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

Current Account – consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

Currency in Circulation - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act.

Deposit Substitutes - an alternative form of obtaining funds from the public, other than deposits, through the issuance, endorsement, of acceptance of debt instruments for the borrower's own account, for the purpose of re-lending or purchasing of receivables and their obligations.

Demand Deposits - otherwise known as current or checking accounts, subject to withdrawal by check and are non-interest bearing. These are sub-divided into demand-deposits of private firms and individuals, banks, the government and Trust Department of Banks.

Domestic Liquidity (M3) - consists of money supply, savings and time deposits and deposit substitutes of the monetary system.

Employees Compensation Insurance Fund - amount reserved for compensation claim against employment-connected injury, sickness, disability or death in the form of adequate cash income benefits, medical or related services and rehabilitation services.

Estimated Insurance Losses – amount determined on an annual basis and reflects the best estimate as to adequacy of reserve against future losses. It is intended to adequately cover anticipated losses from member banks identified to have great probabilities of closure where insurance payments may exceed recovery of assets during liquidation.

Extraordinary Income - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

Financing - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

Government Securities or Treasury Bills - evidences of indebtedness of the Republic of the Philippines or its instrumentalities, government-owned and/or controlled corporations, or the Central Bank and must be freely negotiable and regularly serviced.

Insurance Premiums - contributions of the account of employees whether made by themselves or their employers for social security arrangements.

Investments - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits.

Medium-and Long-Term Loans – include availments of foreign loans with original maturities of more than one year by the public and private non-bank sectors, including loans of the banking sector relent to specific non-bank end-users. These also include medium-and long-term loans contracted by the BSP.

Money Supply or Narrow Money (M1) - consists of currency in circulation plus peso demand deposits.

Monetization of Gold – represents the transformation of gold purchased by the Bangko Sentral ng Pilipinas (BSP) from domestic gold producers into financial assets, which eventually become part of its official reserves.

Net Domestic Credits - defined under M.B. Res. No. 404 dated February 14, 1975 as consisting of domestic credits of the Bangko Sentral ng Pilipinas, (net of National Government deposits with the Bangko Sentral ng Pilipinas, Treasury IMF Account and Bangko Sentral ng Pilipinas loans and advances to deposit money banks) and domestic credits of deposit money banks (net of National Government deposits).

Net Foreign Assets - refers to the difference between foreign assets and foreign liabilities of the Bangko Sentral ng Pilipinas and of the deposit money.

Net Lending - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advance. Includes loans outlays or proceed from program loans relent to government corporations.

Net other Accounts - refer to the accounts of the Bangko Sentral ng Pilipinas and deposit money banks which are not classified elsewhere. The net other accounts represent the difference between the miscellaneous liabilities and capital accounts on one hand, and miscellaneous assets, on the other.

Non-Money Supply Deposits - refer to the total quasi-money, marginal deposits and deposit substitutes of local government, semi-government entities and residents with deposit money banks.

Net Unclassified Items – is an offsetting account to the overstatement or understatement of the recorded BOP components, either receipts or payments. Since data sources on which BOP entries are based may be incomplete, inaccurate or inconsistent with one another, the account is included to bring the statement into balance. A positive entry denotes the understatement of receipts and/or an overstatement of payments. Conversely, a negative entry denotes an overstatement of receipts and/or understatement of payments.

Overall BOP Position – results from the sum of the current, capital and financial and other BOP accounts. A surplus arises when inflows are greater than outflows while a deficit is incurred when outflows exceed inflows. Overall BOP is also measured by the change in the net international reserves of the BSP.

Permanent Insurance Fund – refers to the total capital provided by the National Government by virtue of R.A. 3591, As Amended. The full capitalization was reached in 1994 with the conversion to equity of the National Government the P977.8 million obligation of PDIC to the then Central Bank of the Philippines.

Peso Deposit Subject to Check - includes “managers’ and cashiers’ checks” as well as the volume of deposits automatically transferred from savings to demand deposits but excludes holdings of demand deposits by the National Government and commercial banks’ holdings of “checks and cash items”.

Peso-Dollar Rate – refers to the guiding rate for the exchange of one US dollar (the country’s intervention currency) for pesos and is computed as the weighted average of all foreign exchange transactions done through the Philippine Dealing System (PDS) during the preceding day pursuant to Circular Letter dated July 30, 1992. The PDS allows authorized dealers of participating commercial banks and the BSP to deal in spot and forward exchange trading using computer terminal right in the premises for 9:00 A.M. to 12 noon and from 2:30 to 4:00 P.M. daily.

Policy Loan - a loan on the security of the policy which shall not exceed 50 percent of the net cash value for regular membership policy, or 90 percent of the net cash value for optional policy.

Private Development Banks - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits.

Private Securities - investments in stocks of private corporations.

Real Estate Loans - loans secured by real estate properties mortgaged with the system.

Rural Banks - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general; to the people of the rural community.

Savings Bank - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development.

Savings Deposits - these include all interest-bearing deposits which are withdrawals upon presentation of an accomplished withdrawal slip together with the passbook. These are subdivided

into savings deposits of private firms, individuals, banks, the government and trust department of banks.

Services – include transactions involving the performance of services such as freight, insurance, travel, including labor services provided by Filipino workers abroad. Also included are receipts/payments of interest, profits and dividends.

Social Insurance Fund - amount set aside for the payment of social insurance benefits like retirement insurance, disability retirement, death and life insurance benefits.

Stocks - investments in shares of stock, common or preferred, traded, subsidiaries, non subsidiaries.

Time Deposits - these represent deposits which are interest bearing with specific maturity dates and evidenced by certificates issued by the bank in the name of the depositor. These are subdivided into time deposits of private firms, individuals, banks, the government and trust department of banks.

Transfers – refer to unilateral transfers or donations. The two main categories are Private and Central Government transfers Private transfers cover personal and institutional remittances from abroad including donations to voluntary relief agencies, migrants' transfers and taxes paid to the Philippine government by Filipino residents abroad. Central Government transfers refer to the U.S. Veterans Administration pensions, aids and grants received from the U.S. Agency for International Development (USAID), UN agencies and other foreign governments. Outflows represent the Philippines' contributions to various international organizations and its counterpart funding for foreign assistance programs.

ECONOMIC ACCOUNTS

Constant Prices (at constant prices) – valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

Expenditure on the GDP - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and non-profit institutions, general government as well as those used for gross fixed capital formation, exports (net of imports) to/from the rest of the world

Gross Domestic Capital Formation - Consists of two major components:

- gross fixed capital formation and
- change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and intellectual property products. Change in stocks refers to the difference between ending and beginning inventories. Inventories or stocks consists of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period.

Gross Domestic Product – the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

Gross Regional Domestic Product - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

Gross National Income – the Gross Domestic Product adjusted with the net primary income from/to the rest of the world. It refers to the primary income consisting of compensation and property income receivable from abroad less compensation and property income payable abroad.

Gross Value Added – the difference between gross output and intermediate consumption. Gross outputs of a production unit during a given period is equal to the gross value of the goods and

services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate consumption refers to the value of goods and services used in the production process during the accounting period.

Input-Output Analysis - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

Input-Output Table - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

Household Final Consumption Expenditures - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

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 with understanding simple messages in any language or dialect. (**Philippine Statistics Authority)**

Cohort Survival Rate - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary/secondary level Resolution

Elementary Education - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

Enrolment - total number of pupils/students who register/enlist in a school year

Functional Literacy - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. (**Philippine Statistics Authority)**

Higher Education - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

Literacy rate, Simple/Basic - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect

Participation Rate - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER)

Post Secondary/Non-Degree Education - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

Pre-School - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. (**Department of Education**)

Primary School - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. (**Department of Education**)

Private Institutions/Schools - educational institutions maintained and administered by private individuals or groups.

Public Institutions/Schools – educational institutions established by law and administered by the government.

School based training- training done in schools.

Secondary School - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. (**Department of Education**)

Secondary Education - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school.

School Year - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays).

Technical Education – the education process designed at post-secondary and tertiary levels, officially recognized as non-degree programs aimed at preparing technicians, para-professionals and other categories of middle-level workers by providing them with a broad range of general education, theoretical, scientific, artistic and technological studies, social services and related job skills training.

ENERGY AND WATER RESOURCES

Distribution Utility - Refers to any electric cooperative, private corporation, government-owned utility or existing local government unit which has an exclusive franchise to operate a distribution system in accordance with the Electricity Industry Reform Act of 2000.

End-User - Refers to any person or entity requiring the supply and delivery of electricity for its own use.

Grid - Refers to the high voltage backbone system of interconnected transmission lines, substations and generating plants.

Self-Generator - Refers to an entity which generates power for its own use.

ENVIRONMENT AND NATURAL RESOURCES

Charcoal – solid product obtained from the destructive distillation and/or thermal degradation of wood. (**Forest Management Bureau**)

Forest – refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations

primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). **(Reference: Food and Agriculture Organization, 2000)**

Forest Land – includes the public forest, the permanent forest or forest reserves, and forest reservations. (**Forest Management Bureau**)

Forest Product - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. (**Forest Management Bureau**)

Log - felled trees bucked into convenient length of at least 1.5 meters, with at least 15 cm. in diameter. It may either be poles, piles, pulpwood, sawlog or veneer log. (**Forest Management Bureau**)

Lumber - solid wood not further manufactured other than sawing, resawing and passing lengthwise through a standard planing machine crosscut to length. (**Forest Management Bureau**)

National Park – refers to a forest reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations. (**Protected Areas and Wildlife Bureau**)

Non-Timber Forest Product - includes all forest products except timber; also known as minor forest product. (**Forest Management Bureau**)

Plywood - an assembled product made of layers of veneer held together by an adhesive, the chief characteristic of which is the alternate cross layers, distributing the longitudinal wood strength. It consists of three or more layers of veneer, firmly glued together with the grain direction of the middle layer at right angles to that of the two parallel outer layers. (**Forest Management Bureau**)

Poles and Piles – logs for use as electric post, pier piling, railroad ties, sleepers and the like. (**Forest Management Bureau**)

Pulpwood – any wood commercially used for the manufacture of any type of pulp. (**Forest Management Bureau**)

Rainfall (mm) - the amount of precipitation (rain, hail, etc.) expressed in millimeter depth, of the layer of water which has fallen. (**Philippine Atmospheric, Geophysical and Astronomical Services Administration**)

Roundwood - wood in its natural state as felled or otherwise harvested, with or without bar, round, split roughly squared or other forms (e.g. roots, stumps). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from the forest such as sawlogs/veneer logs, pulpwood, fuelwood and other industrial roundwood. (**Forest Management Bureau**)

Timberland – refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. (**Forest Management Bureau**)

Upland – highland; ground elevation above the lowlands along rivers or between hills. (**Forest Management Bureau**)

Veneer - thin sheets of wood of uniform thickness, rotary cut, sliced or sawn for use in the manufacture of plywood. (**Forest Management Bureau**)

TRADE

Balance of Trade - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. (**Philippine Statistics Authority)**

Domestic Export - export for goods grown, mined, cultured or manufactured in the Philippines. **(Bangko Sentral ng Pilipinas)**

Export - all goods leaving the country which are properly cleared through the Customs. (**Philippine Statistics Authority)**

Free on Board (F.O.B.) Value - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. (**Philippine Statistics Authority)**

Import - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchanting, for warehousing or for further processing. (**Philippine Statistics Authority)**

Non-Traditional Exports - export goods whose value did not exceed US$5 million in 1968 and which have undergone a significant degree of processing. (**Philippine Statistics Authority)**

Re-Exports - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. (**Philippine Statistics Authority)**

Traditional Exports - export goods whose value exceed US$5 million in 1968 and which have undergone a significant degree of processing. **(Bangko Sentral ng Pilipinas)**

INCOME AND PRICES

Consumer Price Index (CPI) – Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Core Inflation - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

Family – is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. **(Philippine Statistics Authority)**

Family Expenditures – refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. 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. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. (**Philippine Statistics Authority)**

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. (**Philippine Statistics Authority)**
Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

- Imputed rental values of owner-occupied dwelling units.
- Interests.
- Rentals including land owner's share of agricultural products
- Pensions
- Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).
- Receipts from family sustenance activities, which are not considered as family operated enterprise.

Food Threshold (FT) – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

Gini Ratio - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal.

> Notes: It is a measure of the extent to which the distribution of income/ expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

Headline Inflation - measures changes in the cost of living based on movements in the prices of a specified basket of major commodities. It refers to the annual rate of change or the year-on-year change in the Consumer Price Index (CPI). (**Philippine Statistics Authority)**

Income Gap – is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold**.** (**Philippine Statistics Authority)**

Inflation Rate - the annual rate of change or the year-on-year change in the Consumer Price Index.

Magnitude of the Poor - the number of families or the population whose annual per capita income falls below the poverty threshold.

Poverty Gap (PG) – the total income/ expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/ expenditure below the poverty threshold, divided by the total number of families/ individuals.

Poverty Incidence (PI) - the proportion of families/individuals with per capita income / expenditure less than the per capita poverty threshold to the total number of families/individuals.

Poverty Threshold (PT) – the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

> Notes: Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

Producer Price Index (PPI) - statistical measure of the average changes in average prices of a basket of goods as they leave the establishment of the producers relative to a base period.

Producer Price Index (PPI) for Agriculture - statistical measure of the average changes in average farmgate prices of a basket of goods relative to a base period.

Purchasing Power of the Peso - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100

Retail Price - the price at which a commodity is sold for spot in small quantities for consumption.

Retail Price Index (RPI) – statistical measure of the changes in the prices at which retailers dispose of their goods to consumers or end-users relative to a base year.

Severity of Poverty (SP) – the total of the squared income/expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/expenditure below the poverty threshold, divided by the total number of families/ individuals.

> Notes: This is equal to the Foster-Greer-Thorbecke (FGT) family of measures with alpha = 2. It is a poverty measure, which is sensitive to the income/ expenditure distribution among the poor – the worse this distribution is, the more severe poverty is.

Subsistence Incidence (S) - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

Wholesale Price – the average price of a commodity transacted in bulk for further resale or processing.

Wholesale Price Index (WPI) - statistical measure of average changes over time in the wholesale prices of commodities relative to a base year.

INDUSTRY

Approved Foreign Direct Investment - represent the amount of contribution or share of nonresidents in investment projects within the Philippine economic territory as approved by investment promotion agencies such as the Board of Investments, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority and the Clark Development Corporation, and other government entities as may be created for the same purpose. Approved foreign direct investments do not represent actual investments generated but rather investment commitments, which may or may not be realized immediately or in the future. These consist of equity, loans and reinvested earnings.

Average Total Employment - arrived at by dividing the total employment during the pay periods, earest the middle of each quarter (Feb. 15, May 15, Aug. 15, and Nov. 15) by four quarters. (**Philippine Statistics Authority)**

Capital Expenditures for Fixed Assets – include cost of acquisition of new and used fixed assets, fixed assets produced by the establishment for its own use, major alterations, additions and improvements to fixed assets, whether done by others, or done on own account. (**Philippine Statistics Authority)**

Capital Increase – the additional funds put into the capital stock of existing business firms. **(Bangko Sentral ng Pilipinas)**

Capital Investment – the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. **(Bangko Sentral ng Pilipinas)**

Capital Withdrawal – the retirement and/or redemption of capital funds of business firms. **(Bangko Sentral ng Pilipinas)**

Census Value Added - represents the difference between the value of output and the total costs of materials and supplies consumed, fuels purchased, electricity purchased, industrial services done by others and goods purchased and resold

Cost - all expenses whether paid or payable incurred during the year including interest expenses and indirect taxes and other charges. Valuation is usually at market price, net of discounts, rebates, returns and allowances. (**Philippine Statistics Authority)**

Direct investment enterprise in the Philippines Balance of Payments* - an incorporated enterprise in which a foreign investor owns 10 percent or more of the ordinary shares or voting power for an incorporated enterprise or an unincorporated enterprise in which a foreign investor has equivalent ownership. Ownership of 10 percent of the ordinary shares or voting stock is the guideline for determining the existence of a direct investment relationship. An "effective voice in the management", as evidenced by an ownership of at least 10 percent, implies that the direct investor is able to influence, or participate in, the management of an enterprise; absolute control by the foreign investor is not required.

Establishment – an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. (**Philippine Statistics Authority)**

Foreign Investment – the category of international investment made by a resident entity in one economy (direct investor) with the objective of establishing/obtaining a lasting interest in an enterprise resident in an economy other than that of the investor (direct investment enterprise). "Lasting interest" implies the existence of a long-term relationship between the direct investor and the enterprise and a significant degree of influence by the direct investor on the management of the direct investment enterprise. Direct investment involves both the initial transaction between the two entities and all subsequent transactions between them and among affiliated enterprises, both incorporated and unincorporated.

Foreign Investment in the Philippines Balance of Payments - all equity investments by nonresidents in the Philippines, except equity securities transacted through the stock exchange that do not exceed 10 percent of the total shares of the resident enterprise. It is assumed that a nonresident investor has a significant influence in management and expresses lasting interest in or relationship with the resident enterprise in which they invest. These include the following major investment:

> **Foreign Equity Capital** – comprises: (i) equity in branches; (ii) all shares in subsidiaries and associates (except nonparticipating, preferred shares that are treated as debt securities and included under direct investment, other capital); and (iii) other capital contributions of foreign investors in a direct investment enterprise.
>
> **Reinvested earnings and undistributed branch profits of foreign direct investment enterprises** - comprised of foreign direct investors' shares in proportion to equity held, of earnings that foreign subsidiaries and associated enterprises do not distribute as dividends (reinvested earnings), and earnings that branches and other unincorporated enterprises do not remit to foreign direct investors (undistributed branch profits).
>
> **Other foreign direct investment capital** - covers the borrowing or lending of funds between foreign direct investors and subsidiaries, branches, and associates - including debt securities, suppliers' credit, and nonparticipating, preferred shares (which are treated as debt securities).

Investments - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. **(Board of Investment)**

Paid Employee - person working for and receiving pay from an establishment; includes the full time or part-time employee on paid leaves, e.g. paid vacation, maternity holiday or sick leave. Excludes consultants, home workers, workers receiving commissions and workers on indefinite leave. (**Philippine Statistics Authority)**

Registered foreign direct investments - refer to original/initial and additional paid-up capital investments and contributions by non-residents as single proprietors as approved by the Department of Trade and Industry, or as incorporators and/or stockholders in newly-registered and existing domestic stock corporations and domestic partnerships as approved by the Securities and Exchange Commission. These include acquisition of shares in other SEC-registered companies by newly-registered and/or existing domestic stock corporations and domestic partnerships and exclude inter-company loans and statutory inward remittances and security deposits required from foreign corporations or multinational firms that have been licensed to operate in the Philippines.

Resident of an economy - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

Salaries and Wages - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. (**Philippine Statistics Authority)**

Shipments - the sale or inter-plant transfer of finished products from an establishment. (**Philippine Statistics Authority)**

Stocks - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidiaries. (**Securities and Exchange Commission**)

Subscription Capital – that portion of the authorized capital which has been underwritten by the stockholders. (**Bangko Sentral ng Pilipinas**)

Total Receipt (Revenue/Sales) – includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. (**Philippine Statistics Authority)**

Value of Output - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). (**Philippine Statistics Authority)**

LABOR AND EMPLOYMENT

Actual Strike - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

Collective Bargaining Agreement (CBA) – the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. **(Bureau of Labor and Employment Statistics)**

Deployed Overseas Filipino Workers – recruited worker who leaves for an overseas job with the pre-condition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. (**Philippine Statistics Authority)**

Employed - Include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

a. **At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

b. **With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

Employment Rate - Percentage of the total number of employed persons to the total number of persons in the labor force.

Household – an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. (**Philippine Statistics Authority)**

Labor Force – the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country (**Philippine Statistics Authority)**

Labor Force Participation Rate – Percentage of the total number of persons in the labor force to the total population 15 years old and over.

Land-Based Workers – a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. (**Philippine Statistics Authority)**

Man-Days Lost – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. (**Philippine Statistics Authority)**

Nominal Minimum Wage Rate - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. (**Philippine Statistics Authority)**

Notice of Lockout – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations (**Philippine Statistics Authority)**

Notice of Strike – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. (**Philippine Statistics Authority)**

Overseas Contract Workers (OCW) - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific “contract of employment” defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

Overseas Filipino Worker (OFW) – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. (**Philippine Statistics Authority)**

Processed Overseas Filipino Workers – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. (**Philippine Statistics Authority)**

Real Minimum Wage Rate – the minimum wage deflated by the current Consumer Price Index (CPI). (**Philippine Statistics Authority)**

Rural Area – an area not falling under any of the classifications of an urban area. (**Philippine Statistics Authority)**

Sea-Based Worker – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (**Philippine Statistics Authority)**

Strike – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (**Philippine Statistics Authority)**

Underemployed – Include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours**.**

Underemployment Rate – Percentage of the total number of underemployed persons to the total employed persons**.**

Unemployed - The unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

> **without work,** had no job or business during the basic survey reference period; AND currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND
>
> **seeking work,** had taken specific steps to look for a job or establish a business during the basic survey reference period; OR
>
> **not seeking work due to the following reasons**: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; © temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.
>
> **Unemployment Rate** – Percentage of the total number of unemployed persons to the total number of persons in the labor force.

Union – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. **(Bureau of Labor and Employment Statistics)**

Visibly Underemployed Persons - those who worked for less than 40 hours during the reference period and want additional hours of work

POPULATION AND HOUSING

Household - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

Housing Unit - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

Human Development Index - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

Life Expectancy – represents the average number of years remaining to a person who survives to the beginning of a given age or age interval x.

Life Expectancy at Birth – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

Marital Status - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

Medium Assumption - moderate fertility decline and moderate mortality decline

Migration - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

Population - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

Population Density - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

Population Distribution - the patterns of settlement and dispersal of a population.

Population Growth Rate – indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

Population Projections - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

Sex Ratio - the number of males per 100 females in a population.

Total Fertility Rate – the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

PUBLIC ADMINISTRATION

Barangay - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

Current Operating Expenses - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

Capital Outlays - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.
Capital Revenue - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

City - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.
Current Surplus - excess of revenues over expenditures.

Debt Service - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

Defense - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

Deficit - shortfall/deficiency of revenues over expenditures of the government.

Extraordinary Income - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

Financing Account - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

General Public Services - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

Government Securities or Treasury Bills - bills issued by the Bureau of Treasury as agent of the government.

Grants - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

Municipality – is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

Net Lending - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans relent to government corporations.

Non-Tax Revenue - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

Personal Services - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

Province - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.
Public Sector - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

Revenue - a cash inflow which does not increase the liability of the government.

Sectoral Allocation of Expenditures - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

Taxes on Domestic Goods and Services - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

Taxes on Income and Profit - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

Taxes on International Trade and Transactions - the sum of import and customs duties, and other international trade-related tax collections of the national government.

Taxes on Property - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

PUBLIC ORDER, SAFETY AND JUSTICE

Crime - is the act and omission punishable by law; it is also referred to as **Felony.**.

Crime Volume - is the total number of crime incidents committed in a given area over a period of time; it is also referred to as **Crime Incidence.**

Index Crimes - refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property.

Non-Index Crimes - refer to crimes that do not fall under index crimes.

Crime Rate - is the number of crime incidents committed per 100,000 population.

Policeman-to-Population Ratio - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

Fireman-to-Population Ratio - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

Drug/Substance Abuse - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/emotional or social impairment.

Human Rights - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

Case Inflow (Courts) - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

Case Outflow (Courts) - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

Court Caseload - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

Cases Decided/Resolved (Courts) - 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.

Case Backlog (Courts) - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

Court Case Disposition Rate - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

Natural Disaster - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

SCIENCE AND TECHNOLOGY

Joint Research Projects/Ventures with the Private Sector – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

Invention – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any filed of human activity which is new, involves an inventive step and is industrially applicable.

Industrial Design – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

Joint Research Projects/Ventures with the Private Sector – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

Mark – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

Patent – is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

Research and Development (R & D) Projects

- ***Completed*** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.

- ***Supported/Assisted*** – projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.

- ***Implemented*** – projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

Research Contacted – projects requested by private industries to R&D Institutes.

Scholarship - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

Technologies Commercialized – technologies that are adopted and used already.

- ***Technologies Commercialized (New)*** - technologies that are used for the first time.

- ***Technologies Commercialized (Existing)*** – technologies that have been adopted and are already being used.

Technologies Diffused – technologies disseminated through trainings, demonstration, and techno packages.

- ***Technologies Diffused (new)*** – technologies disseminated for the first time through trainings, demonstration, and techno packages.

- ***Technologies Diffused (existing)*** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

Trademark - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

Tradename - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

Transfer Payment - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

Utility Model – any technical solution of a problem in any field of human activity which is new and industrially applicable.

Source: Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

SOCIAL SERVICES

MEDICARE Insurance Fund - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

Social Services - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

Women in Especially Difficult Circumstances

Battering – an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

Illegal Recruitment - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

Involuntary Prostitution - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

Sexual Abuse – an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

Trafficking in Women - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

Acts of Lasciviousness - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

Child Labor - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

Child Prostitution - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

Child Sexual Abuse - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

Child Trafficking - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

Children in Situation of Armed Conflict (CSAC) - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

Incest - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

Neglect - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

Pedophilia – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

Rape - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:

- through force, threat or intimidation;
- when the child is deprived of reason, or otherwise unconscious;
- by means of fraudulent machination or grave abuse of authority; and
- when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

TOURISM

Accommodation Establishment – any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the likes.

Available room – A room in an accommodation establishment available for sale on a given day.

Average Daily Expenditure – Average consumption expenditure made by a visitor for one day of stay at a destination.

Country of Residence – consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

Cruise Passengers – visitors who arrive to and depart from the Philippines on the same ship.

Domestic Tourism - tourism of resident visitors within the economic territory of the country of reference.

Excursionist – temporary visitor staying less than twenty-four hours in the country visited.

Inbound Tourism - tourism of non-resident visitors within the economic territory of the country of reference.

Occupancy – the sale of an available room in an accommodation establishment in a given day.

Occupancy Rate – the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

Outbound Philippine Residents – covers the departures of Filipinos who are permanent residents of the Philippines as well as aliens and naturalized citizens of the Philippines with permanent residence in the country.

Outbound Tourism - tourism of resident visitors outside the economic territory of the country of reference.

Overseas Filipinos – Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

Purpose of Visit – the motivation for or objective of the trip in the absence of which the trip would not have taken place.

Resident – an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

> **Center of economic interest** – it is said to have a center of economic interest when there exist some location-dwelling, place of production or other premises – within the economic territory on, or from, which it engages, and intends to continue to engage, in economic activities and transactions on a significant scale either indefinitely or over a finite but long period of time.

Room Accommodation - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

Tourism - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

Tourist - visitor who stays one or more nights in the place visited.

Tourist Receipts – the receipts of a country in the form of consumption expenditures or payments for goods and services made by foreign visitors out of foreign currency resources.

Usual Environment – corresponds to the geographical boundaries within which an individual displaces himself/herself within his/her regular routine of life; consists of the direct vicinity of his/her home and place of work or study and other places frequently visited.

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 – includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

TRANSPORTATION AND COMMUNICATIONS

Freight - the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another.

Mail - dispatches of correspondence and other objects tendered by and intended for delivery by means of the postal service.

Port - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing.

Radio Stations - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication

service. Each station shall be classified by the service in which it operates permanently or temporarily.

Telephone Density – the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons.

VITAL, HEALTH AND NUTRITION

Barangay Health Stations - the primary health care facility at the barangay level where basic health services are delivered. (1998 Compendium of Social Statistics in the Philippines)

Child Mortality Rate (CMR) - the probability of dying between exact age one and age five, expressed as the number of deaths of children from exact age one to less than age five during a given period per 1,000 children surviving to age 12 months at the beginning of the period.

Contraceptive Prevalence Rate (CPR) - the proportion of currently married women in the reproductive ages of 15-49 years reporting current use of any contraceptive method.

Crude Death Rate (CDR) – the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population.

Fetal Death Rate (FDR) – the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000. Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

Hospital Bed-Population Ratio – the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

Hospital Bed Occupancy Rate - the number of in-patient hospital beds occupied divided by the average number of hospital beds, expressed in percent.

Incidence Rate (of a disease) - the rate at which new cases of a disease occur in the population. The numerator is the number of new cases of a disease that occur during a given period (usually a year), and the denominator is the number of the population at risk of experiencing the disease during the same period, usually expressed as the number of new cases per 100,000 persons.

Infant Mortality Rate (IMR) – the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

Morbidity – the frequency of disease and illness, injuries, and disabilities in a population.

Prevalence Proportion – the total number of persons who have an attribute or disease at a particular point in time divided by the size of the population at risk of having the attribute or disease at this point in time (or midway through the period), usually expressed as the number of cases per 100,000 persons.

Under Five Mortality Rate (U5MR) - the probability of dying between birth and age five, expressed as the number of deaths below age five per 1,000 live births during a given period.

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