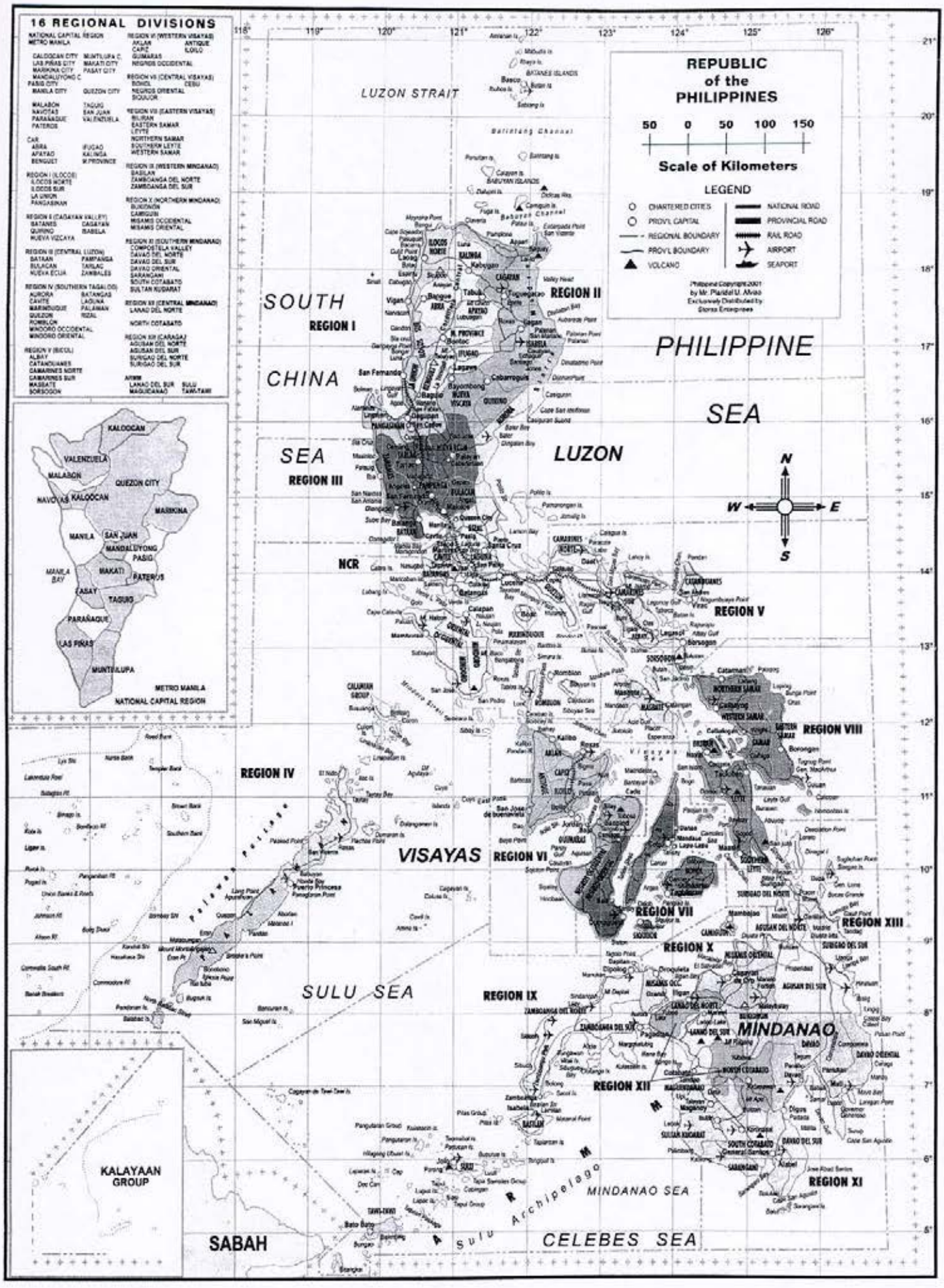
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2000 Philippine Statistical Yearbook



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PAMBANSANG LUPON SA UGNAYANG PANG-ESTADISTIKA
(NATIONAL STATISTICAL COORDINATION BOARD)
October 2000


16 REGIONAL DIVISIONS
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LAS PIÑAS CITY
MARIKINA CITY
MANDALUYONG C.
PASIG CITY
MANILA CITY
QUEZON CITY
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NAVOTAS
PARAÑAQUE
PATEROS
MUNTILUPA C.
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SAN JUAN
VALENZUELA
CAR
ABRA
APAYAO
BENGUET
IFUGAO
KALINGA
M.PROVINCE
REGION I (ILOCOS)
ILOCOS NORTE
ILOCOS SUR
LA UNION
PANGASINAN
REGION II (CAGAYAN VALLEY)
BATANES
CAGAYAN
QUIRINO
ISABELA
NUEVA VIZCAYA
REGION III (CENTRAL LUZON)
BATAAN
PAMPANGA
BULACAN
TARLAC
NUEVA ECIJA
ZAMBALES
REGION IV (SOUTHERN TAGALOG)
AURORA
BATANGAS
CAVITE
LAGUNA
MARINDUQUE
PALAWAN
QUEZON
RIZAL
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MINDORO OCCIDENTAL
MINDORO ORIENTAL
REGION V (BICOL)
ALBAY
CATANDUANES
CAMARINES NORTE
CAMARINES SUR
MASBATE
SORSOGON
REGION VI (WESTERN VISAYAS)
AKLAN
CAPIZ
GUIMARAS
NEGROS OCCIDENTAL
ANTIQUE
ILOILO
REGION VII (CENTRAL VISAYAS)
BOHOL
CEBU
NEGROS ORIENTAL
SIQUIJOR
REGION VIII (EASTERN VISAYAS)
BILIRAN
EASTERN SAMAR
LEYTE
NORTHERN SAMAR
SOUTHERN LEYTE
WESTERN SAMAR
REGION IX (WESTERN MINDANAO)
BASILAN
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ZAMBOANGA DEL SUR
REGION X (NORTHERN MINDANAO)
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DAVAO DEL NORTE
DAVAO DEL SUR
DAVAO ORIENTAL
SARANGANI
SOUTH COTABATO
SULTAN KUDARAT
REGION XII (CENTRAL MINDANAO)
LANAO DEL NORTE
NORTH COTABATO
REGION XIII (CARAGA)
AGUSAN DEL NORTE
AGUSAN DEL SUR
SURIGAO DEL NORTE
SURIGAO DEL SUR
ARMM
LANAO DEL SUR
MAGUINDANAO
SULU
TAWI-TAWI
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ASAY
TAGUIG
PARAÑAQUE
LAS PIÑAS
MUNTINLUPA
METRO MANILA
NATIONAL CAPITAL REGION
REPUBLIC of the PHILIPPINES
50 0 50 100 150
Scale of Kilometers
LEGEND
CHARTERED CITIES
PROV'L CAPITAL
REGIONAL BOUNDARY
PROV'L BOUNDARY
VOLCANO
NATIONAL ROAD
PROVINCIAL ROAD
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SULU SEA
MINDANAO SEA
CELEBES SEA
SABAH
KALAYAAN GROUP
REGION I
REGION II
REGION III
NCR
REGION IV
REGION V
REGION VI
REGION VII
REGION VIII
REGION IX
REGION X
REGION XI
REGION XII
REGION XIII
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2000
Philippine Statistical Yearbook

Republika ng Pilipinas
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FOREWORD

The PSY presents in time series, statistics about the country's macro and micro environment. These statistics are compiled from results of surveys and censuses conducted by the Philippine Statistical System, from the records of administrative and regulatory agencies of the government, as well as from the data gathered by the local and international organizations. The PSY contains data which are disaggregated in different dimensions as useful tools in the conduct of feasibility studies, strategic planning, and socio economic policy decision making.

As publisher of the PSY, we continuously endeavor to make this publication more relevant to the needs of our users. For this edition, we have added information on the status of our natural assets, specifically forests, land, mineral and water resources, which are presented in both physical and monetary terms called asset accounts as well as on environmental degradation and pollution brought about by selected economic activities. We also improved the chapter on Public Order and Safety and Justice by including more statistics on the five pillars of our criminal justice system: a) law enforcement; b) prosecution; c) courts; d) correction; and e) community. Under this chapter, key statistics on violence against women and children and on cases of human rights violations have been included.

As we give our public the millennium edition of the Philippine Statistical Yearbook, we reaffirm our commitment to do our best in making every edition of the PSY a better source document of statistical information. In this respect, we encourage our readers to write or e-mail comments and suggestions for the improvement of the PSY.

We wish to extend our sincerest gratitude to our partners in the Philippine Statistical System for their continued support and assistance in the annual updating of this publication. With them, we share the pride in bringing statistics to the forefront of our country's development efforts thru the PSY.

ROMULO A. VIROLA
Secretary General

October 2000

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Department of Agrarian Reform (DAR)
Department of Agriculture (DA)
- Bureau of Agricultural Statistics
- Bureau of Fisheries and Aquatic Resources
- Bureau of Soils and Water Management
- Fertilizer and Pesticide Authority
- National Meat Inspection Commission

Department of Budget & Management (DBM)
Department of Education, Culture and Sports (DECS)
- National Education Testing and Reseach Center

Dept. of Environment and Natural Resources (DENR)
- Environmental Management Bureau
- Forest Management Bureau
- Mines and Geo-Sciences Bureau
- National Mapping & Resource Info. Authority

Department of Energy (DOE)
Department of Finance (DOF)
- Bureau of the Treasury
- Insurance Commission

Department of Health (DOH)
- Bureau of Food and Drug Administration
- Bureau of Licensing and Regulations
- Dangerous Drug Board

Department of Interior and Local Government (DILG)
- Philippine National Police

Department of Justice (DOJ)
- Public Attorney's Office

Department of Labor and Employment (DOLE)
- Bureau of Labor and Employment Statistics
- Bureau of Labor Relations
- National Conciliation and Mediation Board
- National Wages and Productivity Commission
- Phil. Overseas and Employment Administration
- Technical Education and Skills Development Authority

Department of National Defense (DND)
- National Disaster Coordinating Council

Department of Public Works and Highways (DPWH)
Department of Science and Technology (DOST)
- Food and Nutrition Research Institute
- National Computer Center
- Philippine Atmospheric, Geophysical & Astronomical Services Administration

Dept. of Social Welfare and Development (DSWD)
Department of Trade and Industry (DTI)
- Board of Investments
- Intellectual Property Office

Dept. of Transportation and Comm. (DOTC)
- Air Transportation Office
- Maritime Industry Authority
- Land Tranportation Office
- National Telecommunications Commission
- Philippine Coast Guard
- Philippine National Railways

Department of Tourism (DOT)
- Tourism Research and Statistics Division

National Economic and Development Authority
- National Statistical Coordination Board
- National Statistics Office

Government Owned and Controlled Corp.
- Bangko Sentral ng Pilipinas
- Development Bank of the Philippines
- Government Service Insurance System
- Home Development Mutual Fund
- Local Water Utilities Administration
- National Electrification Administration
- National Food Authority
- National Housing Authority
- National Irrigation Administration
- Ninoy Aquino International Airport Authority
- Philippine Ports Authority
- Philippine Postal Corporation
- Social Security System

Other Executive Offices
- Commission on Higher Education
- Cooperative Development Authority
- Professional Regulation Commission
- Securities and Exchange Commission

Supreme Court of the Philippines
Constitutional Offices
- Civil Service Commision
- Commission on Audit
- Commission on Elections

Private Corporations
- Philippine Airlines
- Human Development Network

Publications
- 1997 United Nations Demographic Yearbook
- 1997 United Nations Statistical Yearbook
- 2000 Key Indicators of Developing Asian and Pacific Countries, ADB
- 2000 Asian Development Outlook, ADB
- Budget on Expenditures & Sources of Financing, DBM

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Administrative Officer V

*As of October 2000

	SYMBOLS	MEANING
1.	CY	Calendar Year (Jan. 1 - Dec. 31)
2.	SY	School Year
3.	FY	Fiscal Year (July 1 - June 31)
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

SUMMARY OF MAJOR STATISTICAL SERIES

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter I. POPULATION AND HOUSING STATISTICS					
1. Population (Philippines)	May 1, 2000	72,345	Sep 1, 1995	68,616,536	2.02
2. Population Regional distribution	May 1, 2000 ('000)	72,345		68,616,536	2.02
Metropolitan Manila Area (National Capital Region)		10,492		9,454,040	2.26
Cordillera Administrative Region		1,352		1,254,838	1.60
Region 1		4,174		3,803,890	2.01
Region 2		2,756		2,536,035	1.80
Region 3		7,797		6,932,570	2.55
Region 4		11,321		9,943,096	2.84
Region 5		4,629		4,325,307	1.47
Region 6		6,147		5,776,938	1.34
Region 7		5,404		5,014,588	1.62
Region 8		3,589		3,366,917	1.38
Region 9		3,045		2,794,659	1.86
Region 10		2,276		2,483,272	2.08
Region 11		2,601		4,604,158	2.32
Region 12		2,494		2,359,808	1.19
Region 13		2,076		1,942,687	1.31
ARMM		2,192		2,020,903	1.75
Filipinos in Philippine Embassies/Consulates and Missions Abroad		...		2,830	...
3. Ten most populous cities	May 1, 2000 ('000)		Sep 1, 1995		
Quezon		2,160		1,989,419	1.78
Manila		1,673		1,654,761	0.24
Kalookan		1,233		1,023,159	4.08
Davao		1,147		1,006,840	2.19
Cebu		662		662,299	1.17
Zamboanga		600		511,139	3.49
Pasig		582		471,075	4.65
Makati		524		484,176	(0.82)
Valenzuela		521		437,165	3.85
Las Piñas		499		413,086	1.54
Parañaque		489		391,296	2.31
4. Registered Filipino emigrants	1999		1998		
Male		42,393,739		41,604,100	1.9
Female		41,821,008		41,032,589	1.9
5. Human development index	1997		1994		
		0.625		0.660	
Chapter 2. INCOME AND PRICES					
1. Average family income (pesos)	1997	123,168	1994	83,161	
2. Average family expenditure (pesos)	1997	99,537	1994	67,661	
3. Poverty Threshold (annual per capita)	1997	11,319	1994	8,885	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
5. Consumer price index for all items (1994=100)	1999		1998		
Philippines		146.0		136.9	6.6
Metropolitan Manila (NCR)		145.3		137.9	5.4
Areas Outside Metropolitan Manila		146.3		136.5	7.2
Chapter 3. ECONOMIC ACCOUNTS					
1. Gross national product (million pesos)	1999		1998		
At current prices		3,155,635		2,815,259	12.1
At constant 1985 prices		968,556		934,386	3.7
2. Gross domestic product by industrial origin (million pesos at 1985 prices)	1999	917,382	1998	887,905	3.3
Agriculture, fishery and forestry		183,407		173,106	6.0
Mining and quarrying		9,736		10,624	(8.4)
Manufacturing		224,667		221,151	1.6
Construction		50,988		51,791	(1.6)
Electricity, gas, and water		31,259		30,315	3.1
Transport, communication and storage		61,726		58,640	5.3
Trade		145,406		138,641	4.9
Finance		46,311		45,445	1.9
Ownership of Dwellings & Real Estate		48,350		48,065	0.6
Private Services		67,582		63,883	5.8
Government Services		47,950		46,244	3.7
3. Expenditures on gross domestic product at 1985 prices (million pesos)	1999	917,382	1998	887,905	3.3
Personal consumption expenditures		726,578		707,904	2.6
General government consumption		74,065		70,305	5.3
Gross domestic capital formation		193,419		196,794	(1.7)
Construction		99,021		98,831	0.2
Durable equipment		87,269		91,837	(5.0)
Breeding stocks and orchard development		14,408		14,161	1.7
Increase in stocks		(7,279)		(8,035)	(9.4)
Exports		380,755		367,447	3.6
(Less) Imports		470,673		484,235	(2.8)
4. Per capita private (personal) consumption expenditure (million pesos)	1999		1998		
At current prices		28,154		26,345	6.9
At constant 1985 prices		9,463		9,419	0.5
Chapter 4. NATURAL RESOURCES					
1. Land classification (in hectares)	1999	30,000,000	1998	30,000,000	0.0
Alienable and disposable		14,145,027		14,145,027	0.0
Forest Land		15,854,973		15,854,973	0.0
Classified		14,765,804		14,765,804	0.0
Unclassified		1,089,169		1,089,169	0.0

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Area reforested (in hectares)	1998	42,368	1997	66,237	(36.0)
3. Forest Destruction (in hectares)	1999	24,947	1998	39,605	(37.0)
4. Production of forest products (1,000 m)	1999		1998		
Logs		726		634	14.5
Lumber		260		222	17.1
Plywood		211		246	(14.2)
Veneer		84		59	42.4
5. Value of mineral production (in thousand pesos)	1999	30,464,490	1998	37,325,481	(18.4)
Chapter 5. AGRICULTURE					
1. Production of agricultural crops (thousand metric tons)	Crop year 1999 [p]	65,759.0	Crop year 1998 [r]	57,931.5	13.5
Cereals		16,371.2		12,378.0	32.3
Palay		11,786.6		8,554.8	37.8
Corn		4,584.6		3,823.2	19.9
Major crops		42,341.3		38,287.6	10.6
Coconut		10,504.0		11,597.6	(9.4)
Sugarcane		22,292.9		17,333.4	28.6
Banana		3,727.4		3,492.6	6.7
Pineapple		1,518.5		1,488.7	2.0
Coffee		115.9		122.2	(5.2)
Other major crops		4,182.6		4,253.1	(1.7)
Other crops		7,046.5		7,265.9	(3.0)
2. Value of production of agricultural crops (million pesos)	Crop year 1999 [p]	298,995.5	Crop year 1998 [r]	264,092.2	13.2
Cereals		119,685.5		93,735.2	27.7
Palay		92,407.2		69,037.5	33.9
Corn		27,278.3		24,697.7	10.4
Major crops		136,574.4		128,084.6	6.6
Coconut		39,915.3		40,243.6	(0.8)
Sugarcane		18,280.2		14,213.4	28.6
Banana		18,525.3		15,611.8	18.7
Pineapple		9,824.4		10,301.7	(4.6)
Coffee		6,008.5		6,800.4	(11.6)
Other major crops		44,020.7		40,913.7	7.6
Other crops		42,735.6		42,272.4	1.1
3. Fish production (1,000 m.t.)	1999 [p]	2,815.2	1998 [r]	2,786.3	1.0
Commercial fishing		947.4		940.5	0.7
Municipal fishing		918.8		891.1	3.1
Aquaculture		949.0		954.7	(0.6)
4. Value of fishing production (million pesos)	1999 [p]	89,762.1	1998 [r]	84,878.1	5.8
Commercial fishing		32,201.3		29,737.1	8.3
Municipal fishing		30,751.1		28,966.5	6.2

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Aquaculture		26,809.8		26,174.6	2.4
5. Livestock and poultry production (thousand metric tons)	1999 P		1998 r		
Livestock (Liveweight)		1,940.6		1,861.6	4.2
Poultry (Liveweight)		980.4		970.7	1.0
Egg		282.5		280.1	0.9
6. Value of livestock and poultry (million pesos)	1999 P		1998 r		
Livestock (Liveweight)		94,060.5		86,414.9	8.8
Poultry (Liveweight)		50,740.2		52,292.5	(3.0)
Egg		14,923.8		13,914.4	7.3
Chapter 6. ESTABLISHMENT CHARACTERISTICS; INDUSTRIAL SECTOR					
1. Index of value of production of key manufacturing enterprises by industry	1999	500.1	1998	467.5	7.0
Food		374.5		342.2	9.4
Beverages		438.8		412.0	6.5
Tobacco		219.7		202.6	8.4
Textile		164.7		148.1	11.2
Wearing apparel		221.1		268.3	(17.6)
Wood and wood products		115.4		133.8	(13.8)
Furniture and fixtures		559.2		554.1	0.9
Paper and paper products		270.9		270.2	0.3
Chemical and chemical products		362.7		353.4	2.6
Rubber products		197.6		160.3	23.3
Petroleum products		238.1		225.4	5.6
Non-metallic mineral products		259.4		309.9	(16.3)
Basic metals		240.1		359.0	(33.1)
Transport equipment		1,803.1		1,427.0	26.4
Electrical machinery		1,683.7		1,515.8	11.1
Miscellaneous		245.1		264.2	(7.2)
2. Number of newly registered corporations and partnerships	1999		1998		
Corporations		11,006		10,229	7.6
Partnerships		3,103		3,387	(8.4)
3. Capital increases & withdrawals of corporations & partnerships (million pesos)	1999		1998		
Increases		108,018.7		103,427.3	4.4
Withdrawals		46,417.2		9,119.1	409.0
Net effect		61,601.5		94,308.2	(34.7)
4. Amount of investments approved under E.O. 226 (million pesos)	1999	46,168,111	1998	83,112,054	(44.5)
Local		24,988,221		45,812,641	(45.5)
Foreign		21,179,890		37,299,413	(43.2)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 7. FOREIGN TRADE					
1. External trade					
(million US dollars)	1999 P		1998		
Exports		35,037.0		29,496.4	18.8
Imports		30,742.5		29,659.9	3.7
Balance of trade		4,294.5		(163.5)	(2,726.6)
2. Total exports (million US dollars)	1999 P	35,037.0	1998	29,496.4	18.8
Traditional exports (million US dollars)		1,326.00		1,647	(19.5)
Coconut products		449.00		816	(45.0)
Copra		-		1	(100.0)
Coconut oil		342.00		706	(51.6)
Dessicated coconut		89.00		73	21.9
Copra meal or cake		18.00		36	(50.0)
Sugar and sugar products		71.00		99	(28.3)
Centrifugal and refined sugar		63.00		80	(21.3)
Molasses		8.00		19	(57.9)
Others		-		0	0.0
Forest products		20.00		24	(16.7)
Logs		-		0	0.0
Lumber		13.00		10	30.0
Plywood		4.00		2	100.0
Veneer sheets/corestocks		3.00		12	(75.0)
Others		-		0	0.0
Mineral products		337.00		353	(4.5)
Copper concentrates		43.00		25	72.0
Gold		213.00		237	(10.1)
Chromium ore		4.00		6	(33.3)
Others		77.00		86	(10.5)
Fruits and Vegetables		182.00		187	(2.7)
Canned pineapple		82.00		79	3.8
Pineapple juice		9.00		7	28.6
Pineapple concentrates		23.00		33	(30.3)
Others		68.00		68	0.0
Abaca fibers		19.00		17	11.8
Tobacco, unmanufactured		32.00		22	45.5
Petroleum products		216.00		129	67.4
Chapter 8. TOURISM					
1. Number of visitor arrivals	1999	2,170,514	1998	2,149,357	1.0
2. Total visitor receipts (million US $)	1999	2,553.7	1998	2,412.9	5.8
Foreign visitors		2,309.2		2,166.1	6.6
Overseas Filipinos		244.5		246.8	(0.9)
3. Average number of rooms of hotels in Metro Manila	1999	13,035	1998	13,320	(2.1)
4. Average occupancy rates of hotels in Metro Manila	1999	59.2	1998	56.9	4.0

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 9. VITAL, HEALTH AND NUTRITION STATISTICS					
1. Number of registered marriages	1996	525,555	1995	504,300	4.2
2. Number of registered live births	1996	1,608,468	1995	1,645,043	(2.2)
3. Number of registered deaths	1996	344,363	1995	324,737	6.0
4. Bed capacity of government and private hospitals	1999	83,491	1998	81,200	2.8
5. Number of hospitals	1999	1,794	1998	1,713	4.7
6. Number of government medical practitioners	1998		1997		
Doctors		2,848		2,582	10.3
Dentists		1,713		1,370	25.0
Nurses		4,389		4,096	7.2
Midwives		14,962		13,275	12.7
7. Number of health stations					
Barangay	1998	14,267	1997	13,096	8.9
Rural	1997	2,405	1996	2,856	(15.8)
8. Number of establishments involved in food and drug production	1999	12,218	1998	12,143	0.6
9. Number of establishments involved in the distribution of food and drugs	1998	15,782	1997	13,981	12.9
Chapter 10. EDUCATION					
1. Number of government and private schools					
Pre-school	SY 1998-99	8,647	SY 1997-98	7,317	18.2
Elementary	SY 1999-00	39,312	SY 1998-99	39,011	0.8
Secondary	SY 1999-00	7,128	SY 1998-99	7,021	1.5
Tertiary	SY 1996-97	1,316	SY 1995-96	1,286	2.3
2. Enrolment in government and private schools					
Pre-school	SY 1998-99	525,447	SY 1997-98	560,624	(6.3)
Elementary	SY 1999-00	12,680,936	SY 1998-99	12,474,886	1.7
Secondary	SY 1999-00	5,167,553	SY 1998-99	5,066,190	2.0
Higher Education	SY 1996-97	2,220,838	SY 1995-96	2,017,972	10.1
3. Number of graduates					
Higher Education	SY 1995-96	328,120	SY 1994-95	312,667	4.9
Functional Education and Literacy Program-Literacy Service	CY 1999	202,387	CY 1998	212,158	(4.6)
4. Number of examinees who passed the board/bar exams	1999	39,963	1998	36,840	8.5

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 11. LABOR AND EMPLOYMENT					
1. Total labor force (1,000 persons)	1999	32,000	1998	31,278	2.3
Employed		29,003		28,262	2.6
Unemployed		2,997		3,016	(0.6)
2. Unemployment rate (percent)					
Philippines	1999	9.4	1998	9.6	(2.1)
National Capital Region		16.0		15.1	6.0
Cordillera Administrative Region		6.6		8.9	(25.8)
Region 1		8.7		8.2	6.1
Region 2		3.7		4.1	(9.8)
Region 3		10.1		11.9	(15.1)
Region 4		9.4		9.4	0.0
Region 5		8.6		9.4	(8.5)
Region 6		8.3		8.0	3.8
Region 7		10.5		11.2	(6.2)
Region 8		7.7		7.8	(1.3)
Region 9		6.8		7.1	(4.2)
Region 10		7.1		6.8	4.4
Region 11		8.9		8.7	2.3
Region 12		6.3		6.6	(4.5)
Region 13		3.6		9.9	(63.6)
Autonomous Region of Muslim Mindanao		7.9		4.8	64.6
3. Processed overseas Filipino workers	1999	791,989	1998	740,157	7.0
Land-based		586,200		535,171	9.5
Sea-based		205,789		204,986	0.4
4. Deployed overseas Filipino workers	1999	837,020	1998 r	831,643	0.6
Land-based		640,331		638,343	0.3
Sea-based		196,689		193,300	1.8
5. Number of strikes/notices filed	1999	849	1998	809	4.9
6. Actual strikes	1999	58	1998	92	(37.0)
Chapter 12. SOCIAL SERVICES					
1. Number of institutions/centers involved in the distribution of social services	1999	66	1998	68	(2.9)
2. Claims paid by the Government Service Insurance System (million pesos)	1999	16,435	1998	13,164	24.8
3. Claims paid by the Social Security System (million pesos)	1999	28,770	1998	26,031	10.5
Chapter 13. TRANSPORTATION AND COMMUNICATION					
1. Rail transport	1999		1998		
Passengers carried (thousand)		540.9		578.1	(6.4)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Passenger revenues (million pesos)		87.1		90.3	-
Express tonnes loaded (1,000 mt)		2.8		3.5	(20.0)
2. Total number of registered motor vehicles	1999	3,533,732	1998	3,316,817	6.5
Private		2,711,044		2,558,305	6.0
For hire		753,006		693,463	8.6
Government		63,882		60,266	6.0
Diplomatic		3,466		3,465	0.0
Exempt		2,334		1,318	77.1
3. Total number of newly-registered motor vehicles	1999	345,387	1998	364,963	(5.4)
Cars		30,522		40,565	(24.8)
Utility vehicles		104,239		103,355	0.9
Trucks		16,143		14,748	9.5
Buses		1,849		2,130	(13.2)
Motorcyles/Tricyles		190,278		202,298	(5.9)
Trailers		2,356		1,867	26.2
4. Shipping statistics	1998		1997		
Cargo (metric tons)		137,903,572		145,138,010	(5.0)
Passenger		44,110,790		41,414,647	6.5
5. Flights and passengers carried by international carriers	1999		1998		
Passengers carried, total		8,209,058		8,038,401	2.1
Arrivals		4,032,620		3,940,317	2.3
Departures		4,176,438		4,098,084	1.9
Number of Flights		51,416		49,316	4.3
6. Number of registered airports	1999	172	1998	167	3.0
National		85		92	(7.6)
Private		87		75	16.0
7. Length of roads (kilometers) National government	1999	29,246.91	1998	27,893.21	4.9
8. Number of bridges National government	1999	7,523	1998	7,400	1.7
9. Length of bridges (linear meters) National government	1999	276,878.00	1998	266,833.00	3.8
10. Number of telephone lines	1999	6,811,616	1998	6,641,480	2.6
11. Number of licensed radio stations	1999	208,580	1998	197,139	5.8
12. Volume of mail handled (1,000 pieces)	1998	1,092,007	1997	1,171,590	(6.8)
Received from Foreign Countries		218,640		327,576	(33.3)
Posted mails		873,367		844,014	3.5

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Chapter 14. ENERGY AND WATER RESOURCES					
1. Petroleum products consumption (thousand barrels)	1999	135,541	1998	137,861	(1.7)
2. Energy consumption (MMBFOE)	1999	244.0	1998 r	240.1	1.6
3. Electric Energy Consumption (million kilowatt hours)	1999	41,310	1998 r	41,579	(0.6)
4. Generated area of irrigation systems/ projects (hectares)	1999	11,553	1998	27,657	(58.2)
National		2,706		8,803	(69.3)
Communal		6,915		16,322	(57.6)
Pump/Private		1,932		2,532	(23.7)
Chapter 15. PUBLIC ADMINISTRATION					
1. National Government Revenue (million pesos)	1999 p	478,502	1998	462,515	3.5
Tax Revenues		431,686		416,585	3.6
Taxes on net income and profits		184,024		183,914	0.1
Taxes on property		573		469	22.2
Taxes on goods and services		138,957		128,716	8.0
Taxes on international trade and transactions		86,604		76,371	13.4
Other taxes		21,528		27,116	(20.6)
Non tax revenue		46,816		45,930	1.9
2. Sectoral Allocation of Expenditures (million pesos)	2000 p	651,000	1999	593,580	9.7
Social services		221,719		200,700	10.5
Economic services		165,557		149,892	10.5
Defense		32,742		29,868	9.6
General public service		121,252		104,723	15.8
Net Lending		415		520	(20.2)
Interest Payment		109,314		107,878	1.3
3. Internal debt outstanding by level of government (million pesos)	1999 p	964,114.3	1998 r	811,215.9	18.8
National government		939,473.5		799,714.8	17.5
Government corporations		24,614.7		11,474.3	114.5
Monetary institutions		26.1		26.8	(2.6)
4. Internal debt outstanding by period of maturity (million pesos)	1999 p	964,114.3	1998 r	811,215.9	18.8
Long term		278,004.4		188,887.8	47.2
Medium term		199,240.2		168,664.2	18.1
Short term		486,869.7		453,663.9	7.3
5. Government personnel by major subdivision (in thousands)	1999	1,446	1998	1,406	2.8

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
National government		960		914	5.0
Government owned/controlled		95		127	(25.2)
Local government		391		365	7.1
6. Government personnel by status of appointment	1999		1998		
Regular positions		1,269,703		1,222,809	3.8
Casuals/contractuals		157,847		144,805	9.0
Chapter 16. MONEY AND BANKING					
1. Money supply (million pesos)	1999	394,127	1998 r	281,514	40.0
2. Loans and investments outstanding (million pesos)	1999	2,142,709.8	1998	2,103,068.1	1.9
Commercial Banks		1,951,753.0		1,912,677.0	2.0
Rural Banks		43,514.5		43,309.7	0.5
Private Development Banks		44,391.9		43,706.9	1.6
Savings Banks		103,050.4		103,374.5	(0.3)
3. Total assets and liabilities of the Central Bank (million pesos)	1999		1998		
Total assets		970,141.1		741,710.1	30.8
Total liabilities		892,413.5		633,858.7	40.8
4. Total assets and liabilities of commercial banks (million pesos)	1999		1998		
Total assets		2,740,428.0		2,528,043.0	8.4
Total liabilities		2,306,522.0		2,156,076.0	7.0
5. Investments of the Government Service Insurance System (million pesos)	1999	113,673.2	1998	89,178.2	27.5
7. Investments of the Social Security System (million pesos)	1999	185,864.0	1998	166,751.7	11.5
8. Balance of payments (million US $) Overall BOP Position	1999	3,839	1998	1,359	182.5
Chapter 17. PUBLIC ORDER, SAFETY AND JUSTICE					
1. Crime Rate	1999		1998		
Philippines		110.5		97.8	13.0
Metro Manila		181.5		155.9	16.4
Outside Metro Manila		99.2		88.7	11.8
2. Number of policemen	1999	109,722	1998	108,772	0.9
3. Number of firemen	1999	14,882	1998	12,530	18.8
4. Number of raids on drug incidents	1999	12,215	1998	1,483	723.7
5. Number of persons arrested on drug incidents	1999	20,110	1998	2,722	638.8
6. Inflow & Outflow of Cases	1999		1998 r		

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Inflow		621,887		607,246	2.4
Outflow		367,071		346,816	5.8
7. Budgetary appropriation for the Criminal Justice System (in billion pesos)	1999	37.4	1998	37.2	0.5
Chapter 18. SCIENCE AND TECHNOLOGY					
1. Number of Technologies Commercialized by the DOST	1999	189	1998	53	256.6
2. Number of R&D Projects completed by the DOST	1999	124	1998	199	(37.7)
3. Number of researches contracted by DOST with the private sector	1999		1998		
New		44		23	91.3
On-going		7		13	(46.2)
Completed		25		31	(19.4)
3. Number of Scholarships awarded by DOST					
New	1999	3,174	1998	4,476	(29.1)
On-going		10,687		8,394	27.3
Graduated		2,847		1,399	103.5

1 POPULATION AND HOUSING

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation and evaluation of population 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 National Statistics Office (NSO) on a more or less decennial basis until 1970 after which two quinquennial censuses were undertaken namely: the 1975 and 1980 Census of Population and Housing (CPH). Ten years later the 1990 CPH was undertaken. The latest Population Census (POPCEN) was conducted by the NSO in the country was in September 1995. The 1995 POPCEN provides a basis for the apportionment of the Internal Revenue Allocation 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. The latest CPH was conducted in May 2000. The preliminary results of the 2000 CPH are included in this chapter.

This chapter also provides population estimates for the country, by sex and by region, for the period 1995 to 2005 at medium assumption. The estimates were based on the 1995 POPCEN prepared by the Technical Advisory Group and NSO Population Projections Unit in collaboration with the Technical Working Group on Population Projections and these were reviewed by the NSCB Technical Committee on Population and Housing Statistics.

Migration to other countries, by country of destination, by age and by sex have likewise been compiled for this issue by the Commission on Filipinos Overseas.

Also included in this chapter is the Human Development Index (HDI) by province. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions; 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 PROVINCE
CENSUS YEARS 1975 to 2000

Region and province	Population				
	2000 p (May 1; in '000)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
Philippines	72,345	64,838,757	57,308,359	45,501,995	39,903,002
National Capital Region	10,492	9,454,040	7,948,392	5,925,884	4,970,006
Manila	1,673	1,654,761	1,601,234	1,630,485	1,479,116
City of Mandaluyong	304	286,870	248,143	205,366	182,267
Marikina	437	357,231	310,227	211,613	168,453
Pasig City	582	471,075	397,679	268,570	209,915
Quezon City	2,160	1,989,419	1,669,776	1,165,865	956,864
San Juan	129	124,187	126,854	130,088	122,492
Kalookan City	1,233	1,023,159	763,415	467,816	397,201
Malabon	356	347,484	280,027	191,001	174,878
Navotas	254	229,039	187,479	126,146	97,098
Valenzuela	521	437,165	340,227	212,363	150,605
Las Pinas	499	413,086	297,102	136,514	81,610
City of Makati	524	484,176	453,170	372,631	334,448
City of Muntinlupa	393	399,846	278,411	136,679	94,563
Parañaque	489	391,296	308,236	208,552	158,974
Pasay City	363	408,610	368,366	287,770	254,999
Pateros	64	55,286	51,409	40,288	32,821
Tagig	510	381,350	266,637	134,137	73,702
Cordillera Administrative Region	1,352	860,635	813,609	654,061	591,424
Abra	208	195,964	184,743	160,198	147,010
Benguet	322	313,833	302,715	235,742	204,616
Ifugao	160	149,598	147281	111368	104,707
Kalinga	173	70,485	62335	43701	40,995
Mt. Province	140	130,755	116535	103,052	94,096
Apayao	97	83,660	74,720	70,681	61,115
Baguio City	250	226,883	183,142	119,009	97,449
1 Ilocos Region	4,174	3,803,890	3,550,642	2,922,892	2,726,220
Ilocos Norte	514	482,651	461,661	390,666	371,724
Ilocos Sur	584	545,385	519,966	443,591	419,776
La Union	656	597,442	548,742	452,578	414,635
Pangasinan	2,421	2,178,412	2,020,273	1,636,057	1,520,085
2 Cagayan Valley	2,756	2,536,035	2,340,545	1,919,091	1,665,245
Batanes	16	14,180	15,026	12,091	11,870
Cagayan	952	895,050	829,867	711,476	644,075
Isabela	1,277	1,160,721	1,080,341	870,604	730,386
Nueva Vizcaya	365	334,965	301,179	241,690	213,151
Quirino	147	131,119	114,132	83,230	65,763
3 Central Luzon	7,797	6,518,805	5,769,004	4,457,529	3,911,863
Bataan	558	491,459	425,803	323,254	263,269
Bulacan	2,230	1,784,441	1,505,219	1,096,046	899,529
Nueva Ecija	1,614	1,505,827	1,312,680	1,069,409	947,995
Pampanga	1,484	1,401,756	1,295,929	992,756	891,000
Tarlac	1,045	945,810	859,708	688,457	640,899
Zambales	429	389,512	369,665	287,607	269,171
Angeles City	243	234,011	236,686	188,834	151,164
Olongapo City	194	179,754	193,327	156,430	147,109

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.

[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.

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

Source: National Statistics Office.

Table 1.1 (continued)

Land area (sq km)	Density (persons/sq km)				
	2000 p (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
294,554	245.6	220.1	194.6	154.5	135.5
636.0	16,496.9	14,864.8	12,497.5	9,317.4	7,814.5
38.3	43,681.5	43,205.2	41,807.7	42,571.4	38,619.2
26.0	11,692.3	11,033.5	9,544.0	21.5	8,470.5
38.9	11,233.9	9,183.3	7,975.0	26.5	6,348.4
13.0	44,769.2	36,236.5	30,590.7	8.8	23,909.8
166.2	12,996.4	11,970.0	10,046.8	116.0	8,245.7
10.4	12,403.8	11,941.1	12,197.5	10.7	11,485.3
55.8	22,096.8	18,336.2	13,681.3	34.2	11,616.1
23.4	15,213.7	14,849.7	11,967.0	16.0	10,956.8
2.6	97,692.3	88,091.9	72,107.3	1.7	55,503.0
47.0	11,085.1	9,301.4	7,238.9	29.3	5,133.7
41.5	12,024.1	9,953.9	7,159.1	19.1	4,279.8
29.9	17,525.1	16,193.2	15,156.2	24.6	13,603.2
46.7	8,415.4	8,562.0	5,961.7	22.9	4,124.7
38.3	12,767.6	10,216.6	8,047.9	25.9	6,134.7
13.9	26,115.1	29,396.4	26,501.2	10.9	23,483.2
10.4	6,153.8	5,316.0	4,943.2	8.2	4,027.0
33.7	15,133.5	11,316.0	7,912.1	17.0	4,347.3
13,713.9	98.6	62.8	59.3	47.7	43.1
3,975.6	52.3	49.3	46.5	40.3	37.0
2,606.5	123.5	120.4	116.1	90.4	78.5
2,517.8	63.5	59.4	58.5	44.2	41.6
2,516.7	68.7	28.0	24.8	17.4	16.3
2,097.3	66.8	62.3	55.6	49.1	44.9
4,530.9	21.4	18.5	16.5	15.6	13.5
48.9	5,112.5	4,639.7	3,745.2	2,433.7	1,992.8
12,840.2	325.1	296.2	276.5	227.6	212.3
3,399.3	151.2	142.0	135.8	114.9	109.4
2,579.6	226.4	211.4	201.6	172.0	162.7
1,493.1	439.4	400.1	367.5	303.1	277.7
5,368.2	451.0	405.8	376.3	304.8	283.2
26,837.6	102.7	94.5	87.2	71.5	62.0
209.3	76.4	67.7	71.8	57.8	56.7
9,002.7	105.7	99.4	92.2	79.0	71.5
10,664.5	119.7	108.8	101.3	81.6	68.5
3,903.9	93.5	85.8	77.1	61.9	54.6
3,057.2	48.1	42.9	37.3	27.2	21.5
18,067.2	431.6	360.8	319.3	246.7	216.5
1,373.0	406.4	357.9	310.1	235.4	191.7
2,625.0	849.5	679.8	573.4	417.5	342.7
5,284.3	305.4	285.0	248.4	202.4	179.4
2,120.4	699.9	661.1	611.2	468.2	420.2
3,053.4	342.2	309.8	281.6	225.5	209.9
3,611.1	118.8	107.9	102.4	79.6	74.5
60.3	4,029.9	3,880.8	3,925.1	3,131.6	2,506.9
103.3	1,878.0	1,740.1	1,871.5	1,514.3	1,424.1

Table 1.1 (continued)
POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE
CENSUS YEARS 1975 to 1995

Region and province	Population				
	2000 p (May 1; in '000)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
4 Southern Tagalog	11,321	9,765,345	8,112,575	6,010,740	5,121,507
Aurora	173	159,621	139,573	107,145	90,060
Batangas	1,885	1,658,567	1,476,783	1,174,201	1,032,009
Cavite	1,907	1,610,324	1,152,534	771,320	628,321
Laguna	1,747	1,631,082	1,370,232	973,104	803,750
Marinduque	217	199,910	185,524	173,715	162,804
Occidental Mindoro	378	339,605	282,593	222,431	185,787
Oriental Mindoro	669	608,616	550,049	446,938	388,744
Palawan	737	640,486	528,287	371,782	300,065
Quezon	1,460	1,359,991	1,221,931	1,021,397	933,566
Rizal	1,689	1,312,489	977,448	555,533	414,192
Romblon	263	244,654	227,621	193,174	182,209
Lucena City	196	177,751	150,624	107,880	92,336
5 Bicol Region	4,629	4,325,307	3,910,001	3,476,982	3,193,721
Albay	1,083	1,005,315	903,785	809,177	728,827
Camarines Norte	466	439,151	390,982	308,007	288,406
Camarines Sur	1,548	1,432,598	1,305,919	1,099,346	1,023,819
Catanduanes	213	202,464	187,000	175,247	172,780
Masbate	685	653,852	599,355	584,520	533,387
Sorsogon	634	591,927	522,960	500,685	446,502
6 Western Visayas	6,147	4,913,584	4,601,658	3,925,991	3,611,456
Aklan	441	410,539	380,497	324,563	293,349
Antique	456	431,713	406,361	344,879	308,484
Capiz	648	624,469	584,091	492,231	445,716
Iloilo	1,541	1,415,022	1,337,981	1,096,432	1,001,507
Negros Occidental	2,127	2,031,841	1,892,728	1,667,886	1,562,400
Guimaras	138	126,470	117,990	92,382	84,515
Bacolod City	429	402,345	364,180	262,415	223,392
Iloilo City	366	334,539	309,505	244,827	227,027
7 Central Visayas	5,404	4,157,544	3,803,422	3,186,503	2,898,351
Bohol	1,102	994,440	948,403	806,013	759,370
Cebu	2,179	2,064,101	1,855,815	1,490,731	1,329,487
Negros Oriental	1,124	1,025,247	925,272	819,399	740,417
Siquijor	82	73,756	73,932	70,360	69,077
Cebu City	662	662,299	610,417	490,281	413,025
Mandaue City	256	194,745	180,285	110,590	75,898
8 Eastern Visayas	3,589	3,234,708	2,936,478	2,688,113	2,496,458
Eastern Samar	376	362,324	329,335	320,637	287,149
Leyte	1,572	1,511,251	1,367,816	1,191,227	1,099,848
Northern Samar	501	454,195	383,654	378,516	354,665
Samar	641	589,373	533,733	501,439	478,378
Southern Leyte	358	317,565	321,940	296,294	276,418
Biliran	140	132,209	118,012	111,421	103,270
9 Western Mindanao	3,045	2,283,520	2,017,949	1,629,545	1,399,371
Basilan	326	295,565	238,308	201,407	171,027
Zamboanga del Norte	805	770,697	676,862	588,015	490,515
Zamboanga del Sur	1,314	1,217,258	1,102,779	840,123	737,829
Zamboanga City	600	511,139	441,741	343,731	265,023
10 Northern Mindanao	2,276	2,054,958	1,857,956	1,537,808	1,336,954
Bukidnon	1,055	940,403	843,891	631,634	532,818
Camiguin	73	68,039	64,247	57,126	52,547
Misamis Occidental	489	458,965	424,365	386,328	356,319
Misamis Oriental	659	587,551	525,453	462,720	395,270
Cagayan De Oro City	462	428,314	339,598	227,312	165,220

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.

[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.

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

Source: National Statistics Office.

Table 1.1 (continued)

Land area (sq km)	Density (persons/sq km)				
	2000 p (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
46,843.8	241.7	208.5	173.2	128.3	109.3
3,239.5	53.4	49.3	43.1	33.1	27.4
3,165.8	595.4	523.9	466.5	370.9	326.0
1,287.6	1,481.1	1,250.6	895.1	599.0	488.0
1,759.7	992.8	926.9	778.7	553.0	456.8
959.2	226.2	208.4	193.4	181.1	169.7
5,879.8	64.3	57.8	48.1	37.8	31.6
4,364.7	153.3	139.4	126.0	102.4	89.1
14,896.3	49.5	43.0	35.5	25.0	20.1
8,626.4	169.2	157.7	141.7	118.4	108.2
1,308.9	1,290.4	1,002.7	746.8	424.4	316.4
1,355.9	194.0	180.4	167.9	142.5	134.4
80.2	...				
17,632.5	262.5	245.3	221.7	197.2	181.1
2,552.6	424.3	393.8	354.1	317.0	285.5
2,112.5	220.6	207.9	185.1	145.8	136.5
5,266.8	293.9	272.0	248.0	208.7	194.4
1,511.5	140.9	133.9	123.7	115.9	114.3
4,047.7	169.2	161.5	148.1	144.4	131.8
2,141.4	296.1	276.4	244.2	233.8	208.5
20,011.1	307.2	245.5	230.0	196.2	180.5
1,817.9	242.6	225.8	209.3	178.5	161.4
2,522.0	180.8	171.2	161.1	136.7	122.3
2,633.2	246.1	237.2	221.8	186.9	169.3
5,268.0	292.5	268.6	254.0	208.1	190.1
7,770.0	273.7	261.5	243.6	214.7	201.1
604.6	228.3	209.2	195.2	152.8	139.8
156.1	2,748.2	2,577.5	2,333.0	1,681.1	1,431.1
56.0	6,535.7	5,973.9	5,526.9	4,371.9	4,054.1
14,951.5	361.4	278.1	254.4	213.1	193.9
4,117.3	267.7	241.5	230.3	195.8	184.4
5,088.4	428.2	405.6	364.7	411.0	261.3
5,402.3	208.1	189.8	171.3	151.7	137.1
343.5	238.7	214.7	215.2	204.8	201.1
280.6	2,359.2	2,360.3	2,175.4	1,747.3	1,471.9
11.7	21,880.3	16,644.9	15,409.0	9,452.1	6,487.0
21,431.7	167.5	150.9	137.0	125.4	116.5
4,339.6	86.6	83.5	75.9	73.9	66.2
6,268.3	250.8	241.1	218.2	190.0	175.5
3,498.0	143.2	129.8	109.7	108.2	101.4
5,591.0	114.6	105.4	95.5	89.7	85.6
1,734.8	206.4	183.1	185.6	170.8	159.3
555.5	252.0	238.0	212.4	200.6	185.9
15,586	195.4	146.5	129.5	104.5	89.8
1,327.2	245.6	222.7	179.6	151.7	128.9
6,618.1	121.6	116.5	102.3	88.8	74.1
7,641.1	172.0	159.3	144.3	109.9	96.6
410.9	1,460.2	1,243.9	1,075.1	836.5	645.0
14,033.0	162.2	146.4	132.4	109.6	95.3
8,293.8	127.2	113.4	101.7	76.2	64.2
229.8	317.7	296.1	279.6	248.6	228.7
1,939.3	252.2	236.7	218.8	199.2	183.7
3,570.1	184.6	164.6	147.2	129.6	110.7
372.8	1,239.3	1,148.9	910.9	609.7	443.2

Table 1.1 (continued)
POPULATION, LAND AREA AND DENSITY BY REGION AND PROVINCE
CENSUS YEARS 1975 to 1995

Region and province	Population				
	2000 p (May 1; in '000)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
11 Southern Mindanao	2,601	4,604,158	4,006,731	2,969,156	2,412,253
Davao	743	1,191,443	1,056,301	725,153	589,697
Davao del Sur	732	1,683,909	1,482,745	1,133,599	936,263
Davao Oriental	437	413,472	394,697	339,931	299,426
South Cotabato	689	1,315,334	1,072,988	770,473	586,867
Saranggani [a]	399	367,006	15,003	11,960	...
Compostela Valley	567	55,030	53,546	30,538	23,084
Davao City	1,147	1,006,840	849,947	610,375	484,678
Gen. Santos City	412	327,173	250,389	149,396	...
12 Central Mindanao	2,494	2,359,808	2,032,958	1,467,115	1,222,777
Lanao del Norte	475	713,787	614,092	461,049	381,234
North Cotabato	919	862,666	763,995	564,599	472,302
Cotabato City	155	146,779	127,065	83,871	67,097
Marawi City	85	114,389	91,901	53,812	63,332
Sultan Kudarat	575	522,187	435,905	303,784	238,812
Iligan City	285	273,004	226,568	167,358	118,778
13 Caraga [b]	2,076	1,942,687	1,764,297	1,371,512	1,114,336
Agusan del Norte	284	514,485	465,458	365,421	300,735
Agusan del Sur	557	514,736	420,763	265,030	213,216
Surigao del Norte	477	442,203	425,978	363,414	298,080
Surigao del Sur	491	471,263	452,098	377,647	302,305
Butuan City	267	247,074	227,829	172,489	132,682
Autonomous Region for Muslim Mindanao [b]	2,192	2,020,903	1,836,930	1,359,073	1,231,060
Lanao del Sur	557	571,804	508,081	351,159	436,550
Maguindanao	796	662,180	630,674	452,675	411,022
Salu	540	536,201	469,971	360,588	240,001
Tawi-Tawi	299	250,718	228,204	194,651	143,487
Filipinos in Philippine Embassies/Consulates and Missions Abroad	...	2,830	5,212		

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.
[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.
Note: Details may not add up to totals due to rounding.
Source: National Statistics Office.

Table 1.1 (continued)

Land area (sq km)	Density (persons/sq km)				
	2000 p (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
27,140.7	95.8	169.6	147.6	109.4	88.9
8,129.8	91.4	146.6	129.9	89.2	72.5
6,377.6	114.8	264.0	232.5	177.7	146.6
5,164.5	84.6	80.1	76.4	65.8	58.0
7,468.8	92.3	176.1	143.7	103.2	78.6
250.2	1,594.7	1,466.9	60.0	47.8	0.0
341.0	1,662.8	219.9	214.0	122.1	92.3
1,210.9	947.2	2,952.6	2,492.5	1,790.0	1,421.3
401.5	1,026.2	270.2	206.8	123.4	0.0
14,571.3	171.2	161.9	139.5	100.7	83.9
3,092.0	153.6	230.8	198.6	149.1	123.3
6,565.9	140.0	131.4	116.3	86.0	71.9
176.0	880.7	834.0	722.0	476.5	381.2
22.6	3,761.1	5,061.5	4,066.4	2,381.1	2,802.3
4,714.8	122.0	110.8	92.5	64.4	50.6
673.2	423.4	405.5	336.6	248.6	
18,847.0	110.2	103.1	93.6	72.8	59.1
2,590.3	109.6	198.6	179.7	141.1	116.1
8,965.5	62.1	57.4	46.9	29.6	23.8
2,739.0	174.2	161.4	155.5	132.7	108.8
4,552.2	107.9	103.5	99.3	83.0	66.4
344.6	774.8	717.0	661.1	500.5	385.0
11,409.7	192.1	177.1	161.0	119.1	107.9
3,850.3	144.7	148.5	132.0	91.2	113.4
4,871.6	163.4	135.9	129.5	92.9	84.4
1,600.4	337.4	335.0	293.7	225.3	150.0
1,087.4	275.0	230.6	209.9	179.0	132.0
...	...	...	...	...	...

Table 1.2
POPULATION GROWTH BY REGION AND PROVINCE
CENSUS YEARS 1970 to 2000

Region and Province	Annual Average Growth Rate				
	1970-1975	1975-1980	1980-1990	1990-1995	1995-2000
Philippines	2.78	2.71	2.35	2.32	2.02
National Capital Region	4.62	3.58	2.98	3.30	2.26
Manila	2.14	1.97	-0.18	0.62	0.24
City of Mandaluyong	4.06	2.42	1.91	2.75	1.28
Marikina	8.24	4.67	3.90	2.68	4.43
Pasig City	6.05	5.05	4.00	3.22	4.65
Quezon City	4.87	4.03	3.66	3.34	1.78
San Juan	3.22	1.21	-0.25	-0.40	0.81
Kalookan City	7.67	3.33	5.02	5.64	4.08
Malabon	4.32	1.78	3.90	4.13	0.52
Navotas	3.13	5.37	4.04	3.82	2.24
Valenzuela	8.87	7.11	4.82	4.81	3.85
Las Pinas	12.28	10.84	8.08	6.37	1.54
City of Makati	4.77	2.19	1.98	1.25	-0.82
City of Muntinlupa	7.77	7.65	7.37	7.02	-2.84
Parañaque	10.34	5.58	3.98	4.57	2.31
Pasay City	4.33	2.45	2.50	1.96	-4.92
Pateros	5.20	4.18	2.47	1.37	0.71
Tagig	5.93	12.72	7.11	6.93	3.79
Cordillera Administrative Region	2.10	2.43	2.28	1.71	1.60
Abra	0.21	1.73	1.44	1.11	1.26
Benguet	2.77	3.27	3.19	0.68	0.58
Ifugao	2.51	1.24	2.83	0.29	1.49
Kalinga	3.68	2.54	1.36	2.49	2.53
Mt. Province	0.21	1.83	1.24	2.18	1.51
Apayao	...	...	...	2.14	3.27
Baguio City	...	...	...	4.09	2.14
1 Ilocos Region	1.84	1.40	0.92	1.30	2.01
Ilocos Norte	1.60	1.00	1.68	0.84	1.34
Ilocos Sur	1.74	1.11	1.60	0.90	1.49
La Union	2.10	1.77	1.95	1.61	2.02
Pangasinan	1.86	1.48	2.13	1.42	2.28
2 Cagayan Valley	2.63	2.88	1.31	1.51	1.80
Batanes	0.82	0.37	2.20	-1.08	2.14
Cagayan	2.07	2.01	1.55	1.43	1.33
Isabela	2.42	3.57	2.18	1.35	2.06
Nueva Vizcaya	4.36	2.54	2.22	2.01	1.85
Quirino	5.73	4.82	3.21	2.63	2.50
3 Central Luzon	3.09	2.67	2.58	2.12	2.55
Bataan	4.02	4.19	2.79	2.72	2.74
Bulacan	4.04	4.03	3.22	3.24	4.90
Nueva Ecija	2.18	2.44	2.07	2.61	1.50
Pampanga	2.81	2.54	2.64	1.48	1.24
Tarlac	2.75	1.44	2.25	1.80	2.15
Zambales	3.96	1.30	2.40	0.98	1.94
Angeles City	...	...	...	-0.21	0.85
Olongapo City	...	...	...	-1.35	1.63

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.
[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.
Source: National Statistics Office.

Table 1.2 (continued)
POPULATION GROWTH BY REGION AND PROVINCE
CENSUS YEARS 1970 to 2000

Region and Province	Annual Average Growth Rate				
	1970-1975	1975-1980	1980-1990	1990-1995	1995-2000
4 Southern Tagalog	3.19	3.25	3.05	3.53	2.84
Aurora	2.28	3.54	2.68	2.55	1.71
Batangas	2.18	2.62	2.32	2.20	2.78
Cavite	3.85	4.19	4.10	6.47	3.69
Laguna	2.81	3.90	3.48	3.32	1.48
Marinduque	2.47	1.31	0.66	1.41	1.77
Occidental Mindoro	5.22	3.67	2.42	3.50	2.31
Oriental Mindoro	3.43	2.83	2.10	1.91	2.04
Palawan	4.86	4.38	3.58	3.67	3.04
Quezon	0.85	1.94	1.97	2.03	1.54
Rizal	6.16	6.05	5.81	5.68	5.56
Romblon	1.75	1.18	1.65	1.36	1.54
Lucena City	...	...	...	3.15	2.09
5 Bicol Region	1.48	1.71	1.18	1.91	1.47
Albay	1.58	2.11	1.11	2.01	1.60
Camarines Norte	1.92	1.32	2.41	2.20	1.26
Camarines Sur	1.54	1.43	1.74	1.75	1.68
Catanduanes	1.26	0.28	0.65	1.50	1.12
Masbate	1.59	1.85	0.25	1.64	1.01
Sorsogon	0.89	2.32	0.44	2.35	1.50
6 Western Visayas	2.76	1.77	1.77	1.30	1.34
Aklan	2.18	2.04	1.60	1.43	1.54
Antique	1.30	2.26	1.65	1.14	1.18
Capiz	2.49	2.01	1.73	1.26	0.79
Iloilo	3.50	1.57	1.58	1.05	1.85
Negros Occidental	2.37	1.77	2.10	1.34	0.99
Guimaras	...	...	...	1.31	1.94
Bacolod City	...	...	...	1.88	1.39
Iloilo City	...	...	...	1.47	1.97
7 Central Visayas	2.24	2.26	1.95	1.65	1.62
Bohol	2.13	1.20	1.64	0.89	2.22
Cebu	2.16	2.84	2.38	2.01	1.17
Negros Oriental	2.57	2.05	1.22	1.94	1.98
Siquijor	1.87	0.37	0.50	-0.04	2.19
Cebu City	...	...	...	1.54	0.00
Mandaue City	...	...	...	1.46	6.06
8 Eastern Visayas	1.77	1.49	0.88	1.84	1.38
Eastern Samar	1.16	2.23	0.27	1.80	0.79
Leyte	1.61	1.60	1.32	1.89	0.85
Northern Samar	2.99	1.31	0.13	3.21	2.11
Samar	1.58	0.95	0.63	1.88	1.82
Southern Leyte	1.91	1.40	0.83	-0.26	2.63
Biliran	...	...	...	2.15	1.26
9 Western Mindanao	2.89	3.46	2.28	2.42	1.86
Basilan	-3.52	3.32	1.70	4.12	2.12
Zamboanga del Norte	-5.32	8.48	2.68	2.46	0.94
Zamboanga del Sur	2.41	3.37	2.70	1.88	1.65
Zamboanga City	...	...	...	2.75	3.49
10 Northern Mindanao	3.56	3.28	2.28	2.32	2.08
Bukidnon	5.14	3.46	2.94	2.05	2.46
Camiguin	-0.51	1.69	1.18	1.08	1.38
Misamis Occidental	2.18	1.63	0.94	1.48	1.38
Misamis Oriental	3.46	4.25	2.29	2.12	2.47
Cagayan De Oro City	...	...	...	4.44	1.63

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.

[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.

Source: National Statistics Office.

Table 1.2 (continued)
POPULATION GROWTH BY REGION AND PROVINCE
CENSUS YEARS 1970 to 2000

Region and Province	Annual Average Growth Rate				
	1970-1975	1975-1980	1980-1990	1990-1995	1995-2000
11 Southern Mindanao	4.43	4.24	2.28	2.72	2.32
Davao	5.91	4.22	3.83	2.28	2.19
Davao del Sur	3.58	3.90	2.72	1.28	1.70
Davao Oriental	3.84	2.57	1.50	0.87	1.17
South Cotabato	4.72	5.60	3.37	2.68	2.24
Saranggani	...	...	...	4.98	1.80
Compostela Valley	...	...	...	...	1.86
Davao City	...	...	...	3.22	2.83
Gen. Santos City	...	...	...	5.14	5.05
12 Central Mindanao	1.65	3.71	2.28	2.66	1.19
Lanao del Norte	1.73	3.87	2.91	2.44	1.61
Cotabato	0.16	3.63	3.07	2.30	1.36
Cotabato City	1.86	4.56	2.28	2.74	1.21
Marawi City	2.60	-3.21	2.28	4.19	-6.21
Sultan Kudarat	4.53	4.93	3.68	3.44	2.09
Iligan City	...	...	...	3.56	0.90
13 Caraga [a]	3.24	4.24	2.28	1.82	1.31
Agusan del Norte	1.58	3.97	2.45	2.24	1.29
Agusan del Sur	4.07	4.45	4.73	3.85	1.70
Surigao del Norte	4.54	4.04	1.60	0.70	1.66
Surigao del Sur	3.17	4.55	1.82	0.78	0.86
Butuan City	...	...	...	1.53	1.67
Autonomous Region for Muslim Mindanao [b]	-0.15	2.00	2.28	1.80	1.75
Lanao del Sur	1.88	-4.12	4.01	2.24	-0.58
Maguindanao	0.07	2.33	3.51	0.92	4.02
Sulu	-5.32	8.48	2.68	2.50	0.14
Tawi-Tawi	5.42	6.29	1.60	1.78	3.84

[a] - Created into a region under RA No. 7901 dated February 23, 1995, taken from Region 10 and Region 11.
[b] - Created into a region under RA No. 7864 dated November 26, 1989, taken from Region 9 and Region 12.

Source: National Statistics Office.

Figure 1.1 POPULATION PROJECTION BY FIVE-YEAR AGE GROUP: 2000 - 2002

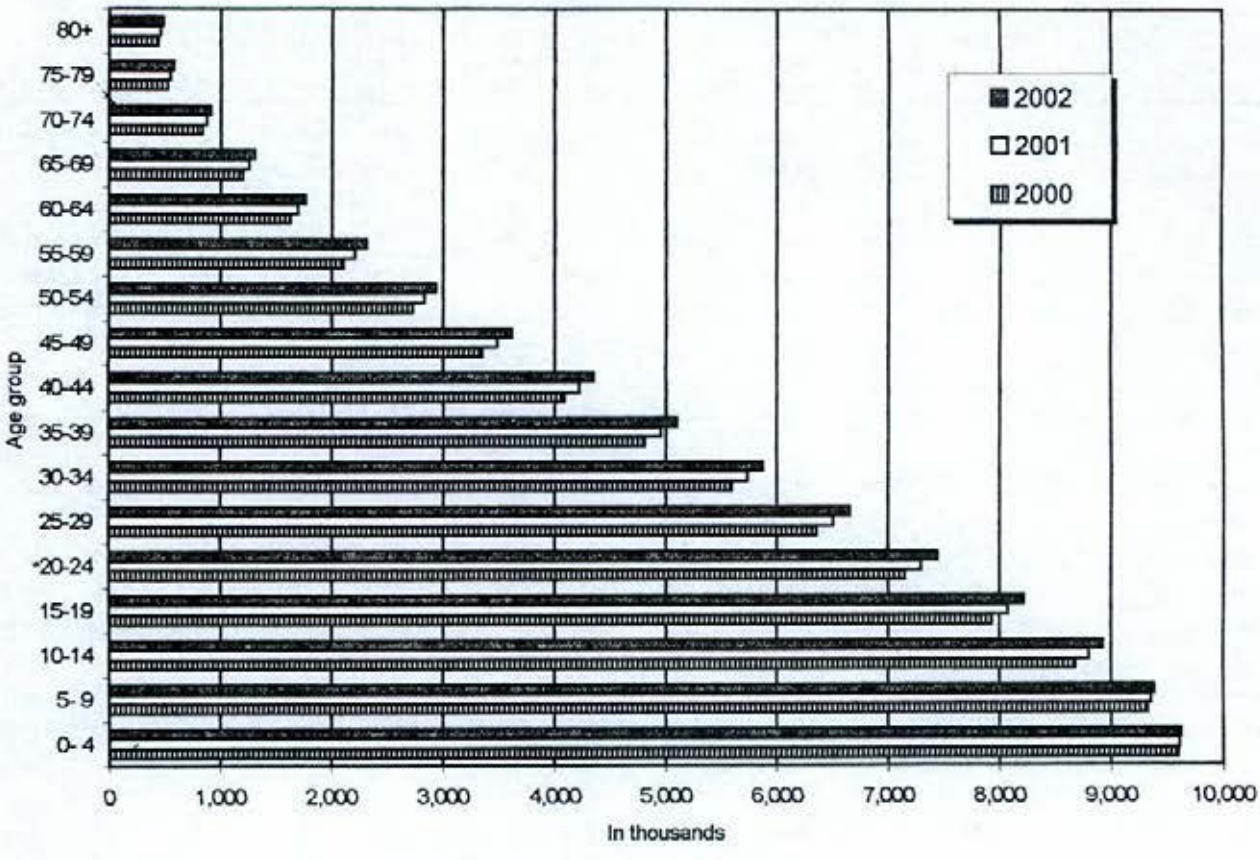


Figure 1.2 POPULATION BY REGION : 2000

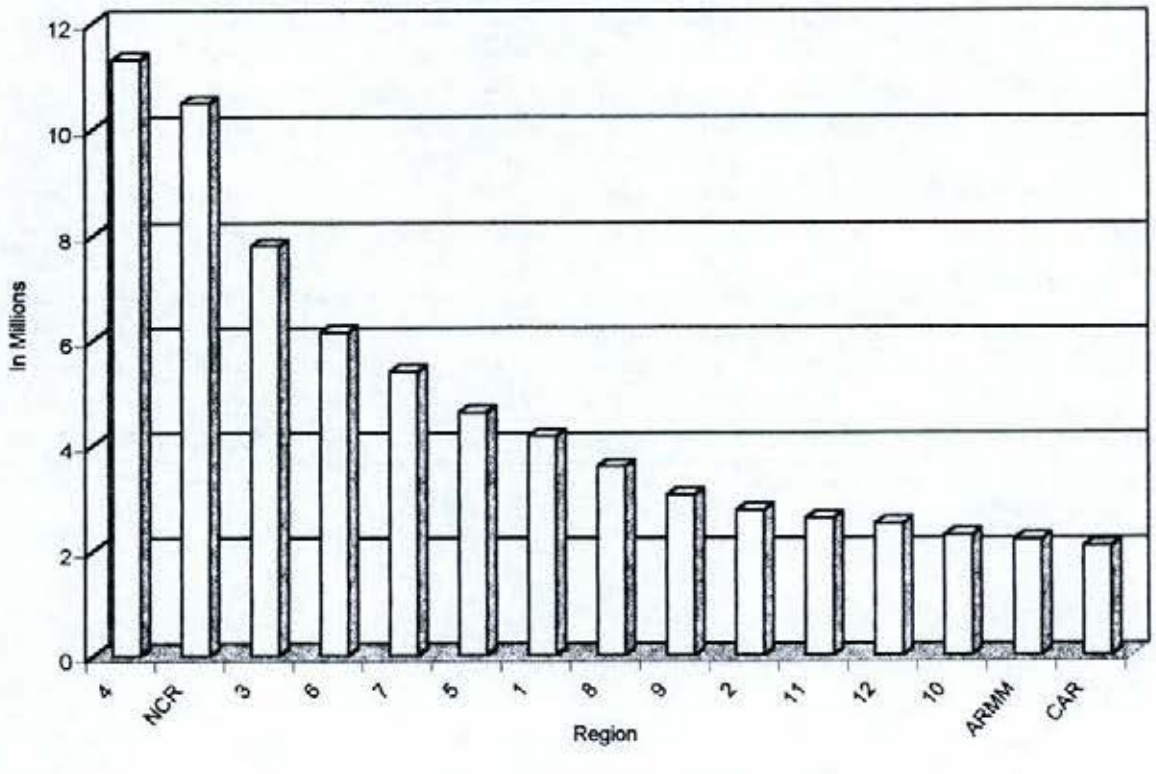


Table 1.3
POPULATION, LAND AREA AND DENSITY BY CITY
CENSUS YEARS 1975 to 2000

City	Population					Density (person/sq km)					
	2000 p (May 1; in '000)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)	Land area (sq km)	2000 p (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
Angeles	243	234,011	236,686	188,834	151,164	60.3	4,029.9	3,880.8	3,925.1	3,131.6	2,506.9
Antipolo	460	345,512	210,588	68,912	40,944	330.1	1,393.5	1,046.7	638.0	208.8	124.0
Bacolod	429	402,345	364,180	262,415	223,392	156.1	2,748.2	2,577.5	2,333.0	1,681.1	1,431.1
Bago	142	132,338	122,863	99,631	89,213	402.1	353.1	329.1	305.6	247.8	221.9
Baguio	250	226,883	183,142	119,009	97,449	48.9	5,112.5	4,639.7	3,745.2	2,433.7	1,992.8
Bais	68	63,355	59,591	49,301	45,672	316.9	214.6	199.9	188.0	155.6	144.1
Batangas	245	211,879	184,970	143,570	125,363	283.0	865.7	748.7	653.6	507.3	443.0
Butuan	267	247,074	227,829	172,489	132,682	526.3	507.3	469.5	432.9	327.7	252.1
Cabanatuan	218	201,033	173,065	138,298	115,258	192.7	1,131.3	1,043.2	898.1	717.7	598.1
Cadiz	139	125,943	119,772	129,632	127,653	516.5	269.1	243.8	231.9	251.0	247.2
Cagayan de Oro	462	428,314	339,598	227,312	165,220	412.8	1,119.2	1,037.6	822.7	550.7	400.2
Calapan	105	96,506	85,898	67,370	55,608	250.1	419.8	385.9	343.5	269.4	222.3
Calbayog	147	129,216	115,390	106,719	102,619	903.0	162.8	143.1	127.8	118.2	113.6
Canlaon	47	41,334	37,165	28,785	29,152	160.7	292.5	257.2	231.3	179.1	181.4
Cavite	98	92,641	91,641	87,666	82,456	11.8	8,305.1	7,850.9	7,766.2	7,429.3	6,987.8
Cebu	662	662,299	610,417	490,281	413,025	280.9	2,356.7	2,357.8	2,173.1	1,745.4	1,470.4
Cotabato	155	146,779	127,065	83,871	67,097	176.0	880.7	834.0	722.0	476.5	381.2
Dagupan	129	126,214	122,247	98,344	90,092	37.2	3,467.7	3,392.8	3,286.2	2,643.7	2,421.8
Danao	79	79,932	73,358	56,967	50,260	107.3	736.3	744.9	683.7	530.9	468.4
Dapitan	68	62,997	60,213	54,694	46,261	215.0	316.3	293.0	280.1	254.4	215.2
Davao	1,147	1,006,840	849,947	610,375	484,678	2,211.3	518.7	455.3	384.4	276.0	219.2
Dipolog	96	90,777	79,887	61,919	48,403	220.0	436.4	412.6	363.1	281.5	220.0
Dumaguete	102	92,637	80,262	63,411	52,765	55.8	1,828.0	1,660.2	1,438.4	1,136.4	945.6
General Santos	412	327,173	250,389	149,396	91,154	423.0	974.0	773.5	591.9	353.2	215.5
Gingoog	102	87,530	82,582	79,937	66,577	404.6	252.1	216.3	204.1	197.6	164.6
Iligan	285	273,004	226,568	167,358	118,778	730.5	390.1	373.7	310.2	229.1	162.6
Iloilo	366	334,539	309,505	244,827	227,027	56.0	6,535.7	5,973.9	5,526.9	4,371.9	4,054.1
Iriga	88	82,482	74,269	66,113	75,885	119.6	735.8	689.6	621.0	552.8	634.5
Kabankalan	150	139,282	127,000	92,109	89,695	174.8	858.1	796.8	726.5	526.9	513.1
La Carlota	56	56,414	56,443	45,812	40,984	137.3	407.9	410.9	411.1	333.7	298.5
Laoag	94	88,336	83,756	69,648	66,259	107.5	874.4	821.7	779.1	647.9	616.4
Lapu-Lapu	200	173,744	146,194	98,723	79,484	58.1	3,442.3	2,990.4	2,516.2	1,699.2	1,368.1
Las Piñas	499	413,086	297,102	136,514	81,610	30.8	16,201.3	13,411.9	9,646.2	4,432.3	2,649.7
Legazpi	157	141,657	121,116	99,766	88,378	153.7	1,021.5	921.6	788.0	649.1	575.0
Lipa	219	177,894	160,117	121,166	106,094	209.4	1,045.8	849.5	764.6	578.6	506.7
Lucena	196	177,750	150,624	107,880	92,336	68.5	2,861.3	2,594.9	2,198.9	1,574.9	1,348.0
Kidapawan	92	87,758	74,190	54,864	46,720	176.4	521.5	497.5	420.6	311.0	264.9
Kalookan	1,233	1,023,159	763,415	467,816	397,201	55.8	22,096.8	18,336.2	13,681.3	8,383.8	7,118.3

* - Area is tentative due to the amendment of R.A. No. 4475.

Source: National Statistics Office.

Table 1.3 (continued)
POPULATION, LAND AREA AND DENSITY BY CITY
CENSUS YEARS 1975 to 2000

City	Population					Density (person/sq km)					
	2000 p (May 1; in '000)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)	Land area (sq km)	2000 p (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)	1975 (May 1)
Makati	524	484,176	453,170	372,631	334,448	29.9	17,525.1	16,193.2	15,156.2	12,462.6	11,185.6
Malaybalay	124	112,277	94,722	60,779	65,198	1,282.3	96.7	87.6	73.9	47.4	50.8
Mandaluyong	304	286,870	248,143	205,366	182,267	26.0	11,692.3	11,033.5	9,544.0	7,898.7	7,010.3
Mandaue	256	194,745	180,285	110,590	75,904	11.7	21,880.3	16,644.9	15,409.0	9,452.1	6,487.5
Muntinlupa	393	399,846	278,411	136,679	94,563	46.7	8,415.4	8,562.0	5,961.7	2,926.7	2,024.9
Manila	1,673	1,654,761	1,601,234	1,630,485	1,479,116	38.3	43,681.5	43,205.2	41,807.7	42,571.4	38,619.2
Marawi	85	114,389	91,901	53,812	63,332	22.6	3,761.1	5,061.5	4,066.4	2,381.1	2,802.3
Marikina	437	357,231	310,227	211,613	168,453	38.9	11,233.9	9,183.3	7,975.0	5,439.9	4,330.4
Naga	138	126,972	115,329	90,712	83,337	77.5	1,780.6	1,638.3	1,488.1	1,170.5	1,075.3
Olongapo	194	179,754	193,327	156,430	147,109	103.3	1,878.0	1,740.1	1,871.5	1,514.3	1,424.1
Ormoc	146	144,003	129,456	104,978	89,466	464.3	314.5	310.2	278.8	226.1	192.7
Oroquieta	60	56,012	52,500	47,328	42,497	194.9	307.9	287.4	269.4	242.8	218.0
Ozamis	110	101,944	91,503	77,832	71,559	144.2	762.8	707.0	634.6	539.8	496.2
Pagadian	143	125,182	106,307	80,861	66,062	378.8	377.5	330.5	280.6	213.5	174.4
Palayan	31	26,851	20,393	14,959	12,140	35.6 *	870.8	754.2	572.8	420.2	341.0
Parañaque	489	391,296	308,236	208,552	158,974	38.3	12,767.6	10,216.6	8,047.9	5,445.2	4,150.8
Pasay	393	408,610	368,366	287,770	254,999	13.9	28,273.4	29,396.4	26,501.2	20,702.9	18,345.3
Pasig	582	471,075	397,679	268,570	209,915	13.0	44,769.2	36,236.5	30,590.7	20,659.2	16,147.3
Passi	67	59,539	57,701	47,988	43,755	250.0	268.0	238.2	230.8	192.0	175.0
Puerto Princesa	160	129,577	92,147	60,234	45,709	2,106.7	75.9	61.5	43.7	28.6	21.7
Quezon City	2,160	1,989,419	1,669,776	1,165,865	956,864	166.2	12,996.4	11,970.0	10,046.8	7,014.8	5,757.3
Roxas	126	118,715	103,171	81,183	71,305	102.0	1,235.3	1,163.9	1,011.5	795.9	699.1
Sagay	130	128,374	112,700	99,118	95,421	198.2	655.9	647.7	568.6	500.1	481.4
Samal Island	82	21,395	19,820	18,863	17,676	108.0	759.3	198.1	183.5	174.7	163.7
San Carlos (Negros Occ.)	116	101,429	105,713	91,627	90,982	451.3	257.0	224.7	234.2	203.0	201.6
San Carlos (Pangasinan)	148	134,039	124,529	101,243	90,882	166.4	889.4	805.5	748.4	608.4	546.2
San Fernando	102	91,943	84,949	68,410	61,166	109.1	934.9	842.7	778.6	627.0	560.6
San Jose	107	96,860	82,836	64,254	58,387	180.5	592.8	536.6	458.9	356.0	323.5
San Pablo	205	183,757	161,630	131,655	116,607	214.0	957.9	858.7	755.3	615.2	544.9
Santiago	110	98,542	90,787	69,877	59,247	255.5	430.5	385.7	355.3	273.5	231.9
Silay	108	122,748	101,031	111,131	104,887	214.8	502.8	571.5	470.3	517.4	488.3
Surigao	118	104,909	100,379	79,745	66,027	245.3	481.0	427.7	409.2	325.1	269.2
Tacloban	179	167,310	136,891	102,523	80,707	100.9	1,774.0	1,658.2	1,356.7	1,016.1	799.9
Tagaytay	32	29,419	23,739	16,322	13,388	74.0	432.4	397.6	320.8	217.9	178.7
Tagbilaran	78	66,683	56,363	42,683	37,335	30.3	2,574.3	2,200.8	1,860.2	1,408.7	1,232.2
Tagum	177	156,588	135,440	86,201	64,225	212.0	834.9	738.6	638.9	406.6	302.9
Talisay	78	68,401	63,260	53,624	48,518	132.4	589.1	516.6	477.8	405.0	366.5
Tangub	50	46,004	42,926	40,401	40,461	119.2	419.5	385.9	360.1	338.9	339.4
Tarlac	260	230,459	208,722	175,691	160,595	550.5	472.3	418.6	379.1	319.1	291.7
Toledo	134	121,469	119,970	91,668	76,521	174.5	767.9	696.1	687.5	525.3	438.5
Trece Martires	35	20,451	15,686	8,579	7,179	39.1	895.1	523.0	401.2	219.4	183.6
Urdaneta	112	100,263	90,694	71,796	65,392	121.0	925.6	828.6	749.5	593.4	540.4
Valenzuela	521	437,165	340,227	212,363	150,605	47.0	11,085.1	9,301.4	7,238.9	4,518.4	3,204.4
Zamboanga	600	511,139	442,345	343,722	265,023	1,414.7	424.1	361.3	312.7	243.0	187.3

* - Area is tentative due to the amendment of R.A. No. 4475.

Source: National Statistics Office.

Table 1.4
SEX RATIO OF THE HOUSEHOLD POPULATION, BY REGION
CENSUS YEARS 1970 to 1995

Region	1995			1990		
	Female	Male	Males per 100 females	Female	Male	Males per 100 females
Philippines	33,967,436	34,463,777	101.5	30,115,929	30,443,187	101.1
National Capital Region	4,820,671	4,591,026	95.2	4,071,507	3,835,879	94.2
Cordillera Administrative Region	614,044	632,492	103.0	563,775	577,366	102.4
1 Ilocos Region	1,891,598	1,907,555	100.8	1,770,435	1,776,834	100.4
2 Cagayan Valley	1,239,923	1,290,015	104.0	1,144,923	1,191,427	104.1
3 Central Luzon	3,426,261	3,496,876	102.1	3,070,489	3,118,227	101.6
4 Southern Tagalog	4,920,790	4,996,159	101.5	4,079,714	4,167,406	102.1
5 Bicol Region	2,128,920	2,190,252	102.9	1,919,927	1,984,866	103.4
6 Western Visayas	2,862,791	2,903,152	101.4	2,676,710	2,708,512	101.2
7 Central Visayas	2,490,276	2,505,263	100.6	2,290,892	2,291,637	100.0
8 Eastern Visayas	1,646,850	1,711,328	103.9	1,491,888	1,556,966	104.4
9 Western Mindanao	1,372,286	1,415,214	103.1	1,557,190	1,593,716	102.3
10 Northern Mindanao	1,218,286	1,258,408	103.3	1,720,593	1,782,081	103.6
11 Southern Mindanao	2,247,812	2,345,183	104.3	2,180,458	2,268,158	104.0
12 Central Mindanao	1,151,524	1,198,524	104.1	1,577,428	1,590,112	100.8
13 Caraga	31,617	987,475	3,123.2			
Autonomous Region in Muslim Mindanao	984,373	1,034,854	105.1			

Source: National Statistics Office.

Table 1.4 (continued)

1980			1975			1970		
Female	Male	Males per 100 females	Female	Male	Males per 100 females	Female	Male	Males per 100 females
23,969,705	24,128,755	100.7	20,794,436	21,276,224	102.3	18,434,135	18,250,351	99.0
3,070,172	2,855,712	93.0	2,539,793	2,430,213	95.7	2,044,783	1,921,912	94.0
-	-	-	-	-	-	-	-	-
1,780,774	1,760,119	98.8	1,632,438	1,636,953	100.3	1,519,928	1,470,633	96.8
1,086,668	1,128,854	103.9	942,420	990,757	105.1	837,676	853,783	101.9
2,395,907	2,406,886	100.5	2,084,430	2,125,706	102.0	1,825,379	1,790,117	98.1
3,023,545	3,095,075	102.4	2,562,334	2,651,509	103.5	2,234,812	2,222,196	99.4
1,711,358	1,765,624	103.2	1,562,216	1,631,505	104.4	1,471,487	1,495,394	101.6
2,259,835	2,265,780	100.3	2,056,920	2,089,470	101.6	1,839,469	1,778,857	96.7
1,905,132	1,882,242	98.8	1,693,143	1,694,131	100.1	1,546,349	1,486,370	96.1
1,375,688	1,423,846	103.5	1,271,247	1,328,481	104.5	1,182,331	1,199,078	101.4
1,247,067	1,281,439	102.8	1,001,029	1,046,853	104.6	936,459	932,555	99.6
1,356,902	1,402,083	103.3	1,129,943	1,184,262	104.8	968,148	984,587	101.7
1,634,628	1,712,175	104.7	1,313,483	1,401,075	106.7	1,075,793	1,124,933	104.6
1,122,029	1,148,920	102.4	1,005,040	1,065,309	106.0	951,521	989,936	104.0

Table 1.5
PERCENT DISTRIBUTION OF POPULATION BY AGE GROUP AND SEX, BY REGION
1995

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
Philippines	68,613,706	100.00	49.60	50.40	68,431,214	100.00	49.64	50.36
Under 1	1,878,258	2.74	1.32	1.41	1,877,628	2.74	1.33	1.42
1- 4	7,483,583	10.91	5.29	5.62	7,481,871	10.93	5.30	5.64
5- 9	8,893,186	12.96	6.31	6.66	8,890,185	12.99	6.32	6.67
10-14	8,040,435	11.72	5.77	5.95	8,029,195	11.73	5.78	5.95
15-19	7,465,220	10.88	5.45	5.43	7,424,225	10.85	5.44	5.41
20-24	6,270,359	9.14	4.59	4.55	6,231,151	9.11	4.58	4.52
25-29	5,752,373	8.38	4.19	4.20	5,724,022	8.36	4.19	4.18
30-34	4,860,821	7.08	3.51	3.58	4,841,978	7.08	3.51	3.56
35-39	4,317,895	6.29	3.09	3.20	4,304,685	6.29	3.10	3.19
40-44	3,402,599	4.96	2.44	2.52	3,393,902	4.96	2.44	2.52
45-49	2,734,186	3.98	1.97	2.02	2,728,751	3.99	1.97	2.02
50-54	2,063,225	3.01	1.50	1.51	2,059,820	3.01	1.50	1.51
55-59	1,714,944	2.50	1.27	1.23	1,712,497	2.50	1.27	1.23
60-64	1,322,007	1.93	0.99	0.94	1,320,309	1.93	0.99	0.94
65-69	955,854	1.39	0.74	0.65	954,557	1.39	0.74	0.65
70-74	654,440	0.95	0.52	0.44	653,550	0.96	0.52	0.44
75-79	410,001	0.60	0.33	0.27	409,383	0.60	0.33	0.27
80-84	252,028	0.37	0.21	0.16	251,540	0.37	0.21	0.16
85 and over	142,292	0.21	0.12	0.09	141,965	0.21	0.12	0.09

Note: Population data excludes Filipinos in embassies, consulates and missions abroad.
Source: National Statistics Office.

Table 1.5 (continued)

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
National Capital Region	9,454,040	100.00	51.16	48.84	9,411,697	100.00	51.22	48.78
Under 1	269,616	2.85	1.37	1.49	269,502	2.86	1.37	1.49
1- 4	942,914	9.97	4.82	5.15	942,671	10.02	4.84	5.18
5- 9	988,009	10.45	5.06	5.39	987,567	10.49	5.08	5.41
10-14	872,438	9.23	4.59	4.64	871,241	9.26	4.61	4.65
15-19	1,019,997	10.79	5.88	4.91	1,012,942	10.76	5.87	4.89
20-24	1,078,267	11.41	6.15	5.25	1,068,777	11.36	6.14	5.22
25-29	1,011,341	10.70	5.54	5.16	1,003,197	10.66	5.54	5.12
30-34	810,817	8.58	4.37	4.21	805,800	8.56	4.37	4.19
35-39	678,348	7.18	3.60	3.57	674,947	7.17	3.61	3.56
40-44	521,026	5.51	2.76	2.75	518,686	5.51	2.77	2.74
45-49	398,036	4.21	2.09	2.12	396,520	4.21	2.10	2.11
50-54	263,980	2.79	1.42	1.37	263,071	2.80	1.42	1.37
55-59	207,958	2.20	1.15	1.05	207,273	2.20	1.16	1.05
60-64	152,527	1.61	0.87	0.74	152,034	1.62	0.87	0.74
65-69	102,632	1.09	0.60	0.48	102,224	1.09	0.60	0.48
70-74	63,667	0.67	0.39	0.28	63,359	0.67	0.39	0.28
75-79	37,061	0.39	0.24	0.15	36,794	0.39	0.24	0.15
80-84	21,881	0.23	0.15	0.08	21,679	0.23	0.15	0.08
85 and over	13,525	0.14	0.09	0.05	13,413	0.14	0.09	0.05
Cordillera Administrative Region	1,254,838	100.00	49.18	50.82	1,246,536	100.00	49.26	50.73
Under 1	33,637	2.68	1.31	1.37	33,603	2.70	1.31	1.38
1- 4	134,851	10.75	5.20	5.54	134,748	10.81	5.23	5.58
5- 9	165,881	13.22	6.40	6.82	165,748	13.30	6.43	6.86
10-14	148,481	11.83	5.78	6.05	148,215	11.89	5.81	6.08
15-19	141,178	11.25	5.71	5.54	138,222	11.09	5.63	5.46
20-24	116,170	9.26	4.61	4.65	114,183	9.16	4.59	4.57
25-29	105,728	8.43	4.10	4.33	104,709	8.40	4.11	4.29
30-34	88,388	7.04	3.40	3.64	87,674	7.03	3.42	3.62
35-39	78,866	6.28	3.02	3.27	78,476	6.30	3.03	3.26
40-44	57,594	4.59	2.22	2.37	57,351	4.60	2.23	2.37
45-49	46,384	3.70	1.81	1.89	46,250	3.71	1.82	1.89
50-54	34,633	2.76	1.38	1.38	34,527	2.77	1.39	1.38
55-59	30,750	2.45	1.23	1.22	30,689	2.46	1.23	1.23
60-64	25,080	2.00	1.03	0.97	25,028	2.01	1.04	0.97
65-69	18,704	1.49	0.79	0.70	18,673	1.50	0.79	0.71
70-74	12,996	1.04	0.54	0.50	12,966	1.04	0.54	0.50
75-79	8,277	0.66	0.34	0.32	8,262	0.66	0.34	0.32
80-84	4,413	0.35	0.19	0.16	4,398	0.35	0.19	0.16
85 and over	2,827	0.23	0.13	0.10	2,814	0.23	0.13	0.10

Table 1.5 (continued)
PERCENT DISTRIBUTION OF POPULATION BY AGE GROUP AND SEX, BY REGION
1995

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
1 Ilocos Region	3,803,890	100.00	48.77	50.23	3,799,153	100.00	49.79	50.21
Under 1	97,302	2.56	1.24	1.32	97,288	2.56	1.24	1.32
1-4	383,576	10.08	4.87	5.22	383,515	10.09	4.87	5.22
5-9	472,248	12.41	6.01	6.40	472,197	12.43	6.02	6.41
10-14	458,453	12.05	5.89	6.16	458,190	12.06	5.89	6.17
15-19	400,678	10.53	5.10	5.43	399,776	10.52	5.10	5.42
20-24	321,809	8.46	4.13	4.33	320,812	8.44	4.12	4.32
25-29	296,324	7.79	3.85	3.94	295,580	7.78	3.85	3.93
30-34	256,920	6.75	3.35	3.41	256,448	6.75	3.35	3.40
35-39	230,847	6.07	3.02	3.05	230,482	6.07	3.02	3.05
40-44	186,241	4.90	2.48	2.42	186,005	4.90	2.48	2.42
45-49	165,723	4.36	2.21	2.14	165,487	4.36	2.22	2.14
50-54	128,833	3.39	1.74	1.64	128,722	3.39	1.74	1.64
55-59	110,372	2.90	1.52	1.38	110,277	2.90	1.52	1.38
60-64	87,088	2.29	1.23	1.06	87,031	2.29	1.23	1.06
65-69	69,335	1.82	1.01	0.81	69,286	1.82	1.01	0.81
70-74	55,706	1.46	0.83	0.64	55,677	1.47	0.83	0.64
75-79	38,776	1.02	0.59	0.43	38,752	1.02	0.59	0.43
80-84	25,554	0.67	0.41	0.27	25,541	0.67	0.41	0.27
85 and over	18,105	0.48	0.30	0.18	18,087	0.48	0.30	0.18
2 Cagayan Valley	2,536,035	100.00	48.97	51.03	2,529,938	100.00	49.01	50.99
Under 1	68,056	2.68	1.30	1.39	68,007	2.69	1.30	1.39
1-4	272,466	10.74	5.20	5.54	272,334	10.76	5.21	5.55
5-9	335,818	13.24	6.44	6.80	335,665	13.27	6.46	6.81
10-14	309,502	12.20	5.97	6.24	309,285	12.23	5.98	6.25
15-19	269,125	10.61	5.15	5.46	267,951	10.59	5.14	5.46
20-24	215,842	8.51	4.13	4.38	214,825	8.49	4.12	4.37
25-29	201,582	7.95	3.89	4.06	200,560	7.93	3.89	4.04
30-34	181,717	7.17	3.50	3.66	180,882	7.15	3.50	3.64
35-39	164,719	6.50	3.15	3.35	164,118	6.49	3.15	3.34
40-44	127,938	5.04	2.48	2.57	127,591	5.04	2.48	2.56
45-49	100,099	3.95	1.94	2.01	99,901	3.95	1.94	2.01
50-54	74,312	2.93	1.47	1.46	74,192	2.93	1.47	1.46
55-59	67,441	2.66	1.34	1.32	67,361	2.66	1.34	1.32
60-64	51,378	2.03	1.03	1.00	51,328	2.03	1.03	1.00
65-69	36,654	1.45	0.75	0.69	36,622	1.45	0.75	0.69
70-74	26,404	1.04	0.54	0.50	26,367	1.04	0.55	0.50
75-79	16,924	0.67	0.35	0.32	16,905	0.67	0.35	0.32
80-84	10,038	0.40	0.22	0.18	10,029	0.40	0.22	0.18
85 and over	6,020	0.24	0.14	0.10	6,015	0.24	0.14	0.10

Note: Population data excludes Filipinos in embassies, consulates and missions abroad.
Source: National Statistics Office.

Table 1.5 (continued)

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
3 Central Luzon	6,932,570	100.00	49.48	50.52	6,923,137	100.00	49.49	50.51
Under 1	186,987	2.70	1.30	1.40	186,925	2.70	1.30	1.40
1-4	715,386	10.32	4.98	5.34	715,192	10.33	4.98	5.35
5-9	842,711	12.16	5.88	6.27	842,450	12.17	5.89	6.28
10-14	782,420	11.29	5.52	5.77	782,001	11.30	5.52	5.77
15-19	750,044	10.82	5.37	5.45	747,918	10.80	5.36	5.45
20-24	658,335	9.50	4.70	4.79	656,338	9.48	4.70	4.78
25-29	618,140	8.92	4.41	4.51	616,743	8.91	4.41	4.50
30-34	514,709	7.42	3.66	3.77	513,737	7.42	3.66	3.76
35-39	445,143	6.42	3.15	3.27	444,485	6.42	3.15	3.27
40-44	351,656	5.07	2.50	2.57	351,168	5.07	2.50	2.57
45-49	294,487	4.25	2.11	2.14	294,222	4.25	2.11	2.14
50-54	209,081	3.02	1.52	1.50	208,917	3.02	1.52	1.50
55-59	175,106	2.53	1.28	1.24	174,995	2.53	1.29	1.24
60-64	133,792	1.93	1.01	0.92	133,688	1.93	1.01	0.92
65-69	97,680	1.41	0.77	0.64	97,599	1.41	0.77	0.64
70-74	68,426	0.99	0.55	0.43	68,363	0.99	0.55	0.43
75-79	44,032	0.64	0.37	0.27	44,006	0.64	0.37	0.27
80-84	27,929	0.40	0.24	0.16	27,901	0.40	0.24	0.16
85 and over	16,506	0.24	0.15	0.09	16,489	0.24	0.15	0.09
4 Southern Tagalog	9,943,096	100.00	49.56	50.44	9,916,949	100.00	49.62	50.38
Under 1	282,758	2.84	1.38	1.46	282,693	2.85	1.39	1.47
1-4	1,095,979	11.02	5.34	5.68	1,095,804	11.05	5.35	5.70
5-9	1,258,566	12.66	6.15	6.51	1,258,207	12.69	6.17	6.52
10-14	1,146,746	11.53	5.65	5.88	1,144,399	11.54	5.66	5.88
15-19	1,061,235	10.67	5.33	5.34	1,055,600	10.64	5.33	5.31
20-24	908,720	9.14	4.59	4.55	903,529	9.11	4.58	4.53
25-29	853,855	8.59	4.29	4.30	849,826	8.57	4.29	4.28
30-34	730,687	7.35	3.62	3.72	727,752	7.34	3.63	3.71
35-39	652,917	6.57	3.21	3.36	650,871	6.56	3.21	3.35
40-44	512,508	5.15	2.52	2.64	511,213	5.15	2.52	2.63
45-49	398,305	4.01	1.97	2.03	397,586	4.01	1.98	2.03
50-54	291,603	2.93	1.47	1.46	291,099	2.94	1.48	1.46
55-59	238,184	2.40	1.22	1.17	237,879	2.40	1.22	1.18
60-64	182,447	1.83	0.96	0.88	182,259	1.84	0.96	0.88
65-69	131,414	1.32	0.71	0.61	131,257	1.32	0.71	0.61
70-74	88,208	0.89	0.49	0.39	88,127	0.89	0.49	0.39
75-79	55,358	0.56	0.32	0.24	55,308	0.56	0.32	0.24
80-84	34,662	0.35	0.21	0.14	34,622	0.35	0.21	0.14
85 and over	18,944	0.19	0.11	0.08	18,918	0.19	0.12	0.08

Table 1.5 (continued)
PERCENT DISTRIBUTION OF POPULATION BY AGE GROUP AND SEX, BY REGION
1995

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
5 Bicol Region	4,325,307	100.00	49.26	50.74	4,319,172	100.00	49.29	50.71
Under 1	127,768	2.95	1.43	1.52	127,733	2.96	1.43	1.53
1-4	525,031	12.14	5.88	6.26	524,921	12.15	5.89	6.26
5-9	625,143	14.45	7.02	7.43	625,050	14.47	7.03	7.44
10-14	567,625	13.12	6.41	6.71	567,255	13.13	6.42	6.71
15-19	466,832	10.79	5.20	5.59	465,618	10.78	5.20	5.58
20-24	339,385	7.85	3.82	4.02	338,322	7.83	3.82	4.01
25-29	305,376	7.06	3.49	3.57	304,424	7.05	3.49	3.56
30-34	262,745	6.07	2.99	3.08	261,953	6.06	3.00	3.07
35-39	235,101	5.44	2.69	2.74	234,569	5.43	2.69	2.74
40-44	192,533	4.45	2.22	2.23	192,200	4.45	2.22	2.23
45-49	164,697	3.81	1.91	1.89	164,507	3.81	1.92	1.89
50-54	136,224	3.15	1.60	1.55	136,094	3.15	1.60	1.55
55-59	113,380	2.62	1.35	1.28	113,283	2.62	1.35	1.28
60-64	90,042	2.08	1.07	1.01	89,963	2.08	1.07	1.01
65-69	70,643	1.63	0.86	0.77	70,602	1.63	0.86	0.77
70-74	46,731	1.08	0.58	0.51	46,698	1.08	0.58	0.51
75-79	29,288	0.68	0.38	0.30	29,253	0.68	0.38	0.30
80-84	17,465	0.40	0.23	0.18	17,438	0.40	0.23	0.18
85 and over	9,298	0.21	0.12	0.09	9,289	0.22	0.12	0.09
6 Western Visayas	5,776,938	100.00	49.61	50.39	5,765,943	100.00	49.65	50.35
Under 1	147,225	2.55	1.24	1.31	147,195	2.55	1.24	1.31
1-4	607,058	10.51	5.12	5.39	606,941	10.53	5.12	5.40
5-9	764,436	13.23	6.45	6.78	764,229	13.25	6.46	6.79
10-14	714,855	12.37	6.13	6.24	714,230	12.39	6.14	6.25
15-19	629,778	10.90	5.31	5.59	627,541	10.88	5.31	5.58
20-24	485,495	8.40	4.07	4.33	483,375	8.38	4.07	4.31
25-29	429,965	7.44	3.65	3.79	428,117	7.42	3.65	3.77
30-34	377,816	6.54	3.22	3.32	376,708	6.53	3.22	3.31
35-39	344,891	5.97	2.95	3.02	344,146	5.97	2.96	3.01
40-44	284,606	4.93	2.45	2.47	284,083	4.93	2.46	2.47
45-49	234,218	4.05	2.04	2.01	233,850	4.06	2.04	2.01
50-54	191,427	3.31	1.70	1.61	191,139	3.31	1.71	1.61
55-59	170,140	2.95	1.54	1.40	169,903	2.95	1.54	1.40
60-64	133,504	2.31	1.21	1.10	133,336	2.31	1.22	1.10
65-69	97,318	1.68	0.92	0.76	97,203	1.69	0.92	0.76
70-74	71,551	1.24	0.69	0.55	71,454	1.24	0.69	0.55
75-79	46,689	0.81	0.45	0.36	46,621	0.81	0.45	0.36
80-84	30,018	0.52	0.30	0.22	29,958	0.52	0.30	0.22
85 and over	15,948	0.28	0.16	0.11	15,914	0.28	0.16	0.11

Note: Population data excludes Filipinos in embassies, consulates and missions abroad.
Source: National Statistics Office.

Table 1.5 (continued)

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
7 Central Visayas	5,014,588	100.00	49.83	50.17	4,995,539	100.00	49.85	50.15
Under 1	137,441	2.74	1.33	1.41	137,361	2.75	1.33	1.42
1-4	538,764	10.74	5.21	5.53	538,585	10.78	5.23	5.55
5-9	652,005	13.00	6.31	6.69	651,719	13.05	6.34	6.71
10-14	588,166	11.73	5.78	5.95	584,986	11.71	5.77	5.94
15-19	535,789	10.68	5.31	5.38	530,067	10.61	5.27	5.34
20-24	443,234	8.84	4.42	4.42	439,249	8.79	4.41	4.39
25-29	391,361	7.80	3.89	3.91	389,267	7.79	3.89	3.90
30-34	338,900	6.76	3.37	3.39	337,852	6.76	3.38	3.39
35-39	297,280	5.93	2.95	2.98	296,588	5.94	2.95	2.98
40-44	245,689	4.90	2.46	2.44	245,173	4.91	2.46	2.45
45-49	197,585	3.94	1.98	1.96	197,209	3.95	1.99	1.96
50-54	164,809	3.29	1.68	1.60	164,561	3.29	1.69	1.61
55-59	142,141	2.83	1.48	1.36	141,936	2.84	1.48	1.36
60-64	114,983	2.29	1.21	1.09	114,838	2.30	1.21	1.09
65-69	86,988	1.73	0.92	0.81	86,856	1.74	0.93	0.81
70-74	61,708	1.23	0.67	0.56	61,646	1.23	0.67	0.56
75-79	40,396	0.81	0.43	0.37	40,360	0.81	0.43	0.37
80-84	24,672	0.49	0.28	0.21	24,630	0.49	0.28	0.22
85 and over	12,677	0.25	0.14	0.11	12,656	0.25	0.15	0.11
8 Eastern Visayas	3,366,917	100.00	49.00	51.00	3,358,178	100.00	49.04	50.96
Under 1	102,335	3.04	1.47	1.57	102,315	3.05	1.47	1.57
1-4	401,021	11.91	5.77	6.14	400,925	11.94	5.79	6.15
5-9	473,691	14.07	6.87	7.20	473,465	14.10	6.88	7.22
10-14	423,432	12.58	6.16	6.42	422,887	12.59	6.17	6.42
15-19	344,172	10.22	4.85	5.37	342,164	10.19	4.83	5.36
20-24	262,281	7.79	3.76	4.03	260,652	7.76	3.76	4.01
25-29	235,512	6.99	3.42	3.58	234,116	6.97	3.42	3.55
30-34	205,225	6.10	2.98	3.12	204,301	6.08	2.98	3.10
35-39	187,006	5.55	2.70	2.85	186,311	5.55	2.71	2.84
40-44	150,897	4.48	2.20	2.28	150,510	4.48	2.20	2.28
45-49	132,911	3.95	1.96	1.98	132,595	3.95	1.97	1.98
50-54	115,148	3.42	1.71	1.71	114,964	3.42	1.71	1.71
55-59	99,070	2.94	1.49	1.45	98,946	2.95	1.50	1.45
60-64	80,659	2.40	1.22	1.18	80,593	2.40	1.22	1.18
65-69	62,104	1.84	0.97	0.88	62,054	1.85	0.97	0.88
70-74	42,993	1.28	0.68	0.60	42,964	1.28	0.68	0.60
75-79	25,842	0.77	0.41	0.36	25,824	0.77	0.41	0.36
80-84	15,304	0.45	0.25	0.20	15,286	0.46	0.25	0.20
85 and over	7,314	0.22	0.12	0.10	7,306	0.22	0.12	0.10

Table 1.5 (continued)
PERCENT DISTRIBUTION OF POPULATION BY AGE GROUP AND SEX, BY REGION
1995

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
9 Western Mindanao	2,794,659	100.00	49.16	50.84	2,787,500	100.00	49.23	50.77
Under 1	80,289	2.87	1.40	1.47	80,263	2.88	1.40	1.48
1-4	330,015	11.81	5.78	6.03	329,955	11.84	5.79	6.05
5-9	396,583	14.19	6.96	7.23	396,531	14.23	6.97	7.25
10-14	346,531	12.40	6.12	6.28	346,333	12.42	6.13	6.30
15-19	313,701	11.23	5.61	5.62	312,530	11.21	5.60	5.61
20-24	247,410	8.85	4.42	4.43	246,046	8.83	4.41	4.41
25-29	223,382	7.99	3.97	4.03	222,228	7.97	3.97	4.00
30-34	187,979	6.73	3.30	3.43	186,930	6.71	3.30	3.40
35-39	168,095	6.01	2.93	3.08	167,237	6.00	2.94	3.06
40-44	131,427	4.70	2.26	2.44	130,854	4.69	2.26	2.43
45-49	101,051	3.62	1.76	1.86	100,763	3.61	1.76	1.85
50-54	79,977	2.86	1.38	1.48	79,831	2.86	1.38	1.48
55-59	63,257	2.26	1.10	1.16	63,172	2.27	1.10	1.16
60-64	48,526	1.74	0.84	0.90	48,478	1.74	0.84	0.90
65-69	32,960	1.18	0.59	0.59	32,924	1.18	0.59	0.59
70-74	20,944	0.75	0.37	0.38	20,917	0.75	0.37	0.38
75-79	11,831	0.42	0.21	0.22	11,823	0.42	0.21	0.22
80-84	7,047	0.25	0.13	0.12	7,038	0.25	0.13	0.12
85 and over	3,654	0.13	0.07	0.06	3,647	0.13	0.07	0.06
10 Northern Mindanao	2,483,272	100.00	49.17	50.83	2,476,695	100.00	49.19	50.81
Under 1	71,460	2.88	1.39	1.48	71,436	2.88	1.40	1.49
1-4	285,803	11.51	5.59	5.92	285,770	11.54	5.60	5.94
5-9	349,231	14.06	6.86	7.21	349,170	14.10	6.87	7.23
10-14	299,219	12.05	5.97	6.08	298,999	12.07	5.98	6.09
15-19	272,565	10.98	5.47	5.51	270,805	10.93	5.44	5.49
20-24	217,264	8.75	4.33	4.42	215,456	8.70	4.31	4.39
25-29	194,546	7.83	3.88	3.95	193,515	7.81	3.88	3.93
30-34	170,886	6.88	3.38	3.50	170,323	6.88	3.38	3.49
35-39	152,953	6.16	3.02	3.14	152,602	6.16	3.02	3.14
40-44	121,343	4.89	2.36	2.53	121,112	4.89	2.36	2.53
45-49	91,666	3.69	1.77	1.92	91,509	3.69	1.77	1.92
50-54	70,704	2.85	1.39	1.46	70,620	2.85	1.39	1.46
55-59	60,535	2.44	1.21	1.22	60,452	2.44	1.22	1.23
60-64	47,030	1.89	0.94	0.95	46,958	1.90	0.94	0.95
65-69	32,332	1.30	0.66	0.64	32,289	1.30	0.66	0.64
70-74	21,476	0.86	0.45	0.42	21,452	0.87	0.45	0.42
75-79	13,031	0.52	0.26	0.26	13,009	0.53	0.26	0.26
80-84	7,467	0.30	0.16	0.14	7,462	0.30	0.16	0.14
85 and over	3,761	0.15	0.08	0.07	3,756	0.15	0.08	0.07

Note: Population data excludes Filipinos in embassies, consulates and missions abroad.
Source: National Statistics Office.

Table 1.5 (continued)

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
11 Southern Mindanao	4,604,158	100.00	48.90	51.10	4,592,995	100.00	48.94	51.06
Under 1	125,259	2.72	1.32	1.40	125,212	2.73	1.32	1.41
1-4	513,037	11.14	5.41	5.73	512,917	11.17	5.42	5.74
5-9	636,990	13.84	6.74	7.10	636,772	13.86	6.75	7.11
10-14	563,115	12.23	6.05	6.18	562,517	12.25	6.06	6.18
15-19	524,501	11.39	5.72	5.68	522,267	11.37	5.71	5.66
20-24	428,074	9.30	4.60	4.69	425,387	9.26	4.59	4.67
25-29	380,861	8.27	4.07	4.20	379,048	8.25	4.07	4.19
30-34	319,510	6.94	3.39	3.55	318,379	6.93	3.39	3.54
35-39	285,330	6.20	3.01	3.19	284,446	6.19	3.01	3.18
40-44	221,915	4.82	2.31	2.51	221,378	4.82	2.31	2.51
45-49	171,597	3.73	1.77	1.96	171,287	3.73	1.77	1.96
50-54	128,345	2.79	1.32	1.47	128,147	2.79	1.32	1.47
55-59	102,741	2.23	1.06	1.17	102,595	2.23	1.06	1.17
60-64	76,621	1.66	0.79	0.88	76,531	1.67	0.79	0.88
65-69	53,547	1.16	0.56	0.60	53,469	1.16	0.56	0.60
70-74	34,109	0.74	0.36	0.38	34,063	0.74	0.36	0.38
75-79	20,852	0.45	0.22	0.23	20,841	0.45	0.22	0.23
80-84	12,018	0.26	0.13	0.13	12,008	0.26	0.13	0.13
85 and over	5,736	0.12	0.06	0.06	5,731	0.12	0.06	0.06
12 Central Mindanao	2,359,808	100.00	48.98	51.02	2,350,048	100.00	49.00	51.00
Under 1	59,318	2.51	1.21	1.31	59,311	2.52	1.21	1.31
1-4	274,967	11.65	5.60	6.05	274,938	11.70	5.63	6.07
5-9	335,217	14.21	6.91	7.30	334,957	14.25	6.93	7.32
10-14	295,186	12.51	6.19	6.32	294,693	12.54	6.20	6.34
15-19	274,097	11.62	5.87	5.75	270,345	11.50	5.81	5.70
20-24	215,368	9.13	4.60	4.53	212,729	9.05	4.57	4.48
25-29	195,509	8.28	4.15	4.14	194,643	8.28	4.15	4.13
30-34	159,542	6.76	3.34	3.42	158,926	6.76	3.35	3.42
35-39	145,023	6.15	2.96	3.18	144,567	6.15	2.97	3.18
40-44	110,436	4.68	2.23	2.45	110,138	4.69	2.23	2.45
45-49	86,390	3.66	1.72	1.94	86,270	3.67	1.73	1.94
50-54	62,701	2.66	1.26	1.40	62,625	2.66	1.26	1.40
55-59	49,432	2.09	0.99	1.10	49,389	2.10	1.00	1.10
60-64	36,909	1.56	0.74	0.82	36,879	1.57	0.74	0.83
65-69	24,612	1.04	0.51	0.53	24,597	1.05	0.51	0.53
70-74	15,587	0.66	0.31	0.35	15,580	0.66	0.31	0.35
75-79	8,928	0.38	0.18	0.19	8,919	0.38	0.18	0.20
80-84	6,137	0.26	0.12	0.14	6,134	0.26	0.12	0.14
85 and over	4,449	0.19	0.09	0.10	4,408	0.19	0.09	0.10

Table 1.5 (continued)
PERCENT DISTRIBUTION OF POPULATION BY AGE GROUP AND SEX, BY REGION
1995

Age group and region	Total Population				Household Population			
	Number	Both Sexes (%)	Female (%)	Male (%)	Number	Both Sexes (%)	Female (%)	Male (%)
13 Caraga	1,942,687	100.00	49.02	50.98	1,938,507	100.00	49.06	50.94
Under 1	55,219	2.84	1.37	1.47	55,200	2.85	1.37	1.48
1-4	228,435	11.76	5.74	6.02	228,383	11.78	5.75	6.03
5-9	281,599	14.50	7.11	7.38	281,522	14.52	7.13	7.40
10-14	248,844	12.81	6.35	6.46	248,701	12.83	6.36	6.47
15-19	208,679	10.74	5.24	5.50	207,930	10.73	5.24	5.49
20-24	159,933	8.23	4.02	4.21	159,022	8.20	4.01	4.19
25-29	144,368	7.43	3.65	3.78	143,700	7.41	3.65	3.76
30-34	128,528	6.62	3.24	3.38	128,034	6.60	3.24	3.37
35-39	114,155	5.88	2.85	3.02	113,773	5.87	2.86	3.01
40-44	90,154	4.64	2.25	2.40	89,914	4.64	2.25	2.39
45-49	72,582	3.74	1.83	1.91	72,398	3.73	1.83	1.91
50-54	60,315	3.10	1.51	1.59	60,202	3.11	1.52	1.59
55-59	50,495	2.60	1.28	1.32	50,423	2.60	1.28	1.32
60-64	38,405	1.98	0.96	1.02	38,369	1.98	0.96	1.02
65-69	25,926	1.33	0.68	0.65	25,911	1.34	0.68	0.65
70-74	16,972	0.87	0.45	0.42	16,962	0.88	0.45	0.42
75-79	9,852	0.51	0.26	0.25	9,847	0.51	0.26	0.25
80-84	5,756	0.30	0.16	0.14	5,749	0.30	0.16	0.14
85 and over	2,470	0.13	0.07	0.06	2,467	0.13	0.07	0.06
Autonomous Region of Muslim Mindanao	2,020,903	100.00	48.73	51.27	2,019,227	100.00	48.75	51.25
Under 1	33,588	1.66	0.81	0.86	33,584	1.66	0.81	0.86
1-4	234,280	11.59	5.62	5.98	234,272	11.60	5.62	5.98
5-9	315,058	15.59	7.73	7.86	314,936	15.60	7.73	7.86
10-14	275,422	13.63	6.78	6.85	275,263	13.63	6.78	6.85
15-19	252,849	12.51	6.26	6.25	252,549	12.51	6.27	6.24
20-24	172,772	8.55	4.39	4.16	172,449	8.54	4.39	4.15
25-29	164,523	8.14	4.21	3.93	164,349	8.14	4.21	3.92
30-34	126,452	6.26	3.09	3.17	126,279	6.25	3.09	3.17
35-39	137,221	6.79	3.23	3.56	137,067	6.79	3.23	3.55
40-44	96,636	4.78	2.18	2.61	96,526	4.78	2.18	2.60
45-49	78,455	3.88	1.76	2.12	78,397	3.88	1.76	2.12
50-54	51,133	2.53	1.03	1.50	51,109	2.53	1.03	1.50
55-59	33,942	1.68	0.70	0.98	33,924	1.68	0.70	0.98
60-64	23,016	1.14	0.45	0.69	22,996	1.14	0.45	0.69
65-69	13,005	0.64	0.26	0.38	12,991	0.64	0.26	0.38
70-74	6,962	0.34	0.13	0.22	6,955	0.34	0.13	0.22
75-79	2,864	0.14	0.06	0.09	2,859	0.14	0.06	0.09
80-84	1,667	0.08	0.03	0.05	1,667	0.08	0.04	0.05
85 and over	1,058	0.05	0.02	0.03	1,055	0.05	0.02	0.03

Note: Population data excludes Filipinos in embassies, consulates and missions abroad.
Source: National Statistics Office.

Table 1.6
POPULATION OF THE PHILIPPINES
CENSUS YEARS 1799 to 2000

Year	Population	Average annual rate of increase	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	60,703,206 [a]	2.35	Census
1995	68,616,536 [a]	2.32	Census
2000	75,329,000	2.02	Census

Note: Population from 1799 to 1896 excludes non-Christians.

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

Source: National Statistics Office.

Table 1.7
POPULATION PROJECTION BY REGION
1995 to 2005
(Medium Assumption)

Region	1995	1996	1997	1998	1999
Philippines	68,349,452	69,946,205	71,538,593	73,130,985	74,723,373
NCR	9,421,134	9,618,323	9,814,977	10,011,636	10,208,290
CAR	1,249,332	1,279,615	1,309,811	1,340,011	1,370,207
1 Ilocos Region	3,791,683	3,861,569	3,931,261	4,000,953	4,070,645
2 Cagayan Valley	2,525,814	2,583,263	2,640,554	2,697,849	2,755,140
3 Central Luzon	6,906,819	7,063,078	7,218,913	7,374,751	7,530,586
4 Southern Tagalog	9,903,972	10,183,894	10,463,047	10,742,197	11,021,350
5 Bicol Region	4,309,488	4,398,902	4,488,068	4,577,240	4,666,406
6 Western Visayas	5,756,625	5,870,305	5,983,675	6,097,048	6,210,418
7 Central Visayas	4,997,998	5,106,411	5,214,527	5,322,648	5,430,764
8 Eastern Visayas	3,356,854	3,434,391	3,511,714	3,589,035	3,666,358
9 Western Mindanao	2,782,363	2,856,418	2,930,263	3,004,109	3,077,954
10 Northern Mindanao	3,938,252	4,039,114	4,139,703	4,240,288	4,340,877
11 Southern Mindanao	5,052,730	5,192,377	5,331,644	5,470,907	5,610,174
12 Central Mindanao	2,348,224	2,410,736	2,473,078	2,535,416	2,597,758
ARMM	2,008,166	2,047,820	2,087,362	2,126,910	2,166,452

Note: Sum of regional population may not add up to Philippine population due to rounding.
Source: Technical Advisory Group and NSO Population Projections Unit.

Table 1.8
POPULATION PROJECTION BY FIVE-YEAR AGE GROUP
1995 to 2005
(Medium Assumption)

Age group	1995	1996	1997	1998	1999
Philippines	68,349,452	69,946,205	71,538,593	73,130,985	74,723,373
0- 4	9,469,705	9,494,914	9,520,054	9,545,196	9,570,336
5- 9	8,714,784	8,837,801	8,960,482	9,083,163	9,205,844
10-14	7,957,260	8,101,226	8,244,799	8,388,372	8,531,945
15-19	7,186,725	7,335,054	7,482,979	7,630,904	7,778,829
20-24	6,401,280	6,550,417	6,699,146	6,847,876	6,996,605
25-29	5,639,744	5,782,511	5,924,888	6,067,264	6,209,641
30-34	4,869,790	5,013,749	5,157,314	5,300,880	5,444,445
35-39	4,153,505	4,285,819	4,417,770	4,549,722	4,681,673
40-44	3,424,083	3,557,457	3,690,467	3,823,477	3,956,487
45-49	2,810,363	2,918,849	3,027,039	3,135,230	3,243,420
50-54	2,203,940	2,308,599	2,412,972	2,517,345	2,621,718
55-59	1,742,611	1,815,604	1,888,398	1,961,192	2,033,986
60-64	1,334,111	1,392,821	1,451,370	1,509,919	1,568,468
65-69	988,412	1,030,483	1,072,438	1,114,392	1,156,347
70-74	672,866	705,253	737,551	769,849	802,147
75 - 79	387,474	414,021	440,496	466,971	493,446
80+	392,799	401,627	410,430	419,233	428,036

Note: Details may not add up to totals due to rounding.
Source: Technical Advisory Group and NSO Population Projections Unit.

Table 1.7 (continued)

2000	2001	2002	2003	2004	2005
76,320,126	77,898,184	79,476,245	81,054,304	82,636,689	84,214,747
10,405,479	10,582,160	10,758,840	10,935,524	11,112,687	11,289,368
1,400,490	1,431,009	1,461,529	1,492,050	1,522,654	1,553,173
4,140,531	4,208,752	4,276,974	4,345,194	4,413,599	4,481,820
2,812,589	2,867,402	2,922,220	2,977,032	3,031,999	3,086,812
7,686,845	7,834,711	7,982,573	8,130,440	8,278,712	8,426,578
11,301,272	11,602,864	11,904,461	12,206,054	12,508,472	12,810,064
4,755,820	4,837,659	4,919,499	5,001,342	5,083,404	5,165,243
6,324,098	6,436,103	6,548,108	6,660,110	6,772,424	6,884,429
5,539,177	5,644,931	5,750,685	5,856,441	5,962,484	6,068,238
3,743,895	3,821,721	3,899,553	3,977,372	4,055,416	4,133,242
3,152,009	3,226,112	3,300,211	3,374,312	3,448,619	3,522,722
4,441,739	4,544,443	4,647,150	4,749,853	4,852,841	4,955,545
5,749,821	5,891,070	6,032,322	6,173,575	6,315,215	6,456,464
2,660,270	2,722,534	2,784,797	2,847,063	2,909,499	2,971,763
2,206,106	2,246,725	2,287,349	2,327,967	2,368,698	2,409,317

Table 1.8 (continued)

2000	2001	2002	2003	2004	2005
76,320,126	77,898,184	79,476,245	81,054,304	82,636,689	84,214,747
9,595,545	9,608,179	9,620,812	9,633,446	9,646,113	9,658,747
9,328,861	9,358,179	9,387,498	9,416,816	9,446,216	9,475,534
8,675,911	8,799,361	8,922,811	9,046,260	9,170,048	9,293,498
7,927,158	8,071,179	8,215,201	8,359,222	8,503,638	8,647,659
7,145,742	7,294,206	7,442,670	7,591,134	7,740,004	7,888,468
6,352,408	6,501,602	6,650,797	6,799,991	6,949,594	7,098,788
5,588,404	5,731,142	5,873,880	6,016,620	6,159,749	6,302,487
4,813,987	4,957,668	5,101,350	5,245,030	5,389,105	5,532,786
4,089,861	4,221,574	4,353,286	4,485,000	4,617,073	4,748,786
3,351,906	3,483,967	3,616,029	3,748,090	3,880,515	4,012,576
2,726,377	2,833,174	2,939,970	3,046,766	3,153,855	3,260,652
2,106,979	2,208,681	2,310,383	2,412,086	2,514,067	2,615,769
1,627,178	1,697,084	1,766,990	1,836,897	1,906,995	1,976,901
1,198,418	1,252,985	1,307,552	1,362,119	1,416,836	1,471,403
834,534	871,918	909,303	946,686	984,173	1,021,557
519,993	546,675	573,356	600,038	626,793	653,475
436,864	460,610	484,357	508,103	531,915	555,661

Table 1.9
POPULATION PROJECTION BY SEX
1995 to 2005
(Medium Assumption)

Year	Female	Male	Both Sexes
1995	33,899,896	34,449,556	68,349,452
1996	34,696,576	35,249,629	69,946,205
1997	35,491,076	36,047,517	71,538,593
1998	36,285,581	36,845,404	73,130,985
1999	37,080,081	37,643,292	74,723,373
2000	37,876,761	38,443,365	76,320,126
2001	38,665,180	39,233,004	77,898,184
2002	39,453,594	40,022,651	79,476,245
2003	40,242,015	40,812,289	81,054,304
2004	41,032,589	41,604,100	82,636,689
2005	41,821,008	42,393,739	84,214,747

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

Source: Technical Advisory Group and NSO Population Projections Unit.

Table 1.10
NUMBER OF REGISTERED FILIPINO EMIGRANTS BY COUNTRY OF DESTINATION
1981 to 1999

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	Others
1981	48,867	40,307	5,226	2,752	254	88	45	195
1982	53,953	44,438	4,898	2,931	310	682	263	431
1983	42,481	34,794	3,946	2,608	140	346	282	365
1984	41,551	34,682	2,463	2,915	137	364	346	644
1985	45,269	38,653	2,097	3,458	126	276	213	446
1986	49,338	40,650	3,206	4,374	53	658	88	309
1987	56,350	40,813	5,757	8,983	6	436	58	297
1988	58,066	41,397	6,608	9,341	62	256	83	319
1989	55,703	39,503	8,032	5,922	1,271	248	135	592
1990	63,208	43,816	8,409	5,855	3,575	291	334	928
1991	62,671	43,981	7,233	5,728	3,954	286	527	962
1992	64,172	46,707	7,454	4,104	4,049	205	594	1,059
1993	66,413	44,922	11,633	3,084	4,527	159	780	1,308
1994	64,537	40,519	14,303	3,224	4,226	174	784	1,307
1995	56,259	34,625	11,292	2,967	4,884	150 r	661	1,680
1996	60,926	41,318	10,051	2,002	4,516	150	542	2,347
1997	54,078	37,017	8,216	2,126	4,172 r	195	566	1,786
1998	39,010	24,887	5,651	2,189	3,810	193	560	1,720
1999	40,508	24,124	6,712	2,597	4,219	225	550	2,081

Notes: For the United States of America :

1. 1981 to 1991 data include Trust Territories of American Samoa, Guam, Marianas Islands, Saipan and the U.S. Virgin Islands;
2. 1992-1998 data include Trust Territories of American Samoa, Guam, Marianas Islands, Saipan, U.S. Virgin Islands and the Commonwealth of Puerto Rico.

Source: Commission on Filipinos Overseas.

Table 1.11
NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX
1981 to 1999

Year	Total	Female	Male
1981	48,867	28,517	20,350
1982	53,953	32,201	21,752
1983	42,481	24,665	17,816
1984	41,551	24,581	16,970
1985	45,269	26,860	18,409
1986	49,338	28,930	20,408
1987	56,350	32,429	23,921
1988	58,066	33,424	24,642
1989	55,703	32,914	22,789
1990	63,208	37,784	25,424
1991	62,671	37,863	24,808
1992	64,172	39,035	25,137
1993	66,413	40,165	26,248
1994	64,537	38,353	26,184
1995	56,259	33,700	22,559
1996	60,926	36,477	24,449
1997	54,078	33,136	20,942
1998	39,010	24,381	14,629
1999	40,508	25,851	14,657

Source: Commission on Filipinos Overseas.

Table 1.12
NUMBER OF REGISTERED FILIPINO EMIGRANTS BY AGE
1981 to 1999

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65-Above	No response
1981	48,867	9,588	10,558	9,967	4,244	3,685	6,023	4,802	0
1982	53,953	9,100	10,606	12,000	6,248	4,547	6,208	5,244	0
1983	42,481	8,433	9,662	8,982	4,087	3,116	4,825	3,376	0
1984	41,551	8,199	9,394	9,304	4,398	3,187	4,116	2,953	0
1985	45,269	9,154	10,018	9,753	4,510	3,413	4,802	3,619	0
1986	49,338	10,524	11,032	10,645	5,034	3,430	4,915	3,758	0
1987	56,350	12,407	11,674	13,305	6,403	3,685	4,990	3,886	0
1988	57,997	13,271	11,678	13,460	7,149	3,951	4,773	3,715	(24)
1989	56,048	12,426	11,404	13,849	7,037	3,871	4,190	3,271	(15)
1990	63,141	12,053	13,536	16,356	7,521	4,314	5,143	4,218	(8)
1991	62,535	11,683	14,069	15,437	7,183	4,341	5,400	4,422	(1)
1992	64,154	12,708	15,361	15,283	7,635	4,366	4,978	3,823	0
1993	66,390	10,119	14,705	17,299	8,251	5,767	5,754	4,495	(1)
1994	64,521	12,452	13,611	15,287	7,947	4,824	5,988	4,412	0
1995	56,242	11,372	11,984	14,450	6,638	4,209	4,642	2,947	0
1996	60,913	12,162	13,484	13,358	7,268	5,432	5,600	3,609	0
1997	39,009	7,208	8,975	9,224	4,806	3,487	3,160	2,149	0
1998	39,010	7,206	8,977	9,226	4,812	3,487	3,161	2,141	0
1999	40,507	7,288	9,527	10,044	4,896	3,287	3,172	2,293	0

Source: Commission on Filipinos Overseas.

Table 1.13
NUMBER OF OCCUPIED DWELLING UNITS BY TYPE OF BUILDING AND BY REGION
1990

Region	Occupied Housing Units	Single House	Duplex	Multi-unit Residential	Commercial, Industrial, Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Philippines	11,018,208	9,991,162	332,040	643,806	36,781	2,517	8,932	2,970
National Capital Region	1,435,365	878,416	127,042	411,531	10,382	452	5,326	2,216
CAR Cordillera	212,803	185,709	6,877	19,435	591	84	99	8
1 Ilocos Region	637,348	625,363	6,869	3,462	1,411	77	145	21
2 Cagayan Valley	434,812	425,400	5,006	3,107	1,097	79	110	13
3 Central Luzon	1,130,544	1,030,514	37,378	57,732	3,840	376	590	114
4 Southern Tagalog	1,544,986	1,427,903	53,408	58,778	3,397	233	966	301
5 Bicol Region	700,449	684,512	7,632	6,110	1,968	101	113	13
6 Western Visayas	962,725	939,049	13,418	7,069	2,673	211	198	107
7 Central Visayas	861,222	825,659	15,082	18,243	1,803	137	248	50
8 Eastern Visayas	578,266	566,648	6,786	3,448	1,144	124	107	9
9 Western Mindanao	558,778	540335	9,260	7,681	1,086	164	223	29
10 Northern Mindanao	624,941	597,358	12,880	12,113	2,184	166	205	35
11 Southern Mindanao	805,623	755,338	20,023	25,934	3,580	192	514	42
12 Central Mindanao	530,346	508,958	10,379	9,163	1,625	121	88	12

Source: National Statistics Office.

Table 1.14
NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS BY TYPE OF OCCUPANCY AND BY REGION
1990

Region	Total Number of Households	Owned/Being Amortized	Rented	Being Occupied for Free with Consent of Owner	Being Occupied for Free without Consent of Owner
Philippines	11,407,262	9,466,809	907,051	1,003,292	30,110
National Capital Region	1,569,588	964,658	468,717	125,292	10,921
Cordillera Administrative Region	219,349	186,106	12,879	20,162	202
1 Ilocos Region	659,403	599,502	13,660	45,927	314
2 Cagayan Valley	446,839	413,092	8,014	25,356	377
3 Central Luzon	1,163,205	1,000,510	81,061	80,095	1,539
4 Southern Tagalog	1,583,682	1,315,972	100,527	163,490	3,693
5 Bicol Region	708,802	621,900	22,907	62,746	1,249
6 Western Visayas	985,274	847,860	26,840	108,807	1,767
7 Central Visayas	873,843	796,129	33,355	43,771	588
8 Eastern Visayas	584,964	520,879	15,781	47,574	730
9 Western Mindanao	577,837	509180	13,972	52,451	2,234
10 Northern Mindanao	639,108	544,468	31,743	61,810	1,087
11 Southern Mindanao	823,316	680,742	56,432	83,522	2,620
12 Central Mindanao	572,052	465,811	21,163	82,289	2,789

Source: National Statistics Office.

Table 1.15
NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS BY MAIN SOURCE OF DRINKING WATER BY REGION
1990

Region	Total Number of Households	Main Source of Drinking Water							
		Own Use, Faucet, Community Water System	Shared, Faucet, Community Water System	Own Use, Tubed/ Piped, Deep Well	Shared, Tubed/ Piped, Deep Well	Tubed/ Piped Shallow Well	Dug Well	Spring, Lake, River Rain, Etc.	Peddler
Philippines	11,407,262	2,572,360	2,169,743	967,399	1,696,143	920,165	1,566,243	1,313,963	201,246
National Capital Region	1,569,588	855,939	433,929	69,328	116,601	8,518	12,781	1,639	70,853
Cordillera Administrative Region	219,349	62,139	60,610	8,428	18,108	7,776	20,922	40,004	1,362
1 Ilocos Region	659,403	99,383	76,718	123,637	146,395	120,578	76,842	14,484	1,366
2 Cagayan Valley	446,839	39,925	35,259	65,100	106,987	77,472	93,329	27,558	1,209
3 Central Luzon	1,163,205	277,443	174,592	221,773	244,227	184,760	29,402	16,283	14,725
4 Southern Tagalog	1,583,682	417,274	323,609	155,537	263,946	118,179	164,342	119,902	20,893
5 Bicol Region	708,802	111,328	136,581	54,460	81,396	59,096	152,499	100,128	13,314
6 Western Visayas	985,274	105,076	122,362	70,463	167,291	81,806	297,339	122,093	18,844
7 Central Visayas	873,843	122,574	189,361	36,947	146,450	40,240	163,936	150,597	23,738
8 Eastern Visayas	584,964	79,413	162,592	23,868	78,800	36,270	111,542	87,733	4,746
9 Western Mindanao	577,837	72556	92,410	17,525	39,350	23,871	182,906	132,969	16,250
10 Northern Mindanao	639,108	125,543	155,654	21,070	79,893	28,669	74,460	150,064	3,755
11 Southern Mindanao	823,316	138,197	135,472	62,165	139,347	72,040	71,116	199,324	5,655
12 Central Mindanao	572,052	65,570	70,594	37,098	67,352	60,890	114,827	151,185	4,536

Source: National Statistics Office.

Table 1.16
NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS BY KIND OF TOILET FACILITY BEING USED BY REGION
1990

Region	Total Number of Households	Kind of Toilet Facility							
		Water-sealed, Sewer/Septic Tank, Used Exclusively by the Households	Water-sealed, Sewer/Septic Tank Shared with Other Households	Water-sealed, Other Depository, Used Exclusively by the Households	Water-sealed, Other Depository, Shared with Other Households	Closed Pit	Open Pit	Others (Pail System, etc.)	None
Philippines	11,407,262	3,916,682	942,430	1,235,009	533,514	1,082,760	1,639,078	227,671	1,830,118
National Capital Region	1,569,588	1,008,554	278,592	77,471	61,933	30,054	23,404	30,933	58,647
Cordillera Adm. Region	219,349	51,250	19,562	12,191	7,139	32,451	76,719	3,211	16,826
1 Ilocos Region	659,403	232,388	51,596	155,758	64,573	60,006	67,425	4,534	23,123
2 Cagayan Valley	446,839	118,745	33,217	106,935	53,853	38,666	70,834	1,805	22,784
3 Central Luzon	1,163,205	462,623	111,535	164,542	75,763	116,152	90,367	27,259	114,964
4 Southern Tagalog	1,583,682	574,356	123,991	139,445	62,570	140,827	212,340	29,941	300,212
5 Bicol Region	708,802	180,367	34,991	77,371	25,604	72,122	115,209	22,149	180,989
6 Western Visayas	985,274	213,065	34,756	84,417	26,823	154,928	255,476	19,868	195,941
7 Central Visayas	873,843	244,833	57,783	88,874	31,664	68,549	96,202	12,340	273,598
8 Eastern Visayas	584,964	172,372	32,456	61,138	15,712	20,928	54,604	15,154	212,600
9 Western Mindanao	577,837	106286	23,862	54,931	16,904	61,392	140,211	24,682	149,569
10 Northern Mindanao	639,108	208,093	42,896	70,305	23,724	86,321	100,534	7,428	99,807
11 Southern Mindanao	823,316	246,115	70,079	92,566	44,617	116,548	152,703	11,047	89,641
12 Central Mindanao	572,052	97,635	27,114	49,065	22,635	83,816	183,050	17,320	91,417

Source: National Statistics Office.

Table 1.17
NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS
BY KIND OF FUEL USED FOR LIGHTING AND BY REGION
1990

Region	Total Number of Households	Fuel Used for Lighting				
		Electricity	Kerosene (Gaas)	Liquefied Petroleum Gas (LPG)	Oil	Others
Philippines	11,407,262	6,280,370	4,864,358	191,617	14,263	56,654
National Capital Region	1,569,588	1,443,216	101,536	21,805	874	2,157
Cordillera Administrative Region	219,349	99,989	107,831	3,764	279	7,486
1 Ilocos Region	659,403	429,140	218,421	8,890	602	2,350
2 Cagayan Valley	446,839	204,173	232,483	5,351	659	4,173
3 Central Luzon	1,163,205	917,304	232,572	9,328	837	3,164
4 Southern Tagalog	1,583,682	991,114	563,848	19,682	2,077	6,961
5 Bicol Region	708,802	266,274	429,802	9,622	584	2,520
6 Western Visayas	985,274	381,378	588,690	10,904	1,037	3,265
7 Central Visayas	873,843	371,584	481,782	14,429	1,044	5,004
8 Eastern Visayas	584,964	162,673	395,129	23,202	946	3,014
9 Western Mindanao	577,837	163,307	384,619	23,188	2,116	4,607
10 Northern Mindanao	639,108	287,702	337,112	10,028	506	3,760
11 Southern Mindanao	823,316	373,190	427,360	17,805	753	4,208
12 Central Mindanao	572,052	189,326	363,173	13,619	1,949	3,985

Source: National Statistics Office.

Table 1.18
HUMAN DEVELOPMENT INDEX BY PROVINCE
1994 and 1997

Region and province	1994	1997
Philippines	0.660	0.625
NCR	0.873	0.885
CAR		
Abra	0.517	0.579
Apayao	0.496	0.529
Benguet	0.617	0.624
Ifugao	0.397	0.448
Kalinga Apayao	0.496	0.522
Mountain Province	0.503	0.541
1 Ilocos Region		
Ilocos Norte	0.617	0.644
Ilocos Sur	0.597	0.615
La Union	0.617	0.617
Pangasinan	0.598	0.611
2 Cagayan Valley		
Batanes	0.750	0.709
Cagayan	0.589	0.552
Isabela	0.600	0.603
Nueva Vizcaya	0.581	0.576
Quirino	0.512	0.552
3 Central Luzon		
Bataan	0.643	0.723
Bulacan	0.721	0.700
Nueva Ecija	0.619	0.602
Pampanga	0.658	0.646
Tarlac	0.570	0.604
Zambales	0.576	0.598
4 Southern Tagalog		
Aurora	0.552	0.585
Batangas	0.666	0.681
Cavite	0.773	0.721
Laguna	0.710	0.673
Marinduque	0.609	0.582
Occidental Mindoro	0.577	0.553
Oriental Mindoro	0.589	0.592
Palawan	0.491	0.535
Quezon	0.576	0.599
Rizal	0.722	0.690
Romblon	0.480	0.533
5 Bicol Region		
Albay	0.569	0.556
Camarines Norte	0.548	0.549
Camarines Sur	0.577	0.568
Catanduanes	0.562	0.550
Masbate	0.447	0.487
Sorsogon	0.525	0.589
6 Western Visayas		
Aklan	0.569	0.553
Antique	0.490	0.550
Capiz	0.493	0.543
Iloilo	0.570	0.584
Negros Occidental	0.543	0.539
Guimaras	0.556	0.555
7 Central Visayas		
Bohol	0.521	0.543
Cebu	0.562	0.556
Negros Oriental	0.495	0.494
Siquijor	0.510	0.509
8 Eastern Visayas		
Biliran	0.510	0.522
Eastern Samar	0.553	0.509
Leyte	0.501	0.520
Northern Samar	0.457	0.482
Samar	0.457	0.492
Southern Leyte	0.556	0.550
9 Western Mindanao		
Basilan	0.411	0.434
Zamboanga del Norte	0.461	0.505
Zamboanga del Sur	0.502	0.521
10 Northern Mindanao		
Bukidnon	0.503	0.533
Camiguin	0.493	0.532
Misamis Oriental	0.555	0.540
Misamis Occidental	0.541	0.533
11 Southern Mindanao		
Davao	0.533	0.525
Davao del Sur	0.490	0.517
Davao Oriental	0.470	0.492
South Cotabato	0.527	0.532
Sarangani	0.516	0.489
Sultan Kudarat	0.506	0.529
12 Central Mindanao		
Lanao del Norte	0.461	0.465
North Cotabato	0.503	0.514
ARMM		
Lanao del Sur	0.427	0.408
Maguindanao	0.410	0.403
Sulu	0.347	0.331
Tawi-Tawi	0.376	0.425
Caraga Region		
Agusan del Norte	0.508	0.512
Agusan del Sur	0.449	0.478
Surigao del Norte	0.518	0.527
Surigao del Sur	0.533	0.516

Source: Human Development Network.

Table 1.19
HOUSING LOANS GRANTED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM
BY REGION
1989 to 1999

REGION	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NCR	196.796	433.099	489.355	567.980	240.154	608.107	592.624	1,822.336	6,650.448	7,040.110	4,204.762
REGION I	3.359	7.393	48.480	25.894	72.481	49.384	103.388	135.582	228.774	159.072	116.861
REGION II	3.359	7.393	21.152	16.346	18.724	22.176	39.381	57.576	97.852	92.235	121.916
REGION III	57.801	127.206	69.330	67.504	67.805	124.328	83.555	110.741	373.240	339.148	257.779
REGION IV	11.360	25.000	60.971	52.348	97.012	148.514	153.179	245.480	382.182	246.645	206.132
REGION V	23.755	52.278	105.598	74.489	95.760	135.544	200.477	372.928	418.777	248.158	146.540
REGION VI	21.548	47.421	32.741	84.461	91.260	114.628	143.713	217.815	413.934	381.181	308.326
REGION VII	8.560	18.839	57.154	126.527	177.945	283.310	348.559	295.665	467.341	344.161	296.322
REGION VIII	8.083	17.788	35.428	79.835	74.200	70.897	85.831	202.509	199.527	233.957	200.753
REGION IX	7.217	15.882	23.211	26.434	42.211	47.809	71.842	141.751	176.970	180.873	122.370
REGION X	7.712	16.973	33.301	59.367	69.229	98.143	59.027	265.860	376.376	369.001	325.740
REGION XI	12.892	28.372	100.378	95.358	106.303	184.944	183.976	455.468	918.876	562.118	500.699
REGION XII	6.759	14.874	36.118	39.354	64.344	80.323	134.025	182.926	156.174	153.851	185.872
TOTAL	369.201	812.518	1,113.217	1,315.897	1,217.428	1,968.107	2,199.577	4,506.637	10,860.471	10,350.510	6,994.072

Note: 1. Housing loans granted in NCR is inclusive of Rizal, Cavite and Laguna provinces.
2. Housing loans granted in Region I is inclusive of CAR.
3. Housing loans granted in Region 10 is inclusive of Caraga Region.
4. Housing loans granted in Region 9 and 12 are inlcusive of ARMM.
5. Regional distribution of loans granted in 1989 is not available. Breakdown by region was based on the regional distribution of loans granted in 1990.

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

Table 1.20
NUMBER OF HOUSING UNITS FINANCED UNDER THE PAG-IBIG EXPANDED HOUSING LOAN PROGRAM
BY REGION
1989 to 1999

REGION	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NCR	2,717	4,290	4,748	4,335	3,397	2,952	3,856	8,150	30,375	30,537	17,827
REGION I	36	57	632	139	547	231	745	646	1,163	828	663
REGION II	116	183	197	60	148	91	383	329	524	506	775
REGION III	1,053	1,662	675	588	509	1,359	744	626	2,328	1,561	1,141
REGION IV	156	246	575	130	747	974	908	1,257	2,840	1,169	972
REGION V	340	537	912	609	810	1,351	1,573	2,792	2,639	1,477	822
REGION VI	219	346	205	245	652	899	934	1,467	2,201	1,984	1,629
REGION VII	111	175	392	787	793	1,260	1,833	1,454	2,079	1,524	1,314
REGION VIII	103	163	289	503	555	504	592	1,160	1,114	1,122	893
REGION IX	105	166	190	313	306	526	626	891	972	938	635
REGION X	107	169	268	344	430	615	517	1,462	1,891	1,847	1,668
REGION XI	169	267	826	459	706	1,039	1,268	2,580	5,567	3,061	2,764
REGION XII	99	156	337	342	483	531	742	1,054	943	908	965
TOTAL	5,331	8,417	10,246	8,854	10,083	12,332	14,721	23,868	54,636	47,462	32,068

Note: 1. Housing loans granted in NCR is inclusive of Rizal, Cavite and Laguna provinces.
2. Housing loans granted in Region I is inclusive of CAR.
3. Housing loans granted in Region 10 is inclusive of Caraga Region.
4. Housing loans granted in Region 9 and 12 are inlcusive of ARMM.
5. Regional distribution of loans granted in 1989 is not available. Breakdown by region was based on the regional distribution of loans granted in 1990.

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

2 INCOME AND PRICES

Statistics on income and expenditures provide information on the economic welfare of the population. The data are vital to planners in their 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, sources of financing for capital formation, impact of taxes and inflation and other related concerns.

All income and expenditures data presented in this chapter come from the Family Income and Expenditures Survey (FIES) of the National Statistics Office (NSO). The FIES data are available for 1961, 1965, 1971, 1985, 1988, 1991, 1994 and 1997. 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. Likewise, a single person living alone is considered a distinct family.

Total family income consists of cash and non-cash income and receipts from other sources. On the other hand, family expenditures refer to the expenses or disbursements incurred by the family purely for personal consumption. It excludes all expenses related to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption.

With poverty alleviation being one of the country's major goals, poverty statistics serve as an important input in assessing the poverty situation. The chapter includes data on poverty threshold, magnitude of the poor and poverty incidence at the regional level. Poverty threshold refers to the minimum yearly per capita income required or the expenditure necessary to meet the food requirements and other non-food basic needs per person. The magnitude of the poor is the number of families or population whose per capita incomes fall below the poverty threshold. On the other hand, poverty incidence is defined as the proportion of families/population falling below the food threshold to the total number of families/population. Statistics on poverty are computed by the Technical Staff of the National Statistical Coordination Board (NSCB) based on the methodology formulated by the Technical Working Group on Income and Poverty Statistics (formerly known as the TWG on Income Statistics under the Inter-Agency Committee on Labor and Productivity Statistics (IACLIPS).

Price statistics are also presented in this chapter. The data include the Consumer Price Index (CPI), Retail Price Index (RPI), Wholesale Price Index (WPI), and Producer's Price Index (PPI).

The CPI provides a measure of the average changes in the retail prices of a fixed basket of goods and services usually purchased by households for their consumption. The price data needed for the computation of the index are gathered through the monthly survey of retail prices of commodities conducted nationwide by the NSO and the Bureau of Agricultural Statistics (BAS). The CPI is presently based on 1994 prices and the weights of the index were taken from the results of the 1994 FIES, specifically the expenditures on various consumer items as a proportion to total expenditures. The CPI is available at the provincial, regional and national levels and for ten (10) selected cities.

The RPI measures the changes of the prices at which retailers dispose of their goods to consumers and end-users. The index is for Metro Manila only and is based on 1978 prices. The RPI 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, and for the items not included in the CPI, a separate price survey is conducted every month in Metro Manila by the NSO. The weights utilized for the RPI were computed based on the value of expenditures for goods and services of consumers for the retail sector as obtained from the 1974 Input-Output Table. These were then updated to 1978 levels through relative price movements.

The WPI, on the other hand, measures the changes in the price level of commodities that flow into the wholesale trade intermediaries. These commodities are transacted in bulk for further resale or processing. At present, the WPI is for Metro Manila only and is based on 1985 prices. The prices of commodities included in the WPI market basket are gathered through the monthly survey of wholesale prices conducted in Metro Manila by the NSO and BAS. The weights were based on the value of sales of commodities traded in the wholesale market in 1985 as derived from the 1985 Input-Output Table.

The other type of price index is the PPI which is for agriculture and manufacturing. For PPI for agriculture, the producer's prices of agricultural commodities are collected from farmers every month through the Farm Prices Survey of the BAS. The index is currently based on 1994 prices and the weights used in the computation of the index were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered from manufacturing establishments every month through the Producer's Price Survey of the NSO. The index is 1992-based and the weights were computed using the value of products sold from the Annual Survey of Establishments of the NSO.

The BAS is responsible for the collection of retail, wholesale and producer's prices of agricultural commodities while the NSO takes charge of gathering the prices of the other commodities that enter into the computation of the different price indices. The NSO processes and releases the CPI, RPI, WPI and PPI for manufacturing while the BAS processes and releases the PPI for agriculture.

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Figure 2.1 TOTAL NUMBER OF FAMILIES BY INCOME CLASS,: 1997

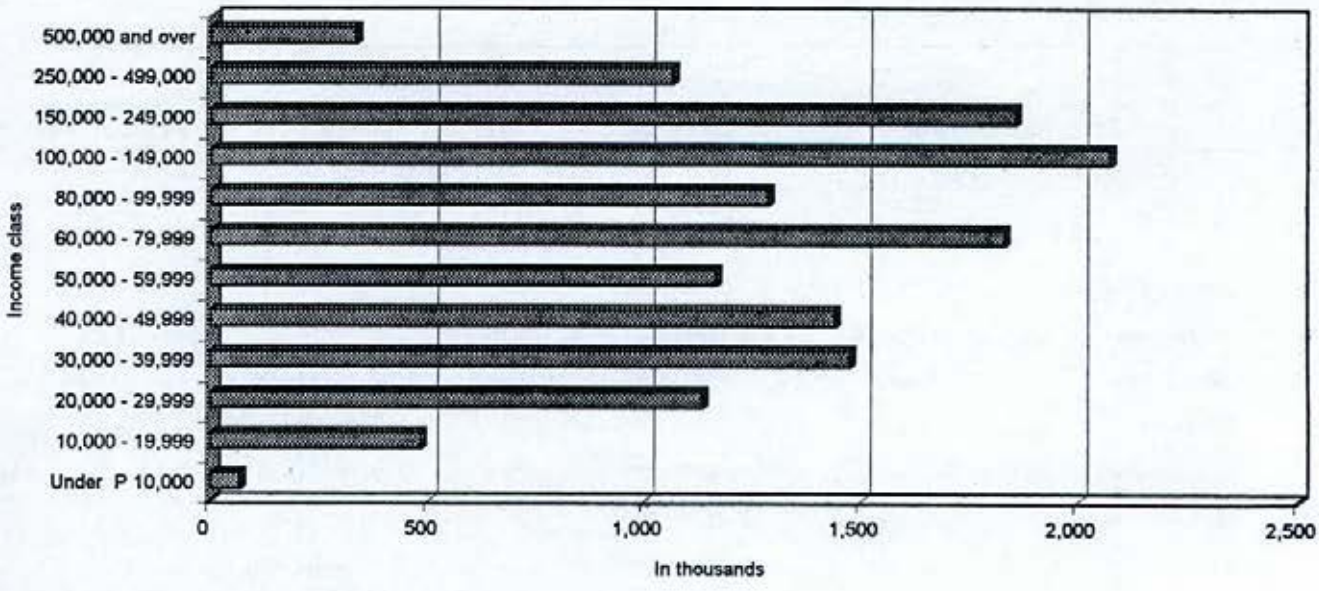


Figure 2.2 AVERAGE INCOME, EXPENDITURE AND SAVING BY REGION: 1997

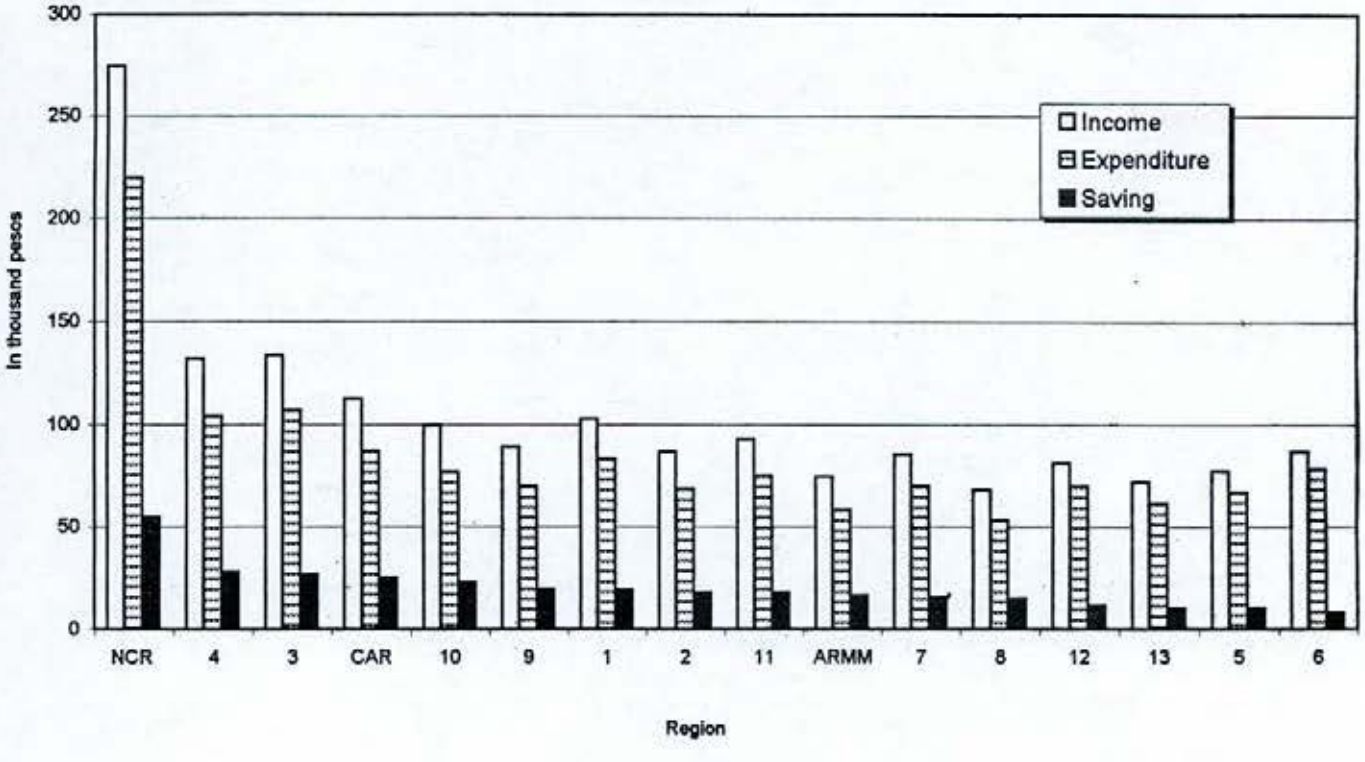


Table 2.1
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY INCOME CLASS
1988, 1991, 1994, and 1997

Income class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
1988	10,533,927	425,650,952	40,408	342,578,100	32,521
Under P 6,000	179,240	829,053	4,625	995,171	5,552
6,000 - 9,999	632,703	5,222,207	8,254	5,709,941	9,025
10,000 - 14,999	1,418,339	17,927,850	12,640	18,110,448	12,769
15,000 - 19,999	1,412,363	24,669,138	17,467	23,586,164	16,700
20,000 - 29,999	2,265,258	55,791,355	24,629	50,574,402	22,326
30,000 - 39,999	1,382,995	47,982,279	34,694	41,778,499	30,209
40,000 - 59,999	1,476,584	71,981,724	48,749	59,955,076	40,604
60,000 - 99,999	1,109,936	83,672,148	75,385	65,810,910	59,293
100,000 and over	656,509	117,575,197	179,092	76,057,489	115,851
Median (pesos)	-	26,694	-	23,431	-
1991 *	119,754	780,632,471	65,186	622,616,202	51,991
Under P 10,000	3,064	2,324,801	7,586	2,897,784	9,456
10,000 - 19,999	16,475	25,692,033	15,594	26,539,325	16,108
20,000 - 29,999	21,456	53,372,670	24,876	50,947,743	23,746
30,000 - 39,999	17,317	60,144,821	34,731	53,785,473	31,059
40,000 - 49,999	12,509	55,946,659	44,725	48,876,730	39,073
50,000 - 59,999	9,787	53,557,485	54,723	45,552,468	46,544
60,000 - 79,999	12,344	85,201,727	69,024	72,077,408	58,392
80,000 - 99,999	7,724	68,990,981	89,315	56,552,279	73,212
100,000 - 149,000	10,170	123,082,004	121,024	96,519,219	94,905
150,000 - 249,000	5,934	111,562,335	187,990	84,141,484	141,784
250,000 - 499,000	2,373	77,253,868	325,592	56,441,785	237,878
500,000 and over	600	63,503,086	1,058,304	28,284,506	471,372

* - Figures for 1991 on Total number of families are expressed in hundreds ('00).

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey (FIES) exclude data for Rizal province as fire destroyed the accomplished questionnaires of the province.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.1 (continued)

Income Class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
1994	12,754,944	1,060,709,953	83,161	863,008,317	67,661
Under P 10,000	149,537	1,155,527	7,727	1,294,445	8,656
10,000 - 19,999	933,267	14,784,833	15,842	15,673,938	16,795
20,000 - 29,999	1,644,422	41,398,132	25,175	40,593,292	24,685
30,000 - 39,999	1,652,896	57,711,595	34,915	54,299,877	32,851
40,000 - 49,999	1,391,055	62,339,730	44,815	56,827,800	40,852
50,000 - 59,999	1,133,426	62,142,757	54,827	54,948,642	48,480
60,000 - 79,999	1,698,025	117,570,078	69,239	101,905,106	60,014
80,000 - 99,999	1,074,314	96,063,236	89,418	82,040,837	76,366
100,000 - 149,000	1,501,550	183,074,676	121,924	148,289,246	98,757
150,000 - 249,000	1,054,063	198,130,574	187,960	152,520,907	144,698
250,000 - 499,000	419,355	137,142,053	327,031	101,176,406	241,267
500,000 and over	103,035	89,196,762	865,696	53,437,820	518,639
1997	14,192,462	1,748,060,769	123,168	1,412,677,414	99,537
Under P 10,000	66,917	528,794	7,902	636,280	9,508
10,000 - 19,999	482,827	7,776,816	16,107	8,831,474	18,291
20,000 - 29,999	1,132,664	28,690,522	25,330	31,160,646	27,511
30,000 - 39,999	1,473,041	51,678,003	35,083	52,742,894	35,805
40,000 - 49,999	1,438,575	64,564,566	44,881	63,148,461	43,897
50,000 - 59,999	1,163,897	63,844,551	54,854	60,907,808	52,331
60,000 - 79,999	1,828,642	127,076,582	69,492	116,593,661	63,760
80,000 - 99,999	1,285,026	114,918,993	89,429	102,743,805	79,955
100,000 - 149,000	2,072,417	253,681,486	122,409	217,153,811	104,783
150,000 - 249,000	1,853,665	354,311,713	191,141	283,906,961	153,160
250,000 - 499,000	1,063,498	351,005,380	330,048	263,024,866	247,321
500,000 and over	331,293	329,983,362	996,047	211,826,747	639,394

Table 2.2
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY INCOME CLASS, URBAN AND RURAL
1988, 1991, 1994, and 1997

Income class	1988				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	3,985,145	240,422,237	60,330	188,493,475	47,299
Under P 6,000	21,428	93,779	4,376	139,920	6,530
6,000 - 9,999	73,118	605,689	8,284	700,948	9,586
10,000 - 14,999	195,255	2,492,045	12,763	2,523,904	12,926
15,000 - 19,999	303,804	5,306,175	17,466	5,204,427	17,131
20,000 - 29,999	717,648	17,890,344	24,929	16,901,744	23,552
30,000 - 39,999	596,910	20,811,474	34,865	18,805,316	31,504
40,000 - 59,999	802,197	39,435,251	49,159	34,163,126	42,587
60,000 - 99,999	752,794	57,237,070	76,033	46,152,701	61,309
100,000 and over	521,990	96,550,411	184,966	63,901,389	122,419
RURAL					
Total	6,548,782	185,228,715	28,284	154,084,625	23,529
Under P 6,000	157,812	735,274	4,659	855,251	5,419
6,000 - 9,999	559,584	4,616,518	8,250	5,008,993	8,951
10,000 - 14,999	1,223,084	15,435,805	12,620	15,586,544	12,744
15,000 - 19,999	1,108,559	19,362,963	17,467	18,381,737	16,582
20,000 - 29,999	1,547,610	37,901,011	24,490	33,672,658	21,758
30,000 - 39,999	786,085	27,170,806	34,565	22,973,183	29,225
40,000 - 59,999	674,387	32,546,473	48,261	25,791,950	38,245
60,000 - 99,999	357,142	26,435,079	74,018	19,658,209	55,043
100,000 and over	134,519	21,024,786	156,296	12,156,100	90,367

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey (FIES) exclude data for Rizal province as fire destroyed the accomplished questionnaires of this province.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.2 (continued)

Income class	1991				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	59,385	531,919,567	89,571	418,971,428	70,551
Under P 10,000	845	625,877	7,403	852,786	10,086
10,000 - 19,999	4,020	6,332,940	15,753	6,729,394	16,740
20,000 - 29,999	6,434	16,195,551	25,172	15,824,940	24,596
30,000 - 39,999	6,891	24,126,630	35,010	22,294,314	32,351
40,000 - 49,999	6,171	27,703,508	44,891	25,162,603	40,774
50,000 - 59,999	5,697	31,250,558	54,851	27,888,251	48,950
60,000 - 79,999	8,238	57,098,235	69,314	49,973,305	60,665
80,000 - 99,999	5,495	49,280,885	89,689	41,689,725	75,873
100,000 - 149,000	7,915	96,203,691	121,540	77,143,370	97,460
150,000 - 249,000	5,046	94,934,472	188,147	72,820,235	144,319
250,000 - 499,000	2,070	67,881,568	327,935	51,371,544	248,175
500,000 and over	563	60,285,652	1,071,488	27,220,961	483,812
RURAL					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,219	1,698,924	7,656	2,044,998	9,216
10,000 - 19,999	12,455	19,359,093	15,543	19,809,931	15,905
20,000 - 29,999	15,022	37,177,119	24,749	35,122,803	23,382
30,000 - 39,999	10,426	36,018,191	34,546	31,491,159	30,204
40,000 - 49,999	6,338	28,243,152	44,563	23,714,128	37,417
50,000 - 59,999	4,090	22,306,927	54,545	17,664,217	43,192
60,000 - 79,999	4,106	28,103,492	68,441	22,104,103	53,830
80,000 - 99,999	2,230	19,710,095	88,393	14,862,554	66,654
100,000 - 149,000	2,255	26,878,313	119,212	19,375,849	85,936
150,000 - 249,000	889	16,627,863	187,102	11,321,248	127,390
250,000 - 499,000	303	9,372,300	309,576	5,070,241	167,475
500,000 and over	37	3,217,434	860,024	1,063,544	284,287

Table 2.2 (continued)
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY INCOME CLASS, URBAN AND RURAL
1988, 1991, 1994, and 1997

Income class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,317,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	29,059	226,599	7,798	239,912	8,256
10,000 - 19,999	200,872	3,193,471	15,898	3,633,513	18,089
20,000 - 29,999	424,394	10,767,625	25,372	10,700,807	25,214
30,000 - 39,999	527,659	18,518,463	35,095	17,771,314	33,680
40,000 - 49,999	548,381	24,691,553	45,026	23,165,149	42,243
50,000 - 59,999	525,725	28,906,188	54,983	26,608,999	50,614
60,000 - 79,999	954,498	66,512,078	69,683	59,243,844	62,068
80,000 - 99,999	718,059	64,270,473	89,506	56,381,847	78,520
100,000 - 149,000	1,108,894	136,027,184	122,669	113,280,151	102,156
150,000 - 249,000	845,362	159,579,206	188,770	125,564,961	148,534
250,000 - 499,000	366,207	119,689,609	326,836	90,121,979	246,096
500,000 and over	98,181	85,627,741	872,142	51,621,141	525,775
RURAL					
Total	6,407,653	342,699,764	53,483	284,674,699	44,427
Under P 10,000	120,478	928,928	7,710	1,054,533	8,753
10,000 - 19,999	732,395	11,591,362	15,827	12,040,425	16,440
20,000 - 29,999	1,220,028	30,630,507	25,106	29,892,485	24,501
30,000 - 39,999	1,125,236	39,193,133	34,831	36,528,563	32,463
40,000 - 49,999	842,674	37,648,176	44,677	33,662,651	39,947
50,000 - 59,999	607,701	33,236,570	54,692	28,339,643	46,634
60,000 - 79,999	743,527	51,058,001	68,670	42,661,262	57,377
80,000 - 99,999	356,256	31,792,762	89,241	25,658,990	72,024
100,000 - 149,000	392,655	47,047,493	119,819	35,009,095	89,160
150,000 - 249,000	208,702	38,551,368	184,720	26,955,946	129,160
250,000 - 499,000	53,148	17,452,444	328,374	11,054,428	207,993
500,000 and over	4,854	3,569,021	735,320	1,816,679	374,287

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey (FIES) exclude data for Rizal province as fire destroyed the accomplished questionnaires of this province.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.2 (continued)

Income class	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	8,111	61,738	7,612	64,943	8,007
10,000 - 19,999	82,827	1,322,836	15,971	1,543,181	18,631
20,000 - 29,999	181,310	4,637,474	25,578	5,071,423	27,971
30,000 - 39,999	297,082	10,427,323	35,099	10,679,412	35,948
40,000 - 49,999	367,272	16,535,911	45,024	16,316,058	44,425
50,000 - 59,999	372,881	20,479,028	54,921	19,859,065	53,258
60,000 - 79,999	816,428	57,181,662	70,039	53,982,387	66,120
80,000 - 99,999	715,339	64,217,418	89,772	59,161,270	82,704
100,000 - 149,000	1,348,750	165,828,490	122,950	145,296,979	107,727
150,000 - 249,000	1,391,201	267,179,346	192,049	218,908,247	157,352
250,000 - 499,000	870,693	289,107,219	332,043	221,461,652	254,351
500,000 and over	298,748	305,454,090	1,022,447	199,195,152	666,766
RURAL					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	58,806	467,055	7,942	571,337	9,716
10,000 - 19,999	400,000	6,453,980	16,135	7,288,293	18,221
20,000 - 29,999	951,354	24,053,048	25,283	26,089,223	27,423
30,000 - 39,999	1,175,959	41,250,680	35,078	42,063,482	35,770
40,000 - 49,999	1,071,302	48,028,655	44,832	46,832,403	43,715
50,000 - 59,999	791,015	43,365,524	54,823	41,048,743	51,894
60,000 - 79,999	1,012,215	69,894,920	69,051	62,611,274	61,856
80,000 - 99,999	569,687	50,701,575	88,999	43,582,535	76,503
100,000 - 149,000	723,667	87,852,997	121,400	71,856,833	99,295
150,000 - 249,000	462,464	87,132,366	188,409	64,998,713	140,549
250,000 - 499,000	192,806	61,898,162	321,039	41,563,214	215,570
500,000 and over	32,545	24,529,272	753,703	12,631,594	388,127

Table 2.3
NUMBER OF FAMILIES, AVERAGE ANNUAL INCOME AND EXPENDITURES BY REGIO 1988, 1991, 1994, and 1997

Region	Total number of families	Average Income	Average Expenditures	Saving
1988	10,533,927	40,408	32,521	7,887
NCR Metro Manila	1,435,436	79,314	60,355	18,959
CAR Cordillera Administrative Region	213,592	33,838	28,722	5,116
1 Ilocos Region	624,707	34,031	27,670	6,361
2 Cagayan Valley	437,907	32,939	24,582	8,357
3 Central Luzon	1,038,222	46,855	38,660	8,195
4 Southern Tagalog	1,284,464	37,978	32,058	5,920
5 Bicol Region	737,972	26,570	23,253	3,317
6 Western Visayas	956,611	31,164	27,162	4,002
7 Central Visayas	829,546	27,972	22,157	5,815
8 Eastern Visayas	598,521	25,345	20,533	4,812
9 Western Mindanao	539,252	31,984	24,624	7,360
10 Northern Mindanao	606,783	35,801	28,865	6,936
11 Southern Mindanao	737,782	37,132	30,061	7,071
12 Central Mindanao	493,131	35,090	27,696	7,394
1991	11,975,441	65,186	51,991	13,195
NCR Metro Manila	1,644,390	138,256	105,731	32,525
CAR Cordillera Administrative Region	227,719	58,985	43,816	15,169
1 Ilocos Region	671,526	56,678	45,016	11,662
2 Cagayan Valley	489,375	50,850	39,991	10,859
3 Central Luzon	1,194,940	76,203	61,904	14,299
4 Southern Tagalog	1,615,856	68,960	54,818	14,142
5 Bicol Region	823,709	39,823	33,911	5,912
6 Western Visayas	1,069,712	47,723	42,670	5,053
7 Central Visayas	904,437	45,255	35,480	9,775
8 Eastern Visayas	661,344	38,475	31,760	6,715
9 Western Mindanao	478,750	42,622	32,605	10,017
10 Northern Mindanao	685,493	45,179	37,641	7,538
11 Southern Mindanao	830,030	51,722	41,011	10,711
12 Central Mindanao	367,323	44,398	37,165	7,233
ARMM Autonomous Region in Muslim Mindanao	310,837	43,677	34,260	9,417

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey exclude data for Rizal Province as fire destroyed the accomplished questionnaires of this province.
2. The real average family income and expenditures for each region in 1988 were derived using the respective regional CPIs with base year 1985 as deflators.
3. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.3 (continued)

Region	Total number of families	Average Income	Average Expenditures	Saving
1994	12,754,944	83,161	67,661	15,500
NCR Metro Manila	1,765,644	173,599	138,427	35,172
CAR Cordillera Administrative Regi	241,204	74,669	60,317	14,352
1 Ilocos Region	706,263	66,125	54,175	11,950
2 Cagayan Valley	523,098	68,851	53,251	15,600
3 Central Luzon	1,274,646	94,092	75,427	18,665
4 Southern Tagalog	1,731,396	87,627	71,085	16,542
5 Bicol Region	877,895	54,167	46,343	7,824
6 Western Visayas	1,133,399	64,078	57,868	6,210
7 Central Visayas	952,353	57,579	46,883	10,696
8 Eastern Visayas	693,679	49,912	37,522	12,390
9 Western Mindanao	508,768	50,784	43,486	7,298
10 Northern Mindanao	734,195	57,831	46,363	11,468
11 Southern Mindanao	887,145	70,711	59,542	11,169
12 Central Mindanao	395,243	61,282	50,527	10,755
ARMM Autonomous Region in Muslim Mindanao	330,016	51,304	38,802	12,502
1997	14,192,462	123,168	99,537	23,631
NCR Metro Manila	1,991,987	270,993	217,840	53,153
CAR Cordillera Administrative Regi	259,033	112,361	86,924	25,437
1 Ilocos Region	777,937	102,597	83,307	19,290
2 Cagayan Valley	587,123	86,822	68,556	18,266
3 Central Luzon	1,435,994	133,130	105,558	27,572
4 Southern Tagalog	1,938,287	132,363	104,002	28,361
5 Bicol Region	968,877	77,132	67,012	10,120
6 Western Visayas	1,249,979	86,770	78,612	8,158
7 Central Visayas	1,046,159	85,215	69,569	15,646
8 Eastern Visayas	751,367	67,772	53,039	14,733
9 Western Mindanao	556,753	87,294	67,456	19,838
10 Northern Mindanao	528,138	99,486	76,715	22,771
11 Southern Mindanao	890,383	94,408	76,136	18,272
12 Central Mindanao	449,538	81,093	68,519	12,574
13 Caraga	404,819	71,726	61,815	9,911
ARMM Autonomous Region in Muslim Mindanao	356,087	74,885	57,546	17,339

Table 2.4
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY EXPENDITURE CLASS, URBAN AND RURAL 1988, 1991, 1994 and 1997

Expenditure class	1988				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	3,985,145	240,422,237	60,330	188,493,475	47,299
Under P 6,000	21,428	127,345	5,617	102,238	4,492
6,000 - 9,999	73,118	1,016,524	10,808	785,607	8,353
10,000 - 14,999	195,255	4,362,095	16,143	3,447,609	12,759
15,000 - 19,999	303,804	7,925,562	21,236	6,561,954	17,582
20,000 - 29,999	717,648	25,070,493	30,226	20,581,967	24,814
30,000 - 39,999	596,910	28,419,389	42,646	23,116,139	34,688
40,000 - 59,999	802,197	51,854,326	61,986	41,077,954	49,104
60,000 - 99,999	752,794	56,457,518	95,303	44,455,886	75,043
100,000 and over	521,990	65,188,384	217,214	48,364,121	161,154
RURAL					
Total	6,548,782	185,228,715	28,284	154,084,625	23,529
Under P 6,000	157,812	1,085,550	5,893	825,162	4,479
6,000 - 9,999	559,584	6,841,545	10,240	5,509,919	8,247
10,000 - 14,999	1,223,084	21,103,677	14,996	17,705,448	12,581
15,000 - 19,999	1,108,559	26,455,139	20,314	22,647,327	17,390
20,000 - 29,999	1,547,610	43,324,292	28,556	36,936,388	24,346
30,000 - 39,999	786,085	29,202,195	41,229	24,326,708	34,345
40,000 - 59,999	674,387	28,050,194	56,823	23,594,386	47,796
60,000 - 99,999	357,142	19,804,547	90,363	16,243,813	74,116
100,000 and over	134,519	9,361,378	192,736	6,295,473	129,614

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey (FIES) exclude data for Rizal province as fire destroyed the accomplished questionnaires of this province.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.4 (continued)

Expenditure class	Total number of families (hundreds)	1991			
		Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	59,385	531,919,567	89,571	418,971,428	70,551
Under P 10,000	845	1,027,830	10,706	713,476	7,431
10,000 - 19,999	4,020	10,830,050	20,545	8,326,488	15,795
20,000 - 29,999	6,434	25,885,358	31,231	20,899,146	25,215
30,000 - 39,999	6,891	34,189,182	44,394	26,883,499	34,907
40,000 - 49,999	6,171	39,013,086	55,575	31,483,029	44,848
50,000 - 59,999	5,697	38,143,226	67,115	31,206,452	54,909
60,000 - 79,999	8,238	70,675,978	87,067	56,414,323	69,498
80,000 - 99,999	5,495	62,097,016	112,513	49,273,668	89,279
100,000 - 149,000	7,915	92,566,822	150,384	74,047,967	120,298
150,000 - 249,000	5,046	88,470,041	261,714	62,769,047	185,685
250,000 - 499,000	2,070	41,884,958	416,325	32,968,981	327,702
500,000 and over	563	27,136,019	960,067	23,985,353	848,597
RURAL					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,219	2,970,350	10,429	2,192,649	7,698
10,000 - 19,999	12,455	31,052,676	19,549	24,832,747	15,634
20,000 - 29,999	15,022	48,699,133	29,655	40,478,735	24,649
30,000 - 39,999	10,426	41,702,455	40,938	35,093,977	34,450
40,000 - 49,999	6,338	29,955,039	52,512	25,395,018	44,518
50,000 - 59,999	4,090	20,827,301	65,747	17,275,008	54,533
60,000 - 79,999	4,106	25,811,704	85,654	20,580,003	68,293
80,000 - 99,999	2,230	15,758,413	113,086	12,325,810	88,453
100,000 - 149,000	2,255	19,617,008	154,782	15,103,412	119,169
150,000 - 249,000	889	8,872,461	222,840	7,127,584	179,016
250,000 - 499,000	303	2,525,098	357,952	2,422,821	343,453
500,000 and over	37	921,266	730,178	817,010	647,547

Table 2.4 (continued)
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE BY EXPENDITURE CLASS, URBAN AND RURAL
1988, 1991, 1994 and 1997

Expenditure class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,347,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	33,588	304,259	9,059	252,446	7,516
10,000 - 19,999	252,270	5,091,802	20,184	4,078,141	16,166
20,000 - 29,999	527,670	16,210,224	30,720	13,303,232	25,211
30,000 - 39,999	673,746	29,030,235	43,088	23,590,732	35,014
40,000 - 49,999	659,133	36,227,945	54,963	29,614,278	44,929
50,000 - 59,999	600,154	40,404,120	67,323	33,035,454	55,045
60,000 - 79,999	1,015,259	87,910,793	86,590	70,651,640	69,590
80,000 - 99,999	726,944	79,525,082	109,396	64,958,092	89,358
100,000 - 149,000	994,326	148,033,210	148,878	120,478,315	121,166
150,000 - 249,000	609,228	140,592,849	230,772	113,866,292	186,902
250,000 - 499,000	215,298	91,170,240	423,460	71,151,203	330,477
500,000 and over	39,676	43,509,430	1,096,624	33,353,792	840,658
RURAL					
Total	6,407,653	342,699,764	53,483	284,674,700	44,427
Under P 10,000	152,481	1,490,499	9,775	1,180,289	7,741
10,000 - 19,999	880,875	17,018,626	19,320	13,911,091	15,792
20,000 - 29,999	1,450,514	43,109,017	29,720	36,312,189	25,034
30,000 - 39,999	1,249,796	51,766,203	41,420	43,454,947	34,770
40,000 - 49,999	842,703	43,625,081	51,768	37,503,576	44,504
50,000 - 59,999	598,500	38,751,805	64,748	32,725,278	54,679
60,000 - 79,999	590,595	48,864,393	82,738	40,607,430	68,757
80,000 - 99,999	273,049	30,728,683	112,539	24,227,920	88,731
100,000 - 149,000	253,076	36,657,216	144,847	30,134,624	119,073
150,000 - 249,000	93,956	22,716,735	241,782	17,629,120	187,632
250,000 - 499,000	20,826	7,144,407	343,059	6,106,771	293,234
500,000 and over	1,283	827,099	644,761	881,465	687,141

Notes: 1. Final results of the 1988 Family Income and Expenditures Survey (FIES) exclude data for Rizal province as fire destroyed the accomplished questionnaires of this province.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 2.4 (continued)

Expenditure class	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	10,775	102,804	9,541	85,078	7,896
10,000 - 19,999	82,710	1,573,182	19,020	1,334,675	16,137
20,000 - 29,999	233,771	7,291,911	31,193	5,982,815	25,593
30,000 - 39,999	356,170	15,182,638	42,628	12,575,505	35,308
40,000 - 49,999	461,231	25,033,497	54,275	20,817,957	45,136
50,000 - 59,999	467,062	32,422,904	69,419	25,670,580	54,962
60,000 - 79,999	949,347	81,550,113	85,901	66,506,396	70,055
80,000 - 99,999	805,231	89,096,667	110,647	72,179,905	89,639
100,000 - 149,000	1,479,229	224,720,333	151,917	181,152,382	122,464
150,000 - 249,000	1,187,669	284,781,737	239,782	226,704,556	190,882
250,000 - 499,000	567,639	242,163,976	426,616	187,697,321	330,663
500,000 and over	149,808	198,512,771	1,325,115	150,832,600	1,006,839
RURAL					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	59,415	551,562	9,283	478,753	8,058
10,000 - 19,999	427,028	8,221,723	19,253	6,920,318	16,206
20,000 - 29,999	1,000,212	28,979,639	28,973	25,506,924	25,502
30,000 - 39,999	1,343,127	52,862,621	39,358	46,949,750	34,956
40,000 - 49,999	1,179,664	58,548,178	49,631	52,779,744	44,741
50,000 - 59,999	847,298	51,552,663	60,844	46,461,738	54,835
60,000 - 79,999	1,016,674	80,658,305	79,335	70,203,052	69,052
80,000 - 99,999	558,348	59,176,101	105,984	49,757,465	89,116
100,000 - 149,000	602,871	88,717,160	147,158	72,314,002	119,949
150,000 - 249,000	326,949	78,438,529	239,911	60,830,908	186,056
250,000 - 499,000	69,776	30,046,240	430,610	22,585,640	323,688
500,000 and over	10,459	7,875,514	752,989	6,349,351	607,071

Table 2.5
AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS
1988, 1991, 1994 and 1997

Family Size	1988									
	Income Class									
	All income classes	Under 6,000	6,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000-59,999	60,000-99,999	100,000 and over
Philippines										
No. of families	10,533,927	179,240	632,701	1,418,339	1,412,363	2,265,258	1,382,995	1,476,584	1,109,936	656,509
Average income	40,408	4,625	8,254	12,640	17,467	24,629	34,694	48,749	75,385	179,092
Ave. expenditure	32,521	5,552	9,025	12,769	16,700	22,326	30,209	40,604	59,293	115,851
One person										
No. of families	266,396	67,187	60,683	55,342	21,996	22,980	14,741	11,811	7,815	3,840
Average income	18,150	4,248	7,823	12,150	16,941	24,340	34,948	47,766	74,121	211,434
Ave. expenditure	14,745	4,190	6,893	10,304	14,266	19,338	26,135	39,155	63,436	144,889
Two persons										
No. of families	717,429	44,729	127,664	142,650	94,450	136,330	63,279	48,195	37,744	22,389
Average income	27,123	4,646	7,956	12,385	17,416	24,183	34,400	48,652	74,325	187,600
Ave. expenditure	21,176	4,949	7,700	11,069	15,385	20,293	28,169	37,516	52,679	116,598
Three persons										
No. of families	1,261,085	31,274	112,782	237,217	203,852	265,925	136,546	137,429	83,912	52,147
Average income	32,359	5,024	8,273	12,428	17,408	24,381	34,694	48,631	76,301	170,934
Ave. expenditure	25,912	6,370	9,243	11,837	15,524	20,758	28,935	38,697	57,698	111,839
Four persons										
No. of families	1,814,071	15,335	117,614	280,724	253,488	398,328	231,526	248,726	180,756	87,575
Average income	37,837	5,096	8,439	12,689	17,357	24,598	34,678	48,858	74,100	185,370
Ave. expenditure	30,211	7,065	9,225	12,579	16,337	22,300	29,640	39,821	57,643	112,697
Five persons										
No. of families	1,968,642	10,603	95,394	254,033	270,515	448,923	248,484	288,210	219,467	133,012
Average income	42,036	5,002	8,379	12,819	17,521	24,675	34,927	48,242	74,963	178,880
Ave. expenditure	33,424	8,247	9,720	13,126	16,706	22,107	29,917	41,990	58,437	110,112
Six persons										
No. of families	1,664,411	3,553	50,662	189,861	227,363	372,813	245,241	277,579	193,177	104,162
Average income	42,849	5,244	8,451	12,630	17,403	24,628	34,543	49,200	74,580	180,484
Ave. expenditure	34,880	7,278	10,347	13,348	17,083	22,772	30,617	40,953	58,822	118,636
Seven persons										
No. of families	1,182,094	3,576	39,675	130,406	164,513	255,971	186,496	172,412	147,142	81,903
Average income	43,231	4,495	8,632	12,887	17,524	24,549	34,527	48,554	76,845	168,237
Ave. expenditure	36,025	8,517	11,204	14,111	17,783	22,858	31,215	40,814	62,058	116,031
Eight persons										
No. of families	789,723	1,590	22,224	74,049	97,719	178,584	119,527	127,412	105,125	63,493
Average income	46,037	3,420	8,344	12,767	17,720	25,059	34,565	48,476	76,155	168,525
Ave. expenditure	37,886	18,739	10,025	14,749	17,887	23,615	30,459	40,370	62,988	113,452
Nine persons										
No. of families	414,092	646	3,322	34,722	42,813	99,504	62,472	65,360	63,418	41,835
Average income	52,755	4,862	8,452	12,739	17,851	24,855	35,022	49,137	76,691	188,250
Ave. expenditure	43,101	7,316	10,985	14,692	18,561	23,948	31,438	41,593	60,359	134,062
Ten or more persons										
No. of families	455,983	747	2,681	19,335	35,654	85,900	74,685	99,449	71,380	66,152
Average income	62,567	5,729	8,495	13,238	17,611	25,175	35,020	49,443	76,427	188,476
Ave. expenditure	47,742	8,655	9,664	16,068	18,006	24,390	32,522	41,159	60,201	118,971

[a] - Figures are expressed in hundreds.

Source: National Statistics Office.

Table 2.5 (continued)

1991[a]									
Income Class									
All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
119,754	19,540	21,456	17,317	12,509	9,787	12,344	7,724	16,105	2,973
65,186	14,338	24,876	34,731	44,725	54,723	69,024	89,315	145,701	473,488
51,991	15,065	23,746	31,059	39,073	46,544	58,392	73,212	112,180	285,008
3,192	1,920	456	287	126	87	135	64	89	29
29,630	10,969	23,917	33,844	44,507	55,168	69,620	88,754	142,161	510,617
24,266	9,728	19,277	26,952	31,829	38,082	57,695	56,680	103,683	493,634
8,521	3,444	1,613	1,040	634	410	572	252	458	99
42,083	13,024	24,174	34,901	44,634	54,623	68,757	90,025	137,425	631,546
32,616	12,514	21,409	27,910	36,368	41,723	54,779	69,813	100,071	365,575
14,267	3,391	2,938	2,089	1,155	945	1,215	761	1,536	238
55,703	14,290	24,640	34,783	44,979	54,723	68,725	89,013	144,617	521,374
42,541	14,371	22,450	29,513	37,219	44,701	56,020	67,758	107,434	254,871
20,640	3,249	4,046	3,046	2,238	1,739	2,055	1,254	2,636	378
62,130	15,170	24,840	34,610	44,802	54,782	69,179	89,749	146,412	504,927
49,404	15,864	23,106	30,459	38,029	46,072	59,162	73,196	110,023	299,548
22,931	2,853	4,375	3,363	2,513	1,939	2,587	1,730	3,046	525
64,812	15,264	24,867	34,661	44,642	54,768	69,017	88,698	144,879	429,736
52,531	16,680	23,608	31,103	39,012	47,433	57,750	72,312	114,636	257,920
18,768	2,195	3,286	2,933	2,164	1,648	1,973	1,295	2,707	567
68,578	15,385	25,108	34,974	44,529	54,626	68,895	89,324	146,677	411,018
55,787	17,609	24,761	32,034	39,789	46,927	58,211	76,061	114,789	256,485
12,944	1,273	2,200	1,988	1,479	1,141	1,461	947	2,073	382
77,695	15,832	24,988	34,626	44,696	54,486	69,522	89,444	145,893	640,226
58,631	18,129	25,239	32,133	39,921	47,614	59,639	74,099	112,901	292,252
8,411	716	1,402	1,290	992	789	1,016	530	1,411	266
72,090	15,615	25,563	34,794	44,876	54,949	68,923	90,217	144,746	392,775
61,737	18,264	25,899	32,631	39,745	47,073	59,139	71,747	111,736	358,752
5,074	345	694	775	602	'529	676	418	847	188
77,546	15,430	24,819	34,595	44,896	54,775	68,630	89,290	148,192	420,408
63,101	19,530	25,937	32,576	42,289	47,652	60,247	74,604	113,206	275,715
5,005	156	447	506	607	560	654	474	1,301	299
99,346	16,433	26,030	34,902	44,794	54,791	69,157	89,327	147,696	426,737
78,751	20,653	27,430	33,346	42,123	47,785	60,895	80,173	114,485	276,132

Table 2.5 (continued)
AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS
1988, 1991, 1994 and 1997

Family Size	1994									
	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
Philippines										
No. of families	12,754,944	1,082,804	1,644,422	1,652,896	1,391,055	1,133,426	1,698,025	1,074,314	2,555,613	522,390
Average income	83,161	14,721	25,175	34,915	44,815	54,827	69,239	89,418	149,164	433,276
Ave. expenditure	67,661	15,671	24,685	32,851	40,852	48,480	60,014	76,366	117,706	295,975
One person										
No. of families	341,631	169,658	46,423	30,589	25,638	13,952	21,354	8,222	22,877	2,817
Average income	38,943	11,507	24,164	34,394	44,163	54,901	68,960	88,779	142,550	641,224
Ave. expenditure	32,449	10,445	20,024	29,553	39,184	42,357	56,445	67,030	114,676	532,939
Two persons										
No. of families	911,679	261,282	194,622	109,941	65,109	57,319	72,362	42,091	91,812	17,141
Average income	52,901	14,167	24,621	34,690	44,804	54,459	68,502	89,003	142,397	472,886
Ave. expenditure	41,267	13,657	21,852	29,528	38,043	42,952	53,198	71,278	103,045	309,496
Three persons										
No. of families	1,542,055	195,222	252,178	206,402	164,274	131,988	180,592	108,776	266,680	35,945
Average income	70,908	15,349	24,896	34,727	44,861	54,527	69,288	88,802	146,106	478,502
Ave. expenditure	57,189	16,262	23,314	31,313	39,166	46,987	56,913	75,885	111,235	329,358
Four persons										
No. of families	2,190,630	143,370	308,840	314,662	241,838	208,419	283,871	191,474	418,622	79,532
Average income	80,349	16,184	25,045	34,923	44,769	54,747	69,314	89,720	147,778	427,685
Ave. expenditure	65,423	17,546	24,080	32,059	39,836	48,367	59,397	74,332	116,873	296,031
Five persons										
No. of families	2,385,773	121,205	299,912	302,086	277,451	205,260	354,865	222,749	509,032	93,214
Average income	84,750	15,904	25,316	35,034	44,820	54,982	69,259	89,468	150,170	401,462
Ave. expenditure	69,400	17,776	25,447	33,159	41,111	48,981	59,677	76,355	119,824	269,585
Six persons										
No. of families	1,996,750	81,051	237,208	271,660	226,846	187,115	290,101	184,241	418,061	100,467
Average income	90,799	15,554	25,612	34,950	44,770	54,877	69,283	89,669	150,822	441,686
Ave. expenditure	73,485	19,239	26,015	33,687	41,219	48,973	61,570	76,311	119,452	293,383
Seven persons										
No. of families	1,477,855	58,393	149,495	197,169	172,927	144,738	224,700	135,069	326,690	68,675
Average income	90,141	15,970	25,205	34,979	44,811	54,921	69,084	89,350	150,149	426,314
Ave. expenditure	74,545	19,386	26,739	34,121	42,015	48,944	60,974	79,511	118,634	302,337
Eight persons										
No. of families	899,654	32,629	93,253	111,706	110,126	94,724	124,248	82,746	205,274	44,949
Average income	92,085	15,571	26,051	35,141	44,793	55,190	69,598	89,105	150,272	420,680
Ave. expenditure	75,228	19,903	27,247	34,623	42,451	49,738	63,637	79,071	117,732	280,726
Nine persons										
No. of families	512,070	12,087	43,441	67,592	57,599	50,824	65,317	50,132	134,296	30,783
Average income	97,923	16,414	25,520	34,897	44,967	54,864	68,368	89,683	146,932	402,989
Ave. expenditure	80,984	21,664	27,406	34,970	42,186	51,303	60,812	77,400	119,156	284,622
Ten or more persons										
No. of families	496,847	7,907	19,051	40,989	49,247	39,088	80,614	48,815	162,270	48,866
Average income	129,051	18,011	26,107	34,666	45,298	54,464	69,947	89,351	153,564	466,151
Ave. expenditure	103,005	22,836	29,559	35,834	43,687	50,986	63,175	77,276	124,965	320,828

Table 2.5 (continued)

1997									
Income Class									
All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
14,192,462	549,743	1,132,664	1,473,041	1,438,575	1,163,897	1,828,642	1,285,026	3,926,082	1,394,792
123,168	15,108	25,330	35,083	44,881	54,854	69,492	89,429	154,860	488,237
99,537	17,222	27,511	35,805	43,897	52,331	63,760	79,955	127,624	340,446
415,207	137,815	73,992	46,289	23,542	19,919	30,226	22,519	48,120	12,786
72,825	13,057	24,499	34,693	44,576	54,267	68,508	88,798	150,648	904,866
52,561	13,008	23,621	30,029	38,759	45,175	55,163	73,331	114,634	488,504
1,141,131	150,782	194,438	148,136	121,647	83,176	130,206	70,047	191,314	51,386
78,844	14,770	24,939	34,557	44,632	54,590	69,438	89,328	149,179	466,424
62,927	15,928	24,210	32,455	38,422	48,319	57,743	72,157	116,038	319,664
1,836,529	96,643	196,823	243,444	192,413	140,523	224,250	151,140	467,583	123,711
101,866	15,920	25,122	35,019	44,726	54,583	69,643	88,930	152,708	447,285
80,864	17,780	26,418	34,433	41,966	49,499	61,922	77,730	119,916	294,822
2,607,331	68,381	208,603	283,610	280,475	221,214	326,552	250,873	730,075	237,548
117,535	16,662	25,375	34,941	44,926	54,805	69,482	89,566	153,549	455,174
96,534	20,768	27,768	35,432	43,928	51,829	63,251	79,236	126,661	326,849
2,676,707	37,118	177,579	275,173	280,572	222,022	371,207	263,010	777,557	272,469
126,443	16,517	25,554	35,235	45,030	54,818	69,580	89,500	153,616	477,069
104,204	21,783	28,826	36,429	44,373	53,190	65,037	81,206	128,320	342,921
2,131,754	24,848	125,886	203,082	218,945	185,564	282,285	197,648	658,345	235,151
135,387	16,743	25,641	35,185	44,992	55,028	69,088	89,524	157,468	497,107
107,338	22,661	31,001	37,300	45,255	53,032	64,535	81,126	131,078	325,243
1,443,125	19,675	78,438	132,948	159,068	121,075	206,589	137,764	416,256	171,313
149,643	16,470	25,946	35,525	44,782	55,205	69,745	88,982	154,209	608,278
121,854	21,752	29,480	38,448	46,023	53,275	64,980	80,609	129,109	443,378
907,596	8,497	46,466	72,942	84,249	86,574	133,376	86,942	270,455	118,096
134,271	17,067	25,950	35,300	44,919	54,944	69,340	89,609	155,579	425,762
112,010	22,554	31,062	37,667	46,900	54,861	66,459	82,124	132,005	312,215
491,160	3,361	20,916	43,585	46,120	43,928	61,834	39,607	164,228	67,580
145,341	17,689	25,689	35,077	44,844	54,509	70,513	89,728	157,485	459,009
117,246	23,388	30,501	38,940	44,109	55,362	66,534	82,266	131,935	320,609
541,924	2,625	9,524	23,832	31,546	39,901	62,118	65,477	202,149	104,753
180,935	16,589	25,921	35,674	44,970	55,444	69,376	90,331	165,492	473,528
140,249	24,792	31,316	40,214	47,608	57,289	66,092	84,245	136,633	321,261

Table 2.6
PERCENTAGE DISTRIBUTION OF INCOME RECEIVED FROM SELECTED SOURCES 1988, 1991, 1994 and 1997

Source of income	1988	1991	1994	1997
Total	100.0	100.0	100.0	100.0
Wages and salaries	43.3	41.7	44.0	45.6
Agricultural	5.0	4.0	4.0	3.2
Non-agricultural	38.3	37.6	40.0	42.2
Entrepreneurial activities	29.8	30.5	27.7	26.2
Crop farming and gardening	9.9	8.9	8.6	7.0
Livestock and poultry raising	1.1	1.1	1.1	0.9
Wholesale and retail trade	9.7	9.7	9.1	8.7
Manufacturing	2.1	1.8	2.0	2.0
Other Entrepreneurial activities	7.0	9.0	6.9	7.6
Other sources of income	26.9	27.8	28.3	28.2
Net share of crops	1.5	1.5	1.1	0.9
Receipts from abroad	7.5	8.4	8.0	6.8
Rental value of occupied dwelling	7.9	8.4	9.4	10.3
Family sustenance activities	2.2	1.9	1.8	1.3
Other sources	7.8	7.6	8.0	8.9

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: National Statistics Office.

Table 2.7
PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME DECILE 1988, 1991, 1994 and 1997

Income decile	1988	1991	1994	1997
Total	100.0	100.0	100.0	100.0
First decile	2.0	1.8	1.9	1.7
Second decile	3.2	2.9	3.0	2.7
Third decile	4.1	3.8	3.9	3.5
Fourth decile	5.0	4.7	4.9	4.3
Fifth decile	6.0	5.7	6.0	5.4
Sixth decile	7.3	7.0	7.4	6.8
Seventh decile	9.1	8.8	9.1	8.7
Eighth decile	11.6	11.4	11.8	11.5
Ninth decile	16.0	16.1	16.4	16.2
Tenth decile	35.8	37.8	35.5	39.3

Source: National Statistics Office.

Table 2.8
PERCENTAGE DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY MAJOR EXPENDITURE GROUP
1988, 1991, 1994 and 1997

Expenditure group	1988	1991	1994	1997
Total family expenditures (in thousand pesos)	342,578,100	622,616,202	863,008,317	1,412,677,414
Percent	100.00	100.00	100.00	100.00
Food	50.7	48.5	47.8	44.2
Food consumed at home	47.3	44.7	43.5	39.5
Food regularly consumed outside the home	3.4	3.8	4.2	4.7
Alcoholic beverages	1.1	1.0	0.9	0.9
Tobacco	2.1	1.7	1.4	1.3
Housing	12.8	13.5	14.1	15.3
Fuel, light and water	5.2	5.7	5.5	5.3
Household furnishings and equipment	2.2	2.4	3.1	3.3
Household operations	2.5	2.7	2.6	2.3
Clothing, footwear & other wear	4.2	3.7	3.5	3.3
Personal care and effects	3.3	3.3	3.2	3.3
Medical care	1.7	1.8	2.3	2.2
Transportation & communication	4.7	5.4	4.7	5.6
Recreation	0.5	0.4	0.4	0.4
Education	2.9	3.0	3.7	3.7
Gifts and contributions to others	1.0	1.0	1.0	1.0
Taxes	1.1	1.4	1.4	2.5
Special occassions	2.3	2.4	2.6	2.4
Other expenditures	1.8	1.9	1.7	3.0

Source: National Statistics Office.

Table 2.9
GINI CONCENTRATION RATIOS BY REGION
1988, 1991, 1994, and 1997

	Region	1988	1991	1994	1997
	Philippines	0.4446	0.4680	0.4507	0.4872
NCR	Metro Manila	0.4258	0.4282	0.3967	0.4622
CAR	Cordillera Administrative Region	0.3741	0.4372	0.4100	0.4640
1	Ilocos Region	0.3743	0.4039	0.3814	0.4257
2	Cagayan Valley	0.3962	0.4172	0.4056	0.4130
3	Central Luzon	0.3861	0.3986	0.3630	0.3638
4	Southern Tagalog	0.4034	0.4236	0.4016	0.4247
5	Bicol Region	0.3876	0.3910	0.4116	0.4362
6	Western Visayas	0.4080	0.4031	0.4063	0.4412
7	Central Visayas	0.4602	0.4604	0.4417	0.4750
8	Eastern Visayas	0.4041	0.4149	0.4198	0.4457
9	Western Mindanao [1]	0.4087	0.4057	0.3861	0.4684
10	Northern Mindanao [2]	0.4424	0.4380	0.4157	0.4944
11	Southern Mindanao [2]	0.4019	0.4348	0.4114	0.4495
12	Central Mindanao [1]	0.3583	0.4050	0.4280	0.4491
13	Caraga [4]				0.4387
ARMM	Autonomous Region of Muslim Mindanao [3]		0.3197	0.3125	0.3406

[1] Includes ARMM provinces in 1988.
[2] Includes Caraga provinces in 1994.
[3] Not yet generated in 1988.
[4] Not yet generated prior to 1997.

Source: National Statistics Office.

Table 2.10
ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF FAMILIES BY REGION
1988, 1991, 1994 and 1997

Region	1988			1991		
	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Families [b]	Incidence of Poor Families [c]	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Families [b]	Incidence of Poor Families [c]
Philippines	4,777	4,230,484	40.2	7,302	4,780,865	39.9
NCR	6,576	310,284	21.6	9,286	217,602	13.2
CAR	5,116	89,572	41.9	8,332	111,030	48.8
1 Ilocos Region	4,934	280,394	44.9	8,060	325,145	48.4
2 Cagayan Valley	4,573	177,072	40.4	7,035	211,839	43.3
3 Central Luzon	5,242	304,313	29.3	8,173	371,817	31.1
4 Southern Luzon	4,832	527,360	41.1	8,075	612,213	37.9
5 Bicol Region	4,144	402,522	54.5	6,385	452,777	55.0
6 Western Visayas	4,344	472,909	49.4	6,403	484,505	45.3
7 Central Visayas	3,711	388,571	46.8	5,585	377,448	41.7
8 Eastern Visayas	3,818	292,953	48.9	5,138	264,096	40.1
9 Western Mindanao	3,793	208,710	38.7	6,351	238,022	49.7
10 Northern Mindanao	4,523	279,900	46.1	6,433	363,231	53.0
11 Southern Mindanao	4,876	318,117	43.1	6,544	383,368	46.2
12 Central Mindanao [d]	4,147	177,807	36.1	7,321	209,458	57.0
ARMM	-	-	-	7,450	157,507	50.7

[a] - The annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 calories) and other basic needs.
[b] - The number of families whose annual per capita income falls below the annual per capita poverty threshold.
[c] - The proportion of poor families to total number of families.
[d] - Excludes ARMM provinces starting 1991.
Source: Technical Working Group on Income and Poverty Statistics, NSCB.

Table 2.11
ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES OF POPULATION BY REGION
1988, 1991, 1994 and 1997

Region	1988			1991		
	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Population [b]	Incidence of Poor Population [c]	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Population [b]	Incidence of Poor Population [c]
Philippines	4,777	25,005,345	49.5	7,302	28,119,758	45.3
NCR	6,576	1,909,886	25.2	9,286	1,439,613	16.7
CAR	5,116	536,434	50.7	8,332	674,718	55.4
1 Ilocos Region	4,934	1,650,993	51.7	8,060	1,928,391	55.3
2 Cagayan Valley	4,573	961,787	44.6	7,035	1,156,072	48.9
3 Central Luzon	5,242	1,835,976	33.8	8,173	2,239,856	35.5
4 Southern Luzon	4,832	3,085,179	46.6	8,075	3,579,228	43.2
5 Bicol Region	4,144	2,430,346	61.4	6,385	2,707,612	61.3
6 Western Visayas	4,344	2,864,736	56.6	6,403	2,964,722	52.9
7 Central Visayas	3,711	2,154,799	52.1	5,585	2,071,808	46.7
8 Eastern Visayas	3,818	1,654,830	54.7	5,138	1,532,526	47.1
9 Western Mindanao	3,793	1,258,269	43.7	6,351	1,347,962	54.4
10 Northern Mindanao	4,523	1,618,657	50.2	6,433	2,092,823	57.4
11 Southern Mindanao	4,876	1,933,694	48.9	6,544	2,240,911	51.6
12 Central Mindanao [d]	4,147	1,109,761	41.0	7,321	1,233,513	63.1
ARMM	-	-	-	7,450	910,003	56.0

[a] - The annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 calories) and other basic needs.
[b] - The number of individuals in families whose annual per capita income falls below the annual per capita poverty threshold.
[c] - The proportion of poor population to total population.
[d] - Excludes ARMM provinces starting 1991.
Source: Technical Working Group on Income and Poverty Statistics, NSCB.

Table 2.10 (continued)

1994			1997		
Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Families [b]	Incidence of Poor Families [c]	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Families [b]	Incidence of Poor Families [c]
8,885	4,531,170	35.5	11,319	4,511,151	31.8
11,230	141,671	8.0	14,299	127,873	6.4
10,853	122,942	51.0	12,836	110,142	42.5
10,022	338,327	47.9	11,975	294,081	37.8
8,316	185,708	35.5	9,880	188,286	32.1
9,757	321,212	25.2	11,839	221,145	15.4
9,537	514,527	29.7	12,452	497,858	25.7
8,319	483,954	55.1	10,378	485,356	50.1
8,197	487,794	43.0	10,560	498,405	39.9
6,425	311,889	32.7	8,718	360,159	34.4
6,444	262,859	37.9	8,727	308,788	40.8
7,074	227,259	44.7	9,732	223,219	40.1
7,938	361,057	49.2	10,440	386,420	47.0
8,201	357,615	40.3	10,503	382,668	38.2
8,971	216,275	54.7	11,119	224,558	50.0
8,889	198,081	60.0	11,134	204,195	57.3

Table 2.11 (continued)

1994			1997		
Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Population [b]	Incidence of Poor Population [c]	Annual Per Capita Poverty Threshold [a] (Pesos)	Magnitude of Poor Population [b]	Incidence of Poor Population [c]
8,885	27,274,205	40.6	11,319	26,768,532	36.8
11,230	975,263	10.5	14,299	873,555	8.5
10,853	746,562	56.4	12,836	677,955	50.1
10,022	1,971,779	53.6	11,975	1,769,743	44.1
8,316	1,093,828	42.1	9,880	1,074,401	38.0
9,757	2,046,167	29.2	11,839	1,388,292	18.5
9,537	3,058,537	34.9	12,452	2,916,524	30.0
8,319	2,869,319	60.8	10,378	2,920,426	57.0
8,197	3,011,027	49.9	10,560	2,864,967	45.9
6,425	1,801,745	37.5	8,718	2,029,506	38.9
6,444	1,563,152	44.8	8,727	1,797,693	48.5
7,074	1,360,155	50.6	9,732	1,307,762	45.5
7,938	2,143,280	54.1	10,440	2,243,939	52.7
8,201	2,198,352	45.6	10,503	2,270,705	44.3
8,971	1,272,616	58.7	11,119	1,320,859	55.8
8,889	1,162,423	65.3	11,134	1,312,207	62.5

Figure 2.3 INCIDENCE OF POOR FAMILIES AND INCIDENCE OF POOR POPULATION, PHILIPPINES: 1988, 1991, 1994 and 1997

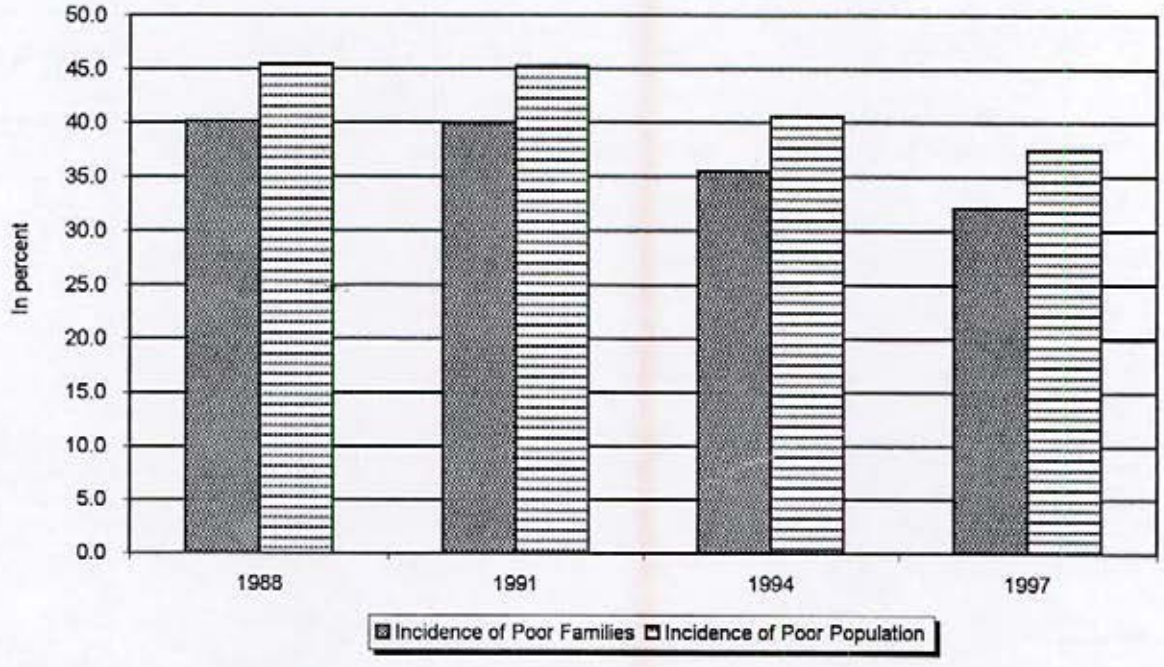


Figure 2.4 MAGNITUDE OF POOR POPULATION AND MAGNITUDE OF POOR FAMILIES, PHILIPPINES: 1988, 1991,1994 and 1997

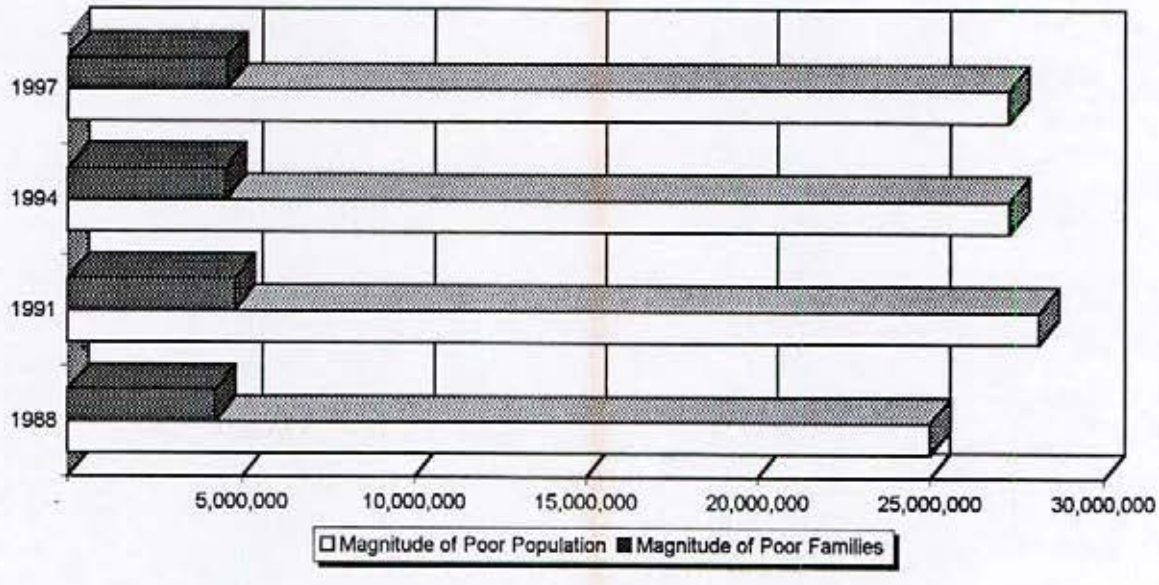


Figure 2.5 PERCENTAGE DISTRIBUTION OF INCOME RECEIVED FROM SELECTED SOURCES: 1994 and 1997

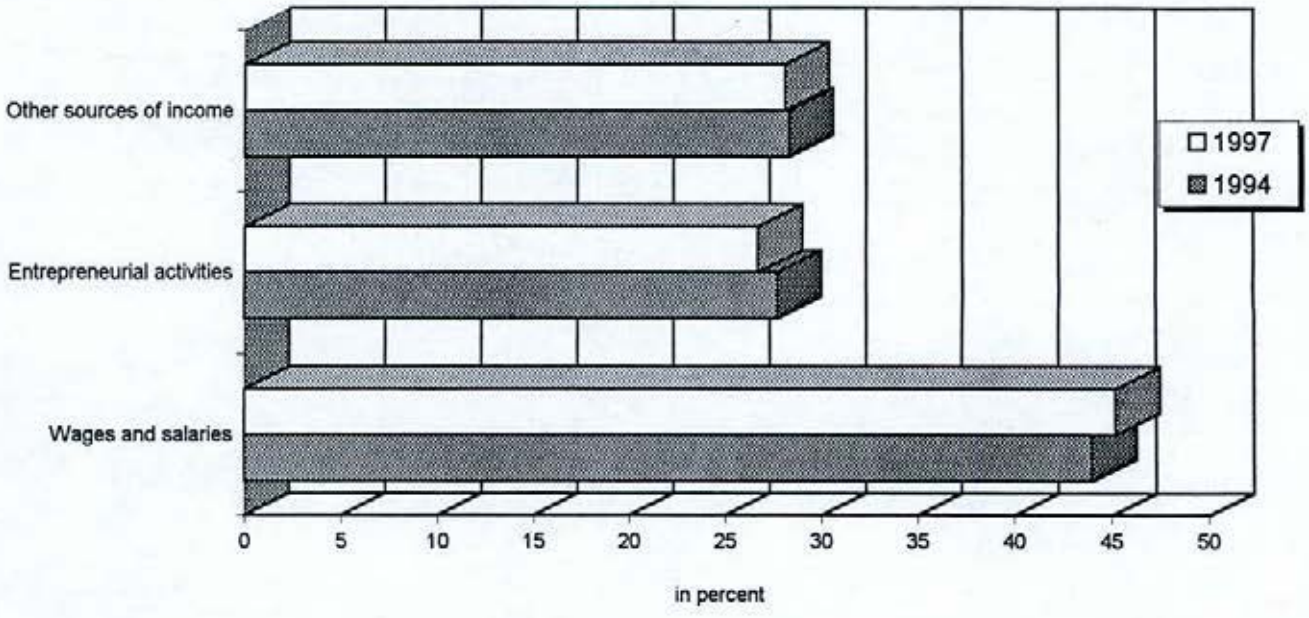


Figure 2.6 ANNUAL PER CAPITA POVERTY THRESHOLDS OF FAMILIES BY REGION: 1994 and 1997

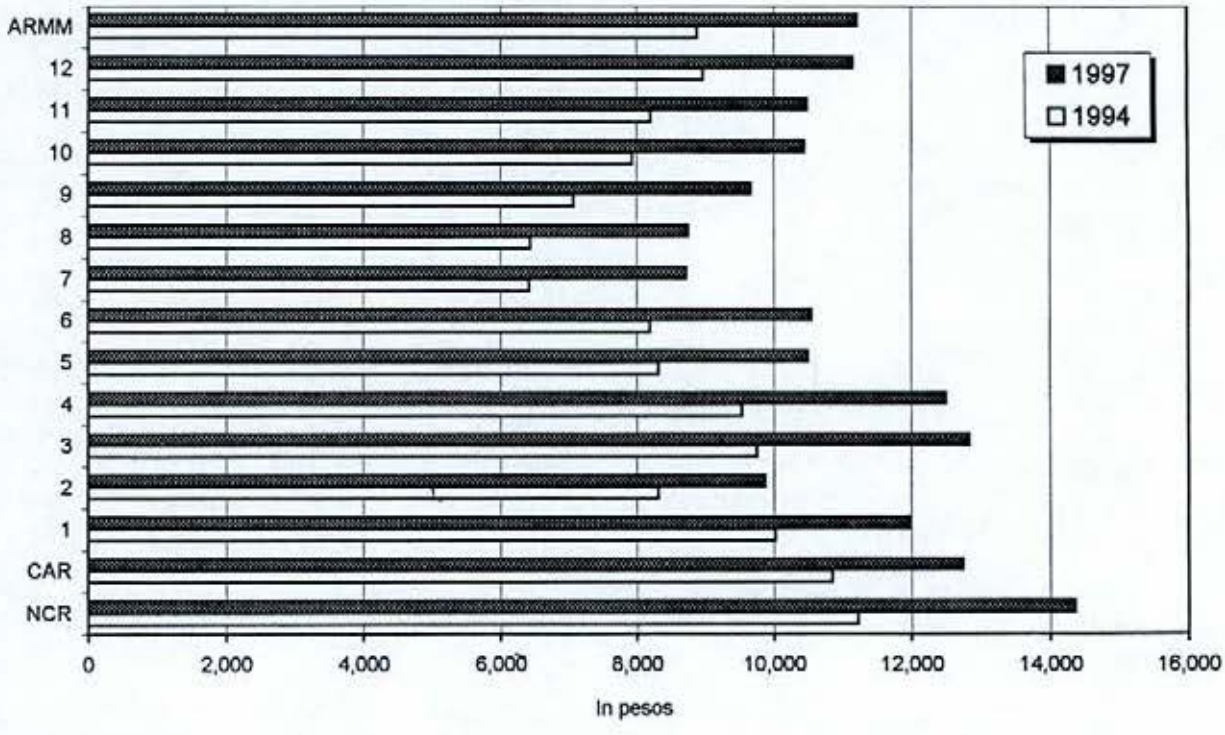


Table 2.12
CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND INFLATION RATE BY REGION
1990 to 2000
(1994=100)

Period	Philippines		Metro Manila		Areas Outside Metro Manila		Cordillera Administrative Region	
	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)
1990	67.1	13.2	62.7	15.7	68.8	12.4	68.4	11.9
1991	79.5	18.5	75.6	20.6	81.0	17.7	78.6	14.9
1992	86.3	8.6	83.8	10.8	87.4	7.9	83.5	6.2
1993	92.3	7.0	91.6	9.3	92.5	5.8	89.9	7.7
1994	100.0	8.3	100.0	9.2	100.0	8.1	100.0	11.2
1995	108.0	8.0	108.2	8.2	108.0	8.0	107.4	7.4
1996	117.8	9.0	117.3	8.4	117.9	9.2	116.5	8.5
1997	124.7 r	5.9	125.2	6.7	124.5	5.6	121.4	4.2
1998	136.9	9.8	137.9 r	10.2	136.5	9.6	130.7	7.7
January	130.1 r	7.1	131.3 r	7.6	129.6	6.8	124.0	3.8
February	131.8 r	8.1	133.0 r	8.6	131.4 r	8.1	125.0	5.1
March	133.0	8.6	133.9	8.6	132.6	8.5	125.1	4.9
April	133.8	9.0	135.1 r	9.4	133.3	8.9	126.7	5.7
May	135.5 r	10.3	138.2 r	11.7	134.5 r	9.7	127.6	6.3
June	137.8	10.7	139.6 r	11.1	137.1 r	10.6	129.3	7.6
July	138.1 r	10.7	138.8 r	10.3	137.9 r	10.9	129.6	7.3
August	138.8	10.6	139.4 r	10.6	138.6	10.6	133.0	10.1
September	139.3	10.1	139.7 r	10.6	139.2 r	10.0	134.1	9.0
October	140.1 r	10.2	140.9 r	10.9	139.8 r	9.9	135.7	9.3
November	142.3	11.2	142.6 r	11.8	142.1 r	10.9	139.5	11.2
December	142.0 r	10.4	142.6 r	10.6	141.8 r	10.4	139.1	11.7
1999	146.0	6.7	145.3 r	5.3	146.3	7.2	141.5	8.2
January	145.0 r	11.5	145.0 r	10.4	145.0 r	11.9	139.8	12.7
February	145.0 r	10.0	144.4 r	8.6	145.2 r	10.5	139.8	11.8
March	144.6	8.7	144.0 r	7.5	144.8	9.2	139.2	11.3
April	144.5 r	8.0	144.1 r	6.7	144.6 r	8.5	138.9	9.6
May	144.4 r	6.6	143.8	4.1	144.6 r	7.5	138.9	8.9
June	145.7 r	5.7	145.1 r	3.9	146.0	6.5	140.9	9.0
July	146.0	5.7	144.8	4.3	146.4	6.2	141.6	9.3
August	146.4	5.5	145.3	4.2	146.8	5.9	142.1	6.8
September	147.2	5.7	146.2	4.7	147.6	6.0	143.6	7.1
October	147.7	5.4	146.6	4.0	148.1	5.9	144.4	6.4
November	147.9	3.9	146.9	3.0	148.3	4.4	144.3	3.4
December	148.1	4.3	147.0	3.1	148.5	4.7	144.6	4.0
2000								
January	148.8	2.6	147.9	2.0	149.2	2.9	144.1	3.1
February	149.3	3.0	148.3	2.8	149.7	3.1	144.6	3.4
March	149.4	3.3	148.6	3.2	149.7	3.4	144.6	3.9
April	149.7	3.7	148.9	3.4	150.1	3.8	144.5	4.0
May	150.4	4.1	150.4	4.6	150.3	3.9	144.4	4.0
June	151.4	3.9	150.4	3.7	151.8	4.0	146.1	3.7
July	152.1	4.2	151.3	4.5	152.4	4.1	147.1	3.9

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.12 (continued)

Region I Ilocos		Region II Cagayan Valley		Region III Central Luzon		Region IV Southern Tagalog		Region V Bicol	
Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)
68.1	11.8	70.0	13.8	67.8	11.0	68.4	13.1	69.8	14.2
78.6	15.4	80.8	15.4	81.2	19.8	81.2	18.7	81.0	16.0
84.4	7.4	89.0	10.1	87.3	7.5	87.6	7.9	86.7	7.0
92.8	10.0	95.1	6.9	91.6	4.9	92.3	5.4	92.9	7.2
100.0	7.8	100.0	5.2	100.0	9.2	100.0	8.3	100.0	7.6
107.4	7.4	106.3	6.3	107.1	7.1	107.4	7.4	110.5	10.5
116.6	8.6	117.6	10.6	117.3	9.5	116.4	8.4	123.1	11.4
123.8	6.2	124.6	6.0	124.5	6.1	124.1	6.6	129.4	5.1
136.5	10.3	136.4	9.5	137.2	10.2	136.9	10.3	141.0	9.0
129.2	8.5	128.5	5.5	130.3	8.1	129.5	6.7	135.2	8.6
130.9	9.6	130.8	7.0	131.7	9.2	131.2	8.1	137.0	9.5
132.0	10.1	131.8	7.7	132.0	9.0	133.2	9.2	137.4	9.2
132.5	10.3	132.0	7.8	133.1	9.8	133.3	9.1	137.8	9.1
134.0	11.6	133.3	8.5	134.0	9.9	133.9	9.5	138.5	9.5
136.4	9.2	136.0	9.5	137.7	10.4	137.4	11.8	140.2	8.2
137.5	9.6	137.5	10.2	138.6	10.6	138.2	12.2	141.7	8.7
138.3	9.9	138.0	10.0	139.1	10.7	139.3	12.3	142.6	8.6
138.6	9.0	138.7	9.9	140.2	10.6	139.6	10.4	143.2	8.5
141.0	10.9	139.7	10.1	141.3	10.0	140.6	10.7	143.6	8.4
144.7	13.0	144.9	13.6	144.4	12.0	143.3	11.7	147.2	10.0
143.4	12.1	145.1	13.2	143.7	11.3	142.8	11.0	147.3	9.4
147.5	8.0	149.0	9.2	146.1	6.5	147.6	7.8	151.9	7.7
148.2	14.7	149.0	16.0	146.4	12.4	146.1	12.8	149.5	10.6
148.0	13.1	149.0	13.9	145.8	10.7	146.3	11.5	149.7	9.3
146.3	10.8	148.2	12.4	144.7	9.6	145.2	9.0	149.7	9.0
146.2	10.3	147.6	11.8	144.3	8.4	145.2	8.9	149.7	8.6
145.7	8.7	147.5	10.7	144.4	7.8	145.1	8.4	150.0	8.3
146.5	7.4	148.5	9.2	145.5	5.7	147.4	7.3	151.6	8.1
147.5	7.3	148.7	8.1	145.7	5.1	148.2	7.2	152.3	7.5
147.7	6.8	148.4	7.5	146.0	5.0	148.9	6.9	152.8	7.2
148.3	7.0	149.5	7.8	147.2	5.0	149.5	7.1	153.5	7.2
148.6	5.4	149.5	7.0	148.0	4.7	149.8	6.5	154.5	7.6
149.1	3.0	150.3	3.7	147.8	2.4	150.0	4.7	154.5	5.0
148.1	3.3	151.3	4.3	147.7	2.8	150.0	5.0	155.0	5.2
148.0	(0.1)	152.6	2.4	148.8	1.6	150.2	2.8	155.5	4.0
147.9	(0.1)	152.3	2.2	149.0	2.2	150.3	2.7	156.6	4.6
147.7	1.0	152.3	2.8	148.9	2.9	150.2	3.4	157.6	5.3
148.4	1.5	151.7	2.8	149.5	3.6	150.6	3.7	157.7	5.3
148.6	2.0	151.7	2.8	149.9	3.8	150.8	3.9	158.3	5.5
150.0	2.4	152.9	3.0	151.3	4.0	152.4	3.4	160.2	5.7
150.8	2.2	153.0	2.9	151.8	4.2	153.0	3.2	161.3	5.9

Table 2.12 (continued)
CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND INFLATION RATE BY REGION
1990 to 2000
(1994=100)

Period	Region VI Western Visayas		Region VII Central Visayas		Region VIII Eastern Visayas		Region IX Western Mindanao	
	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)
1990	69.1	13.5	67.3	17.2	68.1	8.1	70.7	14.8
1991	82.6	19.5	81.0	20.4	80.3	17.9	82.3	16.4
1992	87.6	6.1	87.5	8.0	86.9	8.2	87.5	6.3
1993	93.8	7.1	92.8	6.1	92.3	6.2	92.1	5.3
1994	100.0	6.6	100.0	7.8	100.0	8.3	100.0	8.6
1995	107.8	7.8	107.8	7.8	111.1	11.1	110.2	10.2
1996	115.3	7.0	117.4	8.9	125.6	13.1	121.8	10.5
1997	121.1	5.0	125.6	7.0	127.4	1.4	126.1	3.5
1998	130.7	7.9	139.0	10.7	138.0	8.3	138.0	9.4
January	124.8	5.2	133.0	8.8	130.4	3.4	130.1	5.5
February	126.4	6.0	135.2	9.9	131.7	4.4	133.3	8.2
March	127.5	6.5	135.9	10.2	132.3	4.8	134.3	8.7
April	128.2	7.0	136.2	9.8	133.9	5.7	134.4	8.4
May	129.4	7.9	138.2	11.1	135.0	7.1	135.7	9.3
June	132.1	9.7	139.8	11.8	138.6	9.4	137.2	10.6
July	132.3	9.5	140.5	12.0	139.8	10.3	138.4	11.0
August	133.0	9.1	140.6	11.8	140.2	10.2	140.2	10.7
September	133.4	8.8	140.5	10.4	141.4	9.7	142.8	10.7
October	133.0	8.3	142.6	11.1	142.5	10.6	142.3	10.1
November	134.1	8.8	143.0	10.7	145.3	12.1	143.7	10.4
December	133.9	8.1	142.5	10.0	145.0	12.1	143.4	9.4
1999	140.2	7.3	149.9	7.8	149.2	8.1	147.5	6.9
January	138.3	10.8	146.1	9.8	148.1	13.6	145.5	11.8
February	138.9	9.9	146.8	8.6	148.4	12.7	146.2	9.7
March	139.0	9.0	147.1	8.2	148.9	12.5	146.4	9.0
April	138.8	8.3	147.2	8.1	148.2	10.7	146.0	8.6
May	138.9	7.3	148.3	7.3	147.7	9.4	146.0	7.6
June	140.3	6.2	149.5	6.9	148.2	6.9	147.4	7.4
July	140.3	6.0	150.0	6.8	148.3	6.1	148.1	7.0
August	141.0	6.0	150.9	7.3	148.8	6.1	148.2	5.7
September	141.4	6.0	151.8	8.0	150.2	6.2	148.8	4.2
October	141.4	6.3	152.5	6.9	150.9	5.9	149.3	4.9
November	141.8	5.7	153.7	7.5	151.1	4.0	148.9	3.6
December	142.1	6.1	154.6	8.5	151.6	4.6	149.7	4.4
2000								
January	142.7	3.2	155.8	6.6	153.5	3.6	149.7	2.9
February	143.0	3.0	156.7	6.7	154.7	4.2	150.3	2.8
March	143.0	2.9	156.6	6.5	154.5	3.8	149.9	2.4
April	143.3	3.2	157.5	7.0	154.2	4.0	150.2	2.9
May	144.0	3.7	157.9	6.5	153.7	4.1	150.4	3.0
June	145.0	3.3	159.5	6.7	154.5	4.3	151.4	2.7
July	146.1	4.1	160.4	6.9	155.1	4.6	152.0	2.6

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.12 (continued)

Region X Northern Mindanao		Region XI Southern Mindanao		Region XII Central Mindanao		Autonomous Region in Muslim Mindanao		Region XIII Caraga	
Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)	Index for All Items	Inflation Rate (%)
69.4	14.0	70.7	8.9	69.1	11.5	68.6	14.0	70.6	10.1
80.0	15.3	80.9	14.4	79.3	14.8	82.3	20.0	81.7	15.7
86.9	8.6	88.3	9.1	88.8	12.0	88.9	8.0	88.8	8.7
91.5	5.3	92.5	4.8	91.9	3.5	93.8	5.5	92.9	4.6
100.0	9.3	100.0	8.1	100.0	8.8	100.0	6.6	100.0	7.6
107.9	7.9	108.6	8.6	107.6	7.6	107.7	7.7	107.6	7.6
119.6	10.8	117.6	8.3	116.2	8.0	120.6	12.0	118.7	10.3
124.4	4.0	124.0	5.4	122.0	5.0	129.2	7.1	124.6	5.0
137.2	10.3	136.0	9.7	133.3	9.3	142.5	10.3	135.3	8.6
129.2	7.1	129.3	7.0	127.4	7.3	134.5	6.3	128.5	5.6
131.8	8.1	131.5	8.0	129.5	8.8	136.9	7.3	130.5	6.8
133.7	9.3	133.1	8.7	130.8	9.4	138.5	8.5	131.7	6.0
134.9	10.2	134.6	9.7	132.2	10.4	139.2	7.9	132.5	7.4
136.9	11.6	137.3	12.4	132.9	10.8	140.5	9.2	134.2	8.9
138.5	11.6	138.7	12.0	135.1	11.7	143.0	11.3	135.8	9.6
139.4	12.3	138.8	12.3	135.8	11.6	143.9	11.6	136.2	10.1
140.3	11.7	138.0	10.4	136.1	9.8	146.5	12.0	136.7	9.3
140.3	11.1	137.6	10.2	135.3	8.6	147.1	11.8	138.5	9.6
139.6	10.4	137.0	8.6	134.6	7.5	146.6	13.6	138.1	9.2
141.1	10.1	137.3	8.4	135.3	8.0	146.8	12.5	140.4	10.5
141.1	9.6	138.2	8.5	134.9	7.5	146.9	12.1	140.8	10.1
145.4	6.0	141.4	4.0	140.3	5.3	154.2	8.2	146.4	8.2
142.7	10.4	140.2	8.4	138.6	8.8	151.1	12.3	145.3	13.1
144.1	9.3	140.6	6.9	139.9	8.0	151.0	10.3	146.3	12.1
143.8	7.6	141.1	6.0	140.0	7.0	149.8	8.2	147.4	11.9
143.6	6.4	140.6	4.5	140.0	5.9	150.5	8.1	146.2	10.3
144.0	5.2	140.8	2.5	140.0	5.3	151.2	7.6	145.9	8.7
145.9	5.3	141.1	1.7	140.6	4.1	152.4	6.6	146.2	7.7
146.3	4.9	141.5	1.9	140.6	3.5	153.7	6.8	146.0	7.2
145.8	3.9	141.6	2.6	140.4	3.2	154.5	5.5	146.7	7.3
146.4	4.3	142.1	3.3	140.3	3.7	156.1	6.1	146.9	6.1
146.8	5.2	142.3	3.9	141.0	4.8	158.4	8.0	147.1	6.5
147.4	4.5	142.1	3.5	140.8	4.1	160.2	9.1	146.4	4.3
147.6	4.6	142.5	3.1	140.9	4.4	161.1	9.7	146.4	4.0
148.5	4.1	142.6	1.7	141.6	2.2	161.5	6.9	147.3	1.4
150.5	4.4	143.5	2.1	142.4	1.8	163.6	8.3	148.6	1.6
150.4	4.6	143.8	1.9	142.7	1.9	163.9	9.4	149.7	1.6
150.7	4.9	144.0	2.4	143.1	2.2	165.0	9.6	149.9	2.5
150.6	4.6	144.3	2.5	143.3	2.4	166.0	9.8	149.9	2.7
152.3	4.4	145.3	3.0	144.9	3.1	167.8	10.1	150.7	3.1
153.2	4.7	145.7	3.0	145.5	3.5	169.0	10.0	151.0	3.4

Table 2.13
CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS
BY MAJOR COMMODITY GROUP, PHILIPPINES
1990 to 2000
(1994=100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1990	67.1	71.0	69.1	57.4	66.3	60.9	67.2
1991	79.5	82.0	80.5	68.4	83.1	80.5	78.1
1992	86.3	87.7	89.3	79.5	88.2	86.2	87.1
1993	92.3	92.7	95.4	88.8	93.9	92.5	93.0
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.0	109.0	106.2	111.1	102.8 r	106.4	102.8
1996	117.8	120.4	112.0	122.9	109.1 r	115.8	102.7
1997	124.7 r	124.5	119.0 r	135.7	118.9 r	129.7 r	106.2 r
1998	136.9	135.5	128.6	151.4	126.1 r	148.2 r	115.2
January	130.1 r	128.3	123.7	144.1	122.9 r	140.9 r	109.3 r
February	131.8 r	129.8	125.3	146.5	125.3 r	142.7 r	111.5 r
March	133.0	130.8	126.4	148.0	124.9 r	144.2 r	113.2
April	133.8	131.9	126.8	149.0	124.5 r	144.0 r	114.0
May	135.5 r	134.4 r	127.6	150.2	124.5 r	144.8 r	114.8
June	137.8	136.9	128.8	151.6	124.9 r	149.5 r	115.7
July	138.1 r	136.8 r	129.4	152.9	125.6 r	150.2 r	116.0
August	138.8	137.3	129.9	153.9	126.4 r	151.3 r	116.6 r
September	139.3	137.8 r	130.8 r	154.3	126.8 r	151.9 r	117.0 r
October	140.1 r	138.7 r	131.3	155.1	128.0 r	152.4 r	117.4
November	142.3	142.1	131.7	155.4	129.6 r	153.3 r	118.1
December	142.0 r	141.4 r	131.8	155.9	129.9 r	153.5 r	118.2
1999	146.0	142.6	136.7	165.5	134.2	163.7 r	121.3
January	145.0 r	145.0 r	134.9	159.3	130.1 r	155.4 r	119.6
February	145.0 r	144.3	135.4	160.7	130.2 r	156.1 r	120.0
March	144.6	142.8	135.9	162.4	130.8 r	156.8 r	120.8
April	144.5 r	142.2	136.1	163.0	131.1	157.3 r	120.9
May	144.4 r	141.9	136.2 r	163.5	131.7	157.8 r	120.9
June	145.7	141.7	136.5	166.2 r	132.3	165.6 r	121.2
July	146.0	141.6	136.8	167.1	133.1	166.6	121.2
August	146.4	142.0	137.1	167.8	133.8	166.7	121.5
September	147.2	142.7	137.4	168.2	137.0	167.4	121.8
October	147.7	142.6	137.7	168.7	139.0	170.1	122.0
November	147.9	142.3	138.0	169.1	140.2	172.0	122.4
December	148.1	142.3	138.3	169.6	140.5	172.6	122.7
2000							
January	148.8	143.6	138.5	170.8	141.0	173.1	119.2
February	149.3	144.0	138.7	171.6	141.9	174.0	119.5
March	149.4	143.8	139.0	172.1	142.8	174.6	119.6
April	149.7	143.7	139.3	173.0	144.3	175.4	119.7
May	150.4	144.7	139.6	173.5	144.0	175.5	120.0
June	151.4	144.2	139.8	173.9	144.9	182.5	124.1
July	152.1	144.7	140.0	174.3	146.6	184.4	124.2

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.14
CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS
BY MAJOR COMMODITY GROUP, METROPOLITAN MANILA AREA
1990 to 2000
(1994=100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1990	62.7	70.1	66.7	47.9	65.7	59.0	65.7
1991	75.6	81.4	78.5	58.6	83.5	79.3	75.8
1992	83.8	87.2	87.6	74.3	88.2	83.8	86.0
1993	91.6	93.4	94.0	86.7	94.4	91.2	92.2
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.2	108.0	109.5	114.2	99.6	105.5	103.4
1996	117.3	118.7	117.4	126.1	106.5	111.9	102.8
1997	125.2	123.7	127.6	136.3	117.2	125.7	106.3
1998	137.9 r	134.1	141.4	148.7	126.4	147.7 r	117.7
January	131.3 r	127.2	135.4	142.6	121.3	140.5 r	110.4
February	133.0 r	127.8	137.1	145.5	125.6	142.2 r	113.0
March	133.9	129.0	139.2	145.8	123.3	144.1 r	115.2
April	135.1 r	130.8	139.0	147.4	124.0	142.9 r	116.4
May	138.2 r	136.1	140.3	149.0	124.0	144.4 r	117.1
June	139.6 r	137.4	142.2	149.1	124.5	148.3 r	119.0
July	138.8 r	135.0	143.2	150.0	125.8	148.5 r	118.9
August	139.4 r	134.5	142.7	150.7	127.4	151.3 r	120.1
September	139.7 r	135.0	144.3	150.9	128.2	151.6 r	119.7
October	140.9 r	137.0	144.4	151.1	129.4	151.9 r	120.1
November	142.6 r	139.9	144.6	151.1	131.6	153.2 r	121.2
December	142.6 r	139.8	144.2	151.7	131.5	152.9 r	121.4
1999	145.3 r	139.5	149.5	156.9	134.8	160.1 r	123.5
January	145.0 r	144.2 r	149.1	153.3	131.3	151.9 r	121.5
February	144.4 r	142.5	148.1	154.1	130.5	152.2 r	121.7
March	144.0 r	140.3	149.1	155.5	131.0	153.0 r	123.9
April	144.1 r	139.8	148.9	156.1	132.0	153.7 r	123.9
May	143.8	138.7	148.9 r	156.6	132.7 r	154.4 r	123.2
June	145.1 r	138.3	149.6	157.1	132.8	163.0 r	123.6
July	144.8	137.1	149.7	157.5	133.4	164.0	123.5
August	145.3	137.8	149.7	157.8	134.5	163.6	123.9
September	146.2	138.9	150.0	158.4	137.8	164.1	124.1
October	146.6	138.8	149.9	158.6	139.4	166.3	123.9
November	146.9	138.5	150.3	158.8	141.2	167.5	124.4
December	147.0	138.5	150.4	158.8	141.2	167.8	124.7
2000							
January	147.9	140.3	150.5	160.0	142.0	168.3	120.7
February	148.3	140.2	150.6	161.3	143.1	169.2	120.9
March	148.6	140.3	150.8	161.7	144.8	169.7	120.5
April	148.9	140.2	151.4	162.0	146.8	170.3	120.8
May	150.4	143.2	152.1	162.6	145.5	170.2	121.3
June	150.4	140.0	152.5	162.8	147.1	176.8	125.9
July	151.3	140.3	152.9	162.8	149.4	180.6	126.1

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.15
CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MAJOR COMMODITY GROUP, AREAS OUTSIDE METROPOLITAN MANILA AREA
1990 to 2000
(1994=100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repairs	Fuel, light and water	Services	Miscellaneous
1990	68.8	71.2	69.9	64.5	66.6	61.9	67.7
1991	81.0	82.2	81.2	75.7	82.9	81.2	78.9
1992	87.4	87.8	89.8	83.4	88.2	87.5	87.4
1993	92.5	92.4	95.9	90.3	93.7	93.1	93.3
1994	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995	108.0	109.4	105.2	108.8	104.3 r	106.9	102.6
1996	117.9 r	121.0	110.4	120.5	110.3 r	117.7 r	102.7 r
1997	124.5 r	124.8	116.5 r	135.2 r	119.7 r	131.8 r	106.1 r
1998	136.5 r	135.9	124.7	153.4	126.0 r	148.5 r	114.3
January	129.6	128.6	120.1	145.3	123.6 r	141.1	109.0 r
February	131.4 r	130.4	121.7	147.3	125.1 r	143.0 r	111.0 r
March	132.6	131.3	122.5	149.7	125.6 r	144.2	112.5
April	133.3	132.2	123.1	150.2	124.8 r	144.5	113.2
May	134.5 r	133.9 r	123.7	151.1	124.8 r	145.0 r	114.1 r
June	137.1 r	136.7	124.7	153.5	125.1 r	150.1 r	114.6
July	137.9 r	137.4 r	125.2	155.0	125.5 r	151.1 r	115.0
August	138.6	138.2 r	126.0	156.2 r	126.0 r	151.3 r	115.4 r
September	139.2 r	138.7 r	126.7 r	156.9 r	126.2 r	152.1 r	116.1 r
October	139.8 r	139.2 r	127.3	158.0	127.4 r	152.7 r	116.5
November	142.1 r	142.7 r	127.8	158.6	128.6 r	153.4 r	117.1
December	141.8 r	141.9 r	128.1	159.0	129.2 r	153.8 r	117.1
1999	146.3	143.6	132.8	171.9	133.8	165.5 r	120.5
January	145.0 r	145.3 r	130.6	163.8	129.6 r	157.2 r	119.0
February	145.2 r	144.9	131.5	165.7	130.0 r	158.2 r	119.4
March	144.8	143.6	131.9	167.5	130.7 r	158.7 r	119.8
April	144.6 r	142.9	132.2	168.2 r	130.7	159.1 r	119.9
May	144.6 r	142.8	132.4	168.7 r	131.3	159.5 r	120.1
June	146.0	142.7	132.6	172.9 r	132.1	166.9 r	120.4
July	146.4	142.9	132.9	174.3	132.9	167.9	120.5
August	146.8	143.2	133.3	175.2	133.5	168.3	120.7
September	147.6	143.9	133.6	175.5	136.6	169.1	121.1
October	148.1	143.8	134.0	176.3	138.8	172.1	121.4
November	148.3	143.4	134.3	176.8	139.7	174.3	121.8
December	148.5	143.4	134.7	177.6	140.2	175.1	122.1
2000							
January	149.2	144.6	134.9	178.8	140.5	175.6	118.7
February	149.7	145.1	135.1	179.3	141.3	176.5	119.0
March	149.7	144.8	135.4	179.9	141.9	177.2	119.3
April	150.1	144.8	135.6	181.2	143.1	178.0	119.4
May	150.3	145.1	135.8	181.6	143.3	178.2	119.6
June	151.8	145.4	135.9	182.2	143.9	185.4	123.5
July	152.4	146.0	136.1	182.8	145.3	186.4	123.6

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.16
CONSUMER PRICE INDEX OF FOOD, BEVERAGES AND TOBACCO FOR METROPOLITAN MANILA AREA
1990 to 2000
(1994=100)

Period	Food beverages and tobacco	Food										Beverages	Tobacco
		Cereals			Cereal prepa-rations	Dairy Products	Eggs	Fish	Fruits and Vegetables	Meat	Miscella-neous		
		Rice and Corn	Rice	Corn									
1990	70.1	69.9	69.8	75.8	76.2	73.6	71.7	71.2	80.4	70.3	63.7	66.0	75.4
1991	81.4	77.2	77.2	77.0	88.4	86.6	93.3	79.3	86.8	85.9	75.1	80.4	88.0
1992	87.2	81.2	81.1	90.1	94.6	94.1	98.4	82.1	90.9	94.8	80.4	92.0	90.4
1993	93.4	90.7	90.6	95.2	98.0	98.5	95.7	94.3	91.6	92.6	92.5	97.4	94.3
1994	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
1995	108.0	122.9	123.1	110.2	105.8	106.5	99.4	105.9	109.0	104.2	106.6	106.6	107.0
1996	118.7	144.6	145.0	120.4	111.3	109.2	104.4	119.3	126.9	110.1	115.7	115.4	113.0
1997	123.7	147.8	148.1	123.8	117.8	112.2	109.0	128.2	133.4	115.2	120.5	113.4	119.6
1998	134.1	149.0	149.3	131.8	134.2	124.7	125.5	144.9	159.0	122.0	127.8	119.5	131.7
January	127.2	148.6	148.9	128.3	127.3	117.2	111.9	139.6	130.7	117.4	123.9	113.5	126.9
February	127.8	149.1	149.4	130.4	129.3	122.6	112.9	140.2	128.1	117.4	124.4	114.9	131.1
March	129.0	148.7	149.0	131.9	131.3	123.6	113.4	138.8	134.5	119.2	125.0	115.5	130.6
April	130.8	148.8	149.1	130.9	132.8	124.1	113.5	142.9	140.6	120.5	126.0	117.1	131.8
May	136.1	149.7	150.0	131,1	134.6	125.3	113.6	150.7	165.5	127.8	126.7	119.0	131.7
June	137.4	149.0	149.2	133.2	135.4	126.1	125.0	149.1	175.6	128.2	127.1	119.1	132.1
July	135.0	149.3	149.6	132.0	135.4 r	126.0	134.0	144.4	164.0	122.6	127.5	120.7	131.6
August	134.5	148.6	148.9	131.7	135.8	126.0	137.4	146.4	153.8	122.0	128.6	121.6	132.0
September	135.0	149.1	149.3	136.0	136.1	126.1	137.4	146.4	153.3	122.6	129.7	122.0	133.7
October	137.0	149.2	149.4	133.0	136.2	126.3	133.7	145.2	172.4	120.5	132.3	122.7	132.1
November	139.9	149.1	149.4	132.0	137.7	126.5	135.9	146.1	194.9	121.3	133.1	123.8	132.8
December	139.8	148.8	149.1	131.5	138.2	127.0	137.4	148.4	194.6	124.0	129.8	124.1	133.9
1999	139.5	148.6	148.6	148.0	139.2	129.6	138.4	153.7	185.0	122.8	127.1	138.1	136.2
January	144.2 r	148.7	149.0	131.5	133.9	128.1	142.2	161.3 r	218.8 r	128.4	127.3	134.5	134.7
February	142.5	148.7	149.1	120.9	139.7	128.5	142.8	162.1	198.6	125.9	128.0	135.2	135.2
March	140.3	149.0	149.4	120.3	140.2	128.8	143.6	163.1	175.8	125.1	128.1	134.9	135.7
April	139.8	148.6	148.6	149.9	140.3	129.2	142.0	158.7	179.3	123.2	127.8	136.3	136.6
May	138.7	148.9	148.5	176.2	140.3	129.4	141.4	145.8	182.7	123.6	127.5	136.9	136.4
June	138.3	148.5	148.7	135.5	139.6	129.8	139.5	148.0	176.9	123.8	127.2	137.9	136.6
July	137.1	148.5	148.7	132.4	138.4	130.1	139.5	150.2	168.0	121.5	126.9	138.0	136.5
August	137.8	148.2	148.2	148.0	138.5	130.0	136.7	146.7	182.6	120.4	126.7	138.2	136.5
September	138.9	148.2	148.2	147.5	139.2	130.2	136.4	151.2	186.8	120.8	126.5	139.6	136.6
October	138.8	148.5	147.9	189.3	140.3	130.3	135.0	150.8	186.7	120.6	126.3	140.6	136.4
November	138.5	148.6	148.2	176.8	140.2	130.6	131.6	151.0	184.4	119.9	126.2	142.4	136.1
December	138.5	148.4	148.4	147.5	140.2	130.7	130.5	155.2	179.8	119.9	126.2	143.2	136.7
2000													
January	140.3	148.5	148.5	150.4	140.5	131.1	131.2	160.6	178.7	120.7	130.0	143.4	138.0
February	140.2	149.1	149.0	157.7	140.5	131.5	129.1	169.6	170.5	118.7	129.8	143.5	139.4
March	140.3	150.4	150.4	151.2	140.8	131.4	128.0	174.1	166.3	118.1	129.8	143.8	139.5
April	140.2	150.6	150.7	146.2	141.7	131.8	128.4	168.3	169.1	118.8	129.7	144.3	139.9
May	143.2	150.6	150.7	144.6	142.1	132.4	126.8	169.3	193.5	120.9	129.8	144.7	140.4
June	140.0	150.1	150.3	138.3	142.0	132.4	125.1	158.9	173.0	121.2	130.1	144.7	140.5
July	140.3	150.1	150.3	139.3	142.1	132.3	126.1	157.3	177.0	121.5	130.0	145.2	140.6

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.17
RETAIL PRICE INDEX FOR METROPOLITAN MANILA AREA
1990 to 2000
(1978=100)

Period	All Items	Food	Beverages and tobacco	Crude materials, inedible except fuels	Mineral fuels, lubricants and related materials	Chemicals including animal and vegetable oils and fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
1990	512.6	517.1	555.2	439.5	472.0	506.1	546.7	382.8	535.5
1991	609.0	583.8	639.8	517.0	799.0	611.6	653.5	455.8	627.5
1992	640.1	618.1	703.5	555.0	641.7	727.9	653.5	455.8	627.5
1993	653.0	625.9	726.2	551.8	588.0	785.9	731.7	531.4	753.4
1994	699.4	681.9	750.2	588.3	571.8	835.5	780.4	544.0	791.7
1995	751.0	753.3	806.5	586.3	542.9	895.9	795.2	553.1	827.3
1996	796.9	807.7	862.0	597.7	578.8	934.7	810.3	570.2	898.9
1997	812.1	825.3	839.6	560.6	633.5	977.6	813.8	576.7	925.2
1998	884.0	917.5	879.1	559.9	631.8	1,128.6	835.6	618.8	1,001.5
January	827.0 r	841.7	835.2	543.4	635.5	1,037.3	823.8	601.2 r	948.9
February	836.3	849.2	848.2	548.3	638.9	1,072.0	835.9	605.8	957.3
March	843.2	859.1	857.9	551.0	628.0	1,096.0	832.9	618.3	957.5
April	854.3	875.5	867.6 r	553.7	621.2	1,107.1	833.5	618.2	964.5
May	873.0	903.4	875.2	554.2	620.2	1,122.2	837.6	618.7	964.6
June	886.1	921.3	880.3	555.2	632.0	1,133.0	838.8	621.3	977.4
July	881.3	910.8	884.3	563.3	632.3	1,138.6	840.2	622.5	995.6
August	886.0 r	914.1 r	891.1	569.2	632.5	1,156.9	837.6	623.3	1,044.7
September	894.1	926.5	896.3	570.1	633.5	1,159.8	837.3	623.9	1,045.2
October	934.5 r	990.4 r	904.6	569.8	634.1	1,171.1	838.0	623.6	1,048.1 r
November	958.0 r	1,028.2 r	901.9 r	569.8	640.0	1,175.9	836.2	624.4 r	1,056.3
December	934.0	989.5	906.7	571.2	633.6	1,173.0	835.1	624.4	1,058.1
1999	927.9	950.5	945.1	684.7	692.1	1,252.8	838.5	637.4	1,206.0
January	951.3 r	1,005.3	925.3	613.6 r	618.5 r	1,227.3	827.2 r	618.0	1,209.8
February	933.5 r	973.8	928.9	618.7	616.3 r	1,244.3	830.1 r	638.9 r	1,201.9 r
March	926.2 r	960.8	930.4	637.1	616.7 r	1,238.8 r	833.9 r	643.0 r	1,195.2
April	926.4	959.6	932.6	663.7	623.3	1,241.3	832.3	642.1	1,196.0
May	922.0	945.5	933.6	698.2	656.7	1,248.8	838.2	640.5	1,203.5
June	923.5 r	943.0	941.7	697.7	682.0	1,253.7	843.7	639.7	1,205.8 r
July	917.4	932.0	949.0	698.5	685.0	1,255.5	842.6	638.6	1,207.1
August	923.0	940.0	946.9	705.5	700.0	1,259.1	840.1	637.6	1,207.1
September	929.4	945.3	954.3	719.8	731.3	1,262.6	842.2	637.1	1,208.1
October	925.8	935.4	956.5	720.8	769.9	1,263.1	842.1	636.9	1,208.6
November	928.0	933.5	968.4	721.2	802.7	1,268.7	843.9	637.6	1,212.7
December	928.0	932.1	974.1	721.3	803.1	1,270.6	845.7	638.9	1,216.0
2000									
January	930.5	934.9	976.1	729.7	803.1	1,273.5	847.8	638.3	1,216.6
February	937.5	942.1	977.8	760.9	833.6	1,276.9	846.3	639.0	1,220.5
March	934.9	932.5	985.5	762.3	868.9	1,280.0	850.0	639.7	1,219.6
April	939.1	936.7	989.4	769.3	886.1	1,275.6	851.8	640.1	1,222.5
May	944.0	942.8	990.9	771.2	886.5	1,279.8	856.9	640.0	1,223.1
June	945.6	944.5	991.5	770.0	891.0	1,278.3	858.8	640.8	1,225.9
July	949.7	946.6	1,005.3	777.4	902.8	1,280.4	857.8	641.7	1,256.4

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.18
RETAIL PRICE INDEX OF SELECTED CONTRUCTION MATERIALS IN METROPOLITAN MANILA AREA
1990 to 2000
(1978=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
1990	503.5	565.8	522.7	478.0	397.7	538.5	512.6	438.9
1991	629.7	726.1	604.1	613.6	497.5	657.5	637.3	511.5
1992	653.4	763.7	600.6	649.2	508.7	760.0	585.4	512.2
1993	690.0	896.0	611.2	599.8	510.0	805.0	553.0	528.9
1994	747.9	1,066.5	597.9	607.9	511.9	800.1	541.4	537.2
1995	755.8	1,050.2	614.7	639.6	519.5	795.1	549.8	564.3
1996	763.3	1,048.0	627.5	682.6	534.9	792.3	517.3	569.9
1997	758.3	1,060.3	622.0	659.0	542.0	800.1	507.9	548.4
1998	778.6	1,097.0	649.8	667.0	586.6	875.2	542.2	512.9
January	768.1	1,079.4	633.6	654.6	551.5	819.9	524.3	550.3
February	785.6	1,086.9	647.0	671.9	572.4	850.0	525.1	589.1
March	780.3	1,096.1	647.8	673.1	586.3	878.9	531.7	521.3
April	780.8	1,093.8	649.0	676.4	587.6	884.8	531.6	521.3
May	786.3	1,090.2	650.3	676.6	589.9	885.8	543.4	549.5
June	784.4	1,104.0	651.5	679.0	589.0	885.9	547.0	509.6
July	782.5	1,110.1	653.1	665.3	589.4	881.6	549.4	505.1
August	776.6	1,101.5	652.7	655.2	593.8	883.6	550.7	496.8
September	775.9	1,102.3	652.2	657.4	592.1	883.5	551.9	489.1
October	776.9	1,101.2	650.8	663.4	595.4	883.3	551.4	489.1
November	773.3	1,101.4	655.6	666.7	596.0	882.6	550.5	465.2
December	772.1	1,097.4	653.7	665.0	595.6	882.8	549.6	468.5
1999	773.6	1,109.6	654.4	676.4	606.9	882.0	543.2	441.0
January	770.4 r	1,090.9	668.7	630.1 r	595.3	882.3	580.2	494.3
February	774.1 r	1,107.2 r	658.5 r	641.0	601.7	880.5 r	578.0	473.1
March	780.1	1,107.0	654.1	665.0	607.5	883.0	578.0	475.1
April	771.1	1,106.3	651.0	670.2	607.9	882.1	540.6	442.1
May	774.1	1,114.2	660.3	678.5	610.2	885.1	533.8	435.1
June	779.2	1,123.0	651.6	676.8	608.3	883.2	530.4	453.0
July	773.8	1,119.1	649.3	681.4	608.1	883.1	529.3	426.7
August	772.4	1,111.2	650.0	685.8	608.5	880.5	529.4	428.5
September	773.0	1,111.0	652.0	689.9	608.9	880.5	530.2	426.5
October	772.4	1,110.5	652.8	697.0	609.8	880.6	529.7	415.8
November	771.2	1,106.6	651.3	700.0	607.5	882.3	529.1	413.3
December	771.2	1,108.2	652.6	701.2	608.8	880.3	529.6	409.0
2000								
January	777.5	1,109.6	653.1	708.3	610.4	878.9	529.0	432.6
February	778.2	1,107.0	655.0	714.5	612.7	879.2	529.0	432.3
March	784.3	1,112.5	661.8	733.3	610.7	881.1	529.2	432.3
April	782.2	1,106.8	661.1	735.1	613.9	881 9	528.8	427.8
May	786.4	1,106.9	660.4	732.0	614.2	881.6	529.6	454.0
June	787.5	1,097.7	663.1	733.9	614.1	883.5	530.6	472.8
July	785.9	1,100.3	663.4	734.2	614.6	883.5	530.6	458.8

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.19
GENERAL WHOLESALE PRICE INDEX FOR METROPOLITAN MANILA AREA
1990 to 2000
(1985=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 transport equipment	Miscellaneous manufactured articles
1990	141.8	153.9	158.3	154.3	97.6	124.4	144.8	125.5	148.3
1991	166.1	175.1	201.4	181.9	123.6	156.2	165.4	149.8	169.3
1992	172.2	181.2	234.2	192.5	111.4	169.0	172.6	154.6	179.6
1993	172.0	181.2	236.9	180.2	107.0	167.6	174.1	158.0	190.1
1994	186.9	201.6	258.1	223.4	106.0	181.8	179.8	159.2	190.6
1995	197.1	216.0	319.7	217.8	107.4	179.9	181.6	159.4	191.0
1996	214.7	242.3	339.4	249.8	110.3	193.6	186.2	161.2	193.7
1997	215.8	240.6	339.4	238.4	123.5	194.3	190.4	161.5	196.1
1998	240.9	274.1	354.5	285.9	122.7	229.9	196.6	187.4	212.8
January	226.2	251.8	343.4	252.0	129.6	212.1	194.2	179.2	206.1
February	226.7	250.8	344.3	252.9	130.7	213.6	196.7	184.0	211.0
March	229.1	258.0	347.6	256.5	118.3	214.1	197.0	184.1	211.1
April	233.0	264.8	347.6	262.2	119.4	215.8	196.1	186.1	211.6
May	239.3	273.3	354.0	276.8	119.4	227.8	196.1	186.5	212.5
June	242.2	276.4	354.1	290.3	121.0	231.8	197.0	187.6	212.8
July	239.8	270.4	355.4	296.2	120.9	234.0	196.4	187.6	213.3
August	240.7	271.4	357.6	294.6	123.6	234.8	196.0	187.6	214.0
September	243.9	276.2	354.3	296.2	127.9	237.5	196.9	187.7	214.1
October	252.9	292.7	354.3	312.6	124.1	240.8	197.4	192.2	215.5
November	259.3	302.4	371.7	319.9	121.8	248.3	197.5	193.0	215.5
December	257.8	301.1	369.6	320.9	115.6	248.6	197.3	193.0	215.6
1999	254.8	281.9	382.5	315.9	140.7	251.4	198.8	194.9	250.3
January	260.6	302.3	379.7	326.0	115.6	249.7	196.9	193.6	236.8
February	256.3	295.8	377.8	320.8	111.7	247.2	197.4	193.6	237.1
March	257.5	295.9	377.8	312.8	119.4	250.2	198.0	194.0	238.1
April	255.7	286.3	378.4	333.9	126.2	260.8	198.4	194.2	238.8
May	254.8	281.2	381.1	344.9	130.7	265.1	198.5	194.2	238.8
June	252.1	274.2	381.7	334.1	134.4	259.3	198.3	194.4	257.9
July	248.5	271.7	382.0	287.9	140.9	245.5	199.2	195.3	258.0
August	253.2	279.6	382.5	294.7	146.8	242.6	199.3	195.8	258.0
September	254.7	277.5	384.8	303.5	158.2	247.0	200.1	195.8	258.0
October	252.9	272.7	388.2	304.7	161.0	247.3	199.6	196.0	258.0
November	254.0	271.1	387.7	311.7	170.0	247.7	199.7	196.0	262.3
December	257.0	274.8	387.7	315.2	173.4	254.0	199.7	196.1	262.3
2000									
January	259.9	281.4	390.9	300.7	174.3	251.7	201.6	198.1	262.5
February	258.1	280.5	390.8	273.2	181.4	240.6	201.5	198.8	262.5
March	257.8	279.2	391.2	267.6	186.7	238.0	201.3	198.8	263.6
April	254.1	274.6	394.2	259.0	180.6	234.8	201.3	198.8	263.6
May	256.0	275.8	398.0	257.8	191.9	229.3	201.7	199.1	264.7
June	253.5	271.4	395.0	236.9	200.4	226.3	201.5	199.1	264.7

Note: Data are as of August 2000.

Source: National Statistics Office.

Figure 2.7 MONTHLY INFLATION RATE, PHILIPPINES: January 1999 to June 2000, (1994=100)

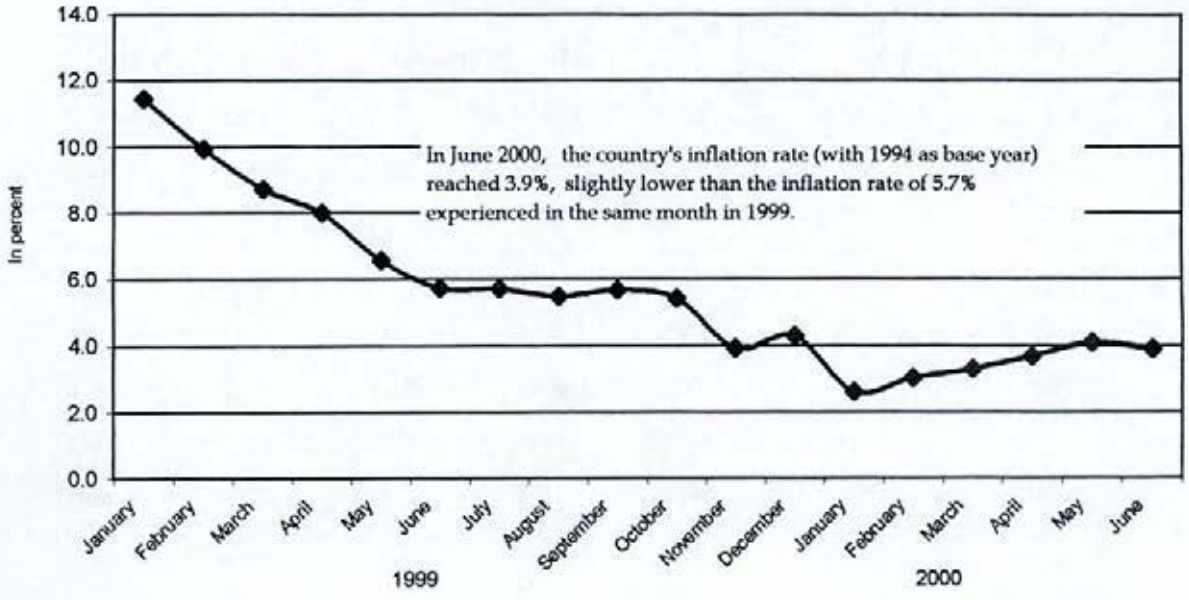


Figure 2.8 MONTHLY CONSUMER PRICE INDEX (CPI) FOR ALL INCOME HOUSEHOLDS BY MAJOR COMMODITY GROUP: January 1999 to June 2000, (1994=100)

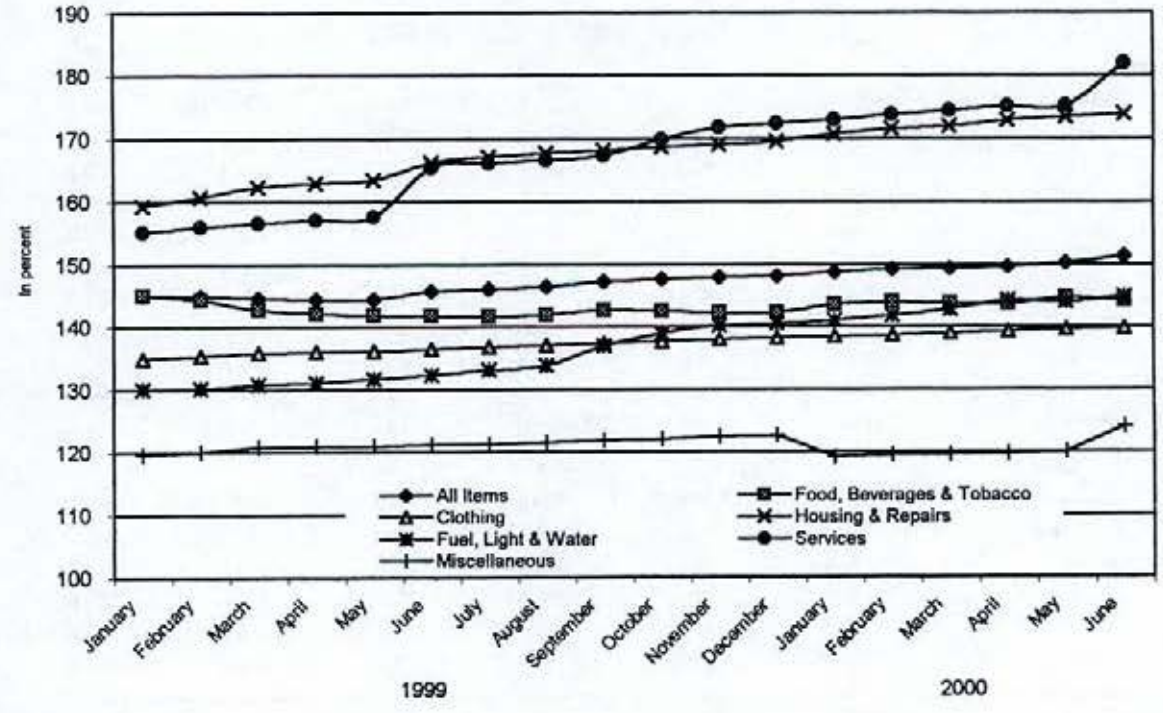


Table 2.20
CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX IN METRO MANILA
1990 to 2000
(1985 = 100)

Period	All Items	Sand, Stone and Gravel	Cement	Lumber	Plywood	Wood Products
1990	157.5	221.9	157.9	176.2	134.5	165.7
1991	182.6	258.3	193.0	208.5	163.6	202.8
1992	189.3	265.4	200.7	221.2	177.0	218.1
1993	191.4	281.7	176.1	236.0	193.7	227.3
1994	200.6	300.9	179.8	264.9	208.2	231.4
1995	208.2	312.0	196.0	268.0	211.7	233.6
1996	214.5	330.5	214.7	270.4	212.7	248.5
1997	219.5	343.5	198.3	277.7	215.5	254.2
1998	227.1	365.9	182.9	284.9	221.4	263.3
January	223.5	355.4	193.0	282.2	223.8	260.0
February	227.5	358.2	194.1	284.6	223.8	260.0
March	227.7	360.2	190.5	285.0	224.0	260.0
April	227.8	362.6	188.3	285.2	223.1	261.4
May	227.8	366.0	187.6	285.2	223.1	261.4
June	228.1	365.3	189.2	285.6	223.1	265.2
July	227.9	373.2	178.6	285.6	220.2	265.2
August	226.4	374.2	172.2	285.6	220.1	265.2
September	227.5	368.9	173.0	285.6	219.7	265.2
October	227.3	370.2	175.8	285.0	219.0	265.2
November	227.3	368.9	177.0	284.7	218.4	265.2
December	226.8	367.2	175.0	284.7	218.4	265.2
1999	227.3	373.5	171.7	284.3	221.2	267.9
January	225.8	369.0	156.2	283.3	223.1	270.5
February	226.4	370.8	164.2	283.3	223.4	270.5
March	227.7	378.4	169.4	283.3	223.4	270.5
April	227.9	379.0	171.2	283.3	223.4	270.5
May	228.3	381.0	173.5	283.3	222.7	270.5
June	228.6	381.0	174.1	283.3	222.6	270.5
July	227.9	373.2	178.6	285.6	220.2	265.2
August	226.4	374.2	172.2	285.6	220.1	265.2
September	227.5	368.9	173.0	285.6	219.7	265.2
October	227.3	370.2	175.8	285.0	219.0	265.2
November	227.3	368.9	177.0	284.7	218.4	265.2
December	226.8	367.2	175.0	284.7	218.4	265.2
2000						
January	231.4	386.5	190.4	286.6	219.7	282.5
February	231.5	386.5	190.9	286.6	219.7	282.5
March	232.4	389.5	199.1	286.6	218.6	282.5
April	232.6	389.5	199.6	286.6	218.6	282.5
May	232.9	389.5	198.9	286.6	220.4	282.5
June	233.1	389.5	199.7	286.4	220.0	282.5

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.20 (continued)

Fuel and Lubricants	Asphalt	Glass and Glass Products	Hardware	Metal Pipes	PVC Pipes	Concrete Products
104.8	124.7	139.6	145.3	160.9	168.6	160.5
152.1	189.8	155.7	175.8	184.1	188.9	183.8
131.6	163.0	158.0	183.8	200.3	180.0	205.3
127.5	163.0	157.5	183.4	208.6	181.3	205.3
126.7	163.0	158.4	185.1	207.3	186.7	207.1
124.5	163.0	158.1	184.5	209.0	200.3	219.9
133.0	163.0	156.0	184.8	210.6	200.5	229.4
140.8	163.0	154.7	183.7	215.5	224.1	247.1
145.4	163.0	158.7	193.7	231.0	245.0	249.4
147.6	163.0	158.7	189.1	227.6	234.6	247.5
151.1	163.0	158.7	190.7	227.6	245.6	248.0
146.1	163.0	158.7	194.6	231.7	245.6	248.5
143.7	163.0	158.7	194.6	231.7	245.6	248.5
143.0	163.0	158.7	193.8	231.7	245.4	248.5
144.5	163.0	158.7	195.0	231.7	245.4	248.5
144.7	163.0	158.7	195.4	231.7	245.4	248.8
144.7	163.0	158.7	195.7	231.7	242.1	248.8
145.0	163.0	158.7	195.3	231.7	252.2	248.8
144.8	163.0	158.7	193.4	231.7	248.1	252.2
146.2	163.0	158.7	193.4	231.7	248.1	252.2
143.6	163.0	158.7	193.6	231.7	242.1	252.2
145.0	163.0	158.1	193.0	230.7	239.8	252.6
142.7	163.0	157.4	191.6	229.6	234.2	254.7
141.9	163.0	157.4	191.6	229.6	234.2	254.7
141.9	163.0	157.4	191.6	229.6	234.2	254.7
143.7	163.0	157.4	191.6	229.6	232.4	254.7
148.4	163.0	157.8	191.6	229.6	232.4	254.7
152.9	163.0	157.4	191.6	229.6	232.4	254.7
144.7	163.0	158.7	195.4	231.7	245.4	248.8
144.7	163.0	158.7	195.7	231.7	242.1	248.8
145.0	163.0	158.7	195.3	231.7	252.2	248.8
144.8	163.0	158.7	193.4	231.7	248.1	252.2
146.2	163.0	158.7	193.4	231.7	248.1	252.2
143.6	163.0	158.7	193.6	231.7	242.1	252.2
170.0	163.0	156.5	190.7	229.6	232.6	255.1
175.7	163.0	156.5	190.7	229.6	232.6	255.1
180.9	163.0	156.5	191.4	229.6	232.6	255.1
183.3	163.0	156.5	192.9	229.6	232.6	255.1
182.9	163.0	157.4	192.9	229.6	232.6	258.4
188.5	163.0	157.4	192.9	229.6	232.6	259.1

Table 2.20 (continued)
CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX IN METRO MANILA
1990 to 2000
(1985 = 100)

Period	Plumbing Fixtures	Paints	Reinforcing Steel	Structural Steel	G.I. Steel	Aluminum an Other Metal Products
1990	148.1	102.1	171.3	142.3	156.4	118.6
1991	180.5	124.1	182.7	157.1	178.1	125.2
1992	183.0	124.2	187.6	153.2	170.3	125.0
1993	183.7	125.2	189.3	147.0	160.9	127.7
1994	183.7	126.1	188.5	152.5	164.0	129.9
1995	182.9	127.5	198.5	163.1	167.4	133.1
1996	179.2	131.6	207.0	168.3	171.1	168.6
1997	180.2	133.3	208.5	176.9	169.6	168.6
1998	190.1	139.0	225.3	188.3	171.0	168.6
January	180.6	136.8	213.2	182.8	169.4	168.6
February	181.3	138.4	228.2	188.3	170.8	168.6
March	189.2	139.3	228.2	188.3	170.8	168.6
April	188.9	139.4	228.2	188.3	170.8	168.6
May	187.7	139.4	228.2	188.3	170.8	168.6
June	187.8	139.4	228.2	188.5	171.3	168.6
July	192.3	139.7	228.2	188.5	171.6	168.6
August	194.3	139.5	221.5	187.6	171.3	168.6
September	194.6	139.5	228.0	189.9	171.3	168.6
October	194.8	139.0	224.8	189.2	171.3	168.6
November	194.8	139.0	224.8	189.2	171.3	168.6
December	194.8	139.0	221.5	190.6	171.3	168.5
1999	192.1	140.2	224.4	191.5	170.9	168.6
January	189.8	139.4	222.8	192.8	170.4	168.6
February	189.8	139.4	222.8	192.8	170.4	168.6
March	189.8	141.4	224.7	194.4	170.4	168.6
April	189.8	141.4	224.7	194.4	170.4	168.6
May	189.8	142.3	224.7	194.4	170.4	168.6
June	191.0	142.4	224.7	194.4	170.4	168.6
July	192.3	139.7	228.2	188.5	171.6	168.6
August	194.3	139.5	221.5	187.6	171.3	168.6
September	194.6	139.5	228.0	189.9	171.3	168.6
October	194.8	139.0	224.8	189.2	171.3	168.6
November	194.8	139.0	224.8	189.2	171.3	168.6
December	194.8	139.0	221.5	190.6	171.3	168.5
2000						
January	191.8	142.4	221.9	198.1	170.4	168.6
February	191.8	142.3	221.9	198.1	170.4	168.6
March	191.8	142.6	221.9	198.1	170.4	168.6
April	191.8	142.6	221.9	198.1	170.4	168.6
May	191.8	142.6	221.9	198.1	170.4	168.6
June	191.8	142.3	221.9	198.1	170.4	168.6

Note: Data are as of August 2000.
Source: **National** Statistics Office.

Table 2.20 (continued)

Exterior Electrical Equipments/ Supplies	Interior Electrical Fixtures & Devices	Tileworks	Blasting Materials	Machinery and Equipment Rental	Electrical Rough-in Materials	UPVC Water Pipes
128.2	130.7	121.4	112.2	182.8	134.2	177.8
140.3	154.6	153.5	127.0	182.8	148.6	199.3
208.9	156.9	159.1	129.2	182.8	157.3	178.7
222.1	159.8	155.4	129.2	254.8	162.0	177.1
224.4	164.8	156.2	129.2	254.8	167.8	184.8
223.1	166.5	178.1	129.2	254.8	169.0	209.5
232.1	166.4	178.9	129.2	254.8	168.0	210.6
236.3	168.9	179.1	129.2	254.8	170.4	219.1
258.3	175.0	179.8	129.2	261.8	178.1	232.8
255.5	172.4	178.5	129.2	254.8	176.1	225.7
255.5	173.8	179.4	129.2	254.8	177.5	230.9
255.5	174.0	179.4	129.2	254.8	177.5	230.9
261.7	175.0	179.4	129.2	254.8	177.9	230.9
261.7	174.6	179.4	129.2	254.8	177.9	230.6
261.3	174.8	179.5	129.2	254.8	178.2	230.6
261.3	174.8	179.9	129.2	254.8	178.2	230.6
257.5	175.5	179.9	129.2	254.8	178.2	230.6
257.5	176.0	179.9	129.2	254.8	178.5	240.6
257.5	176.0	180.9	129.2	254.8	178.5	240.6
257.5	176.6	180.9	129.2	296.9	179.2	240.6
257.5	176.6	180.9	129.2	296.9	179.2	230.5
257.8	176.5	180.7	129.2	282.9	179.7	233.0
257.5	176.9	180.9	129.2	296.9	180.1	230.5
257.5	177.1	180.9	129.2	296.9	180.4	230.5
257.5	176.2	181.7	129.2	296.9	180.1	230.5
257.5	176.0	181.7	129.2	296.9	179.8	230.5
257.5	175.6	180.1	129.2	296.9	179.0	230.5
257.5	180.3	180.9	129.2	296.9	184.6	230.5
261.3	174.8	179.9	129.2	254.8	178.2	230.6
257.5	175.5	179.9	129.2	254.8	178.2	230.6
257.5	176.0	179.9	129.2	254.8	178.5	240.6
257.5	176.0	180.9	129.2	254.8	178.5	240.6
257.5	176.6	180.9	129.2	296.9	179.2	240.6
257.5	176.6	180.9	129.2	296.9	179.2	230.5
257.5	181.1	181.1	129.2	296.9	185.4	230.9
257.5	181.0	181.3	129.2	296.9	185.4	230.9
257.5	181.0	181.3	129.2	296.9	185.4	230.9
257.5	181.0	181.3	129.2	296.9	185.4	230.9
257.5	181.0	181.3	129.2	296.9	185.4	230.9
257.5	181.0	181.3	129.2	296.9	185.4	230.9

Table 2.21
PRODUCER'S PRICE INDEX FOR MANUFACTURING
1992 to 2000
(1992 = 100)

Period	Total Manufacturing	Food Manufacturing	Other Food Manufacturing	Beverage	Tobacco	Textile
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	101.5	110.2	100.1	103.9	109.6	100.1
1994	105.6	114.3	111.0	108.0	126.1	91.9
1995	110.2	119.3	118.1	119.2	129.4	94.7
1996	114.6	126.9	128.0	127.3	133.0	92.7
1997	118.7	128.1	122.7	114.7	158.9	88.8
January	116.2	126.9	120.7	119.1	154.6	91.4
February	116.7	126.2	121.6	119.1	159.7	88.4
March	117.9	127.4	120.3	113.8	159.2	89.4
April	117.5	127.7	119.8	113.8	159.2	87.9
May	117.4	127.2	120.4	113.8	159.2	87.5
June	116.9	127.8	121.5	113.8	159.2	87.4
July	116.7	126.0	122.2	113.8	159.2	88.1
August	118.5	126.8	121.4	114.2	159.2	88.9
September	119.7	127.8	122.9	113.8	159.2	88.0
October	121.0	129.5	123.0	113.8	159.2	88.7
November	122.3	131.8	128.0	113.8	159.2	90.1
December	123.5	131.7	131.2	113.8	159.2	89.6
1998	131.6	143.1	143.5	121.7	167.3	98.3
January	130.3	140.7	136.5	119.4	166.3	93.4
February	131.8	140.2	137.5	119.4	166.3	95.6
March	129.6	140.5	137.6	119.4	166.3	98.7
April	130.4	139.2	140.5	120.9	167.5	98.9
May	131.2	141.6	141.4	122.4	167.5	99.1
June	131.8	143.6	145.5	122.4	167.5	98.4
July	131.8	144.0	145.4	122.1	167.7	99.3
August	131.6	143.3	146.4	123.1	167.7	98.1
September	132.3	143.3	146.3	123.6	167.7	99.1
October	132.7	145.4	146.4	123.4	167.8	98.9
November	133.7	147.9	149.4	122.2	167.8	99.0
December	132.0	147.9	148.8	122.5	167.7	101.2
1999	137.9	148.3	139.8	141.8	164.1	120.0
January	133.1	148.6	143.6	139.1	164.1	120.9
February	133.9	148.0	143.7	139.0	164.1	122.4
March	134.3	148.6	142.2	139.0	164.1	123.3
April	135.8	148.7	142.3	138.9	164.1	123.0
May	136.2	149.0	142.3	143.3	164.1	117.9
June	137.7	150.0	138.9	144.6	164.1	118.1
July	137.8	149.3	138.2	145.4	164.1	118.7
August	139.1	147.5	137.4	142.5	164.1	119.9
September	140.6	146.7	137.0	143.3	164.1	119.1
October	141.5	147.4	136.8	142.5	164.1	119.5
November	142.4	147.6	137.5	141.4	164.1	118.9
December	142.4	148.1	137.2	142.4	164.1	118.2
2000						
January	143.3	147.7	130.6	145.5	162.5	148.0
February	143.9	146.9	131.5	145.1	162.5	147.7
March	144.6	146.6	130.5	146.8	162.5	148.3
April	145.0	146.8	130.4	146.1	162.5	147.7
May	146.2	147.6	130.4	146.3	162.5	147.7

Note: Data are as of August 2000.

Source: National Statistics Office.

Table 2.21 (continued)

Wearing Apparel	Leather & Leather Products	Footwear	Wood & Wood Products	Furniture and Fixtures	Pulp, Paper and Paperboard	Printing and Publishing	Industrial Chemicals	Other Chemical Products
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
102.1	143.2	100.1	103.3	106.1	97.8	98.9	97.8	104.5
107.3	142.6	104.9	149.2	104.1	101.0	102.5	104.1	111.6
119.8	147.9	131.0	154.8	108.4	108.1	126.7	109.7	115.8
140.5	157.9	164.7	155.4	108.1	119.9	135.2	110.4	118.8
186.0	156.6	209.6	163.6	109.3	146.9	136.1	118.8	124.6
157.7	156.6	167.5	156.3	109.2	135.2	133.7	115.3	120.7
176.2	156.6	168.4	150.6	109.2	139.9	133.7	113.8	123.2
171.9	156.6	174.8	155.9	109.2	146.0	133.6	119.6	123.4
179.7	156.6	174.8	153.8	109.2	148.1	133.6	118.0	126.0
168.0	156.6	174.8	157.3	109.2	148.9	133.7	113.0	124.1
173.5	156.6	174.8	153.5	109.1	145.0	133.7	116.3	124.1
186.8	156.6	246.7	158.3	109.2	147.0	133.6	119.6	124.2
182.6	156.6	246.7	172.1	109.2	149.9	133.9	120.5	124.9
187.1	156.6	246.7	174.0	109.2	147.2	141.0	118.5	124.6
200.8	156.6	246.7	179.3	110.1	150.7	141.1	122.7	125.3
220.6	156.6	246.7	179.3	109.2	150.8	141.1	124.2	126.1
226.9	156.6	246.7	173.3	110.1	153.8	141.0	124.3	128.1
302.6	180.9	247.8	179.5	115.6	167.4	147.8	148.0	142.2
327.3	184.1	246.7	179.5	115.9	163.8	144.1	142.6	132.6
306.2	184.1	246.7	179.5	115.9	156.2	144.1	146.0	139.4
289.0	184.1	246.7	179.5	115.9	158.0	144.1	145.1	141.1
276.4	184.1	246.7	179.5	115.9	165.1	145.4	146.2	142.2
276.1	184.1	246.7	179.5	115.9	168.2	145.4	149.2	142.8
302.0	178.6	248.6	179.5	115.9	168.1	145.4	149.4	142.6
302.9	178.6	248.6	179.5	115.2	174.9	147.8	148.9	142.8
323.9	178.6	248.6	179.5	115.2	167.0	147.8	147.6	142.7
315.7	178.6	248.6	179.5	115.2	175.7	147.8	149.4	143.0
312.2	178.6	248.6	179.5	115.2	172.0	147.8	150.2	143.2
297.9	178.6	248.6	179.5	115.3	170.3	156.8	150.8	147.2
301.6	178.6	248.6	179.5	115.3	169.7	156.8	150.2	147.0
306.7	190.9	248.6	176.5	118.5	198.0	155.0	152.8	151.5
289.9	191.5	248.6	176.5	118.5	193.7	153.1	152.3	149.8
289.1	192.6	248.6	176.5	118.5	193.0	153.1	151.0	150.9
288.4	192.6	248.6	176.5	118.5	206.3	153.1	149.6	151.2
284.1	192.6	248.6	176.5	118.5	197.7	153.1	151.5	150.8
285.1	191.1	248.6	176.5	118.5	194.8	153.1	150.3	150.6
317.1	191.1	248.6	176.5	118.5	198.0	153.1	153.1	153.0
322.7	188.6	248.6	176.5	118.5	197.4	153.1	150.2	151.4
321.9	190.2	248.6	176.5	118.5	198.7	157.8	152.6	151.5
321.2	190.2	248.6	176.5	118.5	198.6	157.8	153.0	151.4
315.5	190.2	248.6	176.5	118.5	198.9	157.8	155.6	151.6
322.6	190.2	248.6	176.5	118.5	199.6	157.8	157.2	152.5
322.8	190.2	248.6	176.5	118.5	199.5	157.8	156.6	152.7
287.6	190.2	248.6	176.5	118.5	206.8	183.4	157.6	152.1
287.6	190.2	248.6	176.5	118.5	204.9	184.4	158.9	153.0
287.6	190.2	248.6	176.5	118.5	203.4	184.4	159.9	152.9
289.4	190.2	248.6	176.5	118.5	201.6	184.4	160.5	154.1
292.5	190.2	248.6	176.5	118.5	201.6	184.4	160.0	154.5

Table 2.21 (continued)
PRODUCER'S PRICE INDEX FOR MANUFACTURING
1992 to 2000
(1992 = 100)

Period	Petroleum Refineries	Miscellaneous Petroleum	Rubber Products	Plastic Products	Other Non-metallic Products	Glass and Glass Products
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	94.1	100.3	97.3	99.6	107.9	103.8
1994	94.1	102.0	97.4	101.6	105.7	102.2
1995	94.1	102.0	104.2	102.5	101.6	104.7
1996	92.7	107.5	105.4	109.4	103.7	102.8
1997	109.1	107.8	101.4	111.4	102.1	96.4
January	104.7	107.1	101.4	107.0	104.0	103.2
February	104.7	107.1	101.4	108.6	104.0	99.2
March	112.7	107.1	101.4	109.4	103.2	97.7
April	111.4	107.1	101.4	110.0	103.5	99.0
May	109.8	107.1	101.4	110.0	103.7	99.0
June	105.0	107.1	101.4	110.9	103.7	95.3
July	99.2	107.1	101.4	111.7	103.5	94.4
August	109.4	107.1	101.4	111.7	97.4	95.0
September	111.9	109.2	101.4	113.0	100.1	95.9
October	113.3	109.2	101.4	113.0	101.1	94.8
November	113.3	109.2	101.4	115.9	100.6	91.9
December	113.3	109.2	101.4	115.5	100.8	91.0
1998	111.9	118.7	103.6	119.1	100.2	102.8
January	120.2	117.5	100.9	118.4	98.3	99.9
February	120.2	117.5	100.7	118.4	99.4	103.9
March	109.6	117.5	105.0	117.9	99.4	104.6
April	108.8	117.5	105.9	117.0	99.1	105.2
May	110.2	117.5	107.7	119.5	99.1	104.1
June	111.8	117.5	107.4	118.4	99.1	103.8
July	108.5	120.8	106.3	119.0	100.8	105.2
August	108.6	120.8	106.2	119.0	100.9	102.3
September	109.0	120.8	106.3	119.0	101.9	102.0
October	110.9	120.8	81.9	119.0	101.9	96.0
November	114.1	118.4	106.9	122.1	101.6	101.5
December	111.1	118.4	107.9	122.1	101.6	105.6
1999	125.8	116.7	124.7	131.9	113.1	106.0
January	110.2	116.4	122.4	127.7	111.2	101.1
February	109.1	116.4	121.6	125.8	111.7	102.5
March	108.4	116.4	124.5	126.9	112.0	99.5
April	113.3	116.4	124.7	126.9	112.3	108.5
May	117.9	116.4	126.8	128.5	112.3	106.9
June	121.5	116.4	126.1	135.2	112.0	107.5
July	124.2	116.4	125.0	131.9	112.0	107.5
August	132.3	116.4	125.0	135.0	114.6	107.4
September	137.2	116.4	125.5	134.8	114.6	109.1
October	141.9	116.4	125.2	133.8	114.8	108.0
November	146.9	118.4	125.1	134.3	114.8	108.1
December	146.6	118.4	125.0	141.7	114.8	106.0
2000						
January	151.3	116.5	123.4	141.3	114.3	107.4
February	157.5	116.5	123.8	140.4	114.3	107.4
March	165.2	116.5	123.8	137.7	114.3	107.4
April	166.7	119.0	123.3	140.7	114.5	115.8
May	166.7	119.0	124.0	136.7	114.5	113.6

Note: Data are as of August 2000.
Source: National Statistics Office.

Table 2.21 (continued)

Cement	Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery	Electrical Machinery	Transport Equipment	Other Manufacturing Industries
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	92.6	104.5	98.3	100.0	107.6	100.0	107.9
96.9	88.9	119.9	98.2	99.3	108.8	99.8	99.9
107.6	100.3	113.6	102.1	101.7	112.7	100.8	105.1
120.6	107.5	123.0	109.3	103.3	116.0	102.8	109.1
119.0	111.7	117.0	116.0	104.6	117.5	100.7	110.0
124.2	104.8	118.4	113.2	103.8	115.0	99.9	105.3
125.2	103.5	118.2	113.8	103.8	115.2	100.6	105.4
125.8	102.7	118.8	109.2	103.7	117.4	100.6	106.7
122.1	98.8	115.2	109.5	103.7	117.1	100.5	106.7
120.1	105.9	116.6	109.4	103.7	117.6	100.5	106.6
118.7	105.9	117.8	110.1	103.7	116.6	100.2	110.7
117.5	111.2	109.7	110.4	103.8	118.8	100.6	108.5
115.5	113.9	111.8	116.8	103.7	117.4	100.3	104.5
115.1	117.0	115.5	123.8	103.9	118.0	100.1	116.9
114.6	123.6	118.1	125.1	106.3	117.9	100.3	113.7
114.6	125.5	118.0	125.2	107.4	118.2	101.7	113.6
114.6	127.3	126.3	125.3	107.4	120.6	102.8	121.4
98.3	130.5	124.6	162.9	116.7	136.5	114.3	129.2
112.9	126.9	125.4	174.9	113.1	130.4	109.1	122.9
112.9	137.6	136.1	162.9	115.2	133.6	110.2	126.1
108.9	138.2	130.8	161.9	114.2	132.9	107.0	125.3
105.9	135.5	134.0	163.5	114.2	135.6	110.7	126.6
102.3	138.2	125.4	163.5	116.5	136.5	111.1	123.4
102.3	130.2	129.9	163.4	117.5	134.7	111.2	130.9
89.1	129.2	122.4	164.9	118.2	139.3	117.4	132.8
83.5	135.7	118.1	162.5	118.2	140.3	114.7	135.2
87.6	129.1	117.9	162.4	118.2	141.2	120.4	133.6
97.8	124.9	119.0	161.0	118.2	139.0	120.4	131.8
94.9	121.7	118.7	157.0	118.2	139.3	119.7	129.3
81.8	118.7	117.2	157.0	118.2	134.8	119.9	131.9
109.7	111.8	117.6	139.0	116.0	138.1	122.1	123.0
72.1	107.1	118.9	143.7	119.2	138.3	119.9	128.5
87.4	107.0	123.1	143.8	119.2	138.3	120.4	124.9
98.4	108.5	119.4	145.0	119.2	138.0	119.7	122.0
107.8	113.4	117.4	141.8	119.5	137.8	120.0	124.0
109.8	104.2	118.4	139.6	114.1	137.5	121.3	126.7
113.8	109.5	111.7	139.7	114.1	138.4	121.6	128.7
118.1	112.1	112.2	139.5	114.1	135.3	122.8	119.9
120.5	114.4	113.3	135.9	114.1	135.0	123.0	120.2
121.0	115.3	114.5	132.4	114.1	140.9	123.9	119.5
121.9	117.8	125.5	132.4	114.1	138.3	124.0	120.2
122.5	116.9	119.5	137.6	115.1	139.8	124.4	119.8
122.6	115.8	117.6	136.8	115.1	139.9	124.1	121.4
127.7	112.7	118.2	138.5	114.4	138.3	126.6	110.9
128.7	111.0	121.9	138.5	114.4	137.8	126.2	110.9
132.7	111.2	117.9	138.5	114.4	137.3	126.6	109.8
133.2	110.8	116.6	138.5	114.4	137.9	126.9	113.0
133.7	110.9	114.9	143.6	114.4	146.3	127.2	113.0

Table 2.22
PRODUCER'S PRICE INDEX FOR AGRICULTURE
1995 to 1997
(1994=100)

Commodity	1995	1996	1997
All Commodities	110.0	121.3	119.3
Cereals	133.4	144.0	139.8
Palay	135.3	149.5	146.5
Corn	128.3	127.9	120.9
Vegetables & Legumes	98.4	126.5	114.5
Ampalaya	95.2	104.7	103.1
Cabbage	132.9	146.5	149.2
Camote tops	115.4	113.2	121.0
Carrots	100.5	153.7	129.5
Eggplant	104.5	118.6	118.0
Garlic	129.3	182.9	99.4
Ginger	112.2	255.8	621.0
Gourd	85.9	108.8	133.2
Habitchuelas	120.7	140.4	125.7
Mongo	144.8	206.2	187.0
Onion	64.7	106.3	71.0
Onion Leeks/spring	120.7	132.4	166.1
Patola	104.7	90.7	106.3
Peanut	103.9	98.6	110.0
Pechay	114.0	131.3	138.1
Potato	98.4	143.9	124.8
Squash	108.1	120.0	112.7
Stringbeans	99.4	111.8	123.1
Tomato	68.2	69.2	82.4
Rootcrops	122.2	152.8	152.2
Camote	113.2	130.8	129.6
Cassava	126.4	167.2	165.3
Gabi	137.1	142.1	147.3
Fruits	90.8	116.8	114.3
Banana	94.0	101.5	111.3
Calamansi	113.4	118.0	98.8
Mango	86.4	135.3	95.3
Papaya	131.2	146.7	102.5
Pineapple	84.7	110.9	153.5
Watermelon	133.4	180.0	130.1
Commercial crops	107.3	123.1	116.6
Abaca	102.6	95.0	90.1
Coconut	93.5	123.4	115.5
Coffee	122.3	107.0	98.0
Rubber	149.0	116.4	101.3
Sugarcane	146.6	146.6	129.6
Tobacco	141.8	134.8	201.1
Livestock	103.5	111.9	115.0
Carabao	91.9	94.0	95.2
Cattle	92.3	99.0	96.1
Goat	105.0	116.5	125.0
Hog	106.5	115.4	119.7
Poultry	96.0	96.7	97.8
Chicken	94.2	94.1	94.9
Chicken eggs	99.8	104.2	106.8
Duck	106.7	109.5	111.1
Duck eggs	102.8	106.4	108.4

Note: 1998 and 1999 data are still for validation.

Source: Bureau of Agricultural Statistics.

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 level. First, the statistics give a measure of economic growth for a particular period, both in current and in real terms, the rate of such 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 likewise 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, 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 National Statistical Coordination Board.

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Figure 3.1 GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT: 1990 to 1999
(At Constant 1985 Prices)

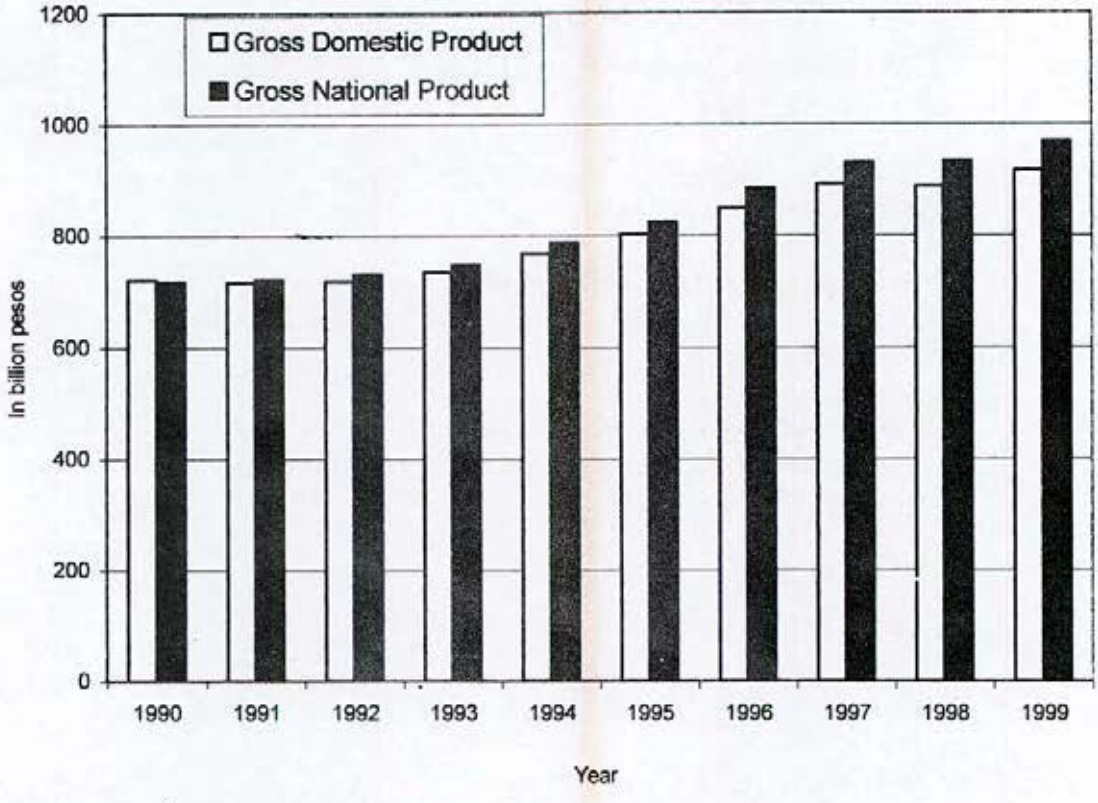


Figure 3.2 GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN: 1999
(At Constant 1985 Prices)

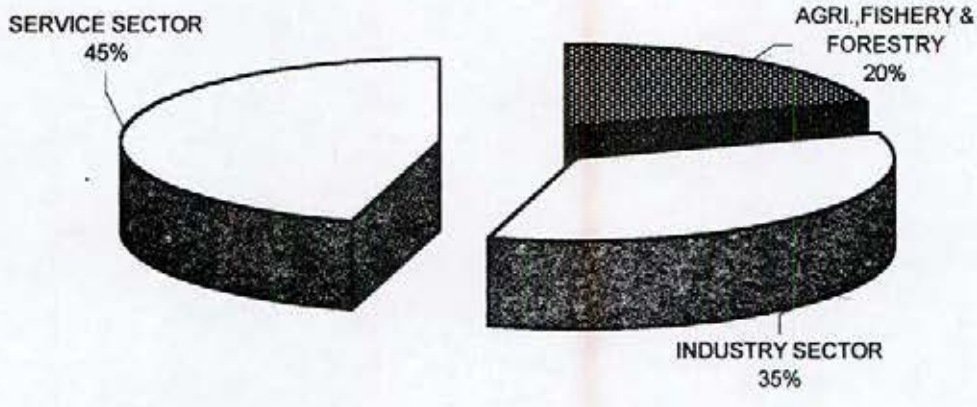


Figure 3.3 GROSS REGIONAL DOMESTIC PRODUCT: 1999 (At Current Prices)

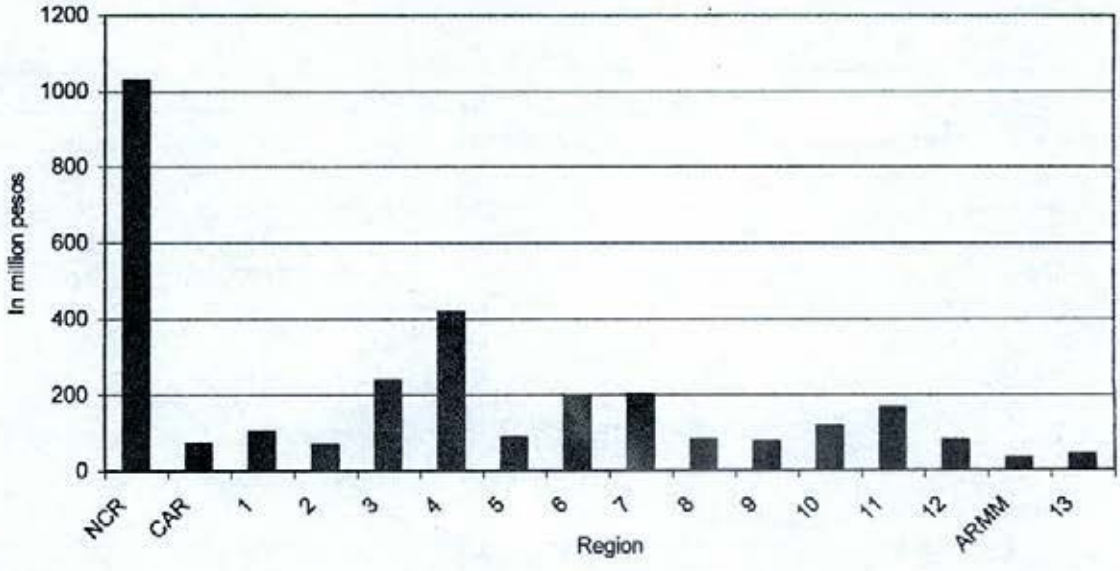


Figure 3.4 GROSS REGIONAL DOMESTIC PRODUCT: 1999 (At Constant 1985 Prices)

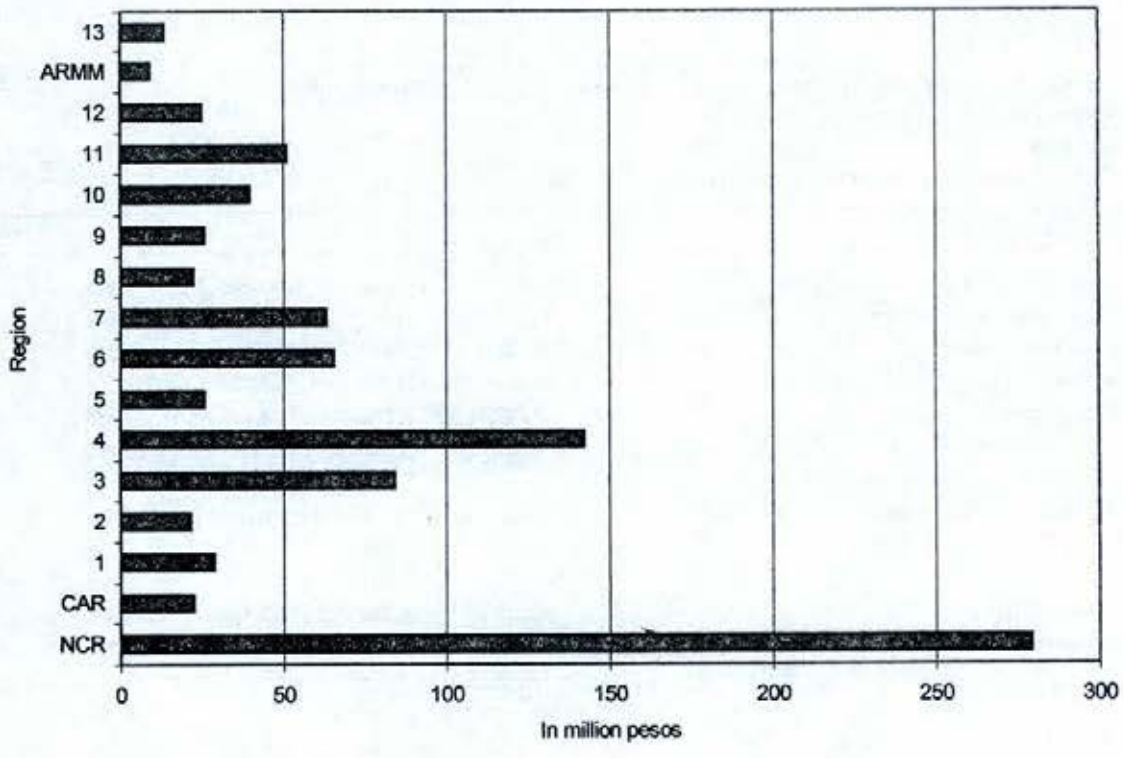


Table 3.1
GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT BY EXPENDITURE SHARES
1986 to 1999
(In million pesos : at current prices)

	Type of Expenditure	1986	1987	1988	1989	1990
1.	Personal consumption expenditures	444,529	482,330	558,765	649,276	767,061
2.	Government consumption	48,431	57,333	72,183	88,186	108,843
3.	Capital formation	92,777	119,476	149,193	199,900	260,165
	A. Fixed capital	97,710	112,663	142,226	192,665	248,954
	1. Construction	49,469	59,333	72,226	98,421	129,624
	2. Durable equipment	39,091	42,112	56,951	79,030	101,968
	3. Breeding stocks & orchard development	9,150	11,218	13,049	15,214	17,362
	B. Changes in stocks	(4,933)	6,813	6,967	7,235	11,211
4.	Exports	160,309	181,903	226,910	260,161	296,415
5.	Less : Imports	136,235	179,030	215,292	280,118	358,548
6.	Statistical discrepancy	(924)	20,752	7,423	8,039	3,301
	Gross Domestic Product	608,887	682,764	799,182	925,444	1,077,237
	Net factor income from abroad	(20,496)	(17,321)	(17,113)	(19,985)	(5,804)
	Gross National Product	588,391	665,443	782,069	905,459	1,071,433

Note: Data for the years 1986 to 1996 are from the Annual Link Series of the Philippine National Accounts (as of May 1998). The 1997 to 1999 data are updates as of May 2000.

Source: National Statistical Coordination Board.

Table 3.2
GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT BY EXPENDITURE SHARES
1986 to 1999
(In million pesos : at constant 1985 prices)

	Type of Expenditure	1986	1987	1988	1989	1990
1.	Personal consumption expenditures	434,815	452,386	480,562	504,619	531,772
2.	Government consumption	43,669	45,792	49,943	53,434	57,042
3.	Capital formation	90,301	108,085	123,960	149,310	172,951
	A. Fixed capital	95,083	101,627	118,252	143,804	165,364
	1. Construction	47,753	51,745	58,454	67,370	77,443
	2. Durable equipment	37,827	40,124	49,635	65,760	76,976
	3. Breeding stocks & orchard development	9,503	9,758	10,163	10,674	10,945
	B. Changes in stocks	(4,782)	6,458	5,708	5,506	7,587
4.	Exports	160,571	171,531	196,458	213,888	217,865
5.	Less : Imports	138,021	177,532	212,357	244,590	269,148
6.	Statistical discrepancy	88	16,661	20,015	22,787	10,208
	Gross Domestic Product	591,423	616,923	658,581	699,448	720,690
	Net factor income from abroad	(19,931)	(16,016)	(14,352)	(15,217)	(3,761)
	Gross National Product	571,492	600,907	644,229	684,231	716,929

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.1 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
916,384	1,019,209	1,122,528	1,258,750	1,411,904	1,595,346	1,762,008	1,980,088	2,161,645
123,885	130,524	149,057	182,776	217,045	259,501	319,935	354,406	387,453
252,327	288,401	353,595	407,367	427,896	521,605	601,244	542,099	558,430
250,147	282,783	350,543	400,139	423,197	508,745	592,575	563,636	568,428
119,858	132,356	148,860	165,202	183,740	230,508	270,446	271,340	275,906
109,521	126,430	176,889	207,562	209,772	245,170	284,894	253,349	251,341
20,768	23,997	24,794	27,375	29,685	33,067	37,235	38,947	41,181
2,180	5,618	3,052	7,228	4,699	12,860	8,669	(21,537)	(9,998)
369,377	393,706	462,384	572,646	692,952	879,773	1,188,048	1,389,860	1,532,160
406,698	459,911	586,935	679,439	842,073	1,070,612	1,438,909	1,566,621	1,501,670
(7,264)	(20,370)	(26,172)	(49,168)	(1,773)	(13,691)	(5,583)	(21,645)	(141,647)
1,248,011	1,351,559	1,474,457	1,692,932	1,905,951	2,171,922	2,426,743	2,678,187	2,996,371
6,551	23,279	35,050	43,450	52,604	89,417	101,578	137,072	159,264
1,254,562	1,374,838	1,509,507	1,736,382	1,958,555	2,261,339	2,528,321	2,815,259	3,155,635

Table 3.2 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
543,788	561,509	578,589	600,106	622,985	651,790	684,316	707,904	726,578
55,826	55,337	58,746	62,343	65,810	68,527	71,703	70,305	74,065
143,047	154,252	166,397	180,797	187,131	210,440	235,052	196,794	193,419
141,903	150,974	164,125	176,388	184,667	206,854	230,589	204,829	200,698
60,733	63,518	70,258	72,858	78,627	91,115	104,404	98,831	99,021
69,922	76,094	82,292	91,658	93,701	102,654	112,065	91,837	87,269
11,248	11,362	11,575	11,872	12,339	13,085	14,120	14,161	14,408
1,144	3,278	2,272	4,409	2,464	3,586	4,463	(8,035)	(7,279)
231,515	241,431	256,451	307,205	344,181	397,201	465,322	367,447	380,755
266,139	289,273	322,548	369,325	428,475	500,194	567,672	484,235	470,673
8,485	(4,315)	(3,479)	(14,758)	10,592	21,357	4,430	29,690	13,238
716,522	718,941	734,156	766,368	802,224	849,121	893,151	887,905	917,382
3,696	12,455	12,765	19,768	22,301	35,105	37,507	46,481	51,174
720,218	731,396	746,921	786,136	824,525	884,226	930,658	934,386	968,556

Table 3.3
GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN
1986 to 1999
(In million pesos : at current prices)

	Industry	1986	1987	1988	1989	1990
1.	AGRI.,FISHERY & FORESTRY	145,807	163,927	183,515	210,009	235,956
	a. Agriculture & fishery	136,475	150,671	170,459	198,868	227,049
	b. Forestry	9,332	13,256	13,056	11,141	8,907
2.	INDUSTRY SECTOR	210,528	235,094	280,957	322,964	371,347
	a. Mining & Quarrying	14,144	14,354	15,275	15,446	16,659
	b. Manufacturing	149,958	169,627	204,784	230,163	267,485
	c. Construction	29,784	37,104	42,814	57,281	64,903
	d. Electricity, Gas & Water	16,642	14,009	18,084	20,074	22,300
3.	SERVICE SECTOR	252,552	283,743	334,710	392,471	469,934
	a. Transportation, Communication & Storage	34,307	36,827	40,762	43,460	53,191
	b. Trade	87,825	96,518	114,085	133,224	154,592
	c. Finance	18,658	22,446	27,125	34,334	42,531
	d. Ownership of Dwellings & Real Estate	35,449	39,226	44,523	52,792	61,673
	e. Private Services	43,593	49,927	57,644	67,752	80,916
	f. Government Services	32,720	38,799	50,571	60,909	77,031
	Gross Domestic Product	608,887	682,764	799,182	925,444	1,077,237
	Net factor income from abroad	(20,496)	(17,321)	(17,113)	(19,985)	(5,804)
	Gross National Product	588,391	665,443	782,069	905,459	1,071,433

See note on Table 3.1

Source: National Statistical Coordination Board.

Table 3.4
GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN
1986 to 1999
(In million pesos : at constant 1985 prices)

	Industry	1986	1987	1988	1989	1990
1.	AGRI.,FISHERY & FORESTRY	145,725	150,414	155,292	159,964	160,734
	a. Agriculture & fishery	135,486	138,075	144,028	150,694	153,414
	b. Forestry	10,239	12,339	11,264	9,270	7,320
2.	INDUSTRY SECTOR	205,164	213,389	232,052	249,175	255,548
	a. Mining & Quarrying	12,313	11,232	11,704	11,389	11,091
	b. Manufacturing	146,453	154,604	169,316	179,152	183,925
	c. Construction	28,547	31,742	33,235	39,878	41,858
	d. Electricity, Gas & Water	17,851	15,811	17,797	18,756	18,674
3.	SERVICE SECTOR	240,534	253,120	271,237	290,309	304,408
	a. Transportation, Communication & Storage	33,075	35,086	37,898	40,243	41,108
	b. Trade	86,917	90,038	95,180	102,729	107,428
	c. Finance	18,517	21,465	23,845	27,261	29,968
	d. Ownership of Dwellings & Real Estate	33,205	34,759	36,691	39,083	40,146
	e. Private Services	40,120	42,060	45,301	47,534	49,353
	f. Government Services	28,700	29,712	32,322	33,459	36,405
	Gross Domestic Product	591,423	616,923	658,581	699,448	720,690
	Net factor income from abroad	(19,931)	(16,016)	(14,352)	(15,217)	(3,761)
	Gross National Product	571,492	600,907	644,229	684,231	716,929

See note on Table 3.1

Source: National Statistical Coordination Board.

Table 3.3 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
261,868	294,922	318,546	372,507	412,197	447,803	457,983	464,772	528,157
255,327	288,159	312,976	367,737	408,064	443,138	454,744	461,484	526,344
6,541	6,763	5,570	4,770	4,133	4,665	3,239	3,288	1,813
424,504	443,813	481,900	550,709	611,097	696,881	779,786	838,367	911,074
17,504	16,263	16,621	16,509	16,801	17,175	17,311	20,093	18,016
315,938	326,839	349,595	393,810	438,247	495,389	540,305	582,894	644,009
61,962	67,968	79,267	95,495	106,639	127,592	156,116	157,407	162,927
29,100	32,743	36,417	44,895	49,410	56,725	66,054	77,973	86,122
561,639	612,824	674,011	769,716	882,657	1,027,238	1,188,974	1,375,048	1,557,140
72,908	75,923	78,385	82,813	88,929	101,002	118,877	139,662	159,323
180,486	193,573	207,563	230,799	261,862	295,092	317,170	361,159	419,327
48,572	53,166	58,557	67,368	78,232	96,424	114,459	130,271	141,622
73,238	86,213	98,515	114,321	130,491	148,472	168,027	189,313	208,876
97,388	110,325	127,444	147,141	169,290	199,403	233,732	280,567	335,404
89,047	93,624	103,547	127,274	153,853	186,845	236,709	274,076	292,588
1,248,011	1,351,559	1,474,457	1,692,932	1,905,951	2,171,922	2,426,743	2,678,187	2,996,371
6,551	23,279	25,830	43,450	52,604	89,417	101,578	137,072	159,264
1,254,562	1,374,838	1,500,287	1,736,382	1,958,555	2,261,339	2,528,321	2,815,259	3,155,635

Table 3.4 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
162,937	163,571	167,053	171,390	172,848	179,451	185,004	173,106	183,407
158,205	159,385	163,556	168,419	171,069	177,553	183,676	171,734	182,659
4,732	4,186	3,497	2,971	1,779	1,898	1,328	1,372	748
248,718	247,384	251,459	265,972	283,858	302,126	320,689	313,881	316,650
10,770	11,495	11,571	10,763	10,035	10,166	10,338	10,624	9,736
183,111	179,947	181,289	190,374	203,271	214,613	223,672	221,151	224,667
35,285	36,261	38,344	41,774	44,492	49,339	57,322	51,791	50,988
19,552	19,681	20,255	23,061	26,060	28,008	29,357	30,315	31,259
304,867	307,986	315,644	329,006	345,518	367,544	387,458	400,918	417,325
41,291	41,870	42,941	44,764	47,366	50,878	55,067	58,640	61,726
108,002	109,780	112,479	116,923	123,430	130,247	135,326	138,641	145,406
29,114	29,217	29,909	31,546	33,852	38,513	43,509	45,445	46,311
40,242	40,534	41,269	42,473	43,765	45,576	47,297	48,065	48,350
49,273	49,551	50,984	53,159	55,461	58,231	61,040	63,883	67,582
36,945	37,034	38,062	40,141	41,644	44,099	45,219	46,244	47,950
716,522	718,941	734,156	766,368	802,224	849,121	893,151	887,905	917,382
3,696	12,455	12,765	19,768	22,301	35,105	37,507	46,481	51,174
720,218	731,396	746,921	786,136	824,525	884,226	930,658	934,386	968,556

Table 3.5
PER CAPITA: GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT AND PERSONAL CONSUMPTION EXPENDITURE
1986 to 1999

Item	1986	1987	1988	1989	1990
A. Estimates in current pesos					
1. Gross domestic product	10,935	11,972	13,610	15,398	17,361
2. Gross national product	10,567	11,668	13,319	15,066	17,267
3. Personal consumption expenditures	7,984	8,457	9,516	10,803	12,362
B. Estimates in constant (1985) pesos					
1. Gross domestic product	10,622	10,818	11,216	11,638	11,615
2. Gross national product	10,264	10,537	10,971	11,385	11,554
3. Personal consumption expenditures	7,809	7,932	8,184	8,396	8,570
C. Population [1] (million persons)	55.68	57.03	58.72	60.10	62.05

See note on Table 3.1.
[1] - Population projection based on 1990 Census of Population and Housing.

Source: National Statistical Coordination Board.

Figure 3.5 PER CAPITA: GROSS NATIONAL PRODUCT (GNP) AND GROSS DOMESTIC PRODUCT (GDP): 1990 to 1999
(At Current Prices)

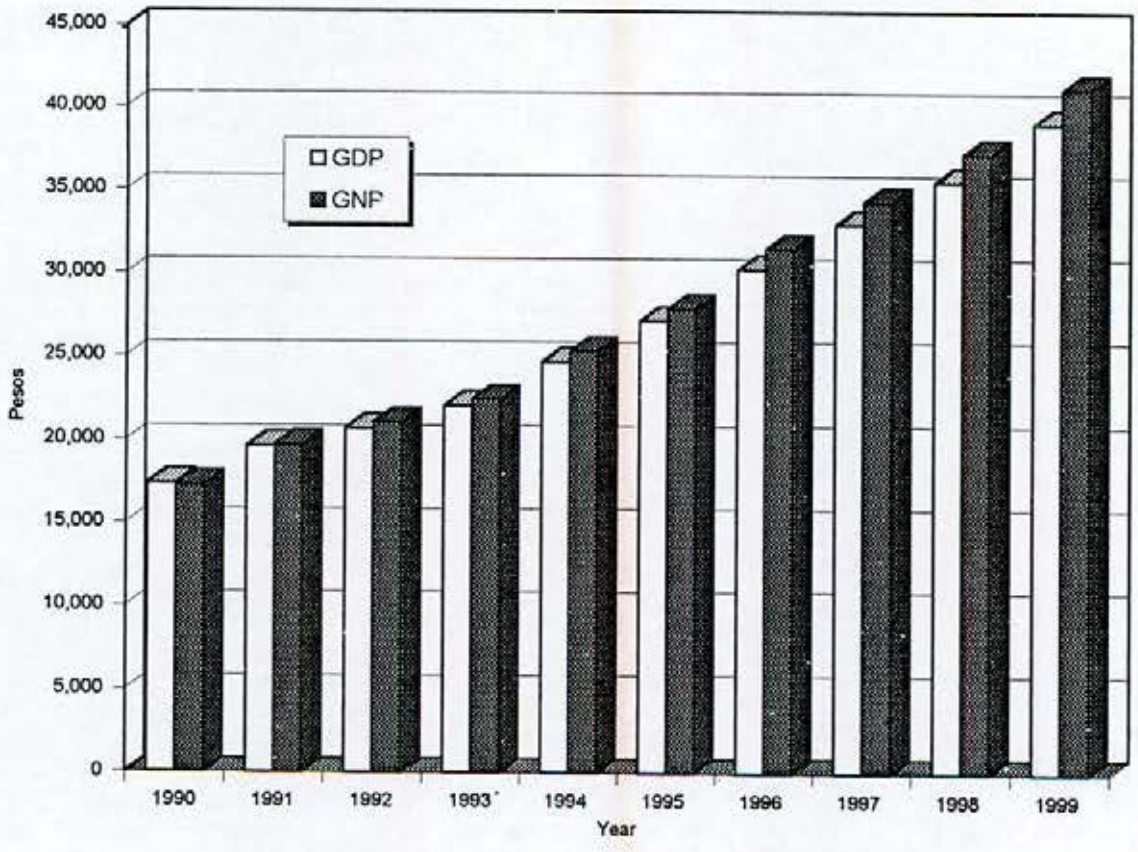


Table 3.5 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
19,595	20,685	22,013	24,671	27,123	30,208	33,003	35,633	39,025
19,698	21,041	22,399	25,304	27,872	31,451	34,385	37,457	41,100
14,388	15,599	16,759	18,344	20,093	22,188	23,963	26,345	28,154
11,250	11,003	10,961	11,168	11,416	11,810	12,147	11,814	11,948
11,308	11,194	11,151	11,456	11,734	12,298	12,657	12,432	12,615
8,538	8,594	8,638	8,745	8,866	9,065	9,307	9,419	9,463
63.69	65.34	66.98	68.62	70.27	71.90	73.53	75.16	76.78

Figure 3.6 PER CAPITA: GROSS NATIONAL PRODUCT (GNP) AND GROSS DOMESTIC PRODUCT (GDP): 1990 to 1999
(At Constant 1985 Prices)

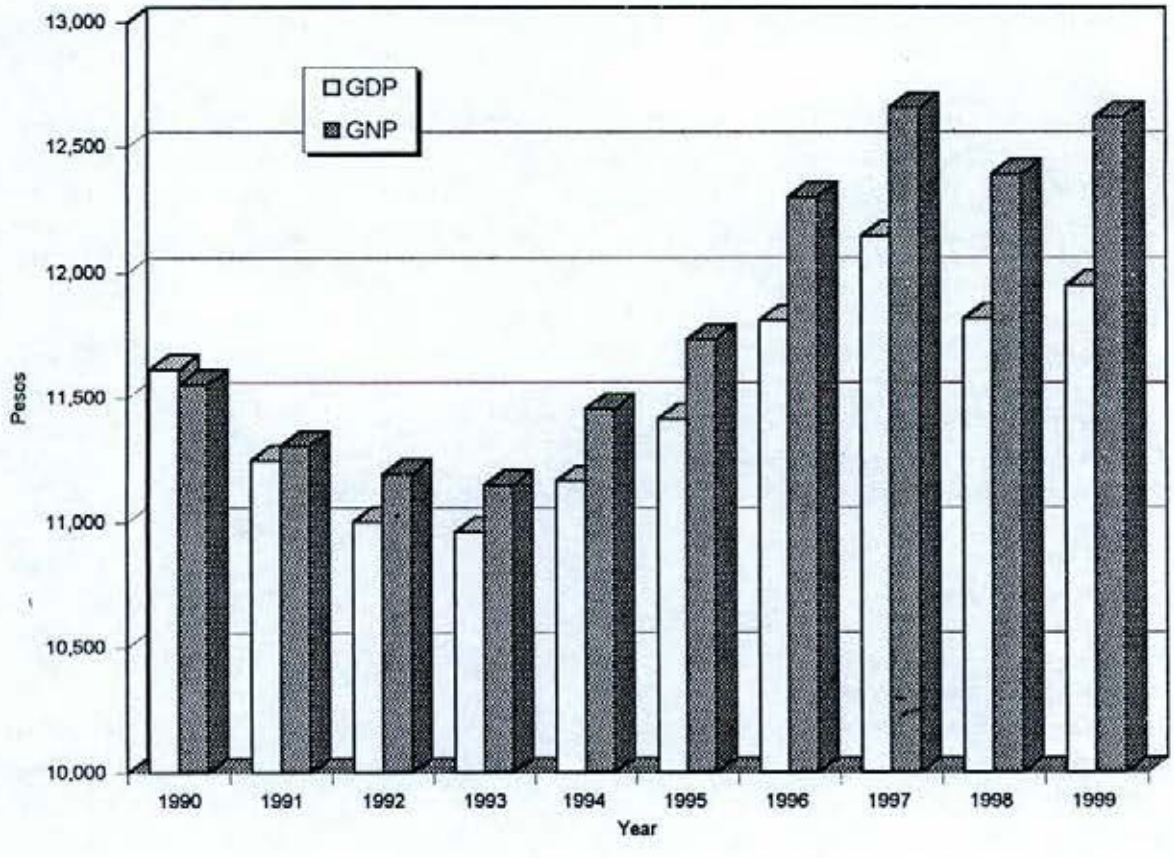


Table 3.6
INDICATORS DERIVED FROM THE NATIONAL ACCOUNTS
1997 to 1999

Type of Expenditure	1997	1998	1999
1. Labor Productivity [1] (in pesos, constant)			
Total	32,026	31,417	31,631
Growth Rate	3.50	(1.90)	0.70
Agriculture, fishery & forestry	16,430	15,357	16,171
Industry	68,832	70,662	70,086
Services	32,385	31,974	31,777
2. Terms of trade (in percent)	100.7	116.9	126.1
3. Trading gains/losses (in million pesos, constant)	2,697	65,272	96,692
4. Trade balance (in million psos, current)			
Total	(250,861)	(176,761)	30,490
Goods/Mechandise	(364,215)	(49,443)	157,538
5. Sectoral contributions to GNP (constant) Growth			
by Industrial Origin (in percentage points)			
Agriculture, fishery & forestry	0.7	(1.3)	1.1
Industry	2.2	(0.7)	0.3
Services	2.3	1.4	1.8
NFIA	4.4	1.0	0.5
Total GNP	9.6	0.4	3.7
6. Share of Top Five Exports to Total Merchandise			
Exports (in percent, current)	56.4	62.9	62.6
7. Share of Top Five Imports to Total Merchandise			
Imports (in percent, current)	49.9	52.5	53.2
8. Total Exports (in million, current)			
Pesos	1,188,048	1,389,860	1,532,160
US $ (FOB)	40,127	33,988	39,141
Share to GDP (in percent)	49.0	51.9	51.1
9. Total Imports (in million, current)			
Pesos	1,438,909	1,566,621	1,501,670
US $ (CIF)	48,737	38,333	38,469
Share to GDP (in percent)	59.3	58.5	50.1
10. GNP/GDP per household [2] (in pesos)			
Current			
Constant			
11. Investment Ratio (in percent, in current)	23.4	20.0	18.0
12. GNP IPIN (in percent)	271.7	301.3	325.8
13. Ratio of NFIA to GNP (in percent, current)	4.0	4.9	5.0
14. Inflow of Compensation (in million, current)			
Pesos	133,767	184,967	222,793
US $ (FOB)	4,561	4,526	5,698
Growth Rate (pesos)	15.0	38.0	20.0
Growth Rate (US $)	3.0	(1.0)	26.0
Share to GNP (in percent)	5.3	6.6	7.1
15. Tax Effort (in percent, current) [3]			
16. Unemployment Rate (in percent)	7.9	10.1	9.4
17. Consumer Price Index (CPI) (1994=100)	124.8	136.9	146
18. Inflation Rate	5.9	9.7	6.6
18. Exchange Rate	29.4	40.9	39.1

[1] Will ot be equal to the sum of the quarterly labor productivity because the employment estimate during the October round was used for the fourth quarter and annual labor productivity estimate.
[2] Will be made available once the methodology for estimating the number of households on an annual basis will be approved by the Technical Committee on Population and Housing Statistics of NSCB.
[3] Available only during the annual estimate.

Source: National Statistical Coordination Board.

Table 3.7a
DETAILS OF FACTOR FLOWS FROM AND TO THE REST OF THE WORLD
1997 to 1999
(In million pesos; at current prices)

	1997	1998	1999
INFLOW (Exports)			
Compensation	133,767	184,967	222,793
Property Income	56,563	61,734	50,196
Total Current Prices	190,330	246,701	272,989
OUTFLOW (Imports)			
Compensation	-	-	-
Property Expense	88,752	109,629	113,725
Total Current Prices	88,752	109,629	113,725
NET FACTOR INCOME			
Current Prices	101,578	137,072	159,264

Source: National Statistical Coordination Board.

Table 3.7b
DETAILS OF FACTOR FLOWS FROM AND TO THE REST OF THE WORLD
1997 to 1999
(In million pesos; at constant 1985 prices)

	1997	1998	1999
INFLOW (Exports)			
Compensation	49,341	62,735	71,551
Property Income	20,908	20,945	16,141
Total Current Prices	70,248	83,680	87,692
OUTFLOW (Imports)			
Compensation	-	-	-
Property Expense	32,741	37,199	36,518
Total Current Prices	32,741	37,199	36,518
NET FACTOR INCOME			
Current Prices	37,507	46,481	51,174

Source: National Statistical Coordination Board.

Table 3.8
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. AGRICULTURE INDUSTRY	136,475	150,671	170,459	198,868	227,049
a. Agriculture	104,456	119,415	135,751	162,408	186,216
Palay	20,595	21,706	25,147	31,565	36,416
Corn	8,724	10,471	11,766	15,329	16,469
Coconut including copra	6,938	11,003	12,494	12,050	12,515
Sugarcane	3,093	4,004	4,351	6,650	6,962
Banana	3,586	4,203	4,677	3,891	5,547
Other crops	35,337	39,025	41,003	48,155	52,381
Livestock	12,646	14,496	18,432	23,530	29,862
Poultry	7,218	8,078	10,474	12,622	16,163
Agricultural activities and services	6,319	6,429	7,407	8,616	9,901
b. Fishery	32,019	31,256	34,708	36,460	40,833
2. FORESTRY	9,332	13,256	13,056	11,141	8,907
Gross Value Added in Agriculture, Fishery and Fishery	145,807	163,927	183,515	210,009	235,956

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.9
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. AGRICULTURE INDUSTRY	135,486	138,075	144,028	150,694	153,414
a. Agriculture	106,240	107,155	115,447	121,066	122,631
Palay	23,590	22,837	23,138	25,281	24,873
Corn	9,528	10,119	10,466	10,203	10,950
Coconut including copra	10,515	9,652	9,008	7,007	7,084
Sugarcane	3,364	3,053	2,997	3,897	3,652
Banana	3,600	3,635	2,940	2,913	2,698
Other crops	29,873	30,368	35,518	37,240	36,613
Livestock	12,552	13,700	14,532	16,334	16,854
Poultry	7,072	7,595	9,990	11,082	12,215
Agricultural activities and services	6,146	6,196	6,858	7,109	7,692
b. Fishery	29,246	30,920	28,581	29,628	30,783
2. FORESTRY	10,239	12,339	11,264	9,270	7,320
Gross Value Added in Agriculture, Fishery and Fishery	145,725	150,414	155,292	159,964	160,734

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.8 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
255,327	288,159	312,976	367,737	409,451	443,138	454,744	461,484	526,344
208,051	236,526	255,443	301,877	339,245	377,744	386,896	387,506	446,939
36,373	35,761	42,167	51,079	63,894	78,046	73,826	59,790	82,802
14,699	18,547	18,484	18,757	21,750	22,128	22,189	19,625	23,971
13,819	20,352	18,489	23,400	27,330	25,126	23,488	32,559	36,689
9,808	9,301	9,538	12,036	11,971	14,090	12,580	12,306	14,051
7,314	9,074	9,554	11,236	10,941	12,166	13,793	12,819	16,067
59,867	65,223	76,046	92,690	107,510	116,578	123,396	127,421	143,678
34,299	38,729	39,441	45,019	48,476	56,479	60,891	62,439	67,636
20,660	26,365	27,221	30,765	28,130	32,132	35,826	39,069	39,534
11,212	13,174	14,503	16,895	19,243	20,999	20,907	21,478	22,511
47,276	51,633	57,533	65,860	70,206	65,394	67,848	73,978	79,405
6,541	6,763	5,570	4,770	2,746	4,665	3,239	3,288	1,813
261,868	294,922	318,546	372,507	412,197	447,803	457,983	464,772	528,157

Table 3.9 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
158,205	159,385	163,556	168,419	171,317	177,553	183,676	171,734	182,659
126,204	127,010	130,736	135,224	137,464	143,265	149,429	137,124	147,378
25,868	24,412	25,228	28,182	28,189	30,175	30,135	22,877	31,519
11,093	11,009	11,435	10,769	9,837	9,893	10,324	9,111	10,926
6,798	6,815	6,827	6,831	7,380	6,890	7,280	6,414	5,802
4,646	4,871	5,257	5,326	3,964	4,810	4,965	3,938	4,864
2,691	2,789	2,798	2,836	2,808	3,011	3,439	3,183	3,371
37,598	37,766	38,115	38,831	40,759	41,639	43,799	41,692	39,800
17,061	17,195	17,996	18,858	19,839	21,143	22,217	23,023	24,060
12,626	13,999	14,866	15,255	16,056	17,866	19,278	19,210	19,395
7,823	8,154	8,214	8,336	8,632	7,838	7,992	7,676	7,641
32,001	32,375	32,820	33,195	33,853	34,288	34,247	34,610	35,281
4,732	4,186	3,497	2,971	1,527	1,898	1,328	1,372	748
162,937	163,571	167,053	171,390	172,844	179,451	185,004	173,106	183,407

Table 3.10
GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at current prices)

	Industry/Industry group	1986	1987	1988	1989	1990
1.	Copper mining	2,940	3,332	4,315	4,340	4,276
2.	Gold mining	8,331	8,231	7,338	6,454	7,395
3.	Chromium mining	214	180	199	254	294
4.	Nickel mining	114	52	104	297	544
5.	Other metal mining	110	117	127	113	101
6.	Crude oil	-	-	-	-	-
7.	Stone quarrying & sand pits	1,508	1,506	1,711	1,926	2,075
8.	Other non-metallic	1,127	936	1,481	2,062	1,974
	Gross Value Added in Mining and Quarrying	14,144	14,354	15,275	15,446	16,659

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.11
GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at constant 1985 prices)

	Industry/Industry group	1986	1987	1988	1989	1990
1.	Copper mining	2,972	2,969	3,017	2,726	2,605
2.	Gold mining	6,445	5,394	4,701	4,915	4,800
3.	Chromium mining	190	186	171	239	230
4.	Nickel mining	108	63	78	116	108
5.	Other metal mining	122	96	110	104	94
6.	Crude oil	-	-	-	-	-
7.	Stone quarrying & sand pits	1,163	1,280	1,571	1,812	1,844
8.	Other non-metallic	1,313	1,244	2,056	1,477	1,410
	Gross Value Added in Mining and Quarrying	12,313	11,232	11,704	11,389	11,091

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.10 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
4,076	3,396	2,846	2,653	3,141	1,825	1,516	1,523	1,126
8,134	6,884	6,636	6,809	6,115	6,963	6,901	9,674	7,975
257	118	130	124	158	181	187	107	25
534	494	215	311	215	222	197	288	295
76	57	61	69	63	57	52	67	57
-	577	515	260	176	64	64	57	90
2,036	2,136	2,589	3,110	3,979	5,581	6,231	5,841	5,772
2,391	2,601	3,629	3,173	2,954	2,282	2,163	2,536	2,676
17,504	16,263	16,621	16,509	16,801	17,175	17,311	20,093	18,016

Table 3.11 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
2,170	2,068	2,062	1,758	1,411	856	670	642	529
4,862	4,584	4,157	4,185	3,585	3,948	4,182	4,733	4,097
155	112	105	86	105	121	102	43	15
100	103	58	86	115	113	121	175	158
80	88	78	78	56	47	42	35	32
-	941	952	479	321	99	91	87	95
1,875	1,830	1,905	2,132	2,608	3,469	3,736	3,298	3,038
1,528	1,769	2,254	1,959	1,834	1,513	1,394	1,611	1,772
10,770	11,495	11,571	10,763	10,035	10,166	10,338	10,624	9,736

Table 3.12
GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
Food manufactures	68,638	74,110	88,016	97,329	111,794
Beverage industries	6,859	8,159	9,829	10,784	12,372
Tobacco manufactures	5,305	6,122	7,503	7,698	7,897
Textile manufactures	5,925	6,652	7,755	8,754	9,204
Footwear & wearing apparel	6,048	9,096	11,123	14,301	16,835
Wood & cork products	3,034	3,806	4,506	5,037	5,572
Furniture & fixtures	1,816	2,322	2,690	3,592	4,448
Paper & paper products	1,798	1,931	2,436	2,850	2,944
Publishing & printing	1,702	1,945	2,564	2,916	3,299
Leather & leather products	119	130	152	177	197
Rubber products	1,871	2,408	2,789	3,223	3,479
Chemical & chemical products	10,703	11,984	15,381	18,509	20,404
Products of petroleum & coal	15,381	16,791	19,319	16,182	26,090
Non-metallic mineral products	2,844	3,423	4,454	6,937	7,547
Basic metal industries	4,266	5,048	6,664	7,905	8,539
Metal industries	3,268	3,669	4,536	5,716	6,452
Machinery except electrical	1,435	1,547	1,825	2,252	2,574
Electrical machinery	5,325	6,107	7,729	8,864	9,793
Transport equipment	1,066	1,451	1,852	2,626	2,934
Miscellaneous manufactures	2,555	2,926	3,661	4,511	5,111
Gross Value Added in Manufacturing	149,958	169,627	204,784	230,163	267,485

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.13
GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP
1986 to 1999
(In million pesos : at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
Food manufactures	67,456	67,636	68,264	69,633	69,633
Beverage industries	6,518	6,673	6,805	7,174	7,411
Tobacco manufactures	4,726	4,445	5,201	5,091	5,094
Textile manufactures	5,846	6,071	6,840	7,552	6,720
Footwear & wearing apparel	5,554	7,406	8,154	9,521	10,045
Wood & cork products	2,887	3,271	3,553	3,871	4,143
Furniture & fixtures	1,666	1,913	2,081	2,389	2,571
Paper & paper products	1,473	1,540	1,875	2,263	2,179
Publishing & printing	1,691	1,881	2,414	2,691	2,968
Leather & leather products	110	105	118	135	148
Rubber products	1,853	2,250	2,467	2,683	2,818
Chemical & chemical products	9,278	9,385	10,269	10,985	11,472
Products of petroleum & coal	17,586	20,582	26,231	26,233	30,008
Non-metallic mineral products	2,722	3,041	3,811	5,014	4,552
Basic metal industries	4,143	4,623	5,532	5,446	4,893
Metal industries	2,969	3,119	3,558	4,308	4,455
Machinery except electrical	1,398	1,486	1,689	2,040	2,096
Electrical machinery	5,229	5,430	5,981	6,629	7,096
Transport equipment	953	1,133	1,347	1,785	1,874
Miscellaneous manufactures	2,395	2,614	3,126	3,709	3,749
Gross Value Added in Manufacturing	146,453	154,604	169,316	179,152	183,925

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.12 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
125,188	133,274	140,708	164,157	176,183	209,559	221,718	246,525	283,589
14,696	15,849	15,732	17,888	20,662	23,302	26,217	28,644	30,571
8,654	9,360	9,114	10,093	10,581	11,567	12,824	13,483	14,817
10,384	10,094	10,468	9,955	11,160	11,248	11,082	11,814	11,855
20,506	22,071	25,245	27,144	30,370	29,574	31,454	35,860	32,641
6,304	5,926	6,830	5,626	5,808	5,840	6,386	6,470	6,109
4,766	4,813	5,228	5,941	6,909	7,077	8,182	9,245	10,061
3,252	3,040	2,947	3,203	3,901	3,921	3,768	4,287	4,413
3,926	4,306	4,496	4,963	5,493	6,022	6,582	6,656	7,049
238	234	237	245	285	333	387	448	493
4,076	4,191	3,832	3,796	4,399	4,251	4,012	3,834	4,565
25,133	25,394	28,927	31,245	35,663	39,208	44,832	48,964	51,207
37,429	35,510	33,858	34,506	36,894	40,829	42,805	41,927	45,274
9,953	10,182	11,698	14,069	17,121	19,647	22,791	20,566	19,147
9,553	8,120	9,246	10,047	13,352	13,560	13,772	13,476	12,782
6,955	8,007	8,693	8,970	9,751	11,316	10,955	10,194	10,854
3,084	3,464	3,903	4,284	5,072	5,981	6,897	7,109	7,652
12,106	13,211	16,021	22,680	28,087	33,744	45,578	53,002	66,249
3,190	3,896	5,129	6,088	7,239	7,958	7,405	5,449	6,640
6,545	5,897	7,283	8,910	9,317	10,452	12,658	14,941	18,041
315,938	326,839	349,595	393,810	438,247	495,389	540,305	582,894	644,009

Table 3.13 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
68,559	66,595	65,562	69,148	71,067	75,746	76,318	78,744	83,049
7,468	7,296	6,810	7,222	7,659	8,256	8,961	9,003	8,896
5,022	5,090	4,906	5,091	5,054	5,459	5,779	5,538	5,681
6,524	5,740	5,698	5,277	5,611	5,498	5,320	5,085	4,660
10,747	10,812	11,576	12,211	13,201	12,036	12,356	12,699	10,801
3,993	3,278	3,497	2,818	2,888	2,782	2,969	2,769	2,451
2,437	2,164	2,082	2,225	2,476	2,525	2,822	2,881	2,852
2,197	1,941	1,778	1,854	2,213	2,157	2,038	2,132	2,033
2,963	2,951	2,767	2,894	3,075	3,114	3,233	3,093	3,055
158	149	145	147	169	191	215	224	222
2,831	2,679	2,312	2,216	2,477	2,275	2,088	1,849	2,065
12,136	11,128	11,492	11,644	12,582	13,309	14,276	14,169	13,868
28,878	32,213	32,002	33,512	36,113	39,288	39,753	37,472	37,137
5,004	4,718	5,182	5,737	6,548	7,040	7,925	6,614	5,834
4,936	3,909	4,191	4,354	5,521	5,305	5,223	4,745	4,206
4,125	4,331	4,399	4,352	4,569	5,061	4,841	4,231	4,272
2,093	2,198	2,287	2,447	2,870	3,309	3,756	3,540	3,555
7,334	7,552	8,681	10,651	12,086	13,867	18,179	19,284	22,277
1,726	1,988	2,422	2,610	3,042	3,086	2,744	1,810	1,984
3,980	3,215	3,500	3,964	4,050	4,309	4,876	5,269	5,769
183,111	179,947	181,289	190,374	203,271	214,613	223,672	221,151	224,667

Table 3.14
GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Public	18,088	18,150	23,606	31,724	58,029
2. Private	31,381	41,183	48,620	66,697	71,595
Gross Value	49,469	59,333	72,226	98,421	129,624
Gross Value Added in Construction	29,784	37,104	42,814	57,281	64,903

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.15
GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Public	17,492	15,748	19,384	22,318	34,689
2. Private	30,261	35,997	39,070	45,052	42,754
Gross Value	47,753	51,745	58,454	67,370	77,443
Gross Value Added in Construction	28,547	31,742	33,235	39,878	41,858

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.14 (continued

1991	1992	1993	1994	1995	1996	1997	1998	1999
47,776	56,609	65,213	65,586	74,181	81,905	100,019	113,711	133,794
72,082	75,747	83,647	99,616	109,559	148,603	170,427	157,629	142,112
119,858	132,356	148,860	165,202	183,740	230,508	270,446	271,340	275,906
61,962	67,968	79,267	95,495	106,639	127,592	156,116	157,407	162,927

Table 3.15 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
23,927	27,115	31,301	29,735	31,872	32,888	39,755	42,919	49,335
36,806	36,403	38,957	43,123	46,755	58,227	64,649	55,912	49,686
60,733	63,518	70,258	72,858	78,627	91,115	104,404	98,831	99,021
35,285	36,261	38,344	41,774	44,492	49,339	57,322	51,791	50,988

Table 3.16
GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Electricity & gas	14,934	12,074	15,870	17,364	19,375
2. Water	1,708	1,935	2,214	2,710	2,925
Gross Value Added in Electricity, Gas and Water	16,642	14,009	18,084	20,074	22,300

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.17
GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Electricity & gas	16,416	14,343	16,322	17,156	17,037
2. Water	1,435	1,468	1,475	1,600	1,637
Gross Value Added in Electricity, Gas and Water	17,851	15,811	17,797	18,756	18,674

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.16 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
25,518	28,698	31,963	39,852	44,044	50,468	59,220	70,629	77,626
3,582	4,045	4,454	5,043	5,366	6,257	6,834	7,344	8,496
29,100	32,743	36,417	44,895	49,410	56,725	66,054	77,973	86,122

Table 3.17 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
17,901	18,019	18,535	21,175	24,077	25,978	27,318	28,182	28,886
1,651	1,662	1,720	1,886	1,983	2,030	2,039	2,133	2,373
19,552	19,681	20,255	23,061	26,060	28,008	29,357	30,315	31,259

Table 3.18
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION, AND STORAGE
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. TRANSPORT AND STORAGE	27,235	29,302	31,898	33,242	41,151
a. Land	17,528	18,228	19,215	19,679	26,239
b. Water	2,992	3,299	3,757	4,443	5,044
c. Air	2,480	3,010	3,909	3,975	3,798
d. Storage & services incidental to transport	4,235	4,765	5,017	5,145	6,070
2. COMMUNICATION	7,072	7,525	8,864	10,218	12,040
Gross Value Added in Transport, Communication, and Storage	34,307	36,827	40,762	43,460	53,191

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.19
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION, AND STORAGE
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. TRANSPORT AND STORAGE	26,484	28,075	29,871	31,184	31,220
a. Land	17,788	18,443	19,348	20,173	20,194
b. Water	3,070	3,447	3,925	4,122	4,197
c. Air	1,267	1,330	1,539	1,521	1,390
d. Storage & services incidental to transport	4,359	4,855	5,059	5,368	5,439
2. COMMUNICATION	6,591	7,011	8,027	9,059	9,888
Gross Value Added in Transport, Communication, and Storage	33,075	35,086	37,898	40,243	41,108

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.18 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
57,983	59,245	60,013	62,563	66,379	72,365	84,320	91,059	98,284
37,824	39,097	39,984	42,070	44,184	47,542	55,826	62,376	67,927
6,377	6,568	6,604	7,047	8,310	9,272	10,716	11,433	12,138
6,292	6,542	6,387	6,162	6,510	7,318	8,323	7,120	7,280
7,490	7,038	7,038	7,284	7,375	8,233	9,455	10,130	10,939
14,925	16,678	18,372	20,250	22,550	28,637	34,557	48,603	61,039
72,908	75,923	78,385	82,813	88,929	101,002	118,877	139,662	159,323

Table 3.19 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
30,595	31,133	31,509	32,598	33,835	35,530	37,259	37,698	38,988
20,590	21,271	21,717	22,679	23,582	24,791	26,008	26,791	27,777
3,724	3,696	3,711	3,770	3,876	4,020	4,209	4,325	4,444
1,477	1,535	1,457	1,353	1,387	1,452	1,515	983	992
4,804	4,631	4,624	4,796	4,990	5,267	5,527	5,599	5,775
10,696	10,737	11,432	12,166	13,531	15,348	17,808	20,942	22,738
41,291	41,870	42,941	44,764	47,366	50,878	55,067	58,640	61,726

Table 3.20
GROSS VALUE ADDED IN TRADE
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Wholesale	15,055	19,063	23,000	32,693	45,254
2. Retail	72,770	77,455	91,085	100,531	109,338
Gross Value Added in Trade	87,825	96,518	114,085	133,224	154,592

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.21
GROSS VALUE ADDED IN TRADE
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Wholesale	15,010	17,652	18,556	24,176	30,325
2. Retail	71,907	72,386	76,624	78,553	77,103
Gross Value Added in Trade	86,917	90,038	95,180	102,729	107,428

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.20 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
47,381	52,082	56,045	60,791	66,683	75,115	78,173	86,839	98,078
133,105	141,491	151,518	170,008	195,179	219,977	238,997	274,320	321,249
180,486	193,573	207,563	230,799	261,862	295,092	317,170	361,159	419,327

Table 3.21 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
28,089	29,475	30,722	31,537	33,041	34,431	35,721	35,490	36,713
79,913	80,305	81,757	85,386	90,389	95,816	99,605	103,151	108,693
108,002	109,780	112,479	116,923	123,430	130,247	135,326	138,641	145,406

Table 3.22
GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Banks	11,682	14,972	18,684	24,046	30,433
2. Non-banks	2,255	2,471	2,864	3,629	4,225
3. Insurance	4,721	5,003	5,577	6,659	7,873
Gross Value Added in Finance	18,658	22,446	27,125	34,334	42,531

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.23
GROSS VALUE ADDED IN FINANCE BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Banks	11,594	14,318	16,417	19,094	21,443
2. Non-banks	2,238	2,363	2,516	2,883	2,979
3. Insurance	4,685	4,784	4,912	5,284	5,546
Gross Value Added in Finance	18,517	21,465	23,845	27,261	29,968

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.22 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
33,802	36,874	40,571	46,713	54,364	68,218	82,372	93,980	101,141
5,119	5,695	6,323	7,261	8,349	9,726	10,897	12,090	13,202
9,651	10,597	11,663	13,394	15,519	18,480	21,190	24,201	27,279
48,572	53,166	58,557	67,368	78,232	96,424	114,459	130,271	141,622

Table 3.23 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
20,274	20,277	20,734	21,886	23,541	27,261	31,326	32,804	33,088
3,067	3,126	3,226	3,396	3,608	3,879	4,137	4,211	4,310
5,773	5,814	5,949	6,264	6,703	7,373	8,046	8,430	8,913
29,114	29,217	29,909	31,546	33,852	38,513	43,509	45,445	46,311

Table 3.24
GROSS VALUE ADDED IN OWNERSHIP OF DWELLINGS AND REAL ESTATE BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Real estate	6,286	6,969	7,931	9,541	11,183
2. Ownership of dwellings	29,163	32,257	36,592	43,251	50,490
Gross Value Added in Ownership of Dwellings and Real Estate	35,449	39,226	44,523	52,792	61,673

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.25
GROSS VALUE ADDED IN OWNERSHIP OF DWELLINGS AND REAL ESTATE BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Real estate	6,239	6,665	6,970	7,585	7,897
2. Ownership of dwellings	26,966	28,094	29,721	31,498	32,249
Gross Value Added in Ownership of Dwellings and Real Estate	33,205	34,759	36,691	39,083	40,146

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.24 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
13,120	14,526	16,027	18,147	20,782	24,929	27,937	29,959	30,708
60,118	71,687	82,488	96,174	109,709	123,543	140,090	159,354	178,168
73,238	86,213	98,515	114,321	130,491	148,472	168,027	189,313	208,876

Table 3.25 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
7,867	7,987	8,191	8,502	9,003	9,962	10,624	10,459	10,023
32,375	32,547	33,078	33,971	34,762	35,614	36,673	37,606	38,327
40,242	40,534	41,269	42,473	43,765	45,576	47,297	48,065	48,350

Table 3.26
GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at current prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Government	32,720	38,799	50,571	60,909	77,031
2. Private	43,593	49,927	57,644	67,752	80,916
Educational	5,106	5,480	6,459	8,353	10,281
Medical & health	5,243	6,356	7,204	8,370	9,661
Business	6,034	6,397	7,466	8,530	10,505
Recreational	5,331	6,648	7,790	8,573	9,921
Personal	12,029	13,497	15,549	18,141	22,742
Hotel & restaurant	8,186	9,716	11,169	13,631	15,492
Others	1,664	1,833	2,007	2,154	2,314
Gross Value Added in Other Services	76,313	88,726	108,215	128,661	157,947

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.27
GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP
1986 to 1999
(In million pesos: at constant 1985 prices)

Industry/Industry group	1986	1987	1988	1989	1990
1. Government	28,700	29,712	32,322	33,459	36,405
2. Private	40,120	42,060	45,301	47,534	49,353
Educational	4,649	4,561	4,951	5,217	5,303
Medical & health	4,909	5,618	6,006	6,643	6,859
Business	5,563	5,252	5,413	5,447	5,652
Recreational	5,099	5,772	6,725	6,949	7,197
Personal	11,195	11,487	12,193	12,850	13,901
Hotel & restaurant	7,119	7,667	8,200	8,550	8,503
Others	1,586	1,703	1,813	1,878	1,938
Gross Value Added in Other Services	68,820	71,772	77,623	80,993	85,758

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.26 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
89,047	93,624	103,547	127,274	153,853	186,845	236,709	274,076	292,588
97,388	110,325	127,444	147,141	169,290	199,403	233,732	280,567	335,404
13,075	15,402	19,111	23,734	27,770	33,764	41,201	52,646	65,271
12,468	14,421	16,925	19,059	21,569	24,340	27,592	33,419	39,291
13,052	14,865	16,624	18,780	22,671	26,506	32,165	37,987	46,100
11,377	12,085	13,161	14,605	15,990	18,297	21,453	26,307	31,253
26,836	29,814	33,780	39,108	44,554	52,286	61,343	73,359	87,580
17,809	20,810	24,614	28,341	32,660	39,332	44,319	50,234	58,320
2,771	2,928	3,229	3,514	4,076	4,878	5,659	6,615	7,589
186,435	203,949	230,991	274,415	323,143	386,248	470,441	554,643	627,992

Table 3.27 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
36,945	37,034	38,062	40,141	41,644	44,099	45,219	46,244	47,950
49,273	49,551	50,984	53,159	55,461	58,231	61,040	63,883	67,582
5,366	5,472	5,660	5,886	6,126	6,427	6,853	7,323	7,697
7,258	7,530	7,947	8,229	8,617	9,054	9,433	10,028	10,556
5,783	5,719	5,706	6,046	6,386	6,738	7,169	7,491	7,949
7,263	6,958	7,127	7,390	7,670	8,047	8,432	8,729	9,375
13,321	13,227	13,493	13,834	14,267	14,898	15,498	16,154	17,095
8,334	8,702	9,210	9,885	10,447	11,049	11,567	11,968	12,586
1,948	1,943	1,841	1,889	1,948	2,018	2,088	2,190	2,324
86,218	86,585	89,046	93,300	97,105	102,330	106,259	110,127	115,532

Table 3.28
GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE
1986 to 1999
(In million pesos: at current prices)

Type of equipment	1986	1987	1988	1989	1990
Durable Equipment	39,091	42,112	56,951	79,030	101,968
A. Machinery specialized for particular industries	13,924	15,416	16,755	22,838	29,910
1. Agricultural machineries	34	75	131	157	236
2. Tractor other than steam	31	37	144	373	309
3. Mining and construction machineries	490	827	1,122	2,844	2,713
4. Textile machineries	489	2,026	2,047	3,090	4,329
5. Sawmill & logging machineries	39	81	69	132	167
6. Sugarmill machineries	8	13	18	57	22
7. Pulp and paper machineries	101	210	197	389	763
8. Metal working machineries	696	892	1,326	1,575	2,248
9. Telecommunications & sound recording/reproducing equipment	7,895	6,611	5,654	4,978	5,745
10.Other special industrial machineries	4,141	4,644	6,047	9,243	13,378
B. General industrial machinery and equipment	14,075	13,381	18,361	26,457	34,437
1. Aircon & refrigeration equipment	1,016	1,758	6,455	9,033	9,860
2. Pumps and compressor	747	1,164	1,647	1,898	2,410
3. Other electrical machinery and apparatus	5,790	6,456	6,453	6,121	10,364
4. Other general industrial machineries	6,522	4,003	3,806	9,405	11,803
C. Transport equipment	4,579	5,044	9,243	15,715	21,251
1. Road vehicles	3,913	3,834	4,869	8,943	11,598
2. Railway transport	38	95	24	11	16
3. Air transport	9	407	2,726	4,695	7,044
4. Water transport	619	708	1,624	2,066	2,593
D. Miscellaneous equipment	6,513	8,271	12,592	14,020	16,370
1. Office machines & data processing	913	1,278	1,810	1,629	1,715
2. Other misc. durable equipment	5,600	6,993	10,782	12,391	14,655

See note on Table 3.1.

Source: National Statistical Coordination Board.

Table 3.28 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
109,521	126,430	176,889	207,562	209,772	245,170	284,894	253,349	251,341
32,684	32,333	48,995	61,101	75,099	89,371	100,036	96,016	90,861
310	385	468	590	647	768	1,150	1,090	1,142
389	284	678	832	649	775	948	644	698
4,438	3,446	4,162	4,403	8,017	12,297	12,400	7,062	5,832
3,992	4,041	5,142	5,518	5,592	4,473	5,080	4,723	4,274
132	97	72	88	74	240	293	230	238
34	102	38	147	71	121	20	30	15
511	777	810	2,098	1,861	1,858	2,616	1,029	780
2,474	2,535	4,059	4,891	5,941	10,548	13,575	10,744	11,157
6,333	6,852	11,648	16,062	20,105	21,495	24,925	27,676	31,112
14,071	13,814	21,918	26,472	32,142	36,796	39,029	42,788	35,613
37,273	40,599	55,397	64,688	53,209	61,815	73,326	74,375	70,321
9,464	11,837	10,142	12,658	15,686	17,526	19,688	19,979	20,231
2,658	2,874	4,567	4,567	6,497	8,415	10,250	9,914	8,175
12,523	7,702	14,861	17,254	8,829	8,004	7,520	8,112	7,880
12,628	18,186	25,827	30,209	22,197	27,870	35,868	36,370	34,035
19,050	29,891	47,256	56,182	58,397	62,531	69,764	37,237	40,263
11,449	16,546	30,227	33,960	43,515	51,269	48,162	30,827	35,138
40	647	90	34	92	123	127	4,747	1,768
4,405	9,034	12,943	712	8,612	7,460	19,590	793	1,203
3,156	3,664	3,996	21,476	6,178	3,679	1,885	870	2,154
20,514	23,607	25,241	25,591	23,067	31,453	41,768	45,721	49,896
1,510	4,642	2,233	3,134	11,751	16,291	22,757	24,397	25,090
19,004	18,965	23,008	22,457	11,316	15,162	19,011	21,324	24,806

Table 3.29
GROSS REGIONAL DOMESTIC PRODUCT
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	608,888	682,765	799,183	925,444	1,077,237
NCR	Metro Manila	180,117	208,661	251,164	298,589	347,609
CAR	Cordillera Administrative		13,691	15,562	17,928	20,267
1	Ilocos Region	29,290	20,385	23,041	26,931	32,501
2	Cagayan Valley	15,574	14,280	16,709	19,674	23,724
3	Central Luzon	55,256	59,992	68,010	75,253	91,922
4	Southern Tagalog	86,983	95,946	114,401	130,349	155,817
5	Bicol Region	19,876	20,607	23,849	27,549	31,927
6	Western Visayas	44,338	48,890	57,265	66,455	75,649
7	Central Visayas	38,381	43,326	51,872	61,737	70,766
8	Eastern Visayas	16,309	18,139	21,586	24,640	28,269
9	Western Mindanao	19,542	20,900	23,607	26,469	31,182
10	Northern Mindanao	34,173	37,920	42,282	49,146	55,120
11	Southern Mindanao	45,502	54,132	59,889	66,287	74,670
12	Central Mindanao	23,549	25,897	29,948	34,436	37,813
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

Notes: 1. The GRDP estimates for the CAR and the ARMM started only in 1987 and 1993 respectively. Prior to these, the contributions to the economy of the provinces comprising the CAR were accounted for in Regions 1 and 2 while those of the ARMM provinces were accrued to Regions 9 and 12.
2. Data for the years 1997 to 1999 are updates as of July 2000.
3. Details may not add up to totals due to rounding.

Source: National Statistical Coordination Board.

Table 3.30
GROSS REGIONAL DOMESTIC PRODUCT
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	591,423	616,926	658,583	699,449	720,691
NCR	Metro Manila	169,358	180,609	197,266	214,663	221,753
CAR	Cordillera Administrative		11,342	12,195	13,252	13,549
1	Ilocos Region	26,947	18,294	19,238	20,435	21,869
2	Cagayan Valley	15,668	13,087	13,994	14,725	15,548
3	Central Luzon	54,853	57,459	61,831	64,158	68,250
4	Southern Tagalog	86,473	90,978	98,333	104,972	109,509
5	Bicol Region	19,530	18,913	20,103	21,041	21,687
6	Western Visayas	43,554	44,858	46,699	50,113	50,747
7	Central Visayas	37,680	39,662	43,107	45,813	47,193
8	Eastern Visayas	16,057	16,175	17,297	17,373	17,322
9	Western Mindanao	19,163	19,191	19,569	20,214	21,132
10	Northern Mindanao	33,239	34,381	35,603	37,313	37,099
11	Southern Mindanao	45,317	48,383	48,691	49,970	50,074
12	Central Mindanao	23,582	23,592	24,657	25,407	24,959
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.29 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
1,248,011	1,351,559	1,474,457	1,692,932	1,905,951	2,171,922	2,426,743	2,678,187	2,996,371
409,778	437,730	475,312	548,782	623,939	717,590	827,616	920,524	1,027,522
23,659	23,974	27,597	33,497	38,453	43,262	52,210	60,048	70,634
36,336	37,102	41,961	49,731	58,810	68,671	79,225	91,077	103,122
25,262	26,671	29,847	35,002	40,374	45,533	52,574	55,211	67,364
106,726	118,202	129,870	143,552	159,939	182,007	202,295	207,495	238,246
188,502	205,172	218,201	250,808	273,578	307,566	337,572	375,831	416,133
36,201	39,616	44,296	50,575	55,885	62,669	72,317	80,749	87,415
85,407	95,299	105,867	118,577	132,112	153,021	158,971	173,677	197,628
82,821	88,831	94,892	108,493	121,438	140,544	158,893	176,517	200,343
32,057	34,681	38,354	43,644	47,854	55,643	65,693	71,637	81,846
35,157	39,012	41,496	47,816	52,904	56,636	62,097	67,914	74,249
62,726	68,855	74,686	87,479	97,682	110,107	101,226	107,045	115,712
82,459	90,297	98,322	113,563	129,205	146,721	129,669	149,335	164,469
40,919	46,118	40,909	45,559	54,788	61,620	67,174	72,297	79,612
		12,848	15,856	18,991	20,332	24,155	29,758	30,847
						35,057	39,073	41,231

Table 3.30 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
716,523	718,942	734,156	766,368	802,224	849,121	893,151	887,905	917,382
220,972	215,465	216,149	227,348	242,167	256,000	272,991	272,295	279,045
14,042	13,591	14,637	15,928	16,075	16,873	19,643	20,496	22,301
21,579	20,344	20,893	22,295	24,225	25,155	26,776	27,938	28,639
14,714	13,974	14,460	15,428	16,142	16,712	18,450	17,377	21,337
66,309	70,736	72,955	75,371	78,487	81,970	86,177	80,839	83,940
109,844	113,545	114,787	120,155	125,248	134,814	140,913	138,829	142,075
21,734	21,902	22,422	23,087	23,517	24,625	26,041	25,512	25,811
50,451	53,331	55,487	57,050	57,597	61,098	61,627	61,939	65,439
46,971	47,086	47,757	49,663	52,327	56,615	59,926	60,771	62,952
17,396	17,088	17,851	18,387	18,969	20,000	20,973	21,143	22,171
20,773	21,186	20,862	21,125	21,813	24,702	24,909	25,207	25,641
37,104	37,345	37,913	39,726	41,866	42,752	39,736	39,191	39,592
50,155	48,953	50,671	52,570	53,501	55,929	48,541	49,941	51,061
24,477	24,396	20,405	20,815	22,174	23,491	24,135	23,875	24,983
		6,908	7,420	8,116	8,386	8,582	8,763	9,080
						13,731	13,789	13,314

Table 3.31
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	145,807	163,927	183,515	210,009	235,956
NCR	Metro Manila	-	-	-	-	-
CAR	Cordillera Administrative		2,911	3,225	3,680	3,825
1	Ilocos Region	10,444	8,779	9,834	11,498	13,092
2	Cagayan Valley	6,797	7,314	8,991	10,358	11,655
3	Central Luzon	11,966	13,318	15,266	18,328	22,360
4	Southern Tagalog	26,637	28,781	34,037	38,659	44,311
5	Bicol Region	8,313	8,781	9,892	11,377	12,751
6	Western Visayas	15,486	17,302	19,087	22,229	24,382
7	Central Visayas	5,868	6,563	7,438	9,317	10,681
8	Eastern Visayas	5,998	6,844	7,754	8,714	9,839
9	Western Mindanao	10,291	11,009	12,348	13,282	15,463
10	Northern Mindanao	13,526	16,181	16,349	18,811	20,079
11	Southern Mindanao	19,848	24,168	25,848	28,409	30,692
12	Central Mindanao	10,633	11,976	13,447	15,347	16,824
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.32
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	145,725	150,414	155,292	159,964	160,734
NCR	Metro Manila	-	-	-	-	-
CAR	Cordillera Administrative		2,556	2,749	2,821	2,665
1	Ilocos Region	9,787	7,830	8,312	8,730	9,125
2	Cagayan Valley	7,238	6,911	7,828	7,851	7,796
3	Central Luzon	11,920	12,944	13,242	14,463	15,849
4	Southern Tagalog	26,264	27,052	28,251	29,647	30,193
5	Bicol Region	8,248	8,020	8,457	8,644	8,567
6	Western Visayas	15,249	16,045	16,182	17,106	16,718
7	Central Visayas	5,857	5,834	6,166	6,698	6,915
8	Eastern Visayas	6,302	6,209	6,510	6,271	5,953
9	Western Mindanao	10,123	10,087	10,248	10,218	10,660
10	Northern Mindanao	13,117	14,073	14,217	14,660	13,860
11	Southern Mindanao	20,525	21,807	21,613	21,296	20,976
12	Central Mindanao	11,095	11,047	11,518	11,561	11,458
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.31 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
261,868	294,922	318,546	372,507	412,197	447,803	457,983	464,772	528,157
-	-	-	-	-	-	-	-	-
4,403	4,944	5,580	6,564	8,642	8,800	9,273	9,128	11,276
14,619	15,438	16,985	20,109	24,775	29,150	33,076	35,151	43,089
11,955	13,961	15,156	18,082	21,836	23,660	26,791	23,933	31,262
24,768	26,930	30,010	34,614	38,532	44,728	46,874	43,540	55,551
51,829	59,222	62,466	72,964	76,283	81,526	82,694	91,121	93,596
14,147	15,334	17,001	19,569	21,099	22,153	25,095	25,804	27,005
27,701	31,430	34,983	39,391	43,360	47,533	42,153	41,072	50,773
12,466	13,574	14,455	16,971	17,872	20,107	21,573	19,890	22,798
10,661	12,116	12,878	14,835	14,758	17,339	22,588	21,923	26,037
16,964	19,397	21,676	25,240	27,042	26,733	28,091	29,076	30,084
21,925	25,055	27,627	33,155	36,587	38,151	30,727	26,622	28,964
33,132	37,737	39,487	46,624	51,267	56,640	41,083	45,361	52,088
17,298	19,784	13,195	15,311	19,266	20,428	21,493	21,921	24,616
		7,049	9,077	10,876	10,854	12,998	14,914	16,733
						13,474	15,316	14,284

Table 3.32 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
162,937	163,571	167,053	171,390	172,848	179,451	185,004	173,106	183,407
-	-	-	-	-	-	-	-	-
2,712	2,805	2,908	3,035	3,388	3,194	3,378	3,133	3,348
9,217	9,074	9,145	9,531	10,566	10,823	11,340	11,189	11,996
7,377	7,536	7,583	8,159	8,782	8,810	10,026	8,175	11,474
16,230	16,237	16,526	17,441	17,258	17,914	19,531	17,401	19,174
30,636	31,018	31,626	32,206	32,634	34,458	35,966	34,186	33,696
8,797	8,557	8,647	8,853	8,789	9,035	9,576	8,492	8,541
17,599	18,934	19,469	19,856	18,672	19,410	18,478	17,392	19,661
7,302	7,098	7,429	7,573	7,752	8,285	8,488	7,791	8,183
6,014	6,006	6,060	6,130	5,922	6,127	6,667	6,247	6,764
10,505	10,846	11,022	10,943	11,240	13,529	13,248	13,163	12,862
13,994	14,158	14,620	14,991	15,488	14,615	13,880	12,352	12,632
21,381	20,520	20,825	20,932	19,900	20,477	15,984	15,440	16,171
11,172	10,782	7,119	7,316	7,568	7,844	8,082	7,931	8,762
		4,074	4,424	4,888	4,929	4,917	4,346	5,203
						5,442	5,866	4,940

Table 3.33
GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	14,144	14,354	15,275	15,446	16,659
NCR	Metro Manila	-	-	-	-	-
CAR	Cordillera Administrative		3,946	3,777	3,607	3,475
1	Ilocos Region	4,744	335	383	176	369
2	Cagayan Valley	46	50	45	98	55
3	Central Luzon	2,109	1,760	2,002	2,005	2,252
4	Southern Tagalog	994	821	950	1,247	1,468
5	Bicol Region	706	423	612	976	1,686
6	Western Visayas	1,228	843	916	893	1,520
7	Central Visayas	2,056	2,620	3,452	3,750	2,764
8	Eastern Visayas	156	55	28	79	226
9	Western Mindanao	40	105	107	129	289
10	Northern Mindanao	660	510	506	700	757
11	Southern Mindanao	1,370	2,847	2,440	1,693	1,770
12	Central Mindanao	35	40	58	92	29
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.34
GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	12,313	11,232	11,704	11,389	11,091
NCR	Metro Manila	-	-	-	-	-
CAR	Cordillera Administrative		2,600	2,469	2,485	2,133
1	Ilocos Region	3,558	303	385	261	201
2	Cagayan Valley	41	43	42	108	43
3	Central Luzon	1,734	1,324	1,435	1,520	1,282
4	Southern Tagalog	1,014	743	720	743	629
5	Bicol Region	711	421	502	725	1,202
6	Western Visayas	1,245	694	647	582	1,234
7	Central Visayas	1,979	2,569	3,336	2,534	2,162
8	Eastern Visayas	166	54	35	72	174
9	Western Mindanao	35	122	142	257	287
10	Northern Mindanao	512	376	376	397	465
11	Southern Mindanao	1,290	1,950	1,561	1,653	1,252
12	Central Mindanao	28	34	53	51	29
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.33 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
17,504	16,263	16,621	16,509	16,801	17,175	17,311	20,093	18,016
-	-	-	-	-	-	-	-	-
4,587	4,332	3,886	4,252	3,337	3,229	3,781	4,856	4,264
393	322	723	659	748	823	738	535	541
53	31	136	86	177	270	285	264	262
1,847	1,627	1,586	1,645	1,248	1,359	882	300	238
1,157	2,711	2,573	2,863	2,245	1,184	1,079	1,182	1,457
1,945	1,415	1,563	1,399	1,347	1,663	1,559	2,200	1,609
1,829	1,754	1,715	1,777	2,046	2,620	2,745	2,951	2,703
2,822	1,805	1,530	633	890	1,441	1,375	1,374	1,294
215	197	239	211	169	345	391	306	328
362	311	409	352	259	460	528	562	608
737	573	956	1,123	1,133	1,272	635	588	585
1,543	1,178	1,294	1,457	3,199	2,416	2,274	3,738	2,954
13	8	12	51	5	93	49	57	51
		-	-	-	-	-	-	-
						991	1,181	1,122

Table 3.34 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
10,770	11,495	11,571	10,763	10,035	10,166	10,338	10,624	9,736
-	-	-	-	-	-	-	-	-
2,840	2,860	2,621	2,683	1,656	1,667	2,122	2,314	2,085
217	146	228	213	392	318	293	194	198
48	30	49	45	116	133	134	119	109
665	691	649	698	592	671	425	128	107
391	1,985	1,776	1,564	1,158	598	518	524	561
1,336	1,166	1,090	944	798	903	854	986	801
1,240	1,274	1,616	1,520	1,633	1,851	1,921	1,977	2,043
1,599	1,207	1,191	629	628	1,081	967	926	788
116	113	219	206	143	279	252	166	173
319	256	357	308	203	274	255	256	279
301	231	275	289	687	796	417	367	339
1,639	1,498	1,456	1,618	2,025	1,504	1,419	1,919	1,534
61	38	44	47	3	91	48	47	41
		-	-	-	-	-	-	-
						713	701	679

Table 3.35
GROSS VALUE ADDED IN MANUFACTURING BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	149,958	169,629	204,783	230,161	267,485
NCR	Metro Manila	64,214	73,631	87,447	102,765	114,946
CAR	Cordillera Administrative		2,365	3,214	3,409	3,774
1	Ilocos Region	2,970	1,187	1,383	1,667	1,916
2	Cagayan Valley	879	882	748	836	938
3	Central Luzon	14,914	16,580	18,658	18,555	24,445
4	Southern Tagalog	23,943	27,322	34,039	36,340	45,604
5	Bicol Region	290	325	389	437	504
6	Western Visayas	8,289	9,360	12,060	12,856	14,185
7	Central Visayas	8,532	9,819	11,784	13,848	16,214
8	Eastern Visayas	3,602	4,057	5,808	6,799	7,469
9	Western Mindanao	1,848	1,999	2,447	2,764	3,280
10	Northern Mindanao	7,096	7,299	9,156	10,173	11,827
11	Southern Mindanao	8,070	8,918	10,443	11,510	13,302
12	Central Mindanao	5,311	5,885	7,207	8,202	9,081
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.36
GROSS VALUE ADDED IN MANUFACTURING BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	146,453	154,604	169,316	179,152	183,925
NCR	Metro Manila	61,014	63,867	69,304	75,538	76,579
CAR	Cordillera Administrative		2,072	2,505	2,558	2,732
1	Ilocos Region	2,879	1,060	1,126	1,246	1,264
2	Cagayan Valley	829	773	577	607	629
3	Central Luzon	15,633	17,241	20,213	19,694	21,370
4	Southern Tagalog	24,439	26,813	30,906	33,112	35,020
5	Bicol Region	280	286	298	313	319
6	Western Visayas	8,118	8,192	8,296	8,495	8,305
7	Central Visayas	8,204	8,601	8,915	9,637	9,906
8	Eastern Visayas	3,417	3,597	4,387	4,487	4,308
9	Western Mindanao	1,812	1,835	1,906	1,973	2,034
10	Northern Mindanao	6,883	6,987	7,191	7,415	7,425
11	Southern Mindanao	7,811	7,983	8,198	8,431	8,564
12	Central Mindanao	5,134	5,297	5,495	5,647	5,472
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.35 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
315,939	326,839	349,595	393,810	438,247	495,389	540,305	582,894	644,009
132,560	137,380	147,230	168,631	189,575	211,177	232,388	252,595	275,104
4,521	4,839	6,813	9,282	11,210	13,030	17,697	19,573	20,790
2,286	2,391	2,737	3,033	3,556	4,085	4,596	4,617	5,013
1,088	1,130	1,867	2,118	1,512	1,723	1,878	2,026	2,199
29,914	30,645	32,944	35,494	39,226	42,488	45,380	47,688	54,505
59,132	58,660	60,113	65,730	71,402	78,732	83,792	88,149	101,835
527	587	682	767	815	930	997	1,084	1,220
14,768	16,709	18,036	20,341	21,940	26,694	28,079	30,850	34,005
19,138	20,131	20,471	23,842	26,575	30,444	33,967	37,211	41,606
8,602	8,500	9,323	10,279	12,103	12,948	13,854	14,608	15,382
3,878	3,749	4,028	4,431	4,862	5,606	5,936	6,526	7,359
14,392	15,903	15,085	16,662	17,909	21,839	27,420	29,932	31,770
15,036	15,457	17,327	19,243	21,220	26,424	20,233	22,055	24,796
10,097	10,757	12,276	13,234	15,540	18,381	19,447	21,003	23,075
		663	723	800	888	950	1,055	1,183
						3,689	3,922	4,165

Table 3.36 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
183,111	179,947	181,289	190,374	203,271	214,613	223,672	221,151	224,667
75,555	71,300	70,676	74,012	80,492	82,845	87,494	87,248	87,487
2,793	2,837	3,791	4,569	5,069	5,532	7,191	7,300	7,410
1,301	1,252	1,356	1,401	1,546	1,582	1,718	1,590	1,598
632	593	916	961	631	676	704	691	718
20,187	21,713	22,672	23,928	25,510	26,170	26,586	25,720	26,652
35,961	36,652	36,056	37,642	39,816	44,040	44,740	43,130	44,726
296	301	321	336	338	360	366	371	381
7,789	8,328	8,582	8,975	9,338	9,694	9,802	9,974	10,223
10,264	10,023	9,452	10,039	10,666	11,568	12,409	12,477	12,863
4,411	3,987	4,153	4,292	4,843	4,911	5,004	4,837	4,653
2,084	1,873	1,911	1,929	2,026	2,130	2,173	2,186	2,239
7,901	7,861	7,033	7,275	7,382	7,817	9,346	9,469	9,204
8,495	7,949	8,406	8,789	8,938	10,017	7,224	7,299	7,561
5,443	5,278	5,650	5,898	6,358	6,932	7,014	6,986	7,118
		314	327	317	339	347	354	365
						1,553	1,519	1,468

Table 3.37
GROSS VALUE ADDED IN CONSTRUCTION BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	29,784	37,104	42,814	57,281	64,903
NCR	Metro Manila	11,356	14,408	18,050	24,189	23,682
CAR	Cordillera Administrative		798	881	1,516	2,742
1	Ilocos Region	1,234	1,414	1,560	2,350	3,968
2	Cagayan Valley	1,369	951	1,055	1,735	3,040
3	Central Luzon	3,308	3,869	4,318	4,693	5,939
4	Southern Tagalog	3,934	4,936	5,574	7,247	8,471
5	Bicol Region	1,370	1,494	1,642	1,777	2,006
6	Western Visayas	1,324	1,477	1,587	2,950	2,726
7	Central Visayas	1,335	1,841	1,972	2,959	3,643
8	Eastern Visayas	631	869	726	685	1,024
9	Western Mindanao	808	870	772	1,040	1,359
10	Northern Mindanao	759	1,076	1,178	1,523	1,651
11	Southern Mindanao	1,142	1,684	1,953	2,469	2,763
12	Central Mindanao	1,214	1,416	1,544	2,147	1,891
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.38
GROSS VALUE ADDED IN CONSTRUCTION BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	28,547	31,742	33,235	39,878	41,859
NCR	Metro Manila	10,939	12,513	14,136	16,582	14,883
CAR	Cordillera Administrative		669	679	1,047	1,789
1	Ilocos Region	1,178	1,195	1,220	1,665	2,584
2	Cagayan Valley	1,302	795	802	1,225	1,990
3	Central Luzon	3,182	3,265	3,297	3,368	3,911
4	Southern Tagalog	3,740	4,189	4,287	4,867	5,303
5	Bicol Region	1,311	1,257	1,251	1,273	1,378
6	Western Visayas	1,265	1,263	1,248	2,130	1,831
7	Central Visayas	1,267	1,564	1,521	2,156	2,417
8	Eastern Visayas	604	735	557	499	676
9	Western Mindanao	772	732	595	723	893
10	Northern Mindanao	729	917	913	1,076	1,080
11	Southern Mindanao	1,103	1,459	1,545	1,752	1,870
12	Central Mindanao	1,156	1,190	1,185	1,515	1,254
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.37 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
61,962	67,968	79,267	95,495	106,639	127,592	156,116	157,407	162,927
24,557	23,170	25,239	30,130	32,073	37,548	47,556	35,028	34,130
2,380	1,014	959	1,416	1,708	2,102	2,656	4,647	9,478
3,719	1,902	2,235	3,877	4,519	5,291	6,501	10,321	8,657
2,732	1,272	1,191	1,547	1,829	2,352	2,900	4,787	6,375
6,782	11,797	13,145	12,326	14,002	15,928	19,992	12,870	12,920
7,794	9,342	11,134	15,110	16,273	20,746	25,656	25,316	24,925
1,962	3,024	3,466	3,685	4,304	4,876	5,711	6,017	6,164
1,856	2,824	3,771	4,040	4,390	5,665	6,497	8,133	9,260
2,920	4,010	4,487	6,155	6,653	8,606	10,805	13,000	13,013
1,168	1,387	1,756	2,205	2,504	3,305	3,617	5,667	7,276
954	1,368	2,099	2,582	2,951	3,492	4,030	4,335	5,352
1,446	1,686	2,437	3,862	4,688	5,579	3,515	6,176	5,309
2,162	2,580	3,582	5,086	6,159	6,970	6,433	9,988	9,917
1,531	2,591	3,085	2,611	3,514	3,813	4,246	4,392	4,120
		680	860	1,070	1,320	1,513	3,717	2,003
						4,487	3,012	4,028

Table 3.38 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
35,285	36,261	38,344	41,774	44,492	49,339	57,322	51,791	50,988
13,626	12,020	11,906	12,762	13,108	14,558	16,941	11,364	10,204
1,395	566	476	634	721	831	1,003	1,544	3,076
2,199	1,064	1,071	1,683	1,864	2,021	2,380	3,378	2,723
1,595	693	595	713	795	928	1,094	1,609	2,010
3,998	6,439	6,433	5,495	5,892	6,261	7,476	4,198	3,979
4,238	4,953	5,520	6,811	6,991	8,013	9,523	8,257	7,704
1,159	1,662	1,703	1,641	1,803	1,840	2,117	2,011	1,929
1,095	1,520	1,775	1,728	1,792	2,151	2,382	2,704	2,948
1,634	2,073	2,140	2,625	2,690	3,197	3,889	4,270	4,153
658	724	842	953	1,023	1,252	1,344	1,908	2,289
569	758	1,030	1,149	1,237	1,294	1,418	1,450	1,717
817	894	1,177	1,675	1,941	2,130	1,301	2,042	1,722
1,354	1,453	1,813	2,330	2,684	2,812	2,494	3,303	3,224
950	1,442	1,528	1,190	1,498	1,541	1,660	1,467	1,347
		335	385	451	512	572	1,244	631
						1,729	1,041	1,332

Table 3.39
GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	16,642	14,009	18,084	20,074	22,300
NCR	Metro Manila	3,997	3,624	4,478	5,025	5,538
CAR	Cordillera Administrative		682	916	976	1,014
1	Ilocos Region	414	106	131	138	141
2	Cagayan Valley	729	141	192	234	256
3	Central Luzon	1,924	1,466	1,764	2,015	2,114
4	Southern Tagalog	4,159	3,563	4,901	5,379	6,492
5	Bicol Region	1,618	1,270	1,628	1,776	1,787
6	Western Visayas	468	393	464	549	633
7	Central Visayas	882	743	997	1,083	1,214
8	Eastern Visayas	386	317	362	382	448
9	Western Mindanao	142	127	140	147	152
10	Northern Mindanao	914	679	892	1,069	1,085
11	Southern Mindanao	174	169	203	244	258
12	Central Mindanao	834	730	1,015	1,059	1,168
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.40
GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	17,851	15,811	17,797	18,756	18,674
NCR	Metro Manila	4,159	3,846	4,228	4,421	4,442
CAR	Cordillera Administrative		771	877	900	804
1	Ilocos Region	448	121	132	132	120
2	Cagayan Valley	791	155	184	218	212
3	Central Luzon	2,100	1,741	1,792	1,908	1,815
4	Southern Tagalog	4,645	4,279	5,189	5,503	5,904
5	Bicol Region	1,692	1,438	1,617	1,699	1,524
6	Western Visayas	504	437	439	494	521
7	Central Visayas	941	819	921	920	925
8	Eastern Visayas	388	326	321	317	344
9	Western Mindanao	148	138	131	131	117
10	Northern Mindanao	958	762	837	961	859
11	Southern Mindanao	171	166	168	188	176
12	Central Mindanao	906	811	962	963	912
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.39 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
29,100	32,743	36,417	44,895	49,410	56,725	66,054	77,973	86,122
8,307	9,408	9,895	12,060	13,085	15,169	17,568	20,278	23,033
1,344	1,590	1,867	2,159	2,270	2,541	2,830	3,275	3,819
190	215	236	324	362	430	519	632	672
301	362	436	539	601	703	815	949	1,051
2,488	2,976	3,671	4,411	4,922	5,700	6,769	8,449	9,178
8,036	8,531	8,780	10,944	12,083	13,819	16,218	19,734	21,419
2,124	2,362	2,767	3,439	3,769	4,177	4,927	5,715	6,208
750	978	1,155	1,410	1,564	1,828	2,143	2,507	2,684
1,658	1,963	2,357	2,985	3,350	3,890	4,532	5,262	5,690
573	655	779	969	1,080	1,258	1,491	1,769	2,009
247	331	330	434	483	546	623	716	790
1,260	1,341	1,694	2,118	2,371	2,648	1,880	2,159	2,263
307	381	438	540	600	714	877	1,009	1,167
1,514	1,650	1,326	1,715	1,925	2,254	2,643	3,069	3,370
		687	848	945	1,049	1,169	1,302	1,421
						1,050	1,150	1,346

Table 3.40 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
19,552	19,681	20,255	23,061	26,060	28,008	29,357	30,315	31,259
5,562	5,650	5,534	6,495	7,206	7,729	8,078	8,226	8,660
869	1,000	1,080	1,105	1,199	1,284	1,322	1,348	1,357
128	135	132	158	183	196	209	222	231
200	215	239	272	312	330	340	348	357
1,645	1,783	2,083	2,273	2,595	2,808	2,973	3,162	3,203
5,707	5,361	5,090	5,758	6,551	7,083	7,440	7,858	7,981
1,445	1,439	1,553	1,795	2,043	2,202	2,326	2,340	2,435
527	616	681	793	912	974	1,028	1,044	1,061
1,016	1,100	1,220	1,362	1,566	1,668	1,751	1,769	1,826
354	366	403	476	545	574	616	662	693
154	176	161	190	217	231	236	240	245
821	757	870	1,018	1,166	1,252	968	973	1,025
172	190	201	227	255	272	235	244	260
952	896	665	744	859	922	969	986	1,001
		342	395	452	483	493	497	521
						372	393	405

Table 3.41
GROSS VALUE ADDED IN THE SERVICE SECTOR BY REGION
1986 to 1999
(In million pesos: at current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	252,553	283,743	334,711	392,471	469,934
NCR	Metro Manila	100,550	116,998	141,188	166,610	203,443
CAR	Cordillera Administrative		2,988	3,549	4,740	5,437
1	Ilocos Region	9,484	8,565	9,749	11,102	13,016
2	Cagayan Valley	5,754	4,942	5,677	6,413	7,780
3	Central Luzon	21,034	23,000	26,001	29,657	34,813
4	Southern Tagalog	27,315	30,525	34,899	41,476	49,471
5	Bicol Region	7,578	8,314	9,685	11,205	13,193
6	Western Visayas	17,544	19,516	23,150	26,978	32,201
7	Central Visayas	19,708	21,739	26,229	30,781	36,250
8	Eastern Visayas	5,535	5,996	6,908	7,981	9,263
9	Western Mindanao	6,413	6,790	7,793	9,106	10,640
10	Northern Mindanao	11,218	12,174	14,202	16,869	19,721
11	Southern Mindanao	14,898	16,347	19,003	21,962	25,885
12	Central Mindanao	5,522	5,850	6,677	7,590	8,820
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.42
GROSS VALUE ADDED IN THE SERVICE SECTOR BY REGION
1986 to 1999
(In million pesos: at constant 1985 prices)

	Region/Year	1986	1987	1988	1989	1990
	Philippines	240,534	253,121	271,238	290,310	304,409
NCR	Metro Manila	93,246	100,383	109,599	118,123	125,850
CAR	Cordillera Administrative		2,674	2,915	3,440	3,426
1	Ilocos Region	9,097	7,785	8,063	8,402	8,576
2	Cagayan Valley	5,467	4,411	4,560	4,717	4,880
3	Central Luzon	20,284	20,945	21,853	23,205	24,022
4	Southern Tagalog	26,371	27,902	28,980	31,099	32,461
5	Bicol Region	7,289	7,491	7,978	8,388	8,698
6	Western Visayas	17,173	18,227	19,888	21,305	22,137
7	Central Visayas	19,433	20,275	22,248	23,868	24,869
8	Eastern Visayas	5,180	5,254	5,486	5,727	5,868
9	Western Mindanao	6,273	6,277	6,547	6,911	7,141
10	Northern Mindanao	11,040	11,266	12,070	12,804	13,411
11	Southern Mindanao	14,416	15,019	15,606	16,649	17,236
12	Central Mindanao	5,264	5,214	5,444	5,671	5,834
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

See notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.41 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
561,638	612,823	674,010	769,716	882,657	1,027,238	1,188,973	1,375,048	1,557,140
244,355	267,771	292,948	337,960	389,206	453,696	530,104	612,623	695,254
6,424	7,255	8,493	9,823	11,284	13,560	15,973	18,570	21,006
15,127	16,834	19,046	21,728	24,851	28,892	33,794	39,820	45,150
9,133	9,915	11,061	12,629	14,418	16,825	19,904	23,253	26,215
40,929	44,227	48,514	55,062	62,009	71,804	82,399	94,648	105,854
60,555	66,706	73,135	83,196	95,291	111,559	128,134	150,329	172,900
15,496	16,894	18,817	21,717	24,551	28,871	34,027	39,929	45,208
38,502	41,603	46,207	51,617	58,812	68,681	77,354	88,164	98,202
43,817	47,348	51,592	57,907	66,099	76,057	86,641	99,779	115,941
10,838	11,825	13,379	15,143	17,240	20,447	23,751	27,365	30,813
12,751	13,856	12,954	14,776	17,306	19,800	22,889	26,699	30,056
22,967	24,298	26,888	30,559	34,994	40,618	37,049	41,568	46,820
30,279	32,963	36,193	40,613	46,759	53,557	58,768	67,184	73,546
10,466	11,328	11,026	12,688	14,539	16,651	19,295	21,856	24,379
		3,757	4,296	5,299	6,220	7,524	8,769	9,506
						11,366	14,491	16,286

Table 3.42 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
304,866	307,986	315,643	329,006	345,518	367,544	387,458	400,918	417,325
126,230	126,495	128,033	134,079	141,362	150,868	160,478	165,457	172,695
3,433	3,522	3,762	3,902	4,042	4,365	4,626	4,856	5,026
8,518	8,674	8,960	9,308	9,674	10,216	10,836	11,364	11,893
4,863	4,908	5,078	5,279	5,506	5,835	6,151	6,435	6,669
23,584	23,872	24,591	25,536	26,639	28,146	29,186	30,230	30,825
32,911	33,576	34,720	36,173	38,096	40,623	42,726	44,874	47,407
8,700	8,777	9,108	9,519	9,746	10,286	10,801	11,313	11,725
22,202	22,659	23,364	24,179	25,250	27,017	28,015	28,847	29,503
25,157	25,586	26,324	27,435	29,026	30,816	32,422	33,537	35,138
5,844	5,891	6,173	6,331	6,493	6,857	7,090	7,323	7,598
7,142	7,276	6,381	6,605	6,890	7,243	7,580	7,911	8,300
13,270	13,445	13,938	14,479	15,201	16,142	13,824	13,987	14,670
17,113	17,343	17,970	18,674	19,699	20,847	21,186	21,736	22,311
5,900	5,960	5,443	5,667	5,887	6,161	6,362	6,458	6,713
		1,799	1,842	2,007	2,122	2,253	2,320	2,360
						3,921	4,268	4,490

Table 3.43
PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT
1986 to 1999
(At current prices)

	Region	1986	1987	1988	1989	1990
	Philippines	10,872	11,904	13,610	15,399	17,522
NCR	Metro Manila	25,200	28,374	33,218	38,438	43,593
CAR	Cordillera Administrative		12,700	14,121	15,922	17,608
1	Ilocos Region	7,362	6,125	6,797	7,801	9,246
2	Cagayan Valley	6,027	6,214	7,095	8,153	9,601
3	Central Luzon	9,885	10,477	11,600	12,538	14,966
4	Southern Tagalog	11,936	12,813	14,873	16,506	19,225
5	Bicol Region	4,954	5,020	5,681	6,417	7,276
6	Western Visayas	8,515	9,185	10,528	11,961	13,337
7	Central Visayas	8,971	9,933	11,667	13,625	15,331
8	Eastern Visayas	5,213	5,695	6,656	7,465	8,413
9	Western Mindanao	6,673	6,981	7,712	8,462	9,760
10	Northern Mindanao	10,471	11,319	12,299	13,938	15,248
11	Southern Mindanao	11,567	13,426	14,494	15,663	17,229
12	Central Mindanao	8,837	9,476	10,688	11,990	12,853
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

Notes: 1. Per capita GRDP used Population Projections (Series 2) based on 1990 Census of Population and Housing.
2. See additional notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.44
PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT
1986 to 1999
(At constant 1985 prices)

	Region	1986	1987	1988	1989	1990
	Philippines	10,560	10,756	11,215	11,639	11,722
NCR	Metro Manila	23,695	24,559	26,090	27,634	27,810
CAR	Cordillera Administrative		10,522	11,066	11,769	11,772
1	Ilocos Region	6,773	5,497	5,675	5,920	6,222
2	Cagayan Valley	6,064	5,695	5,942	6,103	6,292
3	Central Luzon	9,813	10,035	10,546	10,689	11,112
4	Southern Tagalog	11,866	12,150	12,784	13,293	13,511
5	Bicol Region	4,868	4,607	4,789	4,901	4,942
6	Western Visayas	8,364	8,427	8,586	9,020	8,947
7	Central Visayas	8,808	9,093	9,696	10,111	10,224
8	Eastern Visayas	5,132	5,078	5,334	5,263	5,155
9	Western Mindanao	6,544	6,410	6,393	6,462	6,614
10	Northern Mindanao	10,185	10,262	10,356	10,582	10,262
11	Southern Mindanao	11,520	12,000	11,784	11,808	11,554
12	Central Mindanao	8,849	8,632	8,800	8,847	8,484
ARMM	Autonomous Region in Muslim Mindanao					
13	Caraga					

Notes: 1. Per capita GRDP used Population Projections (Series 2) based on 1990 Census of Population and Housing.
2. See additional notes on Table 3.29.

Source: National Statistical Coordination Board.

Table 3.43 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
19,852	21,032	22,013	24,670	27,124	30,208	33,004	35,636	39,024
50,107	52,235	54,521	61,536	68,429	77,144	87,255	95,204	104,285
20,118	19,979	21,799	25,806	28,912	31,763	37,453	42,110	48,446
10,155	10,179	10,820	12,577	14,589	16,720	18,935	21,380	23,783
9,989	10,306	11,542	13,213	14,882	16,408	18,538	19,051	22,766
16,989	18,403	18,990	20,499	22,316	24,844	27,027	27,148	30,536
22,676	24,076	23,718	26,543	28,210	30,883	33,031	35,862	38,743
8,073	8,648	10,321	11,518	12,447	13,671	15,462	16,925	17,972
14,753	16,139	17,943	19,671	21,464	24,359	24,804	26,576	29,665
17,618	18,561	18,805	21,018	23,008	26,065	28,858	31,409	34,940
9,373	9,963	11,398	12,665	13,568	15,418	17,793	18,982	21,226
10,778	11,715	15,155	16,992	18,306	19,082	20,393	21,753	23,203
16,926	18,134	19,150	21,837	23,761	26,092	37,353	38,547	40,672
18,589	19,898	19,731	22,150	24,508	27,075	25,923	29,093	31,236
13,581	14,949	18,085	19,595	22,943	25,141	26,720	28,055	30,156
		6,395	7,720	9,047	9,488	11,045	13,338	13,559
						16,067	17,459	17,981

Table 3.44 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
11,397	11,188	10,961	11,168	11,417	11,810	12,147	11,814	11,948
27,020	25,712	24,793	25,493	26,559	27,521	28,781	28,162	28,321
11,941	11,326	11,561	12,271	12,087	12,389	14,091	14,373	15,296
6,031	5,581	5,388	5,638	6,010	6,125	6,400	6,558	6,605
5,818	5,399	5,591	5,824	5,950	6,022	6,506	5,996	7,211
10,555	11,013	10,668	10,763	10,951	11,189	11,513	10,577	10,759
13,213	13,324	12,477	12,716	12,915	13,537	13,788	13,247	13,227
4,847	4,781	5,224	5,258	5,238	5,372	5,566	5,347	5,307
8,715	9,032	9,405	9,464	9,358	9,726	9,616	9,478	9,823
9,992	9,838	9,464	9,621	9,914	10,500	10,884	10,813	10,979
5,087	4,909	5,305	5,336	5,378	5,542	5,681	5,602	5,750
6,368	6,362	7,620	7,507	7,548	8,323	8,180	8,074	8,013
10,012	9,835	9,721	9,917	10,184	10,131	14,663	14,113	13,917
11,306	10,787	10,169	10,254	10,148	10,321	9,704	9,729	9,698
8,124	7,908	9,021	8,953	9,285	9,584	9,600	9,265	9,463
		3,439	3,612	3,866	3,913	3,924	3,928	3,991
						6,293	6,161	5,806

Table 3.45
MATRIX OF DOMESTIC TECHNICAL COEFFICIENTS: INTER-INDUSTRY ACCOUNTS
1994

Commodity	01	02	03	04
01 Agriculture, fishery & forestry	0.096271	0.002219	0.172164	0.000110
02 Mining & quarrying	0.000059	0.004238	0.049133	0.018679
03 Manufacturing	0.122172	0.228300	0.338499	0.285914
04 Construction	0.001243	0.026801	0.001010	0.010469
05 Electricity, steam & water	0.008160	0.053204	0.022928	0.004778
06 Transportation, communication & storage	0.017484	0.027983	0.021781	0.041477
07 Trade	0.012321	0.010944	0.047230	0.015456
08 Finance	0.010638	0.022664	0.010158	0.032012
09 Real estate	0.000345	0.002090	0.003529	0.005333
10 Private services	0.010843	0.059210	0.011507	0.049546
11 Government services	0.000000	0.000000	0.000000	0.000000
INTERMEDIATE INPUTS	0.279536	0.437653	0.677938	0.463775
Compensation of employees	0.235869	0.175477	0.085411	0.160294
Depreciation	0.056544	0.105044	0.027920	0.058971
Indirect taxes less subsidies	0.020675	0.028311	0.028358	0.017443
Operating Surplus	0.407376	0.253516	0.180373	0.299517
TOTAL PRIMARY INPUTS	0.720464	0.562348	0.322062	0.536225
TOTAL INPUTS	1.000000	1.000000	1.000000	1.000000

Source: National Statistical Coordination Board.

Table 3.45 (continued)

05	06	07	08	09	10	11
0.000518	0.001580	0.010991	0.000000	0.000000	0.041570	0.000727
0.001856	0.000000	0.000002	0.000000	0.000035	0.000248	0.000000
0.336136	0.301469	0.048571	0.021015	0.018417	0.243450	0.097959
0.003209	0.002608	0.001250	0.004186	0.071537	0.003358	0.009007
0.051565	0.010747	0.036163	0.029602	0.003141	0.031555	0.025889
0.002559	0.040032	0.112340	0.055860	0.003967	0.018638	0.030962
0.043943	0.034405	0.008825	0.002250	0.001714	0.025450	0.010667
0.013422	0.026068	0.074063	0.057412	0.013888	0.009480	0.044085
0.000319	0.018045	0.008184	0.017705	0.000827	0.009236	0.004687
0.005752	0.073532	0.042772	0.094506	0.009009	0.070937	0.085829
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.459278	0.508485	0.343162	0.282538	0.122535	0.453923	0.309812
0.092100	0.164160	0.146607	0.172314	0.033634	0.214474	0.661749
0.143434	0.105646	0.041825	0.048490	0.023921	0.051004	0.028374
0.023130	0.023850	0.045102	0.090799	0.014077	0.029160	0.000000
0.282058	0.197859	0.423305	0.405859	0.805832	0.251438	0.000065
0.540722	0.491515	0.656838	0.717462	0.877465	0.546077	0.690188
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table 3.46
MATRIX OF INVERSE COEFFICIENTS, $(I-A)^{-1}$: INTER-INDUSTRY ACCOUNTS
1994

Commodity	01	02	03	04	05
01 Agriculture, fishery & forestry	1.156774	0.099658	0.323858	0.110516	0.120247
02 Mining & quarrying	0.012774	1.028957	0.083255	0.046539	0.032499
03 Manufacturing	0.255633	0.485783	1.682000	0.556001	0.615406
04 Construction	0.002611	0.029887	0.005780	1.014148	0.005911
05 Electricity, gas & water	0.019774	0.076820	0.054826	0.029024	1.077514
06 Transportation, communication & storage	0.032482	0.053403	0.060383	0.070219	0.032114
07 Trade	0.029406	0.043759	0.090909	0.050067	0.080946
08 Finance & insurance	0.019976	0.039082	0.034140	0.050038	0.031911
09 Real estate	0.002749	0.006889	0.009113	0.010812	0.004722
10 Private services	0.023726	0.085110	0.043090	0.078463	0.027643
11 Government services	0.000000	0.000000	0.000000	0.000000	0.000000
OUTPUT MULTIPLIER	1.555905	1.949348	2.387334	2.015827	2.028914
Backward Linkage	0.852430	1.067985	1.307943	1.104406	1.111576
Rank	9	6	1	4	3

Source: National Statistical Coordination Board.

Table 3.46 (continued)

06	07	08	09	10	11	Forward Linkage	Rank
0.119627	0.055714	0.033617	0.016614	0.145567	0.055026	1.225699	2
0.029240	0.010458	0.007443	0.005466	0.024933	0.012934	0.709203	8
0.587909	0.207981	0.145806	0.081943	0.495022	0.255614	2.941555	1
0.006854	0.004011	0.007261	0.072930	0.006552	0.011335	0.639515	9
0.036762	0.052068	0.043120	0.007806	0.054655	0.041865	0.818641	6
1.071629	0.133384	0.071195	0.012119	0.044634	0.049031	0.893350	4
0.071578	1.028688	0.017456	0.008330	0.057955	0.030445	0.827028	5
0.045806	0.089441	1.068759	0.019734	0.025586	0.056412	0.811329	7
0.023941	0.013895	0.022059	1.002335	0.013763	0.008855	0.613136	10
0.104137	0.071577	0.118696	0.018564	1.095397	0.108985	0.972677	3
0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.547868	11
2.097481	1.667217	1.535412	1.245842	1.964063	1.630503		
1.149142	0.913414	0.841202	0.682556	1.076046	0.893300		
2	7	10	11	5	8		

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 land classification, land use, mining, forestry, and environment.

The status of our natural assets, specifically forests, land, mineral and water resources, are presented in physical and monetary terms called asset accounts. The accounts are generated by the Philippine Economic-Environmental and Natural Resources Accounting (PEENRA) Project of the National Statistical Coordination Board (NSCB). Environmental degradation and pollution brought about by selected economic activities are also presented in this chapter based on the estimates done by the PEENRA Project.

Data on land classification are generated by the National Mapping and Resource Information Authority of the Department of Environment and Natural Resources (DENR) through its program of surveys using aerial photogrammetry where air strips are used for estimation purposes. In the case of land use statistics, there are varying sources of the data which include the inventory of land use undertaken in 1991 by the Bureau of Soils and Water Management of the Department of Agriculture.

Forestry statistics such as production of forest products are compiled by the Forest Management Bureau (FMB) as by-products of its administrative and regulatory functions while the data on area reforested and forest destruction are generated by the DENR Planning , Development and Evaluation Division (PDED). Statistics on mineral production are obtained through the administrative reports submitted by the mining companies to the Mines and Geo-Sciences Bureau (MGB). Statistics on mineral reserves are also gathered by the MGB through its geological surveys.

Other indicators on environment that are presented in this chapter include the average concentration of suspended particulates in the atmosphere being monitored by the Environmental Management Bureau (EMB) of the DENR. Data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration of the Department of Science and Technology are also found in this chapter.

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Figure 4.1 MONETARY ASSET ACCOUNTS OF SELECTED RESOURCES: 1988 TO 1994 (Closing Stocks)

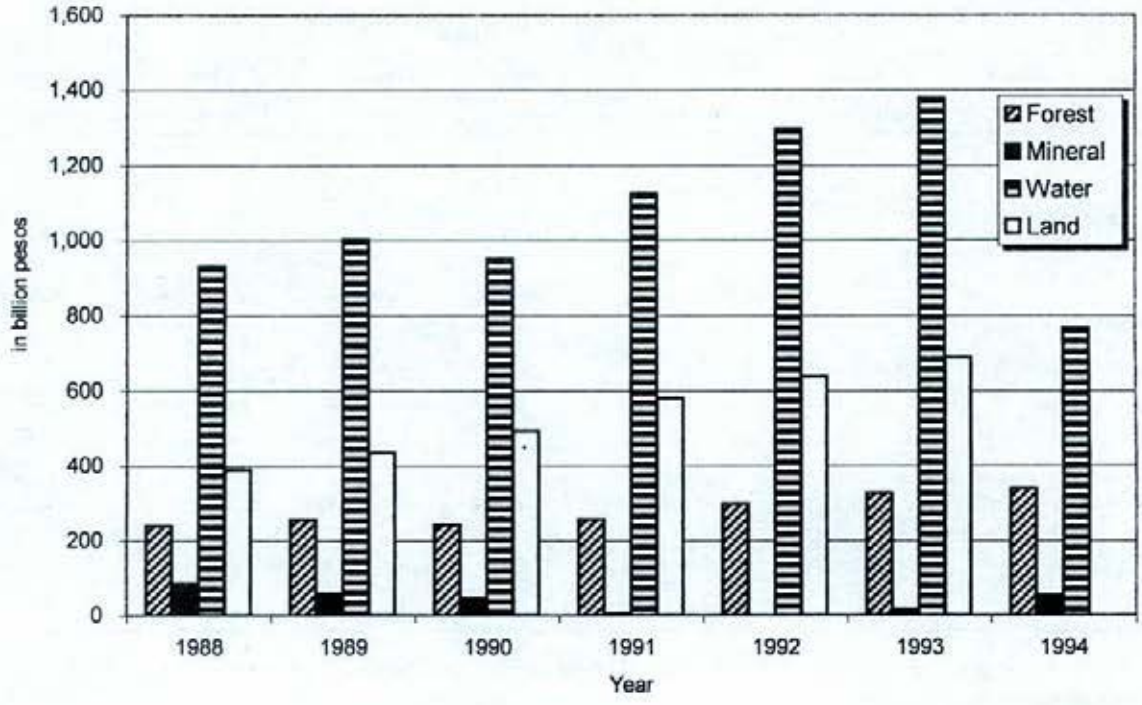


Figure 4.2 ENVIRONMENTAL DEGRADATION CAUSED BY SELECTED ECONOMIC ACTIVITIES: 1988 to 1994

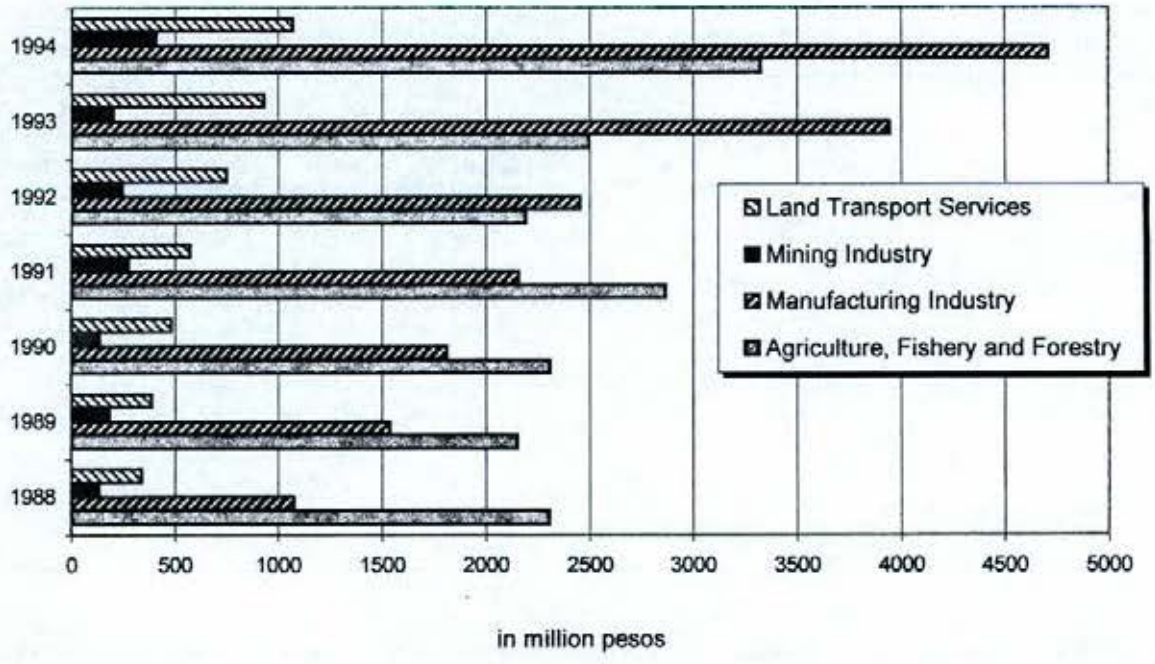


Table 4.1
PHYSICAL ASSET ACCOUNTS OF SELECTED RESOURCES
1988-1994
(Quantity in thousands; value in thousand pesos)

Type of Resource	1988		1989		1990	
	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
Forest (old growth) *in thousand cubic meters*	24,152	243,105	12,411	227,123	8,688	212,416
Mineral *(metal content, in metric tons)*	332,673	27,081,690	350,303	27,404,625	325,404	24,443,392
Water *(in million cubic meters)*	4,298	265,523	4,522	262,857	4,826	259,925
Land (Land devoted to Agriculture) [a] *(in thousand hectares)*	102,014	9,906	408,899	9,929	407,328	9,952

[a] - Land degradation was measured in terms of estimated soil erosion, soil sedimentation and soil nutrient loss (N, P, K), in thousand metric tons

Source: National Statistical Coordination Board, Philippine Economic-Environmental Accounting and Natural Resources Project

Table 4.2
MONETARY ASSET ACCOUNTS OF SELECTED RESOURCES
1988-1994
(In million pesos)

Type of Resource	1988		1989		1990	
	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
Forest (old growth)	23,650	238,054	13,954	255,351	9,939	243,004
Mineral *(metal content)*	1,309	84,763	1,133	58,886	676	45,145
Water	54,447	929,159	32,938	1,002,341	108,312	950,428
Land (Land devoted to Agriculture) [b]	918	390,302	979	434,890	1,212	492,620

[b] - Land degradation was valued in terms of soil nutrient loss (N, P, K)

Source: National Statistical Coordination Board, Philippine Economic-Environmental Accounting and Natural Resources Project

Table 4.1 (continued)

1991		1992		1993		1994	
Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
8,688	198,792	-	198,792	-	198,792	-	198,792
264,920	26,018,785	202,357	26,409,864	182,213	29,654,931	171,349	29,574,738
4,975	256,457	5,134	252,745	5,392	248,981	5,856	244,605
408,675	9,975	409,256	9,998	410,202	10,021	-	-

Table 4.2 (continued)

1991		1992		1993		1994	
Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock	Depletion/ Degradation	Closing Stock
11,224	256,840	-	296,838	-	325,778	-	338,617
252	5,766	-	-	331	15,700	643	52,592
37,052	1,123,233	13,515	1,295,784	14,678	1,378,722	17,608	764,613
1,618	581,535	1,401	636,865	1,241	689,441	-	-

Table 4.3
STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE
As of 31 May 2000
(In hectares)

	Region/Province	Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land [1]	Total Classified Public Forest
	Philippines	30,000,000	14,145,027	15,854,973	1,089,169	14,765,804
NCR	NATIONAL CAPITAL REGION	63,600	48,232	15,368	14,740	628
CAR	CORDILLERA ADMINISTRATIVE REGION	1,829,368	350,099	1,479,269	8,105	1,471,164
	Abra	397,555	98,420	299,135	8,105	291,030
	Benguet	265,538	97,340	168,198	-	168,198
	Ifugao	251,778	25,409	226,369	-	226,369
	Kalinga Apayao	704,764	80,679	624,085	-	624,085
	Mt. Province	209,733	48,251	161,482	-	161,482
1	ILOCOS REGION	1,284,019	810,899	473,120	30,294	442,826
	Ilocos Norte	339,934	144,948	194,986	-	194,986
	Ilocos Sur	257,958	138,412	119,546	26,176	93,370
	La Union	149,309	120,443	28,866	2,513	26,353
	Pangasinan	536,818	407,096	129,722	1,605	128,117
2	CAGAYAN VALLEY	2,683,758	965,965	1,717,793	6,250	1,711,543
	Batanes	20,928	7,432	13,496	-	13,496
	Cagayan	900,267	353,193	547,074	6,250	540,824
	Isabela	1,066,456	459,666	606,790	-	606,790
	Nueva Vizcaya	390,387	88,921	301,466	-	301,466
	Quirino	305,720	56,753	248,967	-	248,967
3	CENTRAL LUZON	1,823,082	1,051,908	771,174	26,874	744,300
	Bataan	137,296	69,325	67,971	-	67,971
	Bulacan	262,500	185,333	77,167	414	76,753
	Nueva Ecija	528,433	330,985	197,448	13,726	183,722
	Pampanga	218,068	164,912	53,156	12,734	40,422
	Tarlac	305,345	184,975	120,370	-	120,370
	Zambales	371,440	116,378	255,062	-	255,062
4	SOUTHERN TAGALOG	4,692,416	2,172,866	2,519,550	524,266	1,995,284
	Aurora	323,954	132,008	191,946	-	191,946
	Batangas	316,581	267,760	48,821	5,777	43,044
	Cavite	128,755	107,733	21,022	4,147	16,875
	Laguna	175,973	134,720	41,253	-	41,253
	Marinduque	95,925	73,720	22,205	-	22,205
	Mindoro Occidental	587,985	156,004	431,981	26,949	405,032
	Mindoro Oriental	436,472	222,573	213,899	4,688	209,211
	Palawan	1,489,626	447,776	1,041,850	447,776	594,074
	Quezon	870,660	474,439	396,221	6,887	389,334
	Rizal	130,892	63,889	67,003	-	67,003
	Romblon	135,593	92,244	43,349	28,042	15,307
5	BICOL REGION	1,763,249	1,222,060	541,189	29,873	511,316
	Albay	255,257	206,205	49,052	-	49,052
	Camarines Norte	211,249	140,030	71,219	12,872	58,347
	Camarines Sur	526,682	365,551	161,131	4,354	156,777
	Catanduanes	151,148	73,325	77,823	549	77,274
	Masbate	404,769	263,384	141,385	1,846	139,539
	Sorsogon	214,144	173,565	40,579	10,252	30,327

b - Under validation.

1 - Area subject to rectification upon completion of "Updating of Land Classification Status by Province Project" and/or upon approval by the DENR Secretary of surveyed/classified areas.

GRBS - Game Refuge and Bird Sanctuaries
WA - Wilderness Areas
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 4.3 (continued)

Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond Development
2,817,517 [a]	9,324,176 [a]	311,496 [a]	126,495 [a]	120,668 [a]	69,540 [a]
[b]	[b]	[b]	[b]	[b]	[b]
804,795	658,908	6,907	554	-	-
258,743	32,230	57	-	-	-
19,735	142,397	5,512	554	-	-
28,467	197,902	-	-	-	-
374,997	247,750	1,338	-	-	-
122,853	38,629	-	-	-	-
226,846	201,164	12,999	288	923	606
193,272	1,374	340	-	-	-
10,609	81,141	1,620	-	-	-
90	15,316	10,947	-	-	-
22,875	103,333	92	288	923	606
209,288	1,465,435	26,388	412	8,931	1,089
-	13,496	-	-	-	-
39,378	494,162	6,195	-	-	1,089
31,260	546,005	20,193	412	8,920	0
95,838	205,617	-	-	11	0
42,812	206,155	-	-	-	0
166,104	422,729	32,780	117,019	804	4,864
9,284	33,020	25,188	479	-	0
8,019	64,890	368	-	-	3,476
84,500	31,679	3,504	63,900	139	0
12,484	16,777	3,709	7,452	-	0
-	83,115	2	36,588	665	0
51,817	193,248	9	8,600	-	1,388
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
[b]	[b]	[b]	[b]	[b]	[b]
69,939	412,996	25,276	-	63	3,042
5,026	38,517	5,459	-	-	50
796	54,638	2,840	-	-	73
15,027	127,471	13,145	-	-	1,134
6,725	70,486	-	-	63	-
34,298	104,121	159	-	-	961
8,067	17,763	3,673	-	-	824

Table 4.3 (continued)
STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE
As of December 1998
(In hectares)

	Region/Province	Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land	Total Classified Public Forest
6	WESTERN VISAYAS	2,022,311	1,408,782	613,529	1,606	611,923
	Aklan	181,789	102,799	78,990	692	78,298
	Antique	252,201	144,728	107,473	-	107,473
	Capiz	263,317	169,515	93,802	86	93,716
	Iloilo	532,397	396,149	136,248	-	136,248
	Negros Occidental	792,607	595,591	197,016	828	196,188
7	CENTRAL VISAYAS	1,495,142	959,223	535,919	69,555	466,364
	Bohol	411,726	310,455	101,271	-	101,271
	Cebu	508,839	367,748	141,091	-	141,091
	Negros Oriental	540,227	258,841	281,386	63,091	218,295
	Siquijor	34,350	22,179	12,171	6,464	5,707
8	EASTERN VISAYAS	2,143,169	1,023,715	1,119,454	38,925	1,080,529
	Eastern Samar	433,965	142,982	290,983	-	290,983
	Northern Leyte	626,826	410,182	216,644	19,350	197,294
	Northern Samar	349,798	148,134	201,664	-	201,664
	Southern Leyte	173,480	125,961	47,519	19,575	27,944
	Western Samar	559,100	196,456	362,644	-	362,644
9	WESTERN MINDANAO	1,599,734	762,252	837,482	26,871	810,611
	Basilan	132,723	85,574	47,149	5,953	41,196
	Zamboanga del Norte	661,811	262,384	399,427	4,825	394,602
	Zamboanga del Sur	805,200	414,294	390,906	16,093	374,813
10	NORTHERN MINDANAO	1,403,293	657,100	746,193	42,943	703,250
	Bukidnon	829,378	335,995	493,383	42,943	450,440
	Camiguin	22,980	20,771	2,209	-	2,209
	Misamis Occidental	193,932	125,375	68,557	-	68,557
	Misamis Oriental	357,003	174,959	182,044	-	182,044
11	SOUTHERN MINDANAO	2,714,059	1,079,824	1,634,235	115,649	1,518,586
	Davao del Norte	812,975	297,674	515,301	2,188	513,113
	Davao del Sur	637,762	239,015	398,747	-	398,747
	Davao Oriental	516,446	200,944	315,502	12,188	303,314
	South Cotabato	746,876	342,191	404,685	101,273	303,412
12	CENTRAL MINDANAO	1,437,274	546,828	890,446	49,631	840,815
	Lanao del Norte	309,204	158,473	150,731	-	150,731
	North Cotabato	656,590	149,972	506,618	3,825	502,793
	Sultan Kudarat	471,480	238,383	233,097	45,806	187,291
13	CARAGA	1,884,697	542,447	1,342,250	8,914	1,333,336
	Agusan del Norte	259,029	66,630	192,399	-	192,399
	Agusan del Sur	896,550	221,628	674,922	1,125	673,797
	Surigao del Norte	273,902	121,573	152,329	6,664	145,665
	Surigao del Sur	455,216	132,616	322,600	1,125	321,475
ARMM AUTONOMOUS REGION						
	IN MUSLIM MINDANAO	1,160,829	542,827	618,002	94,673	523,329
	Lanao del Sur	387,289	133,135	254,154	-	254,154
	Maguindanao	504,760	306,622	198,138	3,525	194,613
	Sulu	160,040	47,687	112,353	66,284	46,069
	Tawi-tawi	108,740	55,383	53,357	24,864	28,493

b - Under validation.
1 - Area subject to rectification upon completion of "Updating of Land Classification Status by Province Project" and/or upon approval by the DENR Secretary of surveyed/classified areas.

GRBS - Game Refuge and Bird Sanctuaries
WA - Wilderness Areas
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 4.3 (continued)

Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond Development
135,344	428,939	23,505	-	235	23,900
-	74,428	-	-	-	3,870
24,593	82,880	-	-	-	-
-	88,566	-	-	-	5,150
41,836	85,496	854	-	-	8,062
68,915	97,569	22,651	-	235	6,818
49,407	397,450	15,054	4	114	4,335
19,410	78,454	-	-	-	3,407
21,427	105,599	13,148	4	114	799
8,570	207,718	1,906	-	-	101
-	5,679	-	-	-	28
51,508	1,018,238	4,108	176	862	5,637
1,890	288,467	-	-	-	626
19,782	173,247	3,268	48	862	87
11,864	188,160	-	128	-	1,512
17,804	10,140	-	-	-	-
168	358,224	840	-	-	3,412
424,924	370,288	2,607	46	2,611	10,135
18,397	18,153	2,597	-	-	2,049
230,348	164,066	10	46	12	120
176,179	188,069	-	-	2,599	7,966
58,752	580,546	53,319	-	3	10,630
50,636	391,052	-	-	-	8,752
-	2,209	-	-	-	-
280	13,137	53,262	-	-	1,878
7,836	174,148	57	-	3	-
144,783	1,299,769	53,643	-	19,127	1,264
31,221	473,012	-	-	8,880	-
55,733	290,490	52,262	-	-	262
24,641	276,718	1,381	-	-	574
33,188	259,549	-	-	10,247	428
122,346	608,674	20,552	7,996	80,789	458
26,388	116,347	-	7,996	-	-
55,852	345,600	20,552	-	80,789	-
40,106	146,727	-	-	-	458
329,122	993,356	2,415	-	6,206	2,237
47,595	143,792	-	-	1,012	-
164,794	503,809	-	-	5,194	-
43,675	98,818	2,415	-	-	757
73,058	246,937	-	-	-	1,480
24,359	465,684	31,943	-	-	1,343
11,844	240,628	1,682	-	-	-
12,515	152,050	30,048	-	-	-
-	44,898	213	-	-	958
-	28,108	-	-	-	385

Table 4.4
CLASSIFIED AND UNCLASSIFIED LAND AREA
1976 to 1999
(In hectares)

Year	Alienable and Disposable		Forest Land			
			Classified		Unclassified	
	Area	Percent	Area	Percent	Area	Percent
CY 1976	12,974,969	43.25	9,266,008	30.89	7,759,023	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	9,328,559	31.10	7,578,178	25.26
1980	13,269,340	44.23	9,705,170	32.35	7,025,490	23.42
1981	13,327,630	44.43	10,825,731	36.09	5,846,639	19.49
1982	13,370,546	44.57	11,076,276	36.92	5,553,178	18.51
1983	14,467,592	48.23	10,472,269	34.91	5,060,139	16.87
1984	14,515,393	48.38	13,657,272	45.52	1,827,335	6.09
1985	14,659,760	48.87	14,020,446	46.73	1,319,794	4.40
1986	13,852,398	46.17	14,961,027	49.87	1,186,575	3.96
1987	14,108,087	47.03	15,010,616	50.04	881,297	2.94
1988	14,117,753	47.06	15,001,090	50.00	881,157	2.94
1989	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1990	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1991	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1992	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1993	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1994	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1995	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1996	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1997	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1998	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1999	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63

Notes: *The percentages were based on total land area of 30 million hectares.
Classified and unclassified areas have remained the same since 1988. The classification survey of 814,940.8 hectares or 93% of the original total unclassified land of 881,157 have already been undertaken with the remainder of 66,216.2 hectares still needing classification survey. An opinion No. 23 dated 17 March 1995 of the Department of Justice has paved the way for the processing/ documentation of the areas already classified and surveyed for the eventual approval/issuance of an Administrative Order by the Secretary of the DENR.

Source: National Mapping and Resource Information Authority and
1998 Philippine Forestry Yearbook

Figure 4.3 MINERAL PRODUCTION: 1991 - 1999

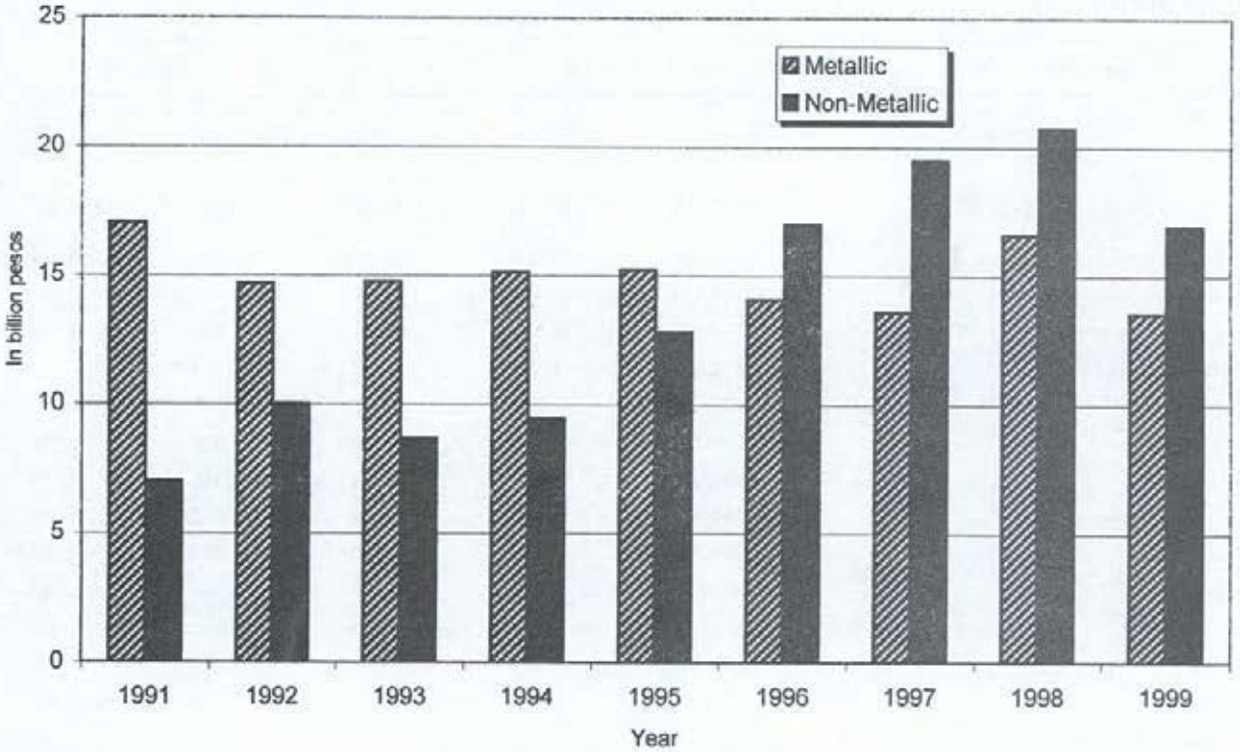


Figure 4.4 AVERAGE AMOUNT OF RAINFALL BY SELECTED STATION: 1999

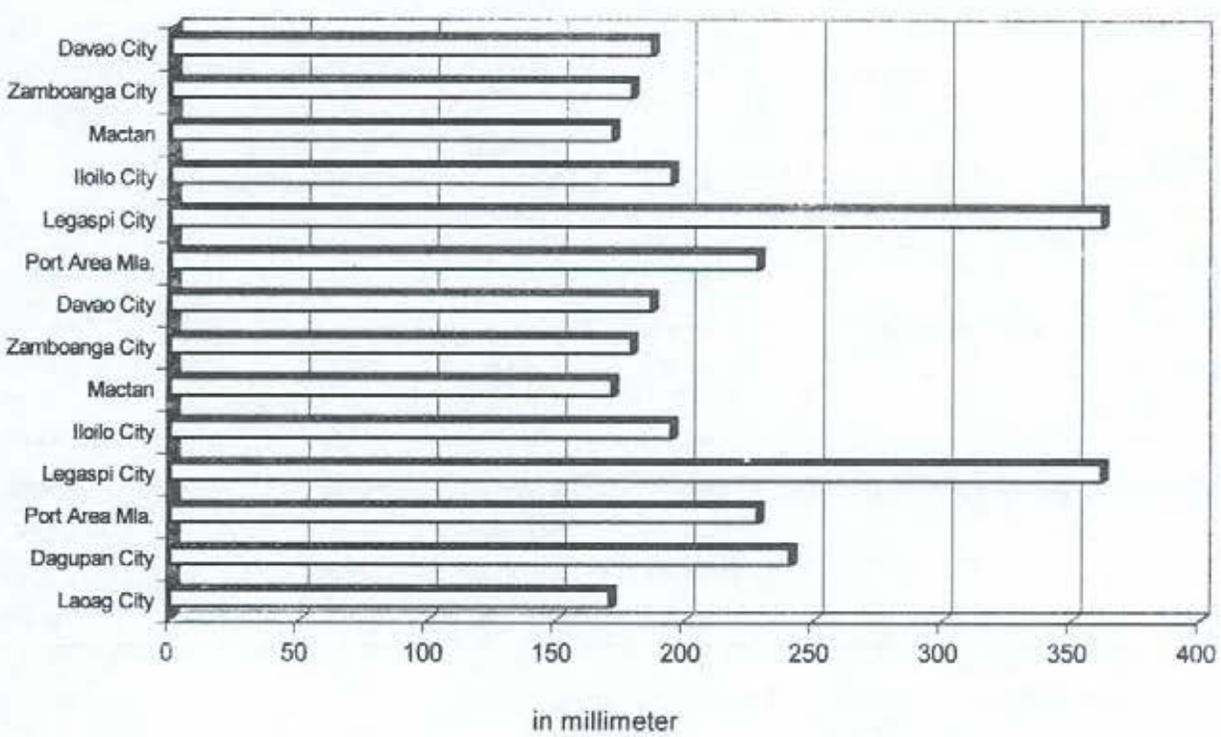


Table 4.5
DISTRIBUTION OF LAND USE/VEGETATION BY REGION
1991
(Area in hectares)

Land Use/Vegetation	Philippines	CAR	1	2	3
Total Area	30,017,927	1,829,368	1,284,019	2,683,758	1,823,082
AGRICULTURAL AREAS	10,298,384	190,235	415,434	709,964	653,607
Paddy rice, irrigated	1,558,158	68,517	79,397	325,046	300,341
Rice terrace, irrigated	48,710	42,686	-	-	-
Paddy rice, non-irrigated	1,369,992	24,820	262,721	95,581	244,409
PRN/Tobacco	2,350	2,350	-	-	-
Rice terrace, non-irrigated	24,502	199	3,573	-	-
Upland rice	192,773	189	1,352	19,610	2,073
Corn	1,243,073	19,275	4,148	190,445	4,540
Legume Vegetables	31,924	216	154	11,812	5,009
Fruit/Leafy Vegetables	106,206	14,639	2,616	560	4,363
Rootcrops	130,739	1,699	8,145	6,949	15,614
Spices	2,345	-	-	240	846
Citrus	11,710	617	152	-	196
Mango	31,285	-	125	113	8,803
Diversified Crops	2,002	-	-	-	-
Banana	213,627	7,855	1,056	12,137	1,884
Other fruit trees	104,820	224	14,897	678	5,820
Fiber crops	132,334	-	441	-	225
Ramie/coconut	946	-	-	-	-
Cacao	9,594	-	-	-	-
Cacao/coffee	961	-	-	-	-
Coconut	3,376,249	24	14,025	11,099	4,752
Coconut/banana	44,917	-	-	-	-
Coconut/coffee/lanzones	2,318	-	-	-	-
Coconut/shrubs	396,402	-	-	-	-
Cutflowers	133	-	-	-	-
Coffee	93,297	3,489	-	-	64
Oil crops	10,035	-	-	-	-
Rubber (tappable and non-tappable)	71,936	-	-	-	-
Pasture land	377,342	3,304	15,892	29,885	9,132
Pineapple	37,834	78	-	-	263
Sugarcane	669,870	54	6,740	5,809	45,273
GRASSLAND/SHRUBLAND AREAS	8,991,375	758,363	598,830	573,066	569,054
Grasses	6,468,557	621,558	332,397	523,816	449,059
Bamboo	91,771	-	15,268	-	3,811
Shrubs	2,431,047	136,805	251,165	49,250	116,184

PRN - Paddy rice non-irrigated

Source: Bureau of Soils and Water Management

Table 4.5 (continued)

4	5	6	7	8	9	10	11	12
4,756,016	1,763,249	2,022,310	1,499,940	2,156,285	1,868,510	2,832,780	3,169,290	2,329,320
1,410,315	1,004,425	889,549	665,446	957,329	763,796	828,515	1,103,297	706,472
175,257	116,064	83,721	18,590	69,660	51,844	39,673	85,135	144,913
-	-	-	-	6,024	-	-	-	-
142,071	63,628	174,845	57,410	77,945	30,586	33,814	81,344	80,818
-	-	-	-	-	-	-	-	-
-	-	-	-	20,730	-	-	-	-
39,893	44,206	22,774	500	9,716	31,937	10,350	2,365	7,808
31,145	62,035	72,624	178,770	9,750	121,402	214,103	162,597	172,239
1,464		2,283	1,881		453	219	7,133	1,300
2,722	387	1,917	4,379	766	1,093	8,120	63,569	1,075
2,964	13,238	3,294	34,038	5,978	21,700	12,664	3,490	966
577	8	132	171	-	104	-	5	262
7,603	2,841	299	2	-	-	-	-	-
13,331	426	5,404	3,083	-	-	-	-	-
-	-	-	-	-	-	2,002	-	-
23,079	6,049	7,297	30,272	3,858	24,870	42,285	51,326	1,659
12,898	3,615	1,017	9,483	-	5,841	4,317	45,269	761
100	39,909	3,660	1,290	47,733	6,050	2,640	20,870	9,416
-	-	-	-	-	-	-	946	-
-	-	801	10		1,498	196	5,461	1,628
-	-	-	-	-	-	-	961	-
315,636	536,225	142,434	227,502	682,108	426,022	320,224	488,234	207,964
44,917	-	-	-	-	-	-	-	-
2,318	-	-	-	-	-	-	-	-
396,402	-	-	-	-	-	-	-	-
-	-	-	-	-	67	-	66	-
892	1,190	6,096	397	39	9,245	30,723	29,369	11,793
-	-	-	-	52	324	5,955	-	3,704
-	-	-	-	-	25,315	8,676	2,123	35,822
103,417	109,355	5,414	25,528	2,928	5,445	34,120	23,971	8,951
1,104	599	519	175	180	-	19,056	15,860	-
92,525	4,650	355,018	71,965	19,862	-	39,378	13,203	15,393
1,096,094	423,756	783,984	680,560	548,281	637,661	720,200	732,201	869,325
724,019	266,950	564,498	520,139	288,302	457,474	533,293	578,278	608,774
44,411	-	25,808	1,637	-	243	122	471	-
327,664	156,806	193,678	158,784	259,979	179,944	186,785	153,452	260,551

Table 4.5 (continued)
DISTRIBUTION OF LAND USE/VEGETATION BY REGION
1991
(Area in Hectares)

Land Use/Vegetation	Philippines	CAR	1	2	3
WOODLAND AREAS	8,992,421	846,596	176,803	1,284,441	414,108
Agro-forest	1,152,260	-	-	10,252	-
Forest	7,783,859	846,039	176,652	1,273,991	412,481
Falcata	34,513	-	-	-	1,228
Ipil-ipil	15,505	-	151	-	53
Madre de cacao	1,148	-	-	-	156
Pine tree	5,136	557	-	198	190
WETLAND AREAS	770,517		18,857	18,057	62,395
Mangrove, palm tree (nipa)	133,239	-	1,524	5,870	6,483
Mangrove tree type (bakawan)	212,035	-	23	5,198	-
Inland swamp, tree type	62,970	-	-	-	-
Inland swamp, grass type	111,355	-	-	-	-
Fresh water swamp	21,335	-	2,851	1,102	5,768
Salt bed	2,056	-	792	-	-
Fishpond	227,527	-	13,667	5,887	50,144
MISCELLANEOUS AREAS	965,230	34,174	74,095	98,230	123,918
Built-up	539,261	7,567	33,137	51,630	80,709
Beach sand	47,529	-	11,830	261	1,644
Sand dunes	2,566	-	2,566	-	-
Open pit mines	5,538	892	-	-	-
Quarry	11,499	-	-	-	1,778
Kaingin	75,120	-	2,488	810	-
Airport/airstrip	1,193	-	-	-	-
Riverwash	118,156	14,727	23,015	13,582	21,532
Rockland	5,531	-	510	-	1,923
Rivers (active), lakes	80,108	-	485	15,553	14,381
Volcanic ashes	2,784	-	-	-	-
Reservior	12,668	3,276	-	7,986	-
Braided river bed	15,912	7,504	-	8,408	-
Siltation/tailing pond	208	208	-	-	-
Plateau escarpment	46,704	-	-	-	1,951
Islet	64	-	64	-	-
Industrial estate	389	-	-	-	-

PRN - Paddy rice non-irrigated

Source: Bureau of Soils and Water Management

Table 4.5 (continued)

4	5	6	7	8	9	10	11	12
1,832,466	230,087	247,950	88,473	567,518	343,471	1,168,241	1,217,595	574,672
237	-	-	-	-	-	1,141,771	-	-
1,830,625	228,127	247,589	80,881	567,457	342,491	-	1,203,397	574,129
-	-	-	-	-	745	20,651	11,346	543
785	1,876	361	7,419	61	103	1,844	2,852	-
819	-	-	173	-	-	-	-	-
-	84	-	-	-	132	3,975	-	-
124,618	51,765	72,813	37,009	54,393	109,064	72,935	34,613	113,998
80,109	14,303	1,082	7,242	10,043	372	1,647	2,947	1,617
21,033	22,666	1,950	23,048	28,812	71,803	21,756	8,775	6,971
1,392	-	-	-	2,222	7,687	21,180	8,281	22,208
2,926	4,419	-	-	2,019	4,862	15,230	6,236	75,663
1,246	-	-	203	58	-	10,107	-	-
412	98	-	91	-	302	-	361	-
17,500	10,279	69,781	6,425	11,239	24,038	3,015	8,013	7,539
292,523	53,216	28,014	28,452	28,764	14,518	42,889	81,584	64,853
114,596	16,162	18,398	21,676	23,824	14,518	10,607	81,584	64,853
25,761	4,081	-	1,190	2,077	-	685	-	-
-	-	-	-	-	-	-	-	-
675	2,325	392	1,254	-	-	-	-	-
3,568	715	-	20	-	-	5,418	-	-
59,232	10,615	-	513	-	-	1,462	-	-
24	402	-	472	185	-	110	-	-
31,064	871	9,224	1,231	1,882	-	1,028	-	-
-	2,544	-	-	18	-	536	-	-
11,648	12,717	-	1,892	389	-	23,043	-	-
-	2,784	-	-	-	-	-	-	-
1,202	-	-	204	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
44,753	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	389	-	-	-	-

Table 4.6
AREA REFORESTED BY THE GOVERNMENT AND THE PRIVATE SECTORS
1976 to 1998
(In hectares)

Year	Total	Newly Planted Area					
		Government Sector			Private Sector		
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	Others
1976	31,733	23,228	20,977	2,251	8,505	8,275	230
1977	53,263	33,365	23,677	9,688	19,898	17,276	2,622
1978	78,425	44,686	34,343	10,343	33,739	22,006	11,733
1979	79,397	51,858	35,305	16,553	27,539	20,132	7,407
1980	60,516	39,881	32,956	6,925	20,635	15,579	5,056
1981	64,541	33,296	30,707	2,589	31,245	20,096	11,149
1982	63,262	35,201	31,202	3,999	28,061	21,588	6,473
1983	78,538	42,239	27,155	15,084	36,299	31,703	4,596
1984	38,935	16,088	15,520	568	22,847	14,186	8,661
1985	24,231	12,684	12,201	483	11,547	8,148	3,399
1986	32,998	24,426	22,495	1,931	8,572	6,572	2,000
1987	39,811	28,843	27,558	1,285	10,968	7,956	3,012
1988	64,183	31,226	30,890	336	32,957	23,126	9,831
1989	131,404	89,452	82,966	6,486	41,952	32,087	9,865
1990	191,663	153,949	146,718	7,231	37,714	33,443 [a]	4,271
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]	22,051 [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

[a] - Including Enrichment Planting of Timber Licensees
[b] - Including accomplishment of Industrial Tree Plantation Lease Agreement (ITPLA) and holders Industrial Forest Plantation Management Agreement (IFMA)
[c] - Including lands and other organizations
Source: Philippine Forestry Yearbook, Forest Management Bureau

Table 4.7
FOREST DESTRUCTION BY CAUSE
1980 to 1998
(In hectares)

Year	Total	Kaingin	Forest Fire	Illegal Logging	Others (infestation, typhoon, etc.)
1980	32,640	6,302	18,324	7,348	666
1981	24,605	5,826	12,471	6,108	200
1982	16,654	3,286	8,063	4,954	351
1983	121,326	2,241	117,951	1,015	119
1984	4,895	1,137	3,177	478	103
1985	14,632	941	11,743	1,918	30
1986	7,682	1,991	4,257	90	1,344
1987	7,146	570	5,386	676	514
1988	10,255	2,914	423	4,474	2,444
1989	12,814	4,683	675	1,727	5,729
1990	15,549 [a]	...	11,872	...	...
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	0	0
1993	17,862	90	15,330	0	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	24,948	4,693	3,539	93	16,623
1998	39,605	14,430	18,313	2	6,860

[a] - Disaggregation not available

Source: Department of Environment and Natural Recources

Table 4.8
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD, AND VENEER
1976 to 1999
(In thousand cubic meters)

Year	Logs	Lumber	Plywood	Veneer
1976	8,646	1,609	416	403
1977	7,873	1,567	489	496
1978	7,169	1,780	490	546
1979	6,596	1,626	503	634
1980	6,368	1,529	553	660
1981	5,420	1,219	457	364
1982	4,589	1,200	422	159
1983	4,468	1,222	459	146
1984	3,872	1,234	438	84
1985	3,568	1,062	350	77
1986	3,434	977	424	73
1987	4,147	1,233	517	75
1988	3,809	1,033	415	85
1989	3,169	975	344	61
1990	2,503	841	397	49
1991	1,922	726	321	54 [a]
1992	1,438	647	331 [a]	80 [a]
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	726	260	211	84

[a] - Excluding data for the Autonomous Region in Muslim Mindanao

Source: Forest Management Bureau

Table 4.9
ROUNDWOOD PRODUCTION
1976 to 1999
(In thousand cubic meters)

Year	Grand Total	Log			Fuelwood/Firewood		
		Sawlog/Veneer Log	Pulpwood	Poles & Piles	Mangrove	Upland	Charcoal
1976	8,729	8,646 [a]	-	-	8	34	41
1977	7,951	7,721 [a]	152	-	23	52	3
1978	7,246	6,774 [a]	395	-	1	73	3
1979	6,773	6,153 [a]	443	-	16	156	5
1980	6,462	5,978 [a]	390	-	14	78	2
1981	5,542	4,904	496	20	*	94	28
1982	4,674	3,973	541	75	14	69	2
1983	4,545	3,698	732	38	-	47	30
1984	4,280	2,876	987	9	-	355 [b]	53
1985	3,914	3,185	368	15	-	310 [b]	36
1986	3,588	3,078	318	38	-	125 [b]	29
1987	4,253	3,412	681	54	-	77 [b]	29
1988	3,893	3,185	615	9	-	81 [b]	3
1989	3,217	2,796	351	22	-	47	1
1990	2,596	2,156	335	12	-	67	26
1991	2,141	1,561	349	12	-	168	51
1992	1,757	800	487	151	-	178	141
1993	1,152	685	241	96	-	98	32
1994	1,063	805	149	3	-	104	2
1995	868	589	167	2	-	105	5
1996	804	400	365	6	-	33 [c]	-
1997	593	241	312	3	-	25	12
1998	690	546	82	6	-	34	22
1999	856	563	160	3	-	49	81

[a] - Including poles and piles
[b] - Including mangrove
[c] - Including charcoal

Source: Forest Management Bureau

Table 4.10
PRODUCTION OF SELECTED NON-TIMBER FOREST PRODUCTS
1976 to 1999
(In thousands)

Year	Almaciga Resin	Diliman and Other Vines	Split Rattan	Salago Bark	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo [1]	Honey	Unsplit Rattan
	(kilograms)					(pieces)				(liter)	(linear meter)
1976	590	3	197	47	785	69	630	-	176	-	7,308
1977	648	3	66	-	131	-	736	-	787	2	3,751
1978	617	63	186	36	21	36	1,492	-	426	27	6,889
1979	317	-	1,055	191	41	-	809	-	1,769	53	10,628
1980	506	4	348	543	10	32	2,624	-	327	2	12,758
1981	476	31	1,177	673	859	308	2,978	40	885	1	33,511
1982	1,407	21	195	258	83	97	4,126	22	647	94	15,594
1983	462	13	73	83	52	57	3,166	96	410	1	24,244
1984	191	12	2,770	144	98	155	1,757	6	309	-	25,370
1985	380	39	72	47	53	48	2,675	31	644	1	19,437
1986	386	*	249	156	1,020	33	3,989	-	428	1	28,588
1987	485	19	98	2	33	5	3,579	2	402	*	33,902
1988	700	13	54	8	-	41	2,504	9	133	-	34,215
1989	472	122	30	2	-	88	5,298	16	204	*	33,254
1990	943	89	10	6	30	58	8,023	2	984	-	19,266
1991	780	104	568	-	-	16	14,719	41	892	*	25,732
1992	634	163	30	-	-	-	12,634	33	704	-	22,693
1993	576	84	1	-	-	-	9,018	42	475	-	24,845
1994	1,231	90	4	-	-	-	6,283	10	360	*	19,088
1995	1,059	66	24	-	-	42	8,332	14	307	*	17,457
1996	890	381	17	-	-	15	8,429	10	627	-	24,613
1997	310	33	2	-	-	2	4,899	34	163	-	19,519
1998	261	-	5	-	-	2	6,745	19	448	-	10,463
1999	284	37	46	-	789	-	12,760	272	961	-	15,227

[1] - Includes boho

Source: Forest Management Bureau

Table 4.11
ENVIRONMENTAL DEGRADATION CAUSED BY SELECTED ECONOMIC ACTIVITIES
1988-1994
(in million pesos)

Type of Economic Activity	1988	1989	1990	1991	1992	1993	1994
TOTAL	3,853	4,258	4,744	5,869	5,640	7,579	9,510
Agriculture, Fishery and Forestry	2,306	2,152	2,311	2,867	2,193	2,499	3,324
Manufacturing Industry	1,076	1,536	1,813	2,157	2,455	3,947	4,708
Mining Industry	132	183	137	274	244	202	408
Land Transport Services	339	387	483	571	748	931	1,070

Source: National Statistical Coordination Board,
Philippine Economic-Environmental Accounting and Natural Resources Project

Table 4.12
POLLUTION TO AIR AND WATER OF SELECTED ECONOMIC ACTIVITIES
1988-1994
(in metric tons)

Type of Economic Activity	1988	1989	1990	1991	1992	1993	1994
AIR (PM)							
Manufacturing	563,489	727,613	773,186	786,659	789,020	940,888	1,095,662
Electricity Generation	6,831,578	6,858,240	5,607,735	6,152,809	6,456,659	7,066,651	6,300,804
Land Transport	51,642	58,364	66,064	72,637	81,769	93,264	104,774
WATER (BOD Level)							
Manufacturing							
Tuna Canning	2,183	2,410	2,600	2,525	2,094	1,576	2,064
Textile	22,667	25,037	22,278	21,628	19,028	18,889	17,493
Leather Tanning	716	881	954	1,365	1,428	694	773
Sugar Milling	3,704	4,953	4,447	5,042	5,063	5,514	5,534
Agriculture, Fishery and Forestry							
Upland Palay Farming	12,000	12,000	11,000	12,000	11,000	12,000	13,000
Shrimp Aquaculture	1,022,400	1,022,400	1,022,400	1,022,400	874,800	830,800	1,393,200
Hog Industry	427,708	443,542	449,843	451,523	448,245	446,036	470,283

Source: National Statistical Coordination Board,
Philippine Economic-Environmental Accounting and Natural Resources Project

Table 4.13
MINERAL PRODUCTION
1991 to 1999
(Quantity in thousands; value in thousand pesos)

Mineral/Mineral Product	Unit Used	1991		1992		1993	
		Quantity	Value	Quantity	Value	Quantity	Value
TOTAL		...	24,067,782	...	24,663,872	...	23,439,488
METALLICS		...	17,045,488	...	14,672,019	...	14,757,028
Precious Metals		65.1	8,311,376	58.4	7,291,803	57.0	8,042,423
Gold	KG	26.0	8,177,200	25.6	7,189,015	24.9	7,926,153
Silver	KG	39.1	134,175	32.8	102,788	32.0	116,269
Base Metals			8,734,112		7,380,216		6,714,605
Chromite:							
Chemical Grade	DMT	19.8	36,457	9.9	19,272	1.6	960
Metallurgical Concentrate	DMT	18.8	36,425	14.0	14,616	4.2	4,029
Metallurgical Ore	DMT	89.6	122,198	30.9	39,135	9.7	16,307
Refractory Ore	DMT	82.5	207,464	39.3	61,920	49.5	80,054
Cobalt Metal	MT	-	-	-	-	-	-
Copper:							
Concentrate	DMT	572.3	7,676,529	491.7	6,641,471	526.2	6,261,898
Metal	MT	-	-	-	-	-	-
Iron Ore	MT	7.3	475	7.4	445	-	-
Manganese	DMT	4.1	6,245	13.7	7,418	1.2	387
Nickel							
Beneficiated Ore	DMT	557.2	648,318	593.9	595,938	346.9	350,771
Metal	MT	13.7	-	14.0	-	-	-
Zinc:							
Concentrate	DMT	-	-	-	-	-	-
Metal	MT	-	-	-	-	-	-
Molybdenum							
Concentrate	DMT	-	-	-	-	-	-
Metal	MT	-	-	-		-	-
NON-METALLICS		...	7,022,294	...	9,991,853	...	8,682,460
Coal	MT	1,307.0	1,420,754	1,665.2	1,828,390	1,581.8	1,581,875
Salt	MT	492.9	2,178,437	495.8	2,193,986	535.5	3,128,136
Silica Sand	MT	275.0	28,829	744.5	57,065	103.0	17,016
Sand and Gravel	Cu. M	15,676.6	2,257,429	15,786.6	2,399,562	16,692.7	3,389,094
Others		...	838,595	...	2,580,493	...	244,616
Cement Raw Materials							
Limestone	MT	5,384.3	215,247	10,225.1	750,907	5,355.7	267,642
Shale Clay	MT	808.1	31,707	1,496.8	78,756	647.5	23,294
Silica Sand	MT	257.5	28,895	1,142.0	102,695	225.7	30,789
Gypsum	MT	28.0	22,400	-	-	-	-
Cement	Bags	172,285.4	(14,730,405)	166,673.6	(17,500,728)	199,035.2	(12,539,215)

( ) - Cement in the National Account is classified under the manufacturing sector. Values for cement raw materials are considered.

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

Source: Mines and Geo-Sciences Bureau.

Table 4.13 (continued)

1994		1995		1996		1997		1998		1999	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
..	24,586,083	..	28,000,703	..	31,079,227	...	33,079,951	...	37,325,481	...	30,464,490
...	15,126,749	...	15,225,928	...	14,080,070	...	13,593,923	...	16,595,661	...	13,540,463
57.3	9,089,256	55.5	8,598,597	54.2	9,959,042	53.4	10,000,221	52.3	12,884,920	49.3	10,838,394
27.3	8,965,548	27.0	8,484,014	30.2	9,855,311	32.7	9,909,028	34.0	12,760,119	31.1	10,724,618
30.0	123,708	28.5	114,584	24.0	103,731	20.7	91,192	18.2	124,801	18.2	113,776
	6,037,493	...	6,627,330	...	4,121,028	...	3,593,703	...	3,710,740	...	2,702,069
-	-	-	-	-	-	-	-	-	-	-	-
1.0	1,126	13.3	22,468	31.5	52,530	26.9	49,805	12.6	30,339	14.4	28,860
10.9	23,542	22.0	45,351	17.2	44,866	17.0	48,870	9.9	33,760	3.1	9,077
64.1	115,239	66.8	175,003	67.9	179,708	54.2	188,380	19.7	99,938	-	-
-	-	-	-	-	-	-	-	-	-	-	-
435.3	5,521,403	399.0	5,786,382	256.5	3,364,288	187.6	2,792,220	177.9	2,753,486	151.2	2,146,946
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	11.8	347	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
				-	-						
429.0	376,183	647.3	598,126	656.7	479,636	814.3	514,081	959.9	793,217	631.0	517,186
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
...	9,459,334	...	12,774,776	...	16,999,156	...	19,486,028	...	20,729,821	...	16,924,027
1,345.6	1,297,845	1,265.7	1,265,726	955.6	955,631	1,078.7	1,186,519	1,157.3	1,273,034	1,273,034	1,204,979
530.8	3,541,924	612.9	3,850,664	618.5	6,078,186	686.5	7,250,251	728	7,685,788	704	5,980,000
130.2	26,680	117.9	14,736	30.7	4,268	20.5	2,754	16.1	1,893	27.3	3,666
16,477.8	4,050,103	28,155.1	6,600,683	37,446.3	8,733,075	40,030.1	10,061,713	35,626.8	8,945,316	32,420.3	8,139,000
...	245,489	...	539,102	...	466,610	40,030	175,298	...	323,434	...	724,000
19,945.2	243,234	6,680.9	459,178	6,709.8	645,405	10,216.3	705,619	27,713.7	2,405,242	12,590.8	800,564
802.5	29,488	823.7	30,164	997.8	69,768	1,126.0	66,644	917.9	50,747	985.8	47,588
192.9	24,571	127.2	14,524	299.9	46,213	212.3	37,230	317.6	44,367	205.0	24,229
-	-	-	-	-	-	-	-	-	-	-	-
239,270.0	(18,902,328)	263,843.1	(24,537,410)	310,727.5	(31,694,208)	367,018.9	(33,031,702)	322,196.4	(22,553,751)	313,938.1	(19,938,208)

Table 4.14
AVERAGE CONCENTRATION OF TOTAL SUSPENDED PARTICULATES (TSP) (ug/Ncm) and SO_2 (ppm) IN THE ATMOSPHERE BY AIR QUALITY MONITORING STATION IN METRO MANILA
1989 to 1999

City/Municipality	Monitoring Station	1989		1990		1991		1992	
		TSP	SO_2	TSP	SO_2	TSP	SO_2	TSP	SO_2
Valenzuela	Municipal Hall	253	...	253	0.083	257	0.012	256	0.006
Ermita	Pedro Gil cor. Taft Avenue	212	0.012	200	0.016	188	0.016	219	0.013
Makati City	Guadalupe Viejo	...	0.011	184	0.009	188	0.013	146	0.007
	Palma St., Poblacion	...	0.011	...	...	...	...	...	...
	Bel-Air Park, Phase 3	123	0.008	...	...	...	...	...	...
Quezon City	PAGASA Compound	168	0.009	149	0.008	167	0.010	178	0.006
	Batasang Pambansa	...	...	...	...	...	...	...	...
	DPWH Compound	...	...	...	...	...	...	...	...
	East Avenue	...	...	...	...	...	...	...	...
	Quezon Avenue	...	...	...	...	...	...	...	...
	Araneta Avenue	...	...	...	...	...	...	...	...
	Ateneo	...	...	...	...	...	...	...	...
Malabon	Acacia Road	...	...	...	...	...	...	...	...
Navotas	Sampaguita St.	136	...	153	...	150	...	150	...
Las Piñas	Pamplona	105	...	119	...	107	...	115	...
Pasig City	Ugong	220	0.015 [a]	181	0.023 [a]	187	0.014 [a]	183	0.009 [a]
Pasay City	FB Harrison	191	0.014	...	...	...	...	...	...
Parañaque	Manila Memorial Park	124	0.005 [b]	...	0.013 [b]	...	0.010 [b]	...	0.007 [b]
	Sucat Road/St. Rita	...	...	125	...	143	...	166	...

Notes:

1. Based on 24 hours sampling
2. National Ambient Air Quality Guidelines for 24 hours:
   TSP = 230 ug/Ncm
   SO_2 = 0.07 ppm
   ug - microgram
   Ncm - Normal cubic meter
   ppm - parts per million
   SO_2 - Sulfur Dioxide

[a] - Pasig Valle Verde Monitoring Station
[b] - Elorde Sports Club Monitoring Station

Source: Environmental Management Bureau.

Table 4.14 (Continued)

1993		1994		1995		1996		1997		1998		1999	
TSP	SO_2	TSP	SO_2	TSP	SO_2	TSP	SO_2	TSP	SO_2	TSP	SO_2	TSP	SO_2
173	0.010	322	...	296	...	250	...	299	...	266	...	211	...
164	0.021	164	...	174	...	140	...	...	...	...	...	...	...
179	0.006	188	...	210	...	279	...	302	...	218	...	188	...
...	0.011	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
121	0.007	113	...	133	...	116	...	148	...	128	...	146	...
...	...	-	...	...	...	...	...	...	...	...	...	...	...
...	...	232	...	234	...	...	...	313	...	212	...	205	...
...	...	...	...	...	...	218	...	234	...	190	...	225	...
...	...	...	...	...	...	282	...	246	...	248	...	226	...
...	...	...	...	...	...	...	...	254	...	187	...	227	...
...	...	...	...	...	...	...	...	122	...	148	...	72	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
72	...	...	...	118	...	121	...	131	...	113	...	93	...
154	0.018 [a]	...	...	...	...	191	...	201	...	...	...	151	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	0.008 [b]	112	...	...	...	...	...	...	...	...	...	...	...
169	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 4.15
AMOUNT OF RAINFALL BY MONTH AND BY SELECTED STATION
1993 to 1999
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LAOAG CITY, ILOCOS NORTE												
Normals (1961-1995)	4.4	1.0	1.7	20.1	149.4	349.6	437.6	573.2	406.3	118.4	31.4	9.7
1993	-1.0	-1.0	2.7	-1.0	83.8	76.3	332.6	393.0	443.4	124.5	10.4	8.2
1994	3.7	18.0	-1.0	48.4	262.3	291.3	943.8	727.3	604.4	101.3	-1.0	0.0
1995	0.0	-1.0	-1.0	0.0	156.5	261.5	409.3	695.7	295.3	52.6	9.0	6.5
1996	12.2	3.2	0.0	20.2	101.4	99.6	883.8	617.6	488.4	169.1	205.3	0.0
1997	10.2	0.0	-2.0	-1.0	230.6	172.0	266.8	576.4	66.3	56.9	19.1	1.2
1998	60.0	0.0	4.6	26.4	321.0	74.5	154.0	201.0	389.4	260.3	26.5	4.9
1999	-1.0	0.0	23.2	31.0	55.5	418.6	225.5	425.9	645.5	211.2	6.3	9.1
DAGUPAN CITY, PANGASINAN												
Normals (1961-1995)	7.7	4.3	14.4	54.6	212.3	373.9	520.2	593.0	359.9	174.2	54.0	11.2
1993	0.0	4.4	6.4	81.6	52.7	392.9	309.0	264.9	376.7	353.5	86.3	7.5
1994	15.1	3.4	1.0	25.2	130.9	202.1	908.8	203.2	326.6	72.0	-1.0	2.0
1995	0.0	0.0	0.6	4.0	246.5	216.0	512.6	395.0	328.3	82.1	30.0	24.9
1996	7.2	0.0	3.4	51.3	141.0	95.7	683.5	538.9	442.7	130.8	103.8	0.0
1997	6.0	-1.0	11.6	91.5	371.6	230.8	333.1	842.4	333.3	83.3	8.6	0.0
1998	-1.0	0.0	0.0	197.0	234.9	59.1	107.8	188.3	106.3	215.5	105.8	40.0
1999	0.0	-1.0	80.9	58.9	150.3	418.3	427.9	1070.7	271.7	349.1	50.9	14.7
PORT AREA (MCO), MANILA												
Normals (1961-1995)	16.2	5.5	9.5	16.4	133.3	289.1	406.7	463.5	353.4	232.9	124.5	54.1
1993	-1.0	0.2	1.0	0.5	7.0	219.2	217.3	437.6	284.2	249.4	206.2	146.0
1994	41.2	1.6	12.0	22.4	168.7	241.8	761.7	367.8	276.4	80.7	44.7	96.3
1995	3.4	23.0	6.8	4.0	110.8	225.8	342.1	538.2	493.6	335.5	264.7	142.7
1996	6.6	-1.0	4.9	30.6	172.7	156.2	413.7	257.5	483.8	54.0	150.1	12.0
1997	10.4	24.0	-1.0	20.4	520.9	240.0	438.7	679.8	184.7	121.4	24.4	32.9
1998	6.4	0.0	14.4	2.8	126.7	120.6	167.2	195.7	704.9	356.9	84.1	315.9
1999	18.0	11.0	46.0	125.9	98.5	327.9	477.4	654.8	383.6	308.3	106.7	182.4
LEGASPI CITY, ALBAY												
Normals (1961-1995)	302.6	177.8	153.8	146.8	166.7	251.6	287.4	273.3	271.5	326.0	478.7	515.6
1993	161.1	112.2	150.5	35.9	119.4	216.9	393.5	375.4	293.7	366.7	702.0	847.6
1994	590.4	76.0	169.0	277.7	134.2	195.7	377.2	65.1	253.8	170.5	127.9	464.2
1995	274.5	92.6	45.2	113.4	136.6	197.8	348.0	372.0	392.9	261.1	843.5	1,649.4
1996	461.5	158.9	569.8	590.7	149.1	323.6	206.9	124.8	153.1	284.7	546.1	356.5
1997	85.1	250.1	93.3	15.4	163.4	192.0	354.1	120.8	333.5	126.3	285.9	404.5
1998	161.6	16.9	113.8	79.3	246.3	62.2	184.5	260.6	278.9	555.5	305.5	895.9
1999	869.5	322.6	426.0	197.2	151.9	191.4	155.4	239.1	113.3	351.1	547.3	774.8

Notes: 1. Normals refer to the period averages for a uniform and relative long period comprising at least 3 consecutive 10-year period
2. -2.0 means data is missing
3. -1.0 means trace

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration.

Table 4.15 (continued)
AMOUNT OF RAINFALL BY MONTH AND BY SELECTED STATION
1993 to 1999
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ILOILO CITY, ILOILO												
Normals (1961-1995)	39.4	23.9	29.6	50.9	118.2	303.8	340.4	383.6	258.6	268.3	176.2	84.6
1993	17.6	5.5	49.9	47.4	26.0	175.5	287.3	540.1	120.7	319.6	133.1	320.1
1994	40.8	56.1	34.8	226.4	348.2	465.1	972.9	232.1	293.1	218.8	40.0	131.8
1995	36.6	10.4	5.3	12.6	36.2	320.4	345.6	314.3	743.4	441.3	150.4	119.6
1996	75.1	65.1	250.5	279.5	137.3	274.8	224.8	180.8	376.8	243.9	350.3	85.7
1997	6.1	53.3	16.3	25.2	199.4	286.9	481.0	265.9	90.2	113.3	34.1	-2.0
1998	2.3	4.0	4.5	2.0	231.5	179.3	211.6	131.6	295.1	274.3	131.2	240.2
1999	117.3	60.5	85.2	124.0	121.5	289.2	367.7	407.2	275.7	213.9	142.0	132.0
MACTAN INTERNATIONAL AIRPORT												
Normals (1961-1995)	104.0	68.2	56.1	43.4	72.0	182.1	191.7	146.5	176.9	183.5	148.9	130.9
1993	133.7	99.1	99.3	4.2	-1.0	124.1	176.5	196.6	99.5	203.1	197.0	328.8
1994	204.8	43.3	98.7	251.7	134.4	315.8	284.2	156.0	172.9	173.3	56.0	113.3
1995	53.8	9.3	179.2	26.5	24.4	175.8	154.2	121.8	317.0	336.7	92.8	173.8
1996	179.2	154.2	26.2	-2.0	68.1	307.8	39.4	206.2	117.9	189.9	228.4	134.9
1997	29.8	151.7	38.2	55.4	41.1	197.6	339.9	119.1	168.4	149.3	35.6	31.4
1998	71.9	12.7	3.4	1.0	12.6	100.1	134.1	44.3	205.7	220.6	166.0	145.1
1999	304.3	119.4	85.4	220.9	182.6	102.5	136.7	191.9	162.3	128.9	173.9	252.0
ZAMBOANGA CITY, ZAMBOANGA												
Normals (1961-1995)	56.2	49.7	41.5	61.0	106.9	161.3	143.4	129.9	169.5	202.3	163.2	107.8
1993	2.8	55.4	6.2	41.2	75.9	139.6	136.5	90.0	29.0	249.4	67.3	43.1
1994	37.1	64.4	98.2	106.3	91.5	162.3	135.9	318.7	350.2	44.9	57.6	66.4
1995	19.3	23.6	52.8	51.1	3.0	149.1	131.5	60.6	293.9	113.2	191.2	141.7
1996	163.2	23.6	62.4	124.8	70.4	174.2	86.4	151.9	187.7	119.5	257.6	102.2
1997	2.6	113.9	11.4	7.6	47.1	36.6	176.4	17.9	87.1	54.2	33.4	88.9
1998	2.8	35.6	1.0	13.4	52.1	146.9	128.3	77.5	96.9	311.6	318.4	104.8
1999	191.2	61.9	234.7	154.1	116.8	133.5	172.8	458.9	126.9	216.8	135.2	146.0
DAVAO CITY, DAVAO DEL SUR												
Normals (1961-1995)	110.5	105.0	84.9	148.3	190.7	193.9	156.3	180.4	183.8	165.4	131.1	99.5
1993	103.0	118.4	95.9	234.0	91.3	92.8	296.3	120.4	390.8	58.5	72.3	179.4
1994	53.7	77.6	101.8	244.7	234.4	353.1	58.0	383.6	111.4	148.5	59.4	79.0
1995	99.4	185.3	119.1	73.0	167.3	108.8	184.3	236.8	194.1	124.0	137.5	207.2
1996	215.4	109.7	41.3	46.0	130.1	159.8	139.8	105.3	102.8	183.2	224.4	47.6
1997	303.4	156.9	119.1	133.8	170.7	60.0	100.6	45.4	170.3	449.3	31.8	71.8
1998	43.4	24.7	7.1	30.6	160.4	149.3	144.5	94.1	229.8	206.2	169.3	86.8
1999	307.1	135.4	290.5	173.6	220.2	177.5	115.1	157.8	214.8	89.8	104.0	257.1

5 AGRICULTURE AND AGRARIAN REFORM

Agriculture continues to play a major role in the growth and stability of the economy. Major agricultural policy decisions of the government are anchored on the availability of accurate agricultural statistics. To meet the food requirements of the fast growing population, it has become imperative to use current agricultural statistics to obtain a precise picture of the country's food situation.

The Bureau of Agricultural Statistics (BAS), which is the agency mandated by law to provide official statistics for the agricultural sector, is the primary source of various statistics presented in this chapter. The data provided by BAS include time series on quantity and value of production and hectarage for each major crop; quantity and value of fish, livestock and poultry production; inventory of livestock and poultry; and total number of animals slaughtered. Statistics on palay and corn production are generated by BAS through its Rice and Corn Production Survey while its data on other agricultural crops are generated through monitoring procedures. Livestock and poultry statistics are obtained from the results of the Backyard Livestock and Poultry Survey and the Commercial Backyard Livestock and Poultry Survey of the BAS and the Monitoring of Animals Slaughtered in Abattoirs which is jointly undertaken by the BAS and the National Meat Inspection Commission. Statistics on the quantity and value of fish production for commercial fishing, municipal fishing and aquaculture from 1971 to 1979 were collected and published by the Bureau of Fisheries and Aquatic Resources (BFAR) while data from 1980 onwards are generated by BAS through the Survey on Commercial/Municipal Fisheries, the Aquaculture Production Survey and monitoring. Meanwhile, the National Food Authority (NFA) is the source of data on the importation and exportation of rice.

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.

Also included in this chapter are statistics on the total area and number of beneficiaries of the major programs on land acquisition under the Comprehensive Agrarian Reform Program which were provided by the Department of Agrarian Reform (DAR).

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Figure 5.1 VALUE OF SELECTED AGRICULTURAL CROPS: 1992 to 1999

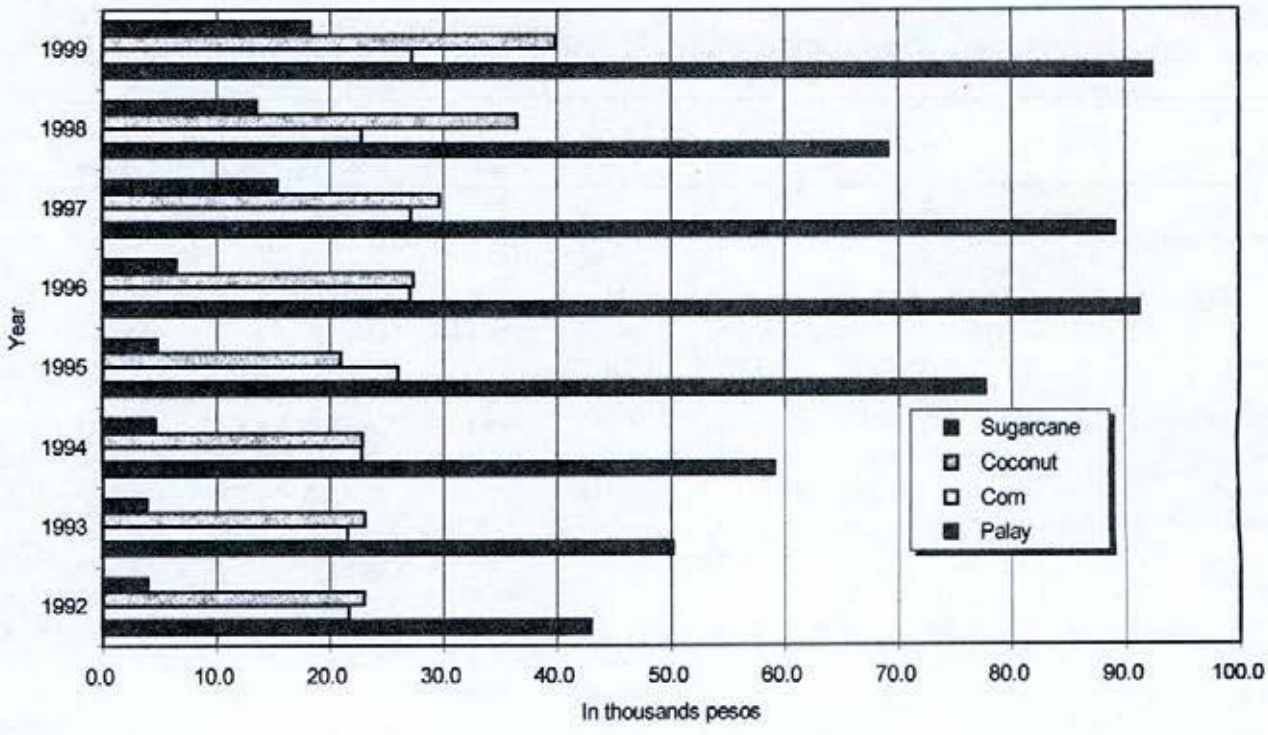


Figure 5.2 PRODUCTION OF SELECTED AGRICULTURAL CROPS: 1992 to 1999

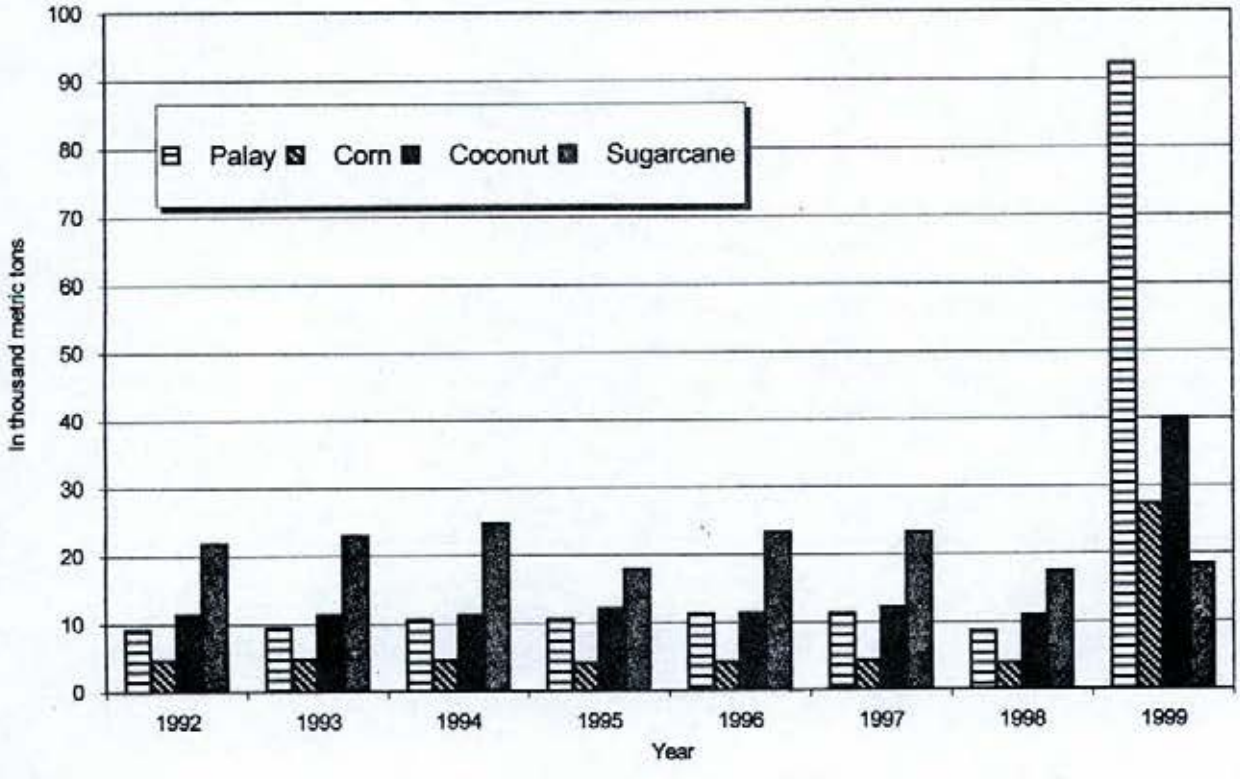


Table 5.1
AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF CROP
1992 to 1999
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	1992			1993			1994		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	12,520.4	63,837.4	172,710.3 r	12,549.0	65,766.5 r	177,472.0 r	12,786.9	68,525.6 r	199,327.2 r
A. CEREALS	6,529.5	13,747.8	64,704.6	6,431.7	14,232.1	71,780.5	6,657.3	15,057.3 r	81,940.8
Palay	3,198.1	9,128.9	42,996.4	3,282.4	9,434.2	50,189.9	3,651.5	10,538.1	59,118.6
Corn	3,331.4	4,618.9	21,708.2	3,149.3	4,797.9	21,590.6	3,005.8	4,519.2 r	22,822.2
B. MAJOR CROPS	4,713.9 r	41,495.3	78,962.7 r	4,849.1 r	42,758.7 r	75,468.3 r	4,851.5 r	44,664.1 r	85,811.4 r
Coconut	3,076.7	11,404.9	23,038.1	3,075.2	11,328.4	23,110.0	3,082.7	11,207.0	22,862.3
Sugarcane	267.0	21,801.9	13,735.3 r	384.0	22,915.1	9,624.3 r	401.6	24,695.2	12,347.6 r
Banana	321.4	3,059.2	10,523.7	325.8	3,153.5 r	10,595.8 r	326.5	3,200.8 r	11,778.9 r
Pineapple	39.8 r	1,135.2	4,801.9	42.6 r	1,287.4	5,394.2	43.7 r	1,331.5	5,805.4
Coffee	148.3	142.1	2,913.1	146.5	134.2	2,843.7	146.4	132.6	5,561.2
Mango [1]	57.2	435.3	5,876.6	60.5	412.4 r	6,293.2 r	65.0	508.1 r	8,825.7 r
Tobacco	95.0	117.9	3,304.7	90.9	104.8	2,485.6	51.7	56.9	1,340.0
Abaca	102.2	62.7	1,465.3	102.2	59.5	1,575.6	103.1 r	66.4	1,723.2
Rubber	84.2	172.5	1,145.4	85.4	174.7 r	1,121.6 r	86.0	178.8 r	1,482.3 r
Cacao	16.8	7.5	274.2	16.8	7.7	281.5	16.1	7.9	300.0
Cassava [1]	204.3	1,784.9	3,195.0	211.3 r	1,843.0 r	3,741.3 r	212.9 r	1,890.5 r	3,913.3 r
Camote [1]	140.8	677.2	2,465.0	146.6 r	659.1 r	2,148.7 r	146.1 r	667.8 r	2,357.3 r
Peanut	44.6	34.0	412.8	44.9	34.0	432.9	47.1	36.6	490.5
Mongo	32.7	23.2	392.8	33.1	23.4	396.9	34.0	24.2	461.9
Onion	5.8	56.7	530.2	6.5	61.5	536.6	7.6	73.6	1,083.1
Garlic	4.2	11.8	875.6	4.3	12.3	764.7	5.8	15.7	875.2
Tomato	18.2	165.4	793.9	15.6	138.5	786.6	17.5	150.6	1,090.6
Eggplant	15.5	110.4	663.5	17.4	111.7	789.3	17.8	123.5	897.6
Cabbage [1]	10.1	150.8	1,156.6	10.4	155.1	984.8	10.7	151.3	834.4
Citrus [2]	29.1	141.7	1,399.3	29.1	142.4	1,561.0	29.2	145.1	1,780.9
C. OTHER CROPS [1]	1,277.0 r	8,594.3	29,043.0 r	1,268.2 r	8,775.7 r	30,223.2 r	1,278.1 r	8,804.3 r	31,575.0 r
Other fibercrops	72.9	92.9	1,067.3	55.1	65.6	625.3	41.0 r	65.1	617.6
Other rootcrops	109.2	128.5	533.6	108.7	132.0	600.0	109.0	132.3	680.0
Tubers	132.8	206.4	402.2	132.1	212.1	570.3	133.0	213.0	600.0
Spices	36.9	26.8	1,494.3	36.8	27.6	1,390.8	37.0	28.0	1,686.5
Fruit bearing Vegetables	313.9	2,895.4	9,041.5	312.3	2,973.5	8,355.2	315.0	3,005.3	9,102.0
Leafy/Stem Vegetables	170.6	1,041.9	2,619.5	171.6	1,086.1	3,119.0	171.8	1,072.6	3,000.3
Other Legumes	31.2	34.7	246.5	31.0	35.7	240.1	36.0	35.9	350.0
Other Fruits	356.0 r	3,664.9	11,039.5 r	354.8 r	3,699.2 r	12,620.2 r	356.3 r	3,706.3 r	12,358.5 r
Others	53.5	502.8	2,598.6	65.8 r	543.9 r	2,702.3 r	79.0 r	545.8 r	3,180.1 r

Table 5.1 (continued)
AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF CROP
1992 to 1999
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	1995			1996			1997		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	12,574.8	62,164.8 r	230,396.2 r	13,015.6	69,128.5	270,015.0 r	13,024.7	68,301.4	276,826.1
A. CEREALS	6,451.0	14,669.1	103,694.3 r	6,686.8	15,434.9	118,388.4 r	6,568.2 r	15,601.4	115,824.7 r
Palay	3,758.7	10,540.6	77,684.7	3,951.1	11,283.6	91,284.1	3,842.3	11,269.0	88,010.6 r
Corn	2,692.3	4,128.5	26,009.7	2,735.7	4,151.3	27,104.3 r	2,725.9 r	4,332.4	27,814.1 r
B. MAJOR CROPS	4,771.4 r	39,204.3 r	87,879.7 r	4,959.2 r	44,002.1 r	108,656.6 r	5,118.5 r	45,712.2 r	120,617.3 r
Coconut	3,064.5	12,183.1	20,954.9	3,149.0	11,368.1	27,397.2	3,314.4	13,182.5 r	32,165.4 r
Sugarcane	302.0	17,774.4	13,153.1 r	395.6	23,142.2	16,662.4 r	375.2	22,273.1	15,368.4
Banana	322.0	3,499.1 r	12,456.8 r	326.9	3,311.8 r	13,710.9 r	338.3	3,773.8	16,642.5
Pineapple	44.0 r	1,442.8	5,078.7	45.0	1,542.2	7,418.0 r	40.4	1,638.0	11,285.8
Coffee	144.4	134.0	7,349.9	151.2	119.0	5,009.5	150.1	130.0	5,173.9 r
Mango [1]	95.4 r	593.5 r	9,875.8 r	98.1 r	897.7 r	15,278.9 r	103.6 r	1,004.7 r	15,361.9 r
Tobacco	56.3	63.7	1,566.6	54.2	64.9	1,668.2	51.1	65.3	3,800.5 r
Abaca	105.6 r	64.8	1,248.6	116.8	70.4	1,262.8 r	112.5	67.1	1,208.0
Rubber	86.7	181.6 r	1,988.5 r	90.0	192.7 r	2,081.2 r	92.9	221.3	1,863.4 r
Cacao	16.2	7.9	350.0	15.9	7.9	215.9 r	15.1	7.8	205.1
Cassava [1]	225.8 r	1,905.9 r	4,936.3 r	228.3	1,910.8 r	6,764.2 r	230.5	1,958.0	6,383.1 r
Camote [1]	145.2	667.9 r	2,558.1 r	141.0	654.2 r	2,826.3 r	141.7	631.4	2,999.2 r
Peanut	47.6	36.2	504.6	28.7	33.5	439.7	26.6	25.8	402.4 r
Mongo	34.9	26.7	452.5	35.5	26.8	645.6	36.4	27.5	635.1 r
Onion	8.7	88.4	1,001.9 r	9.8	83.3	1,443.1	11.9	85.4	1,142.7 r
Garlic	6.3	17.2	948.7	6.3	18.6	1,547.8	7.9	20.2	946.2 r
Tomato	17.9	155.8	713.7	16.9	162.6	762.8	17.1	166.4	1,038.3 r
Eggplant	17.6	130.7	982.9	18.1	157.6	1,413.7 r	19.0	195.0	1,780.4 r
Cabbage [1]	8.5	130.0	967.1	8.0	98.1	702.2	7.9	95.9	759.1 r
Citrus [2]	21.8 r	100.6 r	791.0 r	23.9 r	139.7 r	1,406.2 r	25.9 r	143.0 r	1,455.9 r
C. OTHER CROPS [1]	1,352.4 r	8,291.4 r	38,822.1 r	1,369.6 r	9,691.5 r	42,970.0 r	1,338.0 r	6,987.8 r	40,384.1 r
Other fibercrops	10.1 r	11.8 r	179.6 r	8.5 r	10.1 r	311.3 r	5.0 r	7.2 r	224.5 r
Other rootcrops	39.5 r	236.0 r	2,461.3 r	43.8 r	290.7 r	3,714.9 r	41.5 r	287.8 r	3,452.3 r
Tubers	5.0 r	46.1 r	445.0 r	4.9 r	48.4 r	697.0 r	4.9 r	47.8 r	580.9 r
Spices	12.0 r	58.5 r	965.9 r	12.5 r	66.6 r	1,196.8 r	12.7 r	67.6 r	1,929.7 r
Fruit bearing Vegetables	29.5 r	280.8 r	1,320.4 r	31.2 r	298.7 r	1,542.4 r	32.6 r	312.8 r	1,987.7 r
Leafy/Stem Vegetables	12.7 r	140.2 r	948.2 r	14.6 r	155.2 r	1,154.9 r	15.4 r	182.4 r	1,382.5 r
Other Legumes	19.7 r	52.6 r	684.2 r	19.6 r	56.1 r	759.9 r	19.6 r	57.4 r	871.4 r
Other Fruits	110.0 r	670.3 r	7,470.7 r	111.0 r	568.3 r	7,264.8 r	113.9 r	705.2 r	8,922.6 r
Others	1,113.9 r	6,795.1 r	24,346.8 r	1,123.5 r	8,197.4 r	26,328.0 r	1,092.4 r	5,319.6 r	21,032.5 r

Table 5.1 (continued)
AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF 1992 to 1999
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	1998[r]			1999 [p]		
	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	11,664.6	57,931.5	264,092.2	12,744.5	65,759.0	298,995.5
A. CEREALS	5,524.2	12,378.0	93,735.2	6,642.0	16,371.2	119,685.5
Palay	3,170.0	8,554.8	69,037.5	3,999.8	11,786.6	92,407.2
Corn	2,354.2	3,823.2	24,697.7	2,642.2	4,584.6	27,278.3
B. MAJOR CROPS	4,837.9	38,287.6	128,084.6	4,845.6	42,341.3	136,574.4
Coconut	3,115.8	11,597.6	40,243.6	3,076.6	10,504.0	39,915.3
Sugarcane	343.6	17,333.4	14,213.4	375.3	22,292.9	18,280.2
Banana	327.7	3,492.6	15,611.8	339.2	3,727.4	18,525.3
Pineapple	37.7	1,488.7	10,301.7	39.6	1,518.5	9,824.4
Coffee	148.4	122.2	6,800.4	136.4	115.9	6,008.5
Mango [1]	107.0	932.1	16,507.5	119.4	800.2	17,692.4
Tobacco	48.5	62.0	3,033.1	43.9	56.1	3,768.6
Abaca	106.3	71.2	1,309.7	108.9	74.0	1,498.2
Rubber	93.1	222.8	1,786.5	91.5	214.6	1,396.8
Cacao	15.0	7.4	250.3	15.0	7.7	251.3
Cassava [1]	215.3	1,733.8	6,553.8	221.6	1,793.6	6,403.1
Camote [1]	130.4	554.7	2,923.2	129.8	550.9	2,660.7
Peanut	25.4	24.7	390.8	26.0	25.3	375.9
Mongo	37.7	28.5	667.4	38.5	29.1	666.3
Onion	12.8	87.0	1,904.9	12.2	85.1	3,254.0
Garlic	5.2	12.8	661.1	3.6	8.8	866.5
Tomato	14.9	133.0	1,131.7	16.1	143.7	1,330.3
Eggplant	16.0	163.8	1,212.3	15.6	159.2	1,633.2
Cabbage [1]	7.5	85.8	1,104.8	7.6	87.5	775.7
Citrus [2]	29.6	133.5	1,476.6	28.8	146.8	1,447.7
C. OTHER CROPS [1]	1,302.5	7,265.9	42,272.4	1,256.9	7,046.5	42,735.6
Other fibercrops	4.8	6.2	194.5	5.2	6.0	196.0
Other rootcrops	33.7	220.3	3,681.4	32.0	202.7	3,533.7
Tubers	4.9	47.5	738.8	5.1	49.2	722.7
Spices	11.2	57.1	2,425.5	12.0	58.8	1,658.1
Fruit bearing Vegetables	29.7	276.1	1,701.0	28.9	289.0	2,278.1
Leafy/Stem Vegetables	13.6	165.3	1,319.0	14.9	168.6	1,310.8
Other Legumes	17.1	51.8	915.5	18.3	53.6	1,016.2
Other Fruits	115.8	686.1	8,411.7	117.0	497.3	6,194.9
Others	1,071.7	5,755.5	22,885.0	1,023.5	5,721.3	25,825.1

Notes: Details do not add up to total due to rounding.

[1] - 1992 - 1999 data are based on an objective survey and data review and validation under the Key Commercial Crop Development Program.

[2] - 1992 - 1999 data include calamansi, mandarin, orange, pomelo, lemon and lime

Source : Bureau of Agricultural Statistics.

Table 5.2
QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF FISHING OPERATION
1971 to 1999
(Quantity in thousand metric tons; value in million pesos)

Year	Total		Commercial Fishing [1]		Municipal Fishing [2]		Aquaculture [3]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1971	1,023.1	2,331.0	382.3	879.2	542.9	1,123.8	97.9	328.0
1972	1,122.4	2,827.6	424.8	1,106.1	598.7	1,389.1	98.9	332.4
1973	1,204.8	3,295.4	465.4	1,261.6	639.8	1,599.5	99.6	434.3
1974	1,278.5	5,569.7	480.8	2,389.5	684.5	2,395.7	113.2	784.4
1975	1,336.8	5,919.1	498.6	2,549.0	731.7	2,561.0	106.5	809.1
1976	1,393.5	6,198.0	508.2	2,697.8	726.0	2,308.0	159.3	1,192.2
1977	1,509.5	8,809.2	518.2	3,543.2	827.7	4,015.1	163.6	1,250.9
1978	1,580.4	9,477.2	505.8	3,465.2	857.9	4,810.5	216.7	1,201.6
1979	1,581.3	10,536.7	500.7	3,512.2	839.3	5,364.2	241.2	1,660.2
1980	1,672.3	11,644.4	488.5	3,784.7	894.6	6,017.8	289.2	1,841.9
1981	1,772.9	13,953.8	494.8	4,124.6	938.6	6,963.7	339.5	2,865.5
1982	1,897.0	15,064.0	526.3	4,355.2	978.3	7,315.5	392.3	3,393.3
1983	2,110.2	18,981.5	519.3	4,642.7	1,145.8	9,539.6	445.1	4,799.2
1984	2,080.4	25,649.9	513.3	6,521.2	1,089.2	11,862.8	477.9	7,265.9
1985	2,052.1	31,297.3	512.0	7,857.2	1,045.4	14,715.7	494.7	8,724.4
1986	2,089.5	37,331.5	546.2	9,247.9	1,072.4	17,251.5	470.9	10,832.2
1987	2,213.0	37,349.4	591.2	9,820.7	1,060.9	16,107.5	560.9	11,421.2
1988	2,268.0	42,118.2	600.0	10,272.0	1,068.5	16,633.1	599.5	15,213.0
1989	2,370.9	45,093.7	637.1 r	11,033.4	1,104.6	18,387.7	629.3	15,672.6
1990	2,503.4	52,177.2	700.6	12,410.6	1,131.9	19,300.1	671.1	20,466.5
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.6 r	65,443.5	804.9	16,800.7 r	1,084.4	22,656.4	736.4	25,986.5
1993	2,632.0	r	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	2,785.1 r	83,084.1	893.2	23,065.4	972.0	26,463.8	919.8	33,554.9
1996	2,769.2 r	83,134.8 r	879.1	24,555.3	909.2	25,373.2	980.8	33,206.2
1997	2,766.5 r	80,711.0 r	884.7	25,935.3	924.5	27,392.9	957.4	27,382.7
1998 r	2,786.3	84,878.1	940.5	29,737.1	891.1	28,966.5	954.7	26,174.6
1999 p	2,815.2	89,762.1	947.4	32,201.3	918.8	30,751.1	949.0	26,809.8

Note: Details do 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.

Sources: 1971 to 1979, Bureau of Fisheries and Aquatic Resources;
1980 onwards, Bureau of Agricultural Statistics.

Table 5.3

QUANTITY AND VALUE OF FISH PRODUCTION FROM AQUACULTURE BY TYPE OF CULTURE
1992 to 1999
(Quantity in thousand metric tons; value in million pesos)

Type	1992		1993		1994	
	Quantity	Value	Quantity	Value	Quantity	Value
Total	736.4 r	25,986.5	793.6 r	30,163.2 r	869.1 r	35,002.7 r
Brackishwater Fishpond	234.9	19,296.4	234.7	23,408.8	244.4	28,732.6 r
Freshwater Fishpond	48.8 r	2,229.5	48.6	2,425.1	46.9	1,839.0
Fish Pen	33.4	1,324.2	29.7 r	1,334.9 r	40.9 r	1,579.6 r
Fish Cage	34.3	1,160.5	35.7 r	1,369.1 r	32.3 r	1,392.0 r
Oyster	15.1	170.8	18.3	183.8	11.7	107.4
Mussel	20.5	278.2	25.1	243.5	11.4 r	119.4
Seaweed	349.5	1,526.9	401.5	1,198.1	481.5	1,232.8

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

Source: Bureau of Agricultural Statistics.

Table 5.4

QUANTITY AND VALUE OF LIVESTOCK AND POULTRY PRODUCTION BY KIND
1992 to 1999
(Quantity in thousand metric tons; value in million pesos)

Type	1992		1993		1994	
	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production (Liveweight)	1,405.6	52,220.0 r	1,469.7 r	52,009.3 r	1,537.6 r	63,001.2 r
Carabao	108.6	3,079.9	108.3	3,229.6	108.7	3,742.2
Cattle	166.9	6,230.8	181.7	7,559.1	195.6	8,923.0
Hog	1,057.0	40,915.7	1,101.5	38,960.8	1,152.7	47,997.6 r
Goat	59.7	1,908.2 r	65.6	2,178.9	68.6	2,257.0
Dairy [1]	13.4 r	85.4	12.5 r	80.8 r	12.1 r	81.4 r
Total Poultry Production (Liveweight)	691.1	36,430.5	720.4	36,464.0	753.5	41,280.1
Chicken	652.0	34,457.7	678.8	34,433.5	709.5	39,126.7
Duck	39.1	1,972.9	41.7	2,030.5	44.0	2,153.4
Total Egg Production	217.2 r	9,131.5	241.3	9,856.8 r	237.6	9,919.0
Chicken	180.5	7,852.6	202.1	8,451.8 r	196.0	8,425.8
Duck	36.7 r	1,278.9	39.2	1,404.9	41.6	1,493.2

[1] - Revised dairy production based on:

a) estimated milking population of cattle and carabao x 1 liter/head/day for 240 lactating days for backyard farms, and,
b) inventory of dairy animals x 10.5 liters/head/day for 280 lactating days for commercial farms.

Source: Bureau of Agricultural Statistics.

Table 5.3 (continued)

1995[r]		1996[r]		1997[r]		1998[r]		1999[p]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
919.8	33,554.9	980.8	33,206.2	957.4	27,382.7	954.7	26,174.6	949.0	26,809.8
237.1	27,900.2	225.3	27,167.5	198.9	20,942.7	188.8	19,518.0	193.2	19,175.3
42.9	1,700.4	43.7	2,021.9	42.8	2,064.5	35.3	1,823.6	38.8	1,972.7
20.7	948.9	16.3	797.7	20.1	908.0	26.9	1,235.0	36.1	1,648.0
34.3	1,550.0	31.4	1,493.3	43.0	1,954.5	32.3	1,736.9	31.1	1,662.3
11.9	81.7	11.8	51.6	13.9	72.0	13.2	124.8	13.7	148.1
14.7	46.4	21.0	51.7	11.7	44.1	15.5	66.3	15.5	99.6
558.3	1,327.5	631.4	1,622.7	627.1	1,396.9	642.6	1,670.2	620.6	2,104.0

Table 5.4 (continued)

1995		1996		1997		1998[r]		1999[p]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,613.0	67,179.1	1,709.7	77,649.2 [r]	1,796.5	84,345.1	1,861.6	86,414.9 [r]	1,940.6	94,060.5
104.0	3,195.7	99.2	3,222.3	106.1	3,620.4	113.0 [r]	3,709.2	119.0	4,675.9
213.1	8,427.3	232.3	10,127.7	251.5	11,484.6	260.8	11,488.7	271.2	10,887.6
1,213.1	52,964.0	1,296.5	61,530.5	1,357.8	66,273.2	1,406.6	68,205.6	1,466.7	74,976.7
70.7	2,495.4	70.2	2,652.8	70.9	2,849.3	72.0	2,896.0	73.9	3,390.5
12.1	96.8	11.5	115.9 [r]	10.2	117.5	9.2	115.5	9.9	129.8
795.2	38,245.6	902.8	42,726.3	980.4 [r]	49,175.4	970.7	52,292.5	980.4	50,740.2
747.9	35,844.4 [r]	851.8	40,094.7	929.7	46,577.0	919.4 [r]	49,723.9	929.2	48,074.7
47.4	2,401.2	51.0	2,631.6	50.8	2,598.4	51.3	2,568.6	51.2	2,665.5
247.6	10,018.0	260.0 [r]	10,946.1	275.8	12,352.3	280.1	13,914.4	282.5	14,923.8
199.9	8,194.3	205.6	8,789.0	222.9	10,238.6 [r]	227.0	11,513.2	229.9	12,425.0
47.7	1,823.7	54.5	2,157.2	53.0	2,113.6	53.1	2,401.2	52.6	2,498.8

Table 5.5
TOTAL INVENTORY OF LIVESTOCK AND POULTRY BY KIND
1985 to 2000
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1985	2,983	1,786	2,191	7,304	52,399	5,221
1986	2,984	1,814	2,177	7,275	53,007	5,208
1987	2,865	1,747	2,016	7,038	53,248	5,252
1988	2,890	1,700	2,120	7,581	60,321	5,833
1989	2,842	1,682	2,212	7,909	70,017 a	6,501
1990	2,765	1,630	2,204	8,000 r	82,302 a	7,356
1991	2,647	1,677	2,141	8,079	78,240 a	8,268
1992	2,577	1,731	2,306	8,022	81,525 a	8,348 r
1993	2,576	1,915	2,562	7,954	87,158 a	8,707
1994	2,560	1,936	2,633	8,227	93,201 a	8,187
1995	2,708	2,021	2,828	8,941	96,216 a	9,072
1996	2,841	2,128	2,982	9,026	115,782 a	9,470
1997	2,988	2,266	3,025	9,752	134,963 a	8,923
1998	3,013 r	2,377	3,085	10,210	138,521	8,824
1999	3,006	2,426	3,051	10,397	115,839	8,614
2000 p	3,024	2,479	3,126	10,761	117,658	9,246

Note: Data are as of January 1.
a - Adjusted based on Broiler Projection Model.
Source: Bureau of Agricultural Statistics.

Table 5.6
TOTAL NUMBER OF ANIMALS SLAUGHTERED/DRESSED FOR MEAT PRODUCTION [1]
1985 to 1999

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1985	186.01 r	404.33	1,054.73 r	7,217.67	172.68 a,r	5.63
1986	200.03 r	452.33	1,096.81 r	8,365.07	182.17 a,r	4.69 r
1987	253.40 r	480.67	1,221.30 r	9,097.40	192.08 a,r	4.90
1988	296.38 r	488.73	1,301.17 r	10,113.84	202.77 a,r	5.07
1989	323.86 r	510.10	1,390.95 r	11,407.12	217.86 a,r	5.57
1990	283.35 r	499.03	1,306.24 r	12,222.47	239.60	5.81
1991	268.79 r	479.47	1,377.04 r	12,528.36	256.94	6.68
1992	287.79 r	493.07	1,423.59 r	12,528.90	319.21	7.73
1993	287.79 r	537.00	1,565.10 r	13,058.00	326.45	8.75
1994	289.00 r	578.00	1,636.00 r	13,663.00	337.31	9.24
1995	277.00 r	629.00	1,689.00 r	14,376.00	357.86	9.95
1996	265.00 r	686.00	1,702.00 r	15,364.00	407.61	10.70
1997	282.73 r	753.44	1,718.40 r	16,090.72	444.86	10.66
1998	301.14	779.40	1,843.65	16,657.38	439.97	10.75
1999	316.70	810.16	1,893.97	17,368.65	444.63	10.74

[1] - Data include all animals slaughtered in abattoirs/dressing plants and in backyard and commercial livestock and poultry farms.
a - Revised based on 1991 Census of Agriculture and Fisheries , Inventory of Chicken.

Source: Bureau of Agricultural Statistics.

Table 5.7
PRODUCTION, IMPORTATION AND CONSUMPTION OF FERTILIZERS
1987 to 1999

Year	Plant Nutrients ('000 nutrient tons)				Fertilizer Products ('000 metric tons)						
	Total	Nit-rogen	Phos-phorous	Potas-sium	Total	Urea	Ammosul	NP & P	NPK	Potash	Others
Production											
1987	356.4	119.9	192.5	44.0	757.1	-	10.2	463.7	283.2	-	...
1988	368.5	127.7	198.5	42.3	808.5	-	-	521.2	284.4	2.9	...
1989	362.6	127.0	191.0	44.6	813.5	-	-	513.9	295.4	4.2	...
1990	407.6	145.7	199.0	62.9	934.3	-	-	475.8	453.5	5.0	...
1991	432.0	152.6	190.1	89.3	1,007.8	-	-	363.0	636.2	7.6	1.0
1992	394.9	142.4	183.2	69.3	930.0	-	-	429.2	494.1	6.7	...
1993	418.2	157.5	186.1	74.6	1,035.5	-	-	431.6	597.3	6.6	...
1994	451.0	168.9	205.1	77.0	1,098.9	-	-	427.3	665.3	6.3	...
1995	575.8	215.3	264.4	96.1	1,389.7	-	19.5	502.2	861.0	7.0	...
1996	637.9	255.7	273.4	108.8	1,607.3	-	185.6	489.5	917.5	9.0	5.7
1997	522.7	213.0	217.1	92.6	1,321.9	-	172.7	357.3	777.0	8.6	6.3
1998	464.4	184.6	192.7	87.1	1,180.6	-	113.2	320.4	731.6	14.5	0.9
1999	445.7	186.2	180.8	78.8	1,167.7	-	215.4	388.8	439.6	15.1	108.8
Importation											
1987	407.7	345.0	-	62.7	975.1	648.5	216.0	-	0.4	104.5	5.7
1988	451.1	381.0	1.8	68.3	1,066.1	725.3	220.4	3.8	0.3	113.3	3.0
1989	393.9	304.5	21.3	68.1	986.8	504.2	265.7	52.2	59.5	99.2	6.0
1990	458.2	354.9	19.3	84.0	1,118.4	607.8	289.7	46.3	34.4	129.4	10.8
1991	438.0	300.6	29.5	107.9	1,102.2	436.0	410.8	64.2	5.7	178.6	6.9
1992	452.7	357.7	32.3	62.7	1,163.3	567.4	389.0	72.9	7.4	114.2	12.4
1993	473.4	363.5	43.7	66.2	1,099.2	638.1	239.1	93.7	-	110.4	17.9
1994	466.0	390.1	38.7	37.2	1,130.7	672.0	253.5	99.3	2.0	59.9	44.0
1995	528.4	383.5	37.4	107.5	1,237.5	651.9	282.1	84.7	-	179.2	39.6
1996	557.4	368.1	66.0	123.3	1,190.6	660.1	166.3	143.4	-	205.5	15.3
1997	545.5	369.6	39.1	136.8	1,235.6	640.5	240.9	87.5	6.2	226.3	34.2
1998	331.7	293.9	15.3	22.5	785.6	550.7	162.8	33.2	-	35.9	3.0
1999	545.8	381.9	51.4	112.5	1,222.4	682.0	227.7	110.1	5.0	186.2	11.4
Sales											
1987	485.9	371.9	65.3	48.7	1,193.4	601.1	205.9	173.4	160.1	44.9	8.0
1988	504.5	372.1	77.5	54.9	1,225.9	591.8	188.4	206.9	184.4	49.1	5.2
1989	537.3	375.9	84.1	77.3	1,320.8	569.3	216.6	222.9	234.6	74.8	2.4
1990	588.0	400.5	105.0	82.5	1,447.1	580.3	226.4	276.0	286.5	70.3	7.6
1991	437.5	298.7	71.3	67.5	1,125.1	395.0	288.7	175.9	188.1	68.9	8.5
1992	504.3	362.3	73.2	68.8	1,261.3	540.8	252.4	188.5	202.8	67.3	9.5
1993	565.6	401.2	96.5	67.9	1,387.3	602.2	241.0	241.8	235.0	57.0	10.3
1994	601.8	402.6	106.6	92.6	1,474.5	580.2	217.6	250.7	340.6	74.0	11.4
1995	595.0	394.7	129.1	71.2	1,469.4	544.3	182.9	310.4	394.7	25.4	11.7
1996	665.1	426.0	145.7	93.4	1,635.1	568.7	224.5	333.5	447.5	50.0	10.9
1997	809.2	548.5	148.3	112.4	2,032.4	742.3	413.3	324.7	453.9	80.7	17.5
1998	622.4	400.9	121.1	100.4	1,518.2	561.5	208.0	285.1	373.0	77.2	13.4
1999	744.3	480.6	142.8	120.9	1,864.1	639.5	367.0	324.0	408.6	105.4	19.7

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

Source: Fertilizer and Pesticide Authority.

Figure 5.3 PRODUCTION, IMPORTATION AND CONSUMPTION OF FERTILIZERS: 1999

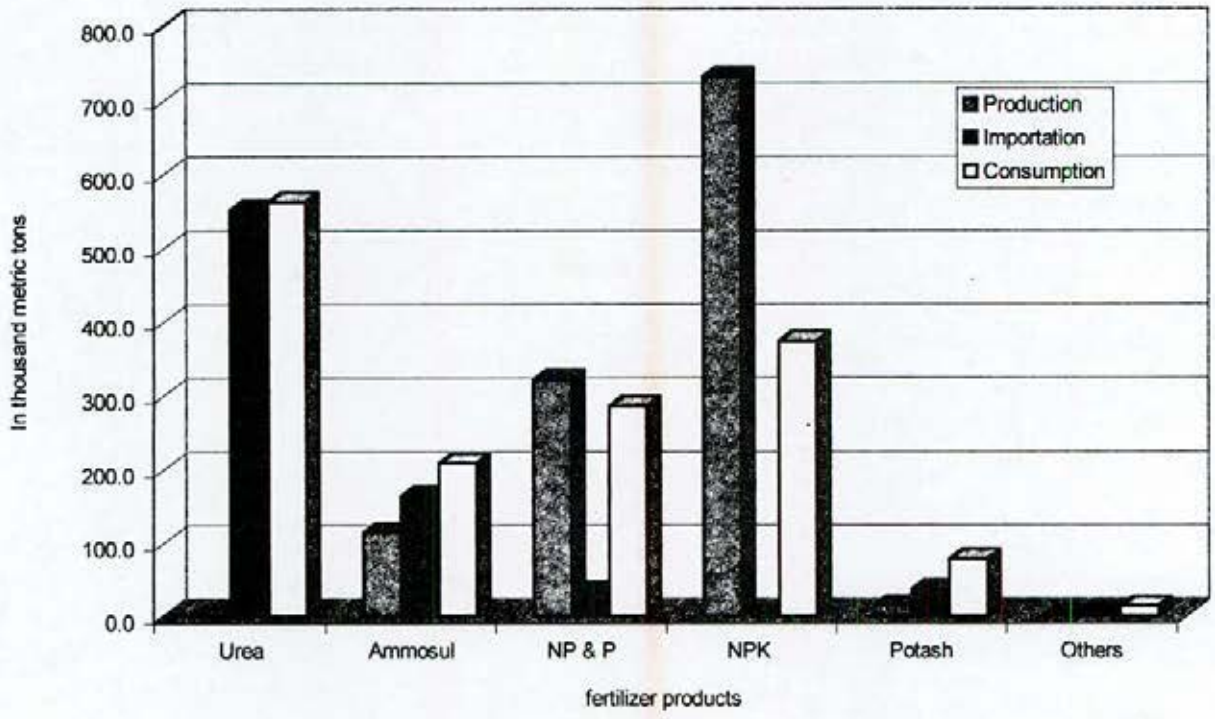


Figure 5.4 LAND ACQUISITION UNDER THE CARP BY LAND TYPE :1999

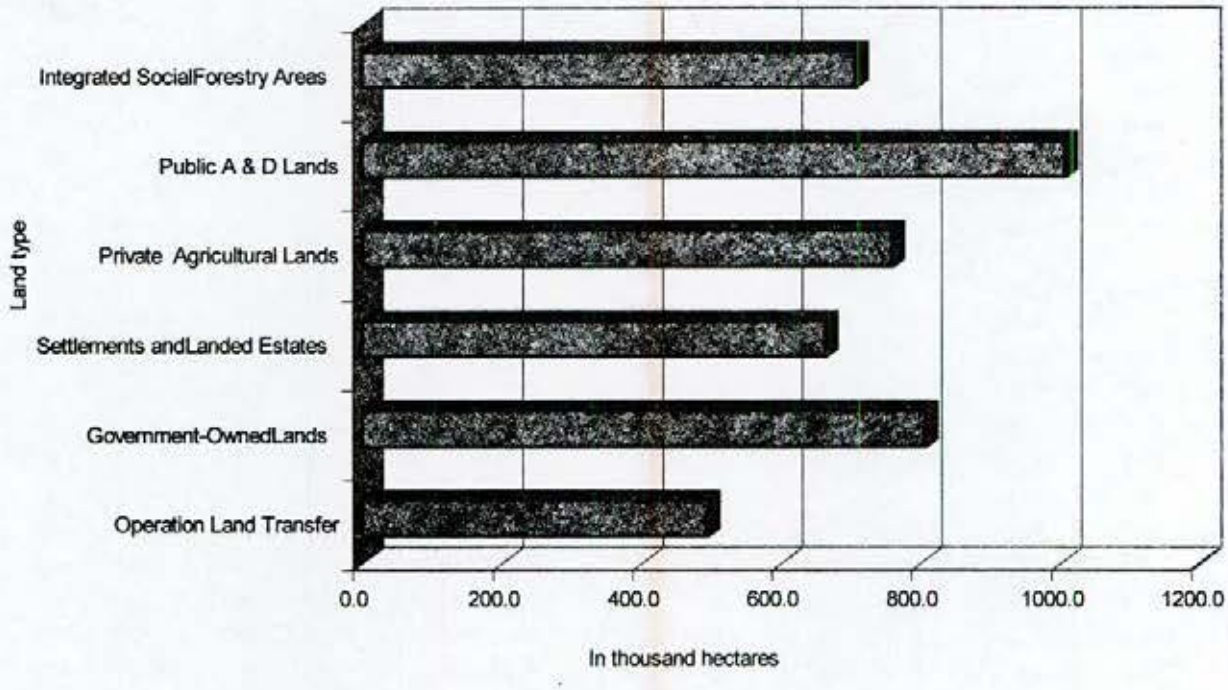


Table 5.8
PHILIPPINE RICE IMPORTS AND EXPORTS BY COUNTRY OF ORIGIN AND COUNTRY OF DESTINATION
1990 to 1999

Year	Imports			Exports		
	Country of Origin	Volume (metric tons)	Value (million U.S.$)	Country of Destination	Volume (metric tons)	Value (million U.S.$)
1990		620,794.57	122.66	NO EXPORTATION		
	Vietnam	334,817.00	68.39			
	Thailand	94,635.85	17.98			
	Indonesia	163,642.27	36.29			
	The Netherlands	27,699.45	DONATION			
1991	NO IMPORTATION			Indonesia [1]	10,000.00	2.34
1992	NO IMPORTATION			Indonesia [1]	29,672.33	6.91
1993	Thailand	209,994.20	38.24	NO EXPORTATION		
1994	NO IMPORTATION			NO EXPORTATION		
1995		257,263.17	76.18			
	Australia	4,310.00	DONATION	NO EXPORTATION		
	Thailand [2]	169,043.47	50.91			
	Vietnam	60,680.00	18.60			
	India	23,229.70	6.67			
1996		892,943.78 r	278.96			
	Thailand	157,100.00	123.72	NO EXPORTATION		
	Vietnam	364,179.50 r	53.24 r			
	India	159,572.65 r	23.24			
	Pakistan	68,650.00	41.20			
	Myanmar	121,920.63	26.11			
	U.S.A. (PL 480)	21,521.00	11.44			
1997		720,210.60 r	231.09 r			
	Thailand	212,484.60	63.75	NO EXPORTATION		
	Vietnam	335,445.35	101.21			
	China	159,546.20 r	62.36 r			
	U.S.A. (PL 480)	12,734.45	3.77			
1998		2,136,161.60 r	624.36 r	NO EXPORTATION		
	Vietnam	578,752.00	175.54			
	Thailand	211,097.75 r	62.54 r			
	China [3]	1,317,411.85 r	379.66			
	India	28,900.00 r	6.62 r			
1999		781,716.50	221.52	NO EXPORTATION		
	Vietnam	474,540.50	138.67			
	Thailand	224,901.00	9.13			
	China	53,400.00	65.55			
	India	28,875.00	8.17			

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

[1] - Loan repayment.
[2] - Includes 30,075.22 MT shipped out from Japan.
[3] - Includes 10,500.00 MT arrived Dec. 1997 under 1.89 M authority for 1998.

Source: National Food Authority.

Table 5.9
LAND ACQUISITION AND DISTRIBUTION ACCOMPLISHMENTS UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM BY LAND TYPE AND BY REGION
1987 to 1999
(Area in hectares)

Region	Operation Land Transfer [1]		Government-Owned Lands [2]		Settlements and Landed Estates [3]	
	Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution
Philippines	494,401	100.00	731,004	100.00	636,793	100.00
Cordillera Administrative Region	1,124	0.23	52,651	7.20	-	*
1 Ilocos Region	28,636	5.79	9,778	1.34	2,228	0.35
2 Cagayan Valley	67,496	13.65	88,132	12.06	41,428	6.51
3 Central Luzon	179,732	36.35	24,277	3.32	57,551	9.04
4 Southern Tagalog	30,252	6.12	58,435	7.99	41,749	6.56
5 Bicol Region	44,918	9.09	30,344	4.15	10,543	1.66
6 Western Visayas	33,761	6.83	50,271	6.88	15,651	2.46
7 Central Visayas	16,438	3.32	34,612	4.73	5,235	0.82
8 Eastern Visayas	18,137	3.67	123,837	16.94	78,597	12.34
9 Western Mindanao	10,671	2.16	51,648	7.07	32,393	5.09
10 Northern Mindanao	14,125	2.86	46,407	6.35	46,803	7.35
11 Southern Mindanao	21,349	4.32	45,997	6.29	39,125	6.14
12 Central Mindanao	21,715	4.39	14,977	2.05	246,829	38.76
13 Caraga	6,047	1.22	99,638	13.63	18,661	2.93
Autonomous Region in Muslim Mindanao	-	-	-	-	-	-

[1] - Excludes 15,061 hectares distributed prior to RA 6657.
[2] - Includes KKK and other government lands.
[3] - Excludes 41,022 hectares of settlement areas and 11,041 hectares of landed estates distributed prior to RA 6657.
[4] - Includes GFI-Lands foreclosed by government financial institutions, VOS-Voluntary Offer to Sell; VLT-Voluntary Land Transfer and CA-Compulsory Acquisition.
[5] - Excludes 190,587 hectares of Certificate of Community Forest Stewardship Contracts issued prior to RA 6657.

Source: Department of Agrarian Reform.

Table 5.9 (continued)

Private Agricultural Lands [4]		Public A & D Lands		Integrated Social Forestry (ISF) Areas [5]		Total (1987-1999)	
Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution	Area	Percent Distribution
1,062,612	100.00	1,140,002	100.00	870,929	100.00	4,935,741	100.00
15,286	1.44	39,730	3.49	29,339	3.37	138,130	2.80
71,627	6.74	95,489	8.38	18,851	2.16	226,609	4.59
72,683	6.84	93,943	8.24	69,133	7.94	432,815	8.77
55,858	5.26	66,763	5.86	31,855	3.66	416,036	8.43
107,857	10.15	156,535	13.73	106,950	12.28	501,778	10.17
101,952	9.59	69,346	6.08	55,010	6.32	312,113	6.32
148,579	13.98	70,450	6.18	49,157	5.64	367,869	7.45
32,481	3.06	66,263	5.81	39,485	4.53	194,514	3.94
41,407	3.90	89,307	7.83	45,365	5.21	396,650	8.04
99,035	9.32	59,543	5.22	97,000	11.14	350,290	7.10
61,852	5.82	91,753	8.05	105,342	12.10	366,282	7.42
127,847	12.03	91,959	8.07	127,166	14.60	453,443	9.19
82,031	7.72	128,511	11.27	84,107	9.66	578,170	11.71
44,117	4.15	13,029	1.14	12,169	1.40	193,661	3.92
-	-	7,381	0.65	-	-	7,381	0.15

Table 5.10
LAND ACQUISITION AND DISTRIBUTION PROJECTIONS UNDER THE COMPREHENSIVE AGRARIAN REFORM PROGRAM BY REGION
1987 to 1999
(Area in hectares)

Region	Total		Phase 1		Phase 2		Phase 3	
	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries
Philippines	8,061,864	3,240,519	2,166,588	1,275,426	4,846,501	1,615,500	1,048,775	349,593
Cordillera Administrative Region	175,120	58,982	73,366	25,064	97,567	32,522	4,187	1,396
1 Ilocos Region	475,517	173,639	124,445	56,615	348,184	116,061	2,888	963
2 Cagayan Valley	554,286	219,441	222,557	108,865	311,287	103,762	20,442	6,814
3 Central Luzon	591,527	334,182	272,537	227,852	280,689	93,563	38,301	12,767
4 Southern Tagalog	869,968	305,493	155,045	67,185	606,186	202,062	108,737	36,246
5 Bicol Region	843,332	307,579	178,450	85,951	464,285	154,762	200,597	66,866
6 Western Visayas	815,811	293,866	240,057	101,948	398,503	132,834	177,251	59,084
7 Central Visayas	419,864	185,719	75,777	71,023	296,072	98,691	48,015	16,005
8 Eastern Visayas	771,893	427,031	165,331	224,844	485,088	161,696	121,474	40,491
9 Western Mindanao	427,999	147,390	131,677	48,616	269,543	89,848	26,779	8,926
10 Northern Mindanao	684,995	201,172	193,334	37,285	432,537	144,179	59,124	19,708
11 Southern Mindanao	676,916	227,397	165,168	56,814	416,466	138,822	95,282	31,761
12 Central Mindanao	754,636	358,628	168,844	163,364	440,094	146,698	145,698	48,566

Notes:
1. Covers CARP scope approved by Presidential Agrarian Reform Council (PARC) Beneficiaries are subject for validation.
2. Figures are projections as of June 1999.
3. Projections for Caraga and ARMM are subsumed in Regions 10, 11 and 12.

Phase 1 - Covers rice and corn lands under PD 27, idle and abandoned lands, voluntary offered lands, sequestered/ agricultural properties and government-owned agricultural lands.
Phase 2 - Covers private lands above 50 hectares, resettlements, Integrated Social Forestry (ISF) areas and public A & D lands and lands under agricultural leases.
Phase 3 - Covers agricultural lands more than 5 hectares to 50 hectares.

Source: Department of Agrarian Reform.

6 INDUSTRY SECTOR

Data on the industrial sector are important in that they 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, manufacturing in particular, 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: general statistics for manufacturing establishments; number, floor area and value of private building construction in the Philippines by type of building and by region; index of value of production of key manufacturing enterprises by industry; and amount of investments (foreign and local) approved by the Board of Investments under E.O. 226.

Data on manufacturing were culled from the National Statistics Office (NSO) Census of Establishments (CE), Annual Survey of Establishments (ASE) and the Monthly Integrated Survey of Selected Industries (MISSI).

The Census of Establishments (CE) on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of establishments during the reference period.

On the other hand, Annual Survey of Establishments (ASE) on Manufacturing is a nationwide sample survey that gathers major types of data on manufacturing industries between censal years.

The Monthly Integrated Survey of Selected Industries (MISSI) is the result of the integration of the Survey of Key Manufacturing Establishments (SKEM) conducted by the National Statistics Office and the Department of Trade and Industry-MIS Industry Survey monthly. It is conducted to provide flash indicators on the performance of growth-oriented industries.

Also presented in this chapter are major statistical tables showing the important characteristics of business establishments in the Philippines provided by the National Statistics Office (NSO), Securities and Exchange Commission (SEC) and Board of Investments (BOI). The data published cover the following: (1) number, floor area and value of private building construction by type of building and by region; (2) number and initial paid-up capital investments of newly registered business organization by nationality and industry; (3) capital increases and withdrawals of corporations and partnership; (4) amount of investments by industry (local and foreign) and by country. Taken as a whole, these data show interesting insights on how the business sector fare in the overall development scheme of the country.

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Table 6.1.a
GENERAL STATISTICS FOR MANUFACTURING ESTABLISHMENTS WITH AVERAGE TOTAL EMPLOYMENT OF 10 OR MORE WORKERS
1983 to 1997

Year	Number of Establishments	Employment (Average for the Year)		Total Salaries and Wages (P1,000)	Products/By Products Sold (P1,000)	Selected Costs (P1,000)	Capital Expenditures During the Year (P1,000)	Value of Output (P1,000)	Census Value Added (P1,000)
		Total	Number of Paid Employees						
1983	5,733	700,895	694,879	10,406,945	153,244,411	112,561,775	7,603,945	163,957,498	55,477,503
1984	5,435	645,516	639,607	12,599,655	204,889,735	156,555,384	7,887,077	220,118,798	68,766,417
1985	5,369	623,671	618,335	14,478,441	211,220,055	164,291,635	7,025,445	224,785,634	79,020,469
1986	5,294	636,219	630,996	16,527,992	232,390,891	170,646,262	9,316,490	247,461,328	97,747,092
1987	5,000	675,206	671,051	20,428,917	274,674,171	255,566,775	10,075,019	297,940,287	105,382,060
1988	11,488	856,951	845,069	30,371,571	358,567,932	258,702,877	16,103,904	385,010,014	133,823,686
1989	10,154	949,488	940,363	38,830,654	429,036,254	309,941,931	16,006,342	463,055,311	160,021,700
1990	10,446	932,999	923,857	45,547,844	525,019,009	368,350,156	30,023,121	567,813,582	206,419,446
1991	11,426	946,094	936,496	54,288,150	628,133,702	444,704,681	32,745,570	678,420,246	239,661,293
1992	11,764	968,628	958,807	61,973,628	682,979,853	473,849,327	37,698,440	734,877,372	269,100,537
1993	11,005	908,686	900,645	60,346,505	752,725,682	500,610,050	49,781,015	793,281,989	299,147,649
1994	10,726	895,252	886,806	66,741,988	811,681,367	537,189,120	66,441,752	852,564,003	325,083,594
1995	10,219	911,319	902,994	75,705,732	955,288,570	628,369,514	70,647,192	1,008,157,317	394,018,898
1996	13,526	1,070,809	1,059,805	86,676,390	1,174,738,207	729,345,598	75,765,047	1,232,585,202	510,160,012
1997	14,734	1,116,932	1,104,429	96,497,144	1,308,540,525	825,224,074	95,460,520	1,379,387,377	573,552,082

Notes: 1. Data for 1984 to 1987; 1989 to 1995 are results from the Annual Survey of Establishments (ASE) for Manufacturing.

2. Data for 1983, 1988 and 1994 are results from the Census of Establishments (CE) for Manufacturing.

3. Codes used for the 1996 and 1997 ASE are based on the 1994 Philippine Industrial Classification Code (PSIC).

Source: National Statistics Office.

Table 6.1.b
GENERAL STATISTICS FOR MANUFACTURING ESTABLISHMENTS WITH AVERAGE TOTAL EMPLOYMENT OF LESS THAN 10 WORKERS
1988 to 1995

Year	Number of Establishments	Employment (Average for the Year)		Total Salaries and Wages (P1,000)	Value of Shipments (P1,000)	Selected Costs (P1,000)	Capital Expenditures During the Year (P1,000)	Gross Output (P1,000)	Census Value Added (P1,000)
		Total	Number of Paid Employees						
1988	67,147	234,428	123,338	1,388,935	8,357,037	7,221,923	385,147	11,293,769	4,075,974
1989	67,651	258,311	155,905	2,372,545	13,891,037	12,210,180	407,823	19,873,447	7,747,538
1990	73,379	294,853	184,645	3,029,221	16,949,673	14,771,679	804,591	23,454,006	8,790,114
1991	76,872	289,060	169,236	3,833,000	22,379,031	17,660,939	577,425	28,142,364	10,639,422
1992	80,022	312,704	172,121	3,355,683	16,770,161	12,831,614	657,173	23,250,049	10,529,499
1993	80,131	317,896	190,131	4,226,555	19,128,653	13,909,179	443,426	24,689,058	11,013,169
1994	81,544	287,630	157,338	3,205,270	26,518,387 *	13,639,293	2,375,556	28,401,945	14,921,601
1995	86,484	313,019	172,881	4,621,826	30,519,311 *	21,050,186 [b]	851,449	32,817,452	18,158,247

Notes: 1. Data for 1989 to 1993 are results from the Annual Survey of Establishments (ASE) for Manufacturing.

2. Data for 1988 and 1994 are results from the Census of Establishments (CE) for Manufacturing.

* - Data is revenue from main activity.

[b] - Data is total costs.

Source: National Statistics Office.

Table 6.2
GENERAL STATISTICS FOR LARGE MANUFACTURING ESTABLISHMENTS
BY MAJOR INDUSTRY GROUP
1996 and 1997
(Value and cost figures in thousand pesos)

1994 PSIC Code	Major Industry Group	Number of Establishments		Employment (Average for the Year) Total		Number of Paid Employees		Total Compensation	
		1996 P	1997 P	1996 P	1997 P	1996 P	1997 P	1996 P	1997 P
	All Manufacturing Establishments	13,526	14,734	1,070,809	1,116,932	1,059,805	1,104,429	91,356,835	101,642,841
151 to 154, 156 to 159	Food products	3,366	3,718	186,892	190,641	182,021	185,037	14,953,750	15,948,559
155	Beverages	121	124	28,691	29,566	28,659	29,528	3,982,095	4,489,457
160	Tobacco	19	18	11,591	11,219	11,585	11,213	1,063,984	1,039,099
171 to 174	Textile	556	583	53,592	54,613	53,333	54,335	3,635,349	4,065,775
181 to 189	Wearing apparel	1,892	2,003	155,609	155,338	154,389	154,006	8,935,462	9,703,589
191 to 192	Leather and leather products,	527	559	36,067	39,585	35,603	39,073	1,785,024	2,145,997
201 to 202	Wood, wood and products	491	574	27,127	28,035	26,161	26,869	1,428,143	1,474,633
210	Paper and paper products	284	288	21,968	22,331	21,878	22,237	2,263,173	2,307,266
221 to 223	Printing and publishing	892	910	28,288	29,948	28,055	29,707	2,423,483	2,635,044
224	Recorded media	1	1	26	23	26	23	2,822	3,078
232	Petroleum refineries	5	5	2,186	2,074	2,186	2,074	1,049,470	1,088,686
231 & 239	Miscellaneous products of petroleum & coal	15	15	784	979	781	976	64,928	84,877
241	Industrial chemical	279	321	18,305	20,296	18,279	20,267	1,970,189	2,252,578
242 to 243	Other chemicals	366	393	39,716	39,447	39,619	39,367	7,624,616	8,199,719
251	Rubber products	145	146	9,049	9,756	8,993	9,702	840,351	950,122
252	Plastic products	444	457	31,983	33,311	31,869	33,191	2,523,298	2,881,216
261	Glass and glass products	64	65	6,048	6,217	6,042	6,199	919,601	898,241
262	Cement	19	19	7,789	7,995	7,789	7,992	1,111,924	1,213,330
269	Non-metallic mineral products	567	666	31,214	32,933	30,675	32,311	2,126,054	2,321,830
271	Iron and steel	332	374	29,973	30,243	29,801	30,065	2,976,176	3,154,246
272	Non-ferrous metal	26	26	3,676	3,905	3,670	3,899	532,362	585,333
273	Metal casting	48	48	3,142	3,367	3,138	3,363	232,972	258,898
281 to 289	Fabricated metal products	764	895	35,095	37,295	34,346	36,445	2,666,757	3,099,147
291 to 294	Machinery	611	726	30,804	32,369	30,506	32,036	2,258,576	2,522,042
300	Office, accounting and computing machinery	29	30	12,083	14,445	12,076	14,438	1,101,907	1,471,265
311 to 324	Electrical machinery, apparatus, appliances and supplies	371	371	137,075	148,438	136,942	148,329	13,296,593	15,917,343
341 to 359	Transport equipment	340	351	39,153	39,697	39,012	39,542	3,775,709	4,420,654
360	Furniture & fixtures	568	659	28,699	32,584	28,287	32,025	1,478,680	1,781,112
331 to 333, 371 to 399	Other manufacturing industries	384	389	54,184	60,282	54,084	60,180	4,333,387	4,729,705

Note: Data are from establishments with average total employment of 10 or more workers.

Source: National Statistics Office.

Table 6.2 (continued)

Total Receipts		Products/By Products Sold		Total Costs		Census Value Added	
1996 P	1997 P	1996 P	1997 P	1996 P	1997 P	1996 P	1997 P
1,220,504,418	1,363,129,757	1,174,738,207	1,308,540,527	884,521,175	1,003,843,869	510,160,012	573,552,083
238,107,886	260,596,143	227,787,667	249,260,683	174,636,425	187,860,215	90,105,104	103,558,634
57,186,670	64,399,267	56,924,146	63,765,751	38,123,339	42,015,812	32,567,910	36,375,872
31,789,272	31,171,624	31,153,809	30,826,350	22,004,666	19,904,929	21,201,849	21,531,212
27,854,540	31,406,947	27,033,239	30,571,487	20,945,015	23,388,368	10,265,521	11,848,429
53,766,684	49,926,741	49,959,528	45,377,326	38,853,875	33,030,532	19,933,292	22,409,833
7,656,598	9,479,500	7,614,707	9,428,797	5,642,709	7,014,632	3,179,399	3,860,391
12,982,527	13,356,253	12,414,422	13,173,185	10,169,331	12,469,275	4,521,497	5,139,650
28,207,859	28,666,483	27,854,567	28,265,816	21,615,812	21,986,196	11,431,927	11,242,986
15,145,815	16,235,873	13,920,698	14,917,407	10,724,571	11,324,728	6,032,475	7,377,901
9,793	12,031	9,793	12,031	6,364	7,601	5,234	4,482
143,481,188	161,068,280	142,590,243	157,624,697	99,065,202	120,894,234	69,290,670	68,152,861
1,777,130	3,436,595	1,775,294	3,434,668	1,666,633	3,280,903	247,912	626,997
26,053,553	28,611,985	24,908,273	27,366,256	19,534,298	22,404,799	8,726,141	10,426,729
91,385,937	98,063,233	83,971,679	89,174,293	66,756,939	70,165,245	44,189,829	48,280,803
8,267,038	7,916,593	7,614,229	7,474,848	6,287,130	7,126,448	3,364,420	2,878,157
23,509,394	26,473,098	23,194,233	26,009,249	17,353,346	18,506,851	9,856,302	11,756,656
7,057,118	6,977,682	7,000,694	6,916,447	4,333,237	4,298,860	4,923,236	4,361,638
26,158,738	30,026,089	25,469,522	29,376,975	15,487,778	18,932,244	14,305,410	14,967,065
10,843,833	13,135,084	10,609,041	12,850,422	7,484,254	9,227,774	5,329,452	6,719,450
55,676,333	55,008,972	54,507,828	53,948,783	45,089,799	49,034,444	15,059,295	15,970,093
19,858,154	21,323,747	19,810,704	21,241,432	15,994,312	17,101,714	4,219,922	4,849,147
2,152,890	4,140,616	1,847,986	3,791,647	1,261,601	1,687,487	1,098,301	2,912,226
17,447,332	20,446,254	16,464,885	19,199,611	13,346,419	15,497,235	6,935,550	8,758,815
13,246,315	16,110,207	12,235,037	14,957,060	10,074,718	12,439,937	6,199,596	7,168,259
21,265,193	29,680,601	20,901,177	29,085,312	17,842,676	24,027,424	4,688,770	8,755,154
154,559,259	204,635,017	148,331,191	197,068,390	108,568,277	153,220,708	63,979,651	77,245,777
96,963,304	98,192,968	91,073,588	91,336,032	73,361,935	75,596,380	34,972,741	40,819,084
7,693,995	9,667,983	7,606,456	9,544,531	5,595,522	7,074,925	3,431,205	4,451,599
20,400,070	22,963,891	20,153,571	22,541,041	12,694,992	14,323,969	10,097,401	11,102,183

Table 6.2 (continued)
GENERAL STATISTICS FOR LARGE MANUFACTURING ESTABLISHMENTS
BY MAJOR INDUSTRY GROUP
1996 and 1997
(Value and cost figures in thousand pesos)

1994 PSIC Code	Major Industry Group	Total Book Value of Fixed Assets as of December 31		Capital Expenditures of Fixed Assets During the Year			
				Total		New	
		1996 P	1997 P	1996 P	1997 P	1996 P	1997 P
	All Manufacturing Establishments	387,255,654	436,609,572	76,035,046	95,460,515	60,793,397	74,422,241
151 to 154, 156 to 159	Food products	55,934,170	60,407,207	11,115,014	11,045,379	7,154,183	7,071,678
155	Beverages	26,734,820	28,212,588	3,720,160	4,386,314	2,472,308	3,146,377
160	Tobacco	2,171,697	2,394,152	487,887	713,406	366,745	635,874
171 to 174	Textile	14,777,291	15,237,916	1,490,083	1,931,788	985,869	1,574,112
181 to 189	Wearing apparel	7,252,518	7,040,669	716,003	905,619	582,141	685,777
191 to 192	Leather and leather products,	1,767,895	1,906,365	143,291	392,859	110,482	382,938
201 to 202	Wood, wood and products	5,188,543	5,360,407	510,251	428,771	413,348	175,173
210	Paper and paper products	21,710,068	24,401,491	1,988,859	4,147,203	1,866,778	3,798,429
221 to 223	Printing and publishing	4,786,236	5,540,638	1,035,902	1,414,870	900,973	1,093,341
224	Recorded media	2,251	3,689	784	2,059	769	2,060
232	Petroleum refineries	31,556,265	31,830,106	2,073,649	3,106,049	2,073,634	3,104,254
231 & 239	Miscellaneous products of petroleum and	358,121	373,171	-	3,620	-	3,620
241	Industrial chemical	10,220,887	10,759,613	2,051,090	1,621,987	1,585,385	1,384,314
242 to 243	Other chemicals	23,633,757	25,338,799	3,825,453	4,387,654	3,196,221	3,828,066
251	Rubber products	4,336,729	4,284,336	1,964,793	424,255	1,910,318	358,636
252	Plastic products	8,457,398	9,411,092	2,132,187	1,990,523	1,687,664	1,386,823
261	Glass and glass products	4,006,858	4,181,771	373,816	2,121,392	269,228	2,101,095
262	Cement	29,383,745	45,881,838	5,637,680	13,957,379	4,930,628	13,094,426
269	Non-metallic mineral products	6,323,011	12,609,365	1,858,123	7,200,379	1,223,847	1,220,543
271	Iron and steel	28,268,116	26,386,388	1,954,494	903,189	1,423,735	666,487
272	Non-ferrous metal	963,410	1,111,255	236,499	264,758	129,677	230,992
273	Metal casting	8,824,085	8,920,113	764,094	409,407	745,787	396,469
281 to 289	Fabricated metal products	5,551,432	5,761,352	796,368	959,988	671,084	689,240
291 to 294	Machinery	5,116,344	5,367,949	869,989	778,725	703,798	374,072
300	Office, accounting and computing machin	4,053,851	5,893,175	1,483,984	3,069,666	935,602	2,566,013
311 to 324	Electrical machinery, apparatus, appliances and supplies	47,128,705	56,185,798	17,247,192	20,395,349	14,559,418	18,217,437
341 to 359	Transport equipment	20,242,186	22,001,397	9,608,047	5,837,592	8,189,957	4,417,529
360	Furniture & fixtures	2,366,372	2,778,864	272,757	515,086	166,554	241,814
331 to 333 & 371 to 399	Other manufacturing industries	6,138,893	7,028,068	1,676,597	2,145,249	1,537,264	1,574,652

Note: Data are from establishments with average total employment of 10 or more workers.

Source: National Statistics Office.

Figure 6.1 VALUE OF OUTPUT OF ALL MANUFACTURING ESTABLISHMENTS: 1988 to 1997

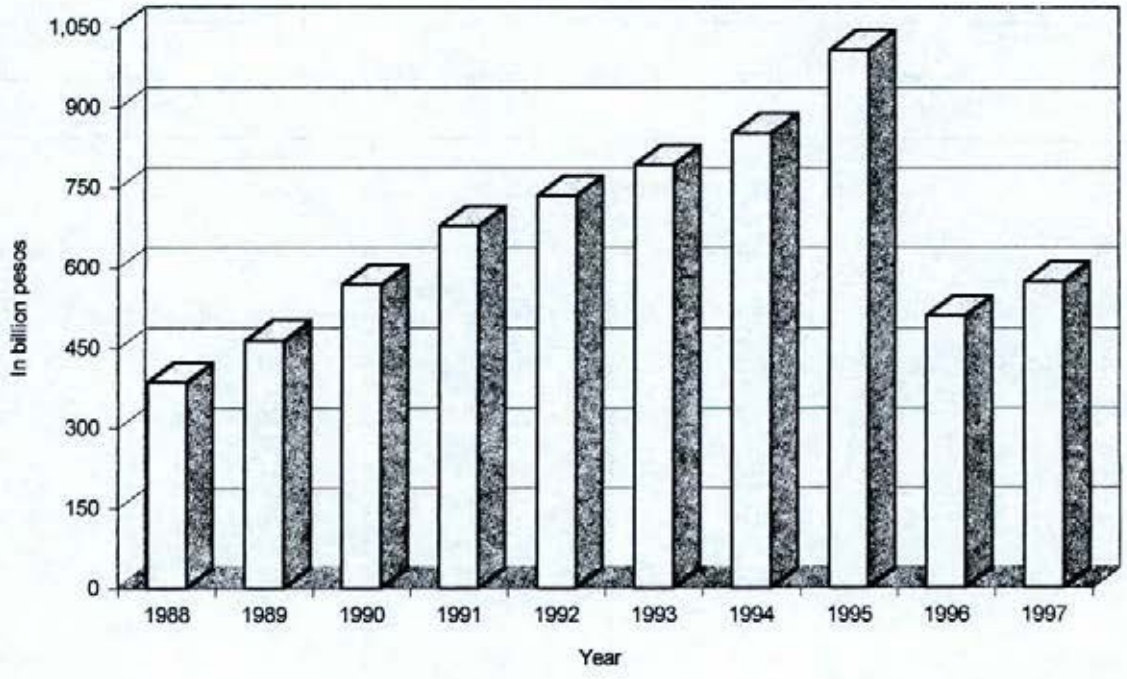


Figure 6.2 NUMBER OF MANUFACTURING ESTABLISHMENTS: 1988 to 1997

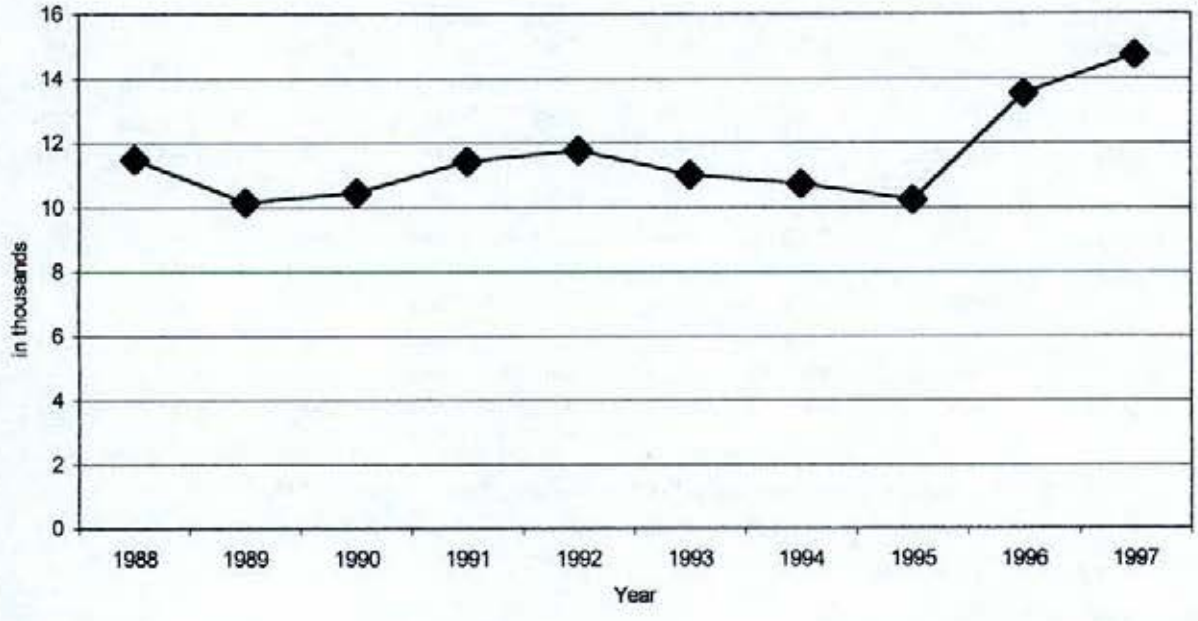


Table 6.3
INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY
1991 to 2000
(1985 = 100)

Year	Total Manufacturing	Food	Beverage	Tobacco	Textile	Wearing Apparel	Wood and Wood Products	Furniture and Fixtures
1991	241.0	187.9	222.1	120.3	212.4	214.1	179.5	233.5
1992	256.0	216.5	235.5	124.2	201.1	234.2	126.9	232.5
1993	301.0	210.9	236.7	137.6	170.1	256.4	174.6	177.9
1994	342.4	237.9	268.6	153.4	163.9	283.8	147.3	184.7
1995	400.9	235.7	271.8	156.4	189.0	310.3	132.2	222.5
1996	437.9	272.7	327.3	171.3	173.4	211.8	125.6	461.3
1997	471.2	281.7	365.9	182.9	147.3	236.7	132.9	539.9
1998	467.5	342.2	412.0	202.6	148.1	268.3	133.8	554.1
1999	500.1	374.5	438.8	219.7	164.7	221.1	115.4	559.2
January	417.0	285.9	392.1	201.6	131.1	207.4	89.3	501.3
February	450.2	335.8	426.7	189.4	166.4	229.3	88.1	528.7
March	499.9	377.2	494.0	221.3	176.5	204.1	114.9	540.0
April	465.2	404.4	440.1	186.1	150.2	187.2	107.9	638.7
May	488.3	427.6	473.9	205.2	174.5	214.9	142.9	321.0
June	514.6	407.4	472.0	221.2	166.6	246.1	117.7	578.2
July	494.4	385.5	410.5	215.5	181.2	225.8	121.4	572.9
August	563.4	327.4	372.6	200.2	172.7	221.1	105.2	614.4
September	546.4	342.8	421.8	224.7	183.7	240.5	150.2	577.1
October	547.4	377.3	392.1	262.6	178.5	222.7	125.5	569.1
November	459.1	374.1	415.2	258.0	155.3	193.2	117.2	606.5
December	555.3	448.7	554.0	250.2	139.3	260.3	104.5	661.9
2000								
January	536.9	356.0	456.7	183.8	153.7	216.6	90.9	635.6
February	550.4	408.2	430.8	224.7	158.1	201.5	100.9	549.7
March	586.5	426.6	493.3	229.5	146.1	222.4	126.3	594.5
April	497.5	395.2	477.3	238.1	134.0	222.9	107.3	634.7
May	594.8	334.1	452.0	240.7	130.4	210.4	127.9	746.7
June	622.2	368.3	514.3	227.6	147.8	244.6	117.3	857.2

Notes: 1. Prior to 1998, data were results of the Survey of Key Manufacturing Establishments (SKEM).
Starting 1999, data were results of the Monthly Integrated Survey of Selected Industries (MISSI).
2. Data are as of September 2000.

Source: National Statistics Office.

Table 6.3 (continued)

Paper and Paper Products	Chemicals & Chemical Products	Rubber Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscella-neous
186.5	152.9	195.9	157.1	247.6	347.8	1,001.6	273.6	70.1
176.2	183.7	200.7	167.2	262.0	293.4	1,197.4	290.1	72.1
178.4	228.8	184.0	159.3	272.1	314.2	1,899.1	381.1	142.5
210.1	251.3	167.5	148.5	294.2	334.6	2,257.6	523.9	209.5
255.9	283.3	151.4	204.4	347.6	425.6	2,767.8	616.1	252.5
255.5	292.1	118.5	238.5	383.6	442.4	2,839.2	812.6	278.4
208.3	314.4	147.0	246.2	418.8	440.3	2,446.6	1,206.1	309.8
270.2	353.4	160.3	225.4	309.9	359.0	1,427.0	1,515.8	264.2
270.9	362.7	197.6	238.1	259.4	240.1	1,803.1	1,683.7	245.1
239.6	307.3	187.0	186.3	250.9	236.2	1,505.1	1,412.7	201.1
278.4	388.4	192.4	202.3	269.5	272.3	1,534.5	1,429.2	246.3
304.5	398.8	217.1	201.5	294.2	283.1	1,743.8	1,675.4	268.6
219.9	364.8	191.1	206.1	263.2	238.8	1,503.0	1,524.8	305.3
271.6	360.5	195.6	249.8	280.6	248.8	1,674.2	1,488.7	245.4
238.3	366.3	233.5	248.9	260.3	218.2	1,671.7	1,781.8	241.6
259.1	332.5	229.1	255.7	260.3	266.2	1,916.2	1,533.3	228.6
254.5	324.6	201.0	223.0	247.2	230.1	1,894.6	2,408.6	236.2
270.6	354.6	180.1	262.7	259.9	256.5	2,029.0	2,003.5	235.2
304.9	360.3	184.6	282.4	263.9	249.1	2,185.9	1,860.8	237.5
329.3	426.6	187.4	252.8	240.0	178.9	2,008.0	1,190.2	236.2
279.5	368.0	171.8	285.6	222.2	202.8	1,970.7	1,894.8	259.5
312.4	308.2	235.3	290.5	240.3	193.9	2,124.9	1,905.0	234.9
332.8	302.8	226.9	304.3	252.6	193.5	2,004.4	1,957.9	303.9
354.8	392.5	241.1	286.0	300.9	212.8	1,756.4	2,245.0	308.3
333.3	308.7	199.1	334.2	314.0	191.9	1,946.0	1,423.9	300.3
355.5	364.9	212.9	356.4	272.3	217.0	1,993.8	2,317.5	324.6
370.0	383.8	191.5	359.7	295.6	210.3	1,934.2	2,460.7	285.2

Table 6.4
NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING AND BY REGION
1981 to 1999
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
		Floor Area	Value		Floor Area	Value		Floor Area	Value		Floor Area	Value
1981	38,805	5,489	6,310,570	23,922	2,477	2,496,437	5,622	2,705	3,306,400	9,261	307	507,733
1982	39,622	5,178	4,039,454	26,352	2,748	2,967,680	4,203	2,159	535,887	9,067	271	535,887
1983	46,927	7,233	8,479,010	32,883	3,575	4,114,569	4,445	3,274	3,722,719	9,599	384	641,722
1984	40,577	5,380	8,281,602	28,094	3,131	4,218,690	3,430	1,912	3,392,967	9,053	338	669,945
1985	30,437	4,558	8,285,126	20,244	2,122	3,101,320	3,350	2,171	4,573,893	6,843	264	609,912
1986	31,110	4,024	6,531,455	19,582	2,105	3,317,094	3,645	1,583	2,325,003	7,883	337	889,359
1987	41,712	5,950	11,124,000	27,809	3,118	5,832,042	4,504	2,370	4,108,333	9,399	462	1,183,625
1988	44,434	7,504	17,341,822	30,181	3,486	6,933,822	5,067	3,222	7,389,127	9,186	796	3,018,873
1989	44,971	9,992	30,105,858	31,219	5,272	17,488,113	5,364	4,264	10,784,229	8,388	456	1,833,516
1990	44,770	8,128	24,778,691	30,787	3,728	9,816,967	5,467	3,913	12,532,196	8,516	487	2,429,528
1991	46,136	6,936	23,858,917	32,339	3,675	10,302,354	5,616	2,845	10,797,876	8,181	416	2,758,687
1992	50,793	8,150	31,119,737	36,063	3,862	13,952,549	6,425	3,693	13,439,011	8,305	595	3,728,177
1993	53,478	8,831	39,457,971	38,894	4,232	17,024,276	6,343	4,050	18,963,451	8,241	549	3,470,244
1994	68,278	10,745	56,071,843	50,277	5,527	21,523,324	7,869	4,612	28,565,516	10,132	606	5,983,003
1995	76,073	13,180	68,066,233	53,777	5,876	25,294,435	9,998	6,362	36,202,124	12,298	942	6,569,674
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	115,566	17,665	123,452,558	85,541	7,045	33,403,489	11,136	9,677	80,024,543	18,889	943	10,024,526
1998	82,971	11,493	70,163,210	59,059	5,486	24,278,434	7,984	5,367	36,990,382	15,928	640	6,893,926
1999	80,884	11,630	69,788,523	54,857	5,926	27,230,539	8,844	5,141	35,833,747	17,183	563	6,724,237
NCR	13,342	3,175	24,180,340	7,585	1,467	9,054,987	1,726	1,518	11,727,612	4,031	191	3,397,741
CAR	872	873	9,700,642	582	84	462,470	93	779	9,128,868	197	10	109,304
Region 1	7,180	635	2,699,294	5,725	457	1,622,368	631	155	890,068	824	23	186,858
Region 2	1,046	137	607,967	732	76	299,256	186	58	276,894	128	3	31,817
Region 3	5,869	1,015	5,365,267	3,912	466	2,033,926	935	505	2,896,957	1,022	43	434,384
Region 4	18,259	2,242	11,641,978	14,037	1,267	5,793,977	1,660	856	4,829,174	2,562	118	1,018,827
Region 5	2,015	252	1,164,190	1,489	157	684,259	266	88	373,909	260	7	106,022
Region 6	4,083	710	3,322,819	3,050	520	2,241,983	589	173	834,779	444	17	246,057
Region 7	9,020	949	4,269,725	5,782	521	1,835,032	871	388	2,103,473	2,367	39	331,220
Region 8	1,676	154	590,581	1,159	105	377,697	155	40	151,629	362	9	61,255
Region 9	2,613	234	881,405	1,302	117	375,241	333	103	426,986	978	14	79,178
Region 10	4,339	357	1,724,865	2,941	193	682,733	380	147	787,834	1,018	16	254,298
Region 11	6,788	554	2,278,867	4,215	271	1,002,837	664	222	912,282	1,909	60	363,748
Region 12	1,547	142	572,481	1,069	99	343,463	98	35	196,085	380	8	32,933
Caraga	1,863	152	568,493	1,067	107	351,375	186	42	170,640	610	3	46,478
ARMM	372	51	219,609	210	19	68,935	71	30	126,557	91	2	24,117

[1] - Refers to the number of building construction permits issued.
Note: Details may not add up to total due to rounding.

Source: National Statistics Office.

Table 6.5
NUMBER AND INITIAL PAID-UP CAPITAL INVESTMENTS OF NEWLY REGISTERED BUSINESS ORGANIZATIONS
1976 to 1999
(Amount in thousand pesos)

Year	Total		Corporations [1]			Partnerships	
	Number	Initial Paid-up Capital	Number	Subscribed Capital	Initial Paid-up Capital	Number	Initial Paid-up Capital
1976	6,153	1,149,000	4,828	2,376,867	1,061,000	1,325	88,000
1977	5,730	1,053,497	4,545	2,210,453	922,204	1,185	131,293
1978	6,113	1,272,320	5,039	3,208,094	1,188,112	1,074	84,208
1979	6,364	1,316,290	5,330	3,478,370	1,219,486	1,034	96,804
1980	5,999	1,582,338	4,964	3,896,273	1,478,818	1,035	103,520
1981	5,478	1,542,808	4,493	3,490,514	1,432,478	985	110,330
1982	5,315	1,630,955	4,344	3,724,364	1,534,776	971	96,179
1983	5,575	1,747,865	4,587	3,805,534	1,635,232	988	112,633
1984	4,480	1,148,589	3,604	2,574,804	1,001,482	876	147,107
1985	5,300	2,068,958	4,269	3,453,736	1,891,130	1,031	177,828
1986	6,002	1,621,299	5,003	3,552,357	1,464,608	999	156,691
1987	8,267	3,205,411	7,057	7,200,611	2,995,530	1,210	209,881
1988	9,033	5,895,453	7,809	11,861,519	5,661,014	1,224	234,439
1989	10,454	8,098,109	9,099	17,277,036	7,817,512	1,355	280,597
1990	10,680	12,588,234	9,048	19,748,925	12,187,583	1,632	400,651
1991	10,777	7,419,308	9,021	14,951,479	6,951,028	1,756	468,280
1992	11,238	9,080,554	9,447	16,823,029	8,507,904	1,791	572,650
1993	13,398	14,437,880	11,127	26,438,585	13,536,631	2,271	901,249
1994	15,716	25,969,076	13,253	56,918,401	24,628,439	2,463	1,340,637
1995	15,333	29,949,031	12,958	50,027,759	28,593,898	2,375	1,355,133
1996	16,121	41,541,416	13,474	64,483,520	39,466,138	2,647	2,075,278
1997	17,764	48,208,178	14,144	61,894,527	39,389,522	3,620	8,818,656
1998	13,616	33,106,709	10,229	36,357,972	25,589,716	3,387	7,516,993
1999	14,109	24,250,958	11,006	33,309,266	18,623,268	3,103	5,627,690
January	990	2,392,707	762	2,708,327	2,088,890	228	303,817
February	1,261	1,631,925	962	1,771,216	1,029,576	299	602,349
March	1,492	1,843,747	1,131	1,762,230	946,916	361	896,831
April	1,121	1,193,802	869	1,414,343	789,644	252	404,158
May	1,115	1,338,375	850	1,540,082	813,332	265	525,043
June	1,302	2,528,761	948	2,592,123	1,751,131	354	777,630
July	1,278	2,908,061	940	3,486,174	2,276,112	338	631,949
August	1,175	1,659,120	929	2,380,186	1,260,739	246	398,381
September	1,220	2,822,064	1,011	5,990,707	2,590,363	209	231,701
October	1,206	2,523,728	991	4,639,561	2,310,460	215	213,268
November	957	1,454,250	797	1,840,181	1,231,020	160	223,230
December	992	1,954,418	816	3,184,136	1,535,085	176	419,333

[1] - Excludes non-stock corporations.
[a] - Adjustment were made in the monthly totals.

Source: Securities and Exchange Commission

Table 6.6
INITIAL PAID-UP CAPITAL INVESTMENTS OF NEWLY REGISTERED DOMESTIC STOCK CORPORATIONS AND PARTNERSHIPS BY NATIONALITY AND INDUSTRY
1991 to 1999
(Amount in thousand pesos)

Year/ Nationality	All Industries	Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing
1991	11,935,065	263,804	136,430	5,770,399
Filipino	5,025,527	133,999	79,273	654,128
Chinese	758,470	28,789	1,191	339,922
American	1,084,054	16,510	2,385	820,097
Others	5,067,014	84,506	53,581	3,956,252
1992	8,535,663	194,099	82,528	1,963,122
Filipino	7,122,745	165,637	75,965	1,233,100
Chinese	281,672	5,690	1,160	110,426
American	111,748	1,163	-	40,475
Others	1,019,498	21,609	5,403	579,121
1993	14,437,870	179,474	228,196	1,862,713
Filipino	12,477,496	159,179	211,420	1,171,828
Chinese	509,687	16,184	1,970	157,598
American	239,575	811	200	77,366
Others	1,211,112	3,300	14,606	455,921
1994	22,521,491	157,330	231,158	5,160,262
Filipino	17,833,134	134,934	160,443	2,468,949
Chinese	843,180	14,306	1,282	372,640
American	363,804	755	13,070	113,962
Others	3,481,373	7,335	56,363	2,204,711
1995	32,264,158	1,604,820	397,588	7,701,989
Filipino	21,822,486	1,582,186	328,592	2,177,374
Chinese	1,665,873	16,314	12,174	330,394
American	2,044,673	4,177	-	1,355,887
Others	6,731,126	2,143	56,822	3,838,334
1996	39,748,564	2,022,658	474,237	6,642,343
Filipino	27,880,717	1,997,253	331,803	1,776,009
Chinese	2,208,523	11,840	9,878	788,337
American	905,147	2,715	5,970	98,360
Others	8,754,177	10,850	126,586	3,979,637
1997 *	26,662,403	81,021	145,490	3,662,802
Filipino	15,338,437	46,513	67,096	613,058
Chinese	4,083,752	13,713	4,773	382,299
American	983,149	9,998	2,840	135,190
Others	6,257,065	10,797	70,781	2,532,255
1998	16,469,734	26,066	528,341	2,887,403
Filipino	6,971,990	10,966	455,464	590,794
Chinese	3,226,239	9,900	5,434	464,841
American	1,254,242	1,265	80	250,754
Others	5,017,263	3,935	67,363	1,581,014
1999	24,250,958	204,099	745,289	2,540,127
Filipino	17,118,868	177,010	50,645	1,525,821
Chinese	2,302,457	18,958	820	140,718
American	1,459,112	1,315	691,910	112,430
Others	3,370,521	6,816	1,914	761,158

* Adjustments were made on the monthly totals.
Note: Data on Filipino do not include Filipino investors in mixed equity.

Source: Securities and Exchange Commission.

Table 6.6 (continued)

Construction	Electricity, Gas and Water	Wholesale and Retail Trade	Financing Insurance, Real Estate and Business Services	Transport, Storage, and Communication	Community, Social and Personal Services
71,320	-	780,694	3,528,496	313,466	858,087
22,476	212,269	580,867	2,535,088	221,747	585,680
4,570	-	42,364	233,856	2,062	105,716
275	-	13,807	226,276	2,927	1,777
43,999	100	143,656	533,276	86,730	164,914
338,076	155,213	1,027,362	3,809,274	432,055	533,934
320,933	142,894	863,739	3,426,855	413,766	479,856
7,470	-	70,571	82,751	2,184	1,420
3,912	12,300	5,551	40,597	1,169	6,581
5,761	19	87,501	259,071	14,936	46,077
617,368	211,064	1,670,080	7,993,118	755,287	920,570
591,305	110,974	1,330,623	7,439,751	690,345	772,071
6,125	22,763	99,748	192,827	9,116	3,356
1,605	43,172	9,687	82,983	19,821	3,930
18,333	34,155	230,022	277,557	36,005	141,213
446,395	103,930	2,008,024	12,175,770	1,044,005	1,194,617
404,305	37,591	1,617,999	11,032,587	896,336	1,079,990
25,347	14,855	180,317	220,491	13,012	930
593	1,932	47,094	62,531	104,837	19,030
16,150	49,552	162,614	860,161	29,820	94,667
1,044,788	291,202	2,760,921	13,523,732	2,173,757	2,765,361
792,980	254,036	1,789,700	10,278,507	1,984,858	2,634,253
42,455	13,104	434,589	755,063	14,500	47,280
15,669	7,005	49,551	571,531	5,822	35,031
193,684	17,057	487,081	1,918,631	168,577	48,797
1,459,597	356,228	3,738,368	17,748,570	2,136,586	5,169,977
1,185,267	308,062	2,434,641	12,905,748	1,873,812	5,068,122
76,059	250	600,216	619,140	97,747	5,056
4,505	21,166	127,477	549,471	89,222	6,261
193,766	26,750	576,034	3,674,211	75,805	90,538
1,878,550	218,344	9,222,697	10,929,683	322,404	201,412
1,455,215	101,998	6,296,676	6,488,724	167,242	101,915
22,233	74,372	2,047,611	1,491,599	33,845	13,307
7,740	5,124	83,740	699,436	28,701	10,380
393,362	36,850	794,670	2,249,924	92,616	75,810
263,078	52,649	7,239,689	4,832,618	440,505	199,385
160,034	20,624	3,957,019	1,526,429	160,871	89,789
23,626	481	2,569,257	121,220	22,243	9,237
7,298	760	51,934	813,068	113,334	15,749
72,120	30,784	661,479	2,371,901	144,057	84,610
480,989	182,548	7,001,968	11,243,496	945,839	906,603
398,418	53,321	4,426,024	8,891,198	757,324	839,107
20,991	-	2,019,446	78,049	12,931	10,544
2,498	100,435	123,737	415,482	4,832	6,473
59,082	28,792	432,761	1,858,767	170,752	50,479

Table 6.7
CAPITAL INVESTMENTS OF THE REGISTERED SINGLE PROPRIETORSHIPS BY ACTIVITY
1995 to 1999
(Amount in thousand pesos)

Category	1995		1996		1997		1998		1999	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	198,116	315,445,590	221,577	65,420,610	283,492	227,523,975	259,277	113,901,980	301,487	71,778,377
Distributor/Dealer	4,618	971,677	5,696	6,307,856	82,145	17,781,536	71,416	11,467,408	83,063	14,843,901
Exporter	1,189	985,270	1,157	390,975	1,022	1,536,800	1,155	659,969	1,355	1,086,770
Importer	1,215	2,503,728	1,169	557,649	1,128	1,667,149	1,361	824,389	1,752	982,615
Lessor	2,983	1,430,951	3,118	2,282,068	2,792	1,686,629	3,024	2,718,475	3,691	3,267,772
Manufacturing	10,720	5,359,346	11,301	1,749,354	9,537	1,576,315	8,361	2,443,318	9,454	2,467,154
Printing	526	61,613	511	68,546	623	54,165	558	122,460	545	111,471
Producer/Processor	5,301	1,008,963	5,959	1,506,557	5,428	1,417,463	5,782	5,478,058	6,944	6,429,563
Retailer	75,165	142,909,090	86,463	10,096,615	82,145	17,781,536	71,416	11,467,408	83,063	14,843,901
Service	67,215	154,748,223	74,130	36,277,743	68,816	174,963,619	63,803	68,351,846	73,008	18,940,306
Trader	8,776	1,287,444	10,100	1,638,379	10,906	2,177,734	17,644	5,003,144	21,243	4,738,432
Wholesaler	20,408	4,179,286	21,973	4,544,867	18,950	6,881,030	14,757	5,365,505	17,369	4,066,492

Notes: 1. A business may engaged in more than one activity.
2. Details may not add up to totals due to rounding.

Source: Bureau of Trade Regulation and Consumer Protection.

Figure 6.3 NUMBER OF NEWLY REGISTERED BUSINESS ORGANIZATION: 1976 to 1999



Table 6.8
CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS
1971 to 1999
(Amount in million pesos)

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	
1971	393	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	458.0
1973	619	744.8	192	64.7	680.1
1974	831	1,622.6	199	65.5	1,557.1
1975	768	1,696.0	389	57.3	1,638.7
1976	717	1,448.0	654	137.2	1,310.8
1977	540	1,028.7	391	48.2	980.5
1978	650	1,942.7	330	179.4	1,763.3
1979	736	2,375.9	261	141.0	2,234.9
1980	763	3,776.4	230	44.5	3,731.9
1981	706	5,966.8	249	332.5	5,634.3
1982	663	4,087.3	213	98.4	3,988.9
1983	644	3,789.1	207	747.5	3,041.6
1984	573	2,428.8	187	389.8	2,039.0
1985	604	4,461.5	170	2,354.2	2,107.3
1986	582	3,024.8	174	598.8	2,426.0
1987	744	4,938.5	199	1,603.8	3,334.7
1988	873	8,252.1	137	1,559.9	6,692.3
1989	969	13,890.4	104	983.4	12,903.9
1990	1,020	19,267.4	106	2,365.3	16,902.1
1991	1,019	25,169.9	183	3,527.8	21,792.1
1992	1,058	31,717.0	110	2,583.2	29,119.1
1993	1,050	26,316.4	145	6,452.0	19,111.5
1994	1,219	61,592.3	180	2,896.6	58,695.7
1995	1,259	150,017.3	140	4,918.8	145,098.5
1996	1,170	99,008.5	115	7,565.1	91,443.4
1997 *	1,271	129,667.8	145	7,916.6	121,751.2
1998	1,168	103,427.3	176	9,119.1	94,308.2
1999	1,262	108,018.7	254	33,573.4	74,445.3

* - There were revisions in the total withdrawals and net effect.

Source: Securities and Exchange Commission.

Table 6.9
EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER E.O. 226
1997 to 1999

Industry	Total	Local	Foreign
1997 All Industries	195,545,992.00	136,809,280.00	58,736,712.00
Agriculture	1,969,815.00	1,660,465.00	309,350.00
Forestry	126,688.00	126,688.00	-
Fishery	74,088.00	47,225.00	26,863.00
Mining	11,191,289.00	6,811,997.00	4,379,292.00
Manufacturing	26,173,217.00	18,037,466.00	8,135,751.00
Energy-related projects	18,127,887.00	11,402,215.00	6,725,672.00
Public utilities	100,129,503.00	66,693,881.00	33,435,622.00
Export traders	166,458.00	97,960.00	68,498.00
Service Exporters	271,524.00	206,867.00	64,657.00
Tourism oriented projects	12,064,770.00	11,689,211.00	375,559.00
Infrastructure/Individual Services	24,340,135.00	19,436,683.00	4,903,452.00
Research & developmental projects	9,377.00	-	9,377.00
Environment protection	378,291.00	255,891.00	122,400.00
Reginal Headquarter	35,850.00	-	35,850.00
Motor Vehicle, Program	487,100.00	342,731.00	144,369.00
1998 All Industries	83,112,054.00	45,812,641.00	37,299,413.00
Agriculture	530,998.00	349,077.00	181,921.00
Mining	1,363,920.00	31,680.00	1,332,240.00
Manufacturing	30,544,494.00	14,164,733.00	16,379,761.00
Energy-related projects	11,006,653.00	-	11,006,653.00
Public utilities	7,134,161.00	7,134,161.00	-
Export traders	4,375.00	1,750.00	2,625.00
Service Exporters	4,831.00	4,831.00	-
Tourism oriented projects	3,082,821.00	2,943,034.00	139,787.00
Infrastructure/Individual Services	27,830,992.00	19,985,379.00	7,845,613.00
Research & Developmental Projects	1,000.00	1,000.00	-
Environment Protection	398,986.00	48,748.00	350,238.00
Reginal Headquarter	48,275.00	-	48,275.00
Motor Vehicle, Program	1,160,548.00	1,148,248.00	12,300.00
1999 All Industries	46,168,111.00	24,988,221.00	21,179,890.00
Agriculture	466,271.00	441,962.00	24,309.00
Mining	730,100.00	569,150.00	160,950.00
Manufacturing	26,430,060.00	8,720,545.00	17,709,515.00
Energy-related projects	4,818,500.00	2,890,500.00	1,928,000.00
Public utilities	2,147,701.00	2,123,361.00	24,340.00
Service Exporters	5,780.00	-	5,780.00
Tourism oriented projects	122,967.00	122,967.00	-
Infrastructure/Individual Services	2,578,153.00	2,061,193.00	516,960.00
Environment Protection	8,724,096.00	7,987,830.00	736,266.00
Reginal Headquarter	27,398.00	-	27,398.00
Motor Vehicle, Program	117,085.00	70,713.00	46,372.00

Source: Board of Investments.

Table 6.10
AMOUNT OF INVESTMENTS APPROVED UNDER E.O. 226 BY COUNTRY
1976 to 1999
(In thousand pesos)

Year	Total	Local	Foreign									
			Sub- total	Australia/ Oceania	Asia	North America	Central America	South America	Europe	Africa	Middle East	Others
1976	1,509,943	888,692	621,251	53,167	134,780	233,069	1,870	-	184,505	-	-	13,860
1977	890,487	552,473	338,014	9,289	153,365	97,322	1,075	-	71,883	900	90	4,090
1978	1,475,057	890,633	584,424	11,974	180,807	285,819	1,442	-	100,058	100	1,019	3,205
1979	2,752,464	1,990,585	761,879	56,396	173,994	224,632	7,540	659	224,587	60	3,475	70,536
1980	4,276,439	2,500,764	1,775,675	15,487	421,328	288,130	3,806	-	1,011,327	772	800	34,025
1981	5,541,351	3,549,197	1,992,154	367,667	338,357	497,727	9,587	5	749,986	17,948	1,364	9,513
1982	6,661,716	4,478,972	2,182,744	536,286	189,880	1,032,451	3,541	2	368,190	1,249	2,383	48,762
1983	5,217,296	2,239,487	2,977,809	61,129	200,716	2,053,957	400,833	30	245,437	5,025	7,600	3,082
1984	6,114,279	2,213,759	3,900,520	147,746	1,309,047	1,724,186	995	-	713,042	1,500	2,430	1,574
1985	4,700,654	2,251,046	2,449,608	8,976	719,657	1,090,331	200	-	601,690	26,056	2,672	26
1986	3,146,278	1,552,528	1,593,750	97,114	662,582	460,795	16,781	75	338,356	4,801	4,186	9,060
1987	8,360,162	4,932,820	3,427,342	80,890	1,621,207	800,435	360,134	-	544,740	4,511	2,760	12,665
1988	16,944,582	7,421,166	9,523,416	175,849	5,347,449	3,236,898	144,808	-	573,097	34,047	277	10,991
1989	39,684,333	22,203,967	17,480,366	521,361	11,568,472	3,095,833	59,728	-	1,594,683	12,140	23,971	604,178
1990	48,033,894	24,664,059	23,369,835	318,281	17,717,497	2,523,898	895,243	30	1,088,491	162,307	3,683	660,405
1991	43,560,752	22,171,403	21,389,349	157,413	8,436,310	2,446,344	512,008	539	9,068,140	16,526	3,642	748,427
1992	27,752,729	20,502,343	7,250,386	14,901	3,750,600	1,623,033	101,361	87,731	1,222,887	16,990	1,950	430,933
1993	33,941,368	19,526,790	14,414,578	11,635	6,032,693	2,405,106	1,574,020	-	3,417,571	-	-	973,553
1994	162,290,138	99,565,560	62,724,578	263,184	26,935,174	18,015,349	4,088	67	2,997,081	21,726	1,451	14,486,458
1995	121,714,740	73,602,255	48,112,485	436,378	14,046,375	16,421,730	-	-	3,427,871	594,179	7,579,381	5,606,578
1996	116,357,873	91,001,139	25,356,734	142,895	11,971,318	868,828	-	703	4,408,475	645,623	23,001	7,295,891
1997	195,531,592	136,814,880	58,716,712	296,524	7,497,631	10,522,708	-	-	32,335,179	4,366,371	-	3,698,299
1998	83,112,054	45,812,641	37,299,413	267,141	14,570,786	7,998,421	-	-	11,967,733	2,198,360	87,547	209,425
1999	46,168,111	24,988,221	21,179,890	2,700	2,868,522	13,921,838	-	1,920,000	1,989,868	39,194	-	437,768

Source: Board of Investments.

7 FOREIGN TRADE

Foreign 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 relations with other countries affect its overall economic performance during a given period. 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 National Statistics Office became the sole agency responsible for the tabulation and release of said data. Foreign trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs.

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Table 7.1
FOREIGN TRADE
1971 to 1999
(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/U.S.$)	Value	Percent to Total Trade	Average Exchange Rate [2] (P/U.S.$)	
1971	2,450.08	1,189.25	48.54	6.399	1,260.83	51.46	6.481	(71.58)
1972	2,502.03	1,168.43	46.70	6.580	1,333.60	53.30	6.721	(165.17)
1973	3,433.81	1,837.19	53.50	6.721	1,596.62	46.50	6.806	240.57
1974	5,868.25	2,724.99	46.44	6.754	3,143.26	53.56	6.838	(418.27)
1975	5,753.65	2,294.47	39.88	7.212	3,459.18	60.12	7.303	(1,164.71)
1976	6,207.16	2,573.68	41.46	7.403	3,633.48	58.54	7.496	(1,059.80)
1977	7,065.65	3,150.89	44.59	7.366	3,914.76	55.41	7.458	(763.87)
1978	8,157.07	3,424.87	41.99	7.329	4,732.20	58.01	7.421	(1,307.33)
1979	10,742.92	4,601.19	42.83	7.341	6,141.73	57.17	7.433	(1,540.54)
1980	13,514.70	5,787.79	42.83	7.474	7,726.91	57.17	7.568	(1,939.12)
1981	13,666.08	5,720.40	41.86	7.860	7,945.68	58.14	7.959	(2,225.28)
1982	12,687.51	5,020.59	39.57	8.497	7,666.92	60.43	8.604	(2,646.33)
1983	12,491.92	5,005.29	40.07	11.072	7,486.63	59.93	11.193	(2,481.34)
1984	11,460.26	5,390.65	47.04	16.582	6,069.61	52.96	16.848	(678.96)
1985	9,739.62	4,628.95	47.53	18.586	5,110.67	52.47	18.859	(481.72)
1986	9,885.38	4,841.78	48.98	20.356	5,043.60	51.02	20.403	(201.82)
1987	12,457.21	5,720.24	45.92	20.556	6,736.97	54.08	20.564	(1,016.73)
1988	15,233.57	7,074.19	46.44	21.065	8,159.38	53.56	21.065	(1,085.19)
1989	18,239.53	7,820.71	42.88	21.703	10,418.82	57.12	21.738	(2,598.11)
1990	20,392.19	8,186.03	40.14	24.200	12,206.16	59.86	24.375	(4,020.13)
1991	20,890.88	8,839.51	42.31	27.516	12,051.36	57.69	28.003	(3,211.85)
1992	24,343.24	9,824.31	40.36	25.310	14,518.93	59.64	25.901	(4,694.62)
1993	28,972.21	11,374.81	39.26	26.732	17,597.40	60.74	27.250	(6,222.59)
1994	34,815.46	13,482.90	38.73	26.271	21,332.57	61.27	26.625	(7,849.67)
1995	43,984.81	17,447.19	39.67	25.605	26,537.63	60.33	25.791	(9,090.44)
1996	52,969.48	20,542.55	38.78	26.220	32,426.93	61.22	26.271	(11,884.38)
1997	61,161.52	25,227.70	41.25	29.205	35,933.82	58.75	29.647	(10,706.12)
1998	59,156.24	29,496.35	49.86	40.276	29,659.89	50.14	40.922	(163.54)
1999 [P]	65,779.35	35,036.89	53.26	38.781	30,742.46	46.74	39.369	4,294.43

[1] - BSP buying rate.
[2] - BSP selling rate.

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 exhange rate refers to the weighted average rate under the Philippine Dealing System (PDS).

Sources: National Statistics Office and the Bangko Sentral ng Pilipinas.

Table 7.2
DIRECTION OF TRADE
1990 to 1999
(F.O.B. value in thousand U.S. dollars)

Countries	1990		1991		1992		1993		1994
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	12,206,161	8,186,027	12,051,363	8,839,514	14,518,928	9,824,314	17,597,401	11,374,805	21,332,568
ASEAN Countries	1,187,652	584,774	1,105,038	616,522	1,349,086	520,977	1,896,940	759,860	2,470,195
Brunei	109,792	951	95,434	1,044	91,837	2,128	50,716	2,366	35,169
Indonesia	181,563	60,937	162,227	41,943	181,129	40,273	341,159	48,259	366,940
Malaysia [1]	272,461	126,805	297,905	123,266	387,100	127,819	356,205	161,066	430,513
Singapore	486,660	239,632	455,275	229,454	550,851	252,323	978,327	379,450	1,440,553
Thailand	137,176	156,449	94,197	220,815	138,169	98,434	170,533	168,719	197,020
Other Countries	11,018,509	7,601,253	10,946,325	8,222,992	13,169,842	9,303,337	15,700,461	10,614,945	18,862,373
Australia	369,435	96,382	380,167	103,898	406,656	112,596	472,542	114,448	586,937
Bahrain	4,045	2,276	176	4,035	2,737	5,622	8,633	7,323	6,656
Canada	167,490	122,895	158,761	145,668	200,794	159,830	152,173	194,128	139,236
France	151,222	143,946	140,269	164,845	211,796	178,886	201,465	208,874	234,613
Germany, Federal Republic of [2]	532,132	390,373	465,449	502,393	669,921	521,740	613,450	586,004	761,062
Hongkong	554,578	330,470	595,989	391,620	720,853	463,657	877,178	548,175	1,112,527
Italy	87,998	61,009	101,659	78,497	120,229	99,611	136,110	85,475	164,641
Japan [3]	2,258,534	1,621,992	2,372,879	1,771,301	3,086,788	1,745,424	4,036,641	1,827,035	5,190,453
Korea, Republic of	477,993	229,504	608,637	227,921	696,828	175,824	897,632	221,008	1,107,341
Kuwait	194,295	5,507	-	2,737	82,716	6,883	192,212	10,189	80,299
Netherlands	170,221	357,081	144,176	338,416	180,354	406,262	237,140	361,847	278,913
People's Republic of China	162,102	61,764	223,499	127,769	183,745	113,895	180,663	173,874	294,269
Romania	12,486	1,237	17,132	5,156	14,904	566	15,958	2,383	11,802
Russia Federation [4]	26,238	15,199	31,977	15,495	84,176	7,751	90,751	10,412	186,904
Saudi Arabia	546,238	63,951	642,862	59,458	873,575	57,037	739,791	68,129	944,980
Taiwan	805,570	209,263	824,597	209,722	959,545	286,789	1,025,280	346,121	1,226,353
United Kingdom of Great Britain [5]	247,886	350,531	214,930	371,642	299,808	466,758	379,056	540,505	389,025
United States of America [6]	2,365,532	3,094,588	2,426,278	3,143,653	2,620,204	3,831,548	3,522,267	4,371,159	3,941,268
Others	1,884,514	443,285	1,596,888	558,766	1,754,213	662,658	1,921,519	937,856	2,205,094

[1] Includes Sabah and Sarawak.
[2] Starting 1991, data include German Democratic Republic.
[3] Includes Okinawa.
[4] Prior to 1992, data were for USSR.
[5] Includes Northern Ireland.
[6] Includes Alaska and Hawaii.

Notes: 1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.

Source: National Statistics Office.

Table 7.2 (continued)

1994	1995		1996		1997		1998		1999 P	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
13,552,896	26,537,626	17,447,186	32,426,934	20,542,546	35,933,821	25,227,703	29,659,887	29,496,353	30,742,459	35,036,893
1,372,311	3,105,500	2,241,684	3,788,458	2,816,614	4,605,645	3,334,971	4,050,490	3,723,341	4,248,477	4,916,589
3,302	7,681	2,557	374	3,479	955	4,375	92	3,903	1,287	5,462
71,123	575,440	129,126	645,311	142,453	694,694	214,023	592,041	111,189	704,854	123,408
223,732	573,384	315,406	800,553	667,058	947,295	640,092	924,145	1,141,616	978,650	1,479,285
710,330	1,553,382	995,708	1,740,392	1,223,545	2,171,329	1,620,508	1,740,411	1,832,257	1,741,975	2,466,720
363,824	395,613	798,887	601,828	780,079	791,372	855,973	793,801	634,376	821,711	841,714
12,180,585	23,432,126	15,205,502	28,638,476	17,725,932	31,328,176	21,892,732	25,609,397	25,773,012	26,493,982	30,120,304
139,843	730,794	143,291	808,462	160,760	954,820	203,585	682,895	169,529	756,819	225,018
7,287	16,969	5,599	15,599	3,509	9,310	7,018	12,795	4,580	6,668	3,413
195,759	239,983	202,107	258,824	205,807	307,526	234,481	208,832	233,718	198,237	319,933
184,918	306,032	203,021	399,782	226,465	781,487	230,547	492,126	251,152	305,673	263,387
665,264	929,288	699,122	1,209,257	847,005	1,180,294	1,060,275	822,008	1,035,128	800,590	1,229,041
651,416	1,274,691	823,983	1,360,113	868,252	1,548,626	1,171,544	1,299,688	1,325,931	1,226,166	1,947,117
90,490	225,420	111,173	297,155	93,854	303,930	91,342	218,898	110,906	201,372	129,125
2,034,727	5,956,885	2,747,452	7,128,959	3,671,211	7,414,367	4,194,401	6,029,944	4,233,904	6,136,002	4,664,213
292,067	1,366,462	443,715	1,673,249	370,661	2,182,032	473,731	2,188,751	508,772	2,723,390	1,031,501
8,609	32,826	9,779	16,385	17,702	4,139	16,534	21,528	9,693	34,405	11,267
516,119	318,212	805,091	330,797	1,114,585	544,601	1,663,470	219,174	2,319,207	246,468	2,864,609
164,485	578,619	213,966	676,507	327,922	871,594	244,412	1,198,914	343,683	1,039,794	574,809
1,223	5,887	1,374	15,782	2,806	15,160	2,192	6,370	1,068	6,006	216
20,203	340,322	11,374	464,152	15,382	416,911	10,565	163,191	6,870	317,744	4,742
58,707	1,633,768	64,906	1,671,263	54,582	1,058,363	29,957	606,650	32,847	810,510	27,096
452,821	1,436,538	568,471	1,598,093	661,235	1,807,615	1,168,973	1,415,246	1,757,071	1,614,447	2,993,378
638,623	549,051	923,185	479,122	936,477	544,641	1,085,973	327,313	1,756,873	340,234	1,766,372
5,143,260	5,014,293	6,159,655	6,361,154	6,965,613	7,154,028	8,814,602	6,557,257	9,373,675	6,365,148	10,445,464
914,764	2,476,086	1,068,238	3,873,821	1,182,104	4,228,732	1,189,130	3,137,817	2,298,405	3,364,309	1,619,603

Table 7.3
PHILIPPINE EXPORTS BY MAJOR COMMODITY GROUP
1989 to 1999
(F.O.B. value in million U.S. dollars; Quantity in thousand kilograms)

Commodity group	1989		1990		1991		1992	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Traditional Exports	-	1,550	-	1,437	-	1,388	-	1,542
Coconut products		531	-	496		439	-	633
Copra	79	25	97	20	81	19	34	11
Coconut oil	763	377	1,135	361	840	299	882	481
Desiccated coconut	95	76	75	61	81	66	85	88
Copra meal or cake	477	53	644	54	612	55	540	53
Sugar and sugar products	-	113	-	133	-	136	-	110
Centrifugal & refined sugar	210	89	247	111	274	115	208	88
Molasses	413	24	424	22	317	21	327	21
Others		-	-	-	-	-	-	1
Forest products [1]	-	197	-	94	-	73	-	57
Logs	6	-	4	-	2	-	-	-
Lumber	438	136	77	19	61	20	60	19
Plywood	113	37	174	59	118	44	85	31
Veneer sheets/corestocks	64	17	47	13	29	8	21	7
Others	-	7	-	3	-	1	-	-
Mineral products	-	423	-	361	-	309	-	353
Copper concentrates	426	237	421	207	397	174	350	140
Gold [2]	295	109	242	90	183	65	382	128
Chromium ore	182	19	178	17	182	16	124	14
Others	-	58	-	47	-	54	-	71
Fruits and vegetables	-	156	-	162	-	196	-	184
Canned pineapple	193	91	179	89	194	95	198	96
Pineapple juice	34	7	32	7	37	9	32	7
Pineapple concentrates	33	18	41	24	43	27	38	24
Others	-	40	-	42		65		57
Abaca fibers	23	18	22	16	21	17	21	21
Tobacco, unmanufactured	10	17	13	20	24	43	19	34
Petroleum products	-	95	-	155	-	175	-	150
Non-Traditional Exports	-	6,190	-	6,635	-	7,353	-	8,152
Non-traditional, manufactures	-	5,531	-	5,995	-	6,633	-	7,525
Elect. & elect'l equipment/parts & telecom	-	1,751	-	1,964	-	2,293	-	2,753
Garments	-	1,575	-	1,776	-	1,861	-	2,140
Textile yarn/fabrics	-	87	-	93	-	100	-	121
Footwear	-	54	-	78	-	122	-	121
Travel goods and handbags	-	41	-	43	-	45	-	53
Wood manufactures	-	88	-	117	-	117	-	113
Furnitre and fixtures	-	204	-	189	-	177	-	181
Chemicals	-	279	-	261	-	304	-	268
Copper metal	114	330	110	281	98	222	98	217
Non-metallic mineral manufactures	-	45	-	57	-	74	-	80
Machinery & transport equipment	-	115	-	150	-	181	-	288
Processed food and beverages	-	206	-	207	-	233	-	230
Misc. manufactured articles, nes	-	309	-	328	-	385	-	445
Others	-	447	-	451	-	519	-	515
Non-traditional, unmanufactured	-	659	-	640	-	720	-	627
Nickel	-	-	-	-	-	1	-	-
Iron ore agglomerates	4,352	76	4,741	81	4,776	78	3,883	63
Bananas	851	146	840	149	955	173	821	158
Mangoes	14	17	13	15	22	24	27	29
Coffee raw, not roasted	25	42	9	8	5	5	1	1
Fish, fresh or preserved	54	296	55	294	61	353	53	290
Of which: Shrimps & Prawns	26	231	24	219	30	273	24	211
Rice	16	3	-	-	10	2	35	9
Others	-	79	-	93	-	84	-	77
SPECIAL TRANSACTIONS	-	10	-	19	-	17	-	37
RE-EXPORTS	-	71	-	95	-	82	-	98
TOTAL EXPORTS	-	7,821	-	8,186	-	8,840	-	9,829

Notes: 1 Beginning 1998, gold includes gold, non-monetary (excluding gold ores and concentrate) which was previously included under "others".

2. 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 of basic data: National Statistics Office.

Table 7.3 (continued)

1993		1994		1995		1996		1997		1998		1999 r	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
-	1,395		1,505	-	1,970	-	1,831	-	1,913	-	1,647	-	1,326
-	494		607	-	974	-	713	-	816		816	-	449
27	7	24	9	34	13	4	1	7	3	4	1	-	-
859	358	849	475	1,339	826	793	571	1,108	673	1,178	706	479	342
93	84	75	70	73	68	70	85	77	88	72	73	76	89
488	45	574	53	756	67	475	56	570	52	544	36	281	18
-	129		77	-	74	-	140	-	99	-	99	-	71
324	102	182	61	153	66	318	136	198	83	185	80	143	63
500	26	255	14	93	7	33	3	198	15	290	19	158	8
-	1		2	-	1	-	1	-	1	-	-	-	-
-	45		26	-	38	-	43	-	45	-	24	-	20
1	*	4	*	-	-	-	-	5	-	-	-	-	-
89	26	41	10	87	18	146	25	145	26	44	10	70	13
40	17	10	4	17	6	12	5	14	5	6	2	12	4
7	2	30	12	33	14	26	13	31	14	32	12	5	3
-	-		-	-	-	-	-	-	-	-	-	-	-
-	360		436	-	478	-	404	-	441	-	353	-	337
334	109	293	113	282	134	159	52	121	44	105	25	146	43
151	51	176	65	169	62	202	55	149	49	2,028	237	1,783	213
77	9	72	8	88	12	64	8	89	6	52	6	30	4
-	191		250	-	270	-	289	-	342	-	86	-	77
-	186		184	-	191	-	209	-	202	-	187	-	182
194	94	215	90	192	81	203	93	185	86	169	79	183	82
34	8	45	9	53	10	51	11	44	9	42	7	53	9
37	22	38	22	41	24	39	27	36	28	42	33	31	23
	62		63	-	76	-	78	-	79	-	68	-	68
18	19	22	20	19	23	17	21	20	23	19	17	20	19
17	26	16	23	12	21	18	29	17	29	12	22	18	32
-	136		132	-	171	-	272	-	258	-	129	-	216
-	9,777		11,723	-	15,096	-	18,213	-	22,514	-	26,786	-	32,332
-	9,031		10,917	-	14,224	-	17,409	-	21,712	-	26,039	-	31,562
-	3,551		4,984	-	7,413	-	9,988	-	13,028	-	17,138	-	21,166
-	2,272		2,375	-	2,570	-	2,423	-	2,349	-	2,356	-	2,267
-	118		173	-	208	-	252	-	299	-	242	-	219
-	144		176	-	156	-	138	-	170	-	135	-	71
-	54		76	-	110	-	121	-	174	-	183	-	154
-	105		129	-	134	-	151	-	134	-	118	-	129
-	203		240	-	276	-	293	-	322	-	323	-	354
-	262		306	-	343	-	353	-	383	-	340	-	294
137	264	137	270	120	341	126	297	98	231	102	178	143	236
-	87		96	-	108	-	95	-	105	-	105	-	111
-	363		469	-	741	-	1,294	-	2,685	-	3,316	-	4,950
-	309		335	-	307	-	351	-	365	-	322	-	273
-	487		518	-	556	-	546	-	505	-	456	-	455
-	812		770	-	961	-	1,107	-	962	-	827	-	883
-	746		806	-	872	-	804	-	802	-	746	-	770
-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,919	62	4,666	74	4,692	74	4,435	70	4,723	90	3,125	60	3,863	73
1,153	226	1,155	215	1,213	224	1,253	237	1,154	216	1,150	217	1,320	241
30	27	29	30	44	43	40	40	45	40	52	42	35	32
1	1	4	8	3	7	*	1	-	1	-	1	-	-
73	343	79	379	70	378	61	295	70	292	91	306	89	287
23	225	22	246	19	215	13	150	10	126	11	129	11	126
*	a/	*	-	-	-	-	-	-	-	-	-	-	-
-	87	-	100	-	146	-	161	-	163	-	120	-	137
-	38	-	74	-	108	-	117	-	287	-	331	-	436
-	165	-	181	-	273	-	382	-	514	-	733	-	943
-	11,375	-	13,483	-	17,447	-	20,543	-	25,228	-	29,496	-	35,037

Table 7.4
EXPORTS AND IMPORTS BY PORT
1995 to 1998
(F.O.B. value in thousand U.S. dollars)

Port	1995				1996	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	17,447,186	100.00	26,537,626	100.00	20,542,546	100.00
Luzon	13,909,950.42	79.73	23,993,390.22	90.41	16,857,763	82.06
Aparri, Cagayan	548.00	0.00	1,726.56	0.01	5,771	0.03
Claveria, Cagayan	-	0.00	-	0.00	-	0.00
Gaang, Currimao, Ilocos Norte	644.32	0.00	7.46	0.00	376	0.00
Cabugao, Ilocos Sur	10.05	0.00	233.97	0.00	832	0.00
San Fernando, La Union	44,865.53	0.26	73,518.02	0.28	22,460	0.11
Dagupan City, Pangasinan	0.20	0.00	-	0.00	-	0.00
Sual, Pangasinan	15.00	0.00	-	0.00	112	0.00
Masinloc, Zambales	20,370.81	0.12	31.69	0.00	36,163	0.18
Subic Area Free Port	226,023.45	1.30	136,313.01	0.51	382,099	1.86
Baguio Export Processing Zone	853,133.89	4.89	634,515.26	2.39	1,139,152	5.55
Clark Special Economic Zone	21,320.02	0.12	13,612.09	0.05	99,313	0.48
Limay, Bataan	58,153.57	0.33	838,579.99	3.16	100,771	0.49
Mariveles, Bataan	245,225.54	1.41	195,862.95	0.74	322,166	1.57
Manila (South Harbor)	1,599,024.46	9.16	6,452,420.99	24.31	1,364,576	6.64
Manila International Container Port	4,522,823.71	25.92	6,797,078.60	25.61	4,423,577	21.53
Batangas, Batangas	552,167.27	3.16	2,378,729.00	8.96	2,159,665	10.51
Puerto Princesa City, Palawan	25,817.90	0.15	824.27	0.00	16,803	0.08
Siain, Quezon	8,452.99	0.05	18,748.33	0.07	5,357	0.03
Jose Panganiban, Camarines Norte	52,522.76	0.30	84.71	0.00	36,118	0.18
Legaspi City, Albay	33,779.55	0.19	1,908.81	0.01	21,410	0.10
Tabaco, Albay	721.01	0.00	8,652.02	0.03	992	0.00
Masbate, Masbate	18.37	0.00	-	0.00	62	0.00
Ninoy Aquino International Airport	5,644,077.44	32.35	6,436,293.27	24.25	6,666,662	32.45
Laoag City International Airport	-	0.00	4,249.20	0.02	-	0.00
Cubi Point International Airport	234.58	0.00	-	0.00	-	0.00
Subic Bay International Airport	-	0.00	-	0.00	53,145	0.26
Clark International Airport	-	0.00	-	0.00	181	0.00
Visayas	2,050,196.97	11.75	1,637,468.29	6.17	2,308,716	11.24
San Jose, Northern Samar	382.94	0.00	514.61	0.00	10	0.00
Catbalogan, Western Samar	8,046.92	0.05	7.66	0.00	5,673	0.03
Iloilo City, Iloilo	21,565.11	0.12	98,894.59	0.37	20,676	0.10
Pulupandan, Negros Occidental	56,951.70	0.33	13,366.00	0.05	75,988	0.37
Dumaguete City, Negros Oriental	77,215.35	0.44	8,587.63	0.03	61,785	0.30
Cebu City, Cebu	600,744.85	3.44	470,587.09	1.77	643,749	3.13
Danao City, Cebu	190.85	0.00	0.38	0.00	215	0.00
Lapu-lapu City, Cebu	226,545.83	1.30	98,339.80	0.37	314,324	1.53
Tacloban City, Leyte	566,818.37	3.25	495,995.97	1.87	502,438	2.45
Mactan International Airport	491,735.06	2.82	451,174.57	1.70	-	0.00
Maasin, Southern Leyte	-	0.00	-	0.00	132	0.00
Cebu International Airport	-	0.00	-	0.00	683,726	3.33
Mindanao	1,487,039.10	8.52	906,767.71	3.42	1,376,067	6.69
Surigao City, Surigao del Norte	13,894.05	0.08	626.07	0.00	20,637	0.10
Bislig, Surigao del Sur	1,299.70	0.01	5,771.53	0.02	525	0.00
Jolo, Sulu	-	0.00	-	0.00	-	0.00
Masao, Agusan del Norte	6,102.65	0.03	8,513.33	0.03	4,618	0.02
General Santos City, South Coatabato	-	0.00	-	0.00	-	0.00
Cagayan de Oro City, Misamis Oriental	322,229.75	1.85	226,513.04	0.85	271,789	1.32
Iligan City, Lanao del Norte	191,033.74	1.09	378,712.76	1.43	146,859	0.71
Ozamis City, Misamis Occidental	113,902.49	0.65	588.67	0.00	51,965	0.25
Zamboanga City, Zamboanga del Sur	199,118.74	1.14	25,764.44	0.10	150,444	0.73
Dadiangas, South Cotabato	199,601.45	1.14	121,152.97	0.46	268,818	1.31
Parang, Maguindanao	15,074.01	0.09	5,383.61	0.02	6,006	0.03
Davao City, Davao del Sur	388,809.99	2.23	133,618.15	0.50	431,738	2.10
Mati, Davao Oriental	35,972.54	0.21	123.15	0.00	18,487	0.09
Davao International Airport	-	0.00	-	0.00	3,087	0.02
Gen. Santos International Airport	-	0.00	-	0.00	1,094	0.01

Notes: 1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.

Source: National Statistics Office.

Table 7.4 (continued)

1996		1997				1998			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
32,426,934	100.00	25,227,703	100.00	35,933,821	100.00	29,496,353	100.00	29,659,887	100.00
29,598,901	91.28	21,393,460	84.80	33,146,500	92.24	25,995,448	88.13	27,124,198	91.45
1,241	0.00	1,461	0.01	17	0.00	3	0.00	-	0.00
-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
-	0.00	188	0.00	293	0.00	12	0.00	24	0.00
431	0.00	665	0.00	310	0.00	1,398	0.00	1	0.00
75,025	0.23	40,466	0.16	86,077	0.24	36,076	0.12	72,089	0.24
28	0.00	-	0.00	-	0.00	-	0.00	-	0.00
12	0.00	721	0.00	277	0.00	670	0.00	-	0.00
1,171	0.00	14,174	0.06	-	0.00	5,662	0.02	8,488	0.03
185,030	0.57	314,238	1.25	171,998	0.48	251,178	0.85	259,637	0.88
630,104	1.94	1,507,482	5.98	808,105	2.25	1,552,633	5.26	1,133,155	3.82
25,807	0.08	172,221	0.68	33,502	0.09	255,066	0.86	43,221	0.15
1,117,311	3.45	84,974	0.34	1,022,413	2.85	51,355	0.17	739,613	2.49
274,952	0.85	343,569	1.36	725,294	2.02	334,721	1.13	468,625	1.58
7,663,908	23.63	1,064,423	4.22	7,496,502	20.86	1,410,051	4.78	5,211,372	17.57
7,412,054	22.86	4,442,531	17.61	7,552,166	21.02	4,162,621	14.11	4,999,501	16.86
4,099,299	12.64	6,145,220	24.36	6,971,776	19.40	10,055,001	34.09	8,127,547	27.40
12	0.00	17,286	0.07	4,829	0.01	100,135	0.34	567	0.00
56,372	0.17	9,585	0.04	54,975	0.15	4,937	0.02	83,679	0.28
2,101	0.01	6,253	0.02	1,043	0.00	16,347	0.06	402	0.00
727	0.00	50,871	0.20	1,680	0.00	57,054	0.19	6,727	0.02
26,449	0.08	578	0.00	17,068	0.05	3,326	0.01	50,202	0.17
-	0.00	141	0.00	-	0.00	-	0.00	-	0.00
8,022,970	24.74	6,525,400	25.87	8,190,120	22.79	7,158,160	24.27	5,904,303	19.91
47	0.00	-	0.00	551	0.00	28	0.00	43	0.00
-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
3,640	0.01	644,657	2.56	7,503	0.02	527,235	1.79	14,898	0.05
212	0.00	6,355	0.03	1	0.00	11,779	0.04	102	0.00
1,995,269	6.15	2,392,937	9.49	1,903,025	5.30	2,191,792	7.43	1,797,021	6.06
-	0.00	189	0.00	16,150	0.04	129	0.00	57	0.00
-	0.00	17,761	0.07	4	0.00	26,174	0.09	1,176	0.00
128,753	0.40	11,967	0.05	90,171	0.25	6,778	0.02	81,884	0.28
20,336	0.06	62,096	0.25	792	0.00	80,698	0.27	274	0.00
34,849	0.11	50,996	0.20	3,427	0.01	57,137	0.19	11,524	0.04
666,030	2.05	694,946	2.75	606,159	1.69	625,939	2.12	428,986	1.45
68	0.00	569	0.00	10,030	0.03	1,130	0.00	1,659	0.01
140,468	0.43	295,519	1.17	56,652	0.16	347,258	1.18	276,938	0.93
495,207	1.53	453,992	1.80	446,103	1.24	365,046	1.24	358,807	1.21
-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
0	0.00	54	0.00	-	0.00	157	0.00	-	0.00
509,557	1.57	804,846	3.19	673,536	1.87	681,346	2.31	635,714	2.14
832,764	2.57	1,441,306	5.71	884,296	2.46	1,309,113	4.43	738,669	2.49
5,738	0.02	13,183	0.05	6,294	0.02	11,706	0.04	6,842	0.02
6,027	0.02	643	0.00	3,886	0.01	127	0.00	3,037	0.01
-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
21,153	0.07	5,775	0.02	23,949	0.07	1,100	0.00	14,020	0.05
-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
257,685	0.79	297,609	1.18	257,558	0.72	245,585	0.83	258,247	0.87
238,284	0.73	156,781	0.62	252,508	0.70	163,623	0.55	146,020	0.49
0	0.00	66,925	0.27	712	0.00	56,166	0.19	276	0.00
33,876	0.10	175,624	0.70	74,479	0.21	124,523	0.42	50,200	0.17
89,787	0.28	238,034	0.94	113,071	0.31	219,574	0.74	137,650	0.46
79	0.00	11,399	0.05	74	0.00	9,747	0.03	6,376	0.02
179,656	0.55	446,933	1.77	149,586	0.42	442,409	1.50	114,409	0.39
-	0.00	24,193	0.10	-	0.00	20,795	0.07	-	0.00
478	0.00	3,184	0.01	2,106	0.01	12,568	0.04	1,543	0.01
0	0.00	1,023	0.00	72	0.00	1,191	0.00	50	0.00

Figure 7.1 FOREIGN TRADE :1990 to 1999

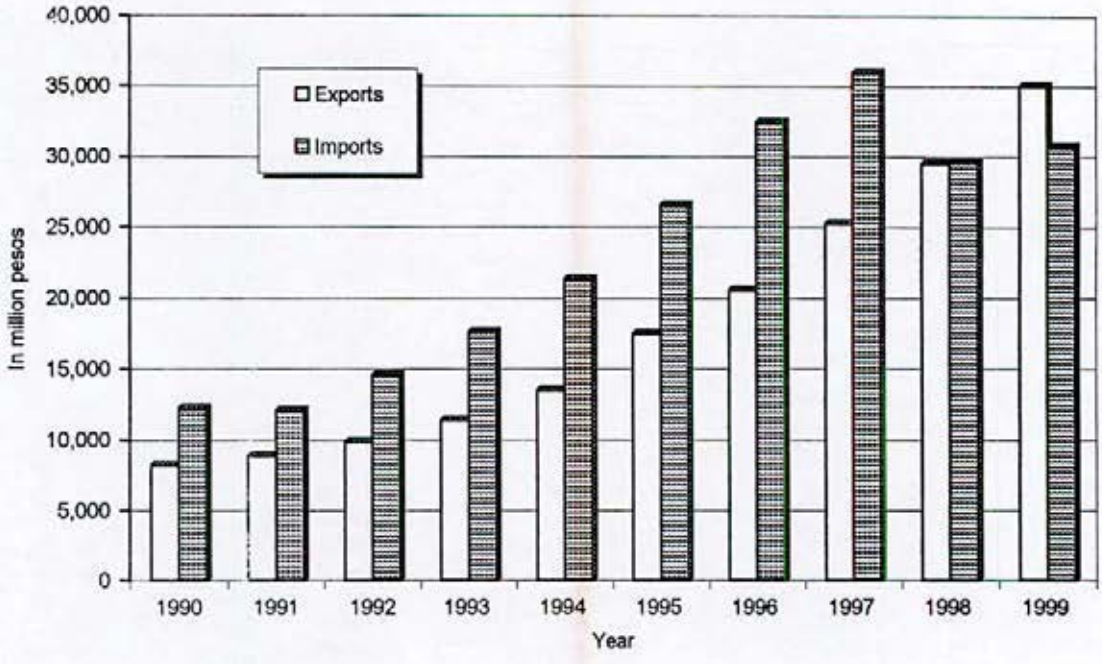
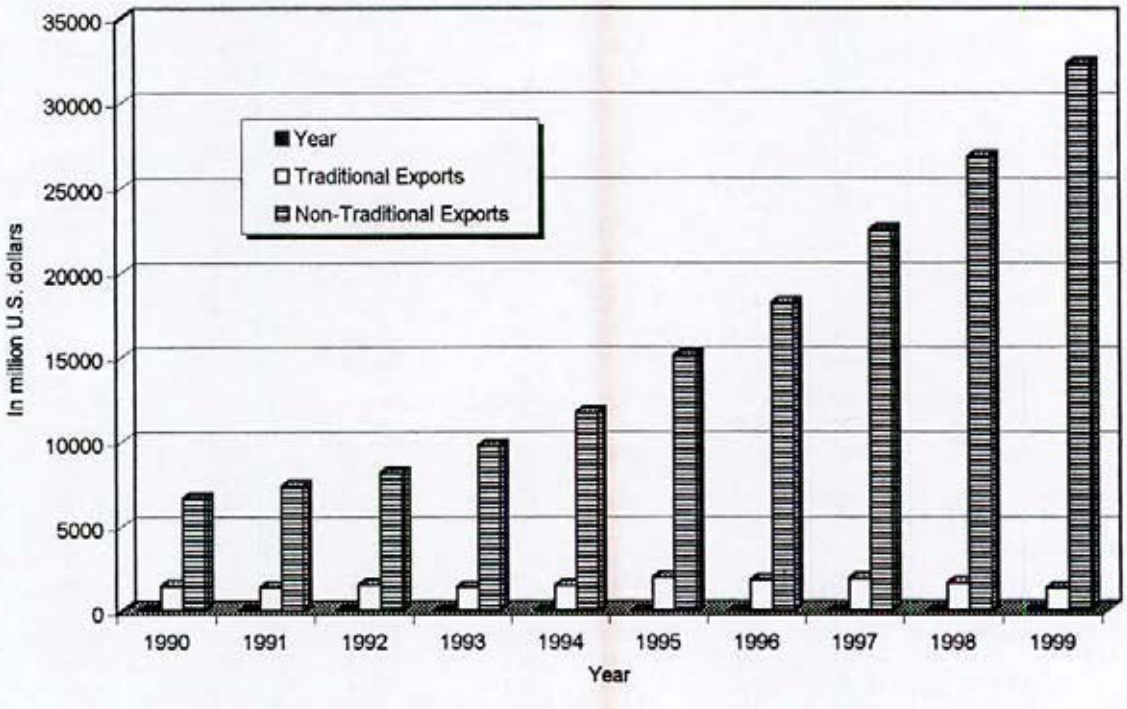


Figure 7.2 VALUE OF TRADITIONAL AND NON-TRADITIONAL EXPORTS: 1990 to 1999



8 TOURISM

This chapter presents key indicators on the Philippine tourism industry. Foremost is the number of visitor arrivals, a tangible yardstick of the industry's performance. The basic data sources of visitor statistics in the Philippines are the Arrival/Departure (A/D) cards filled in by incoming and outgoing visitors through the international airports of entry of the country, as well as the sea manifests which are utilized to gather arrival statistics by sea. A visitor is defined as "any person visiting a country other than that in which he has usual environment (usual place of residence) for any reason other than following an occupation remunerated from within the country visited" (World Tourism Organization).

The data on visitor arrivals is disaggregated by country market and by regional grouping. This presentation is in conformity with the classifications and guidelines recommended by the World Tourism Organization (WTO) and the ASEAN Sub-Committee on Tourism (SCOT) for the standardization and uniformity of visitor arrival statistics of 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) is presented.

Other indicators on the performance of the tourism industry are likewise presented, such as visitor receipts and hotel statistics. Visitor receipts are computed to determine the contribution and economic significance of the tourism industry to the Philippine economy. Receipts derived from tourism are included in the estimation of the country's Gross Domestic Product (GDP). Hotel statistics such as the occupancy rates are taken from the occupancy reports submitted monthly by classified hotels in Metro Manila only.

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Figure 8.1 VISITOR ARRIVALS : 1990 to 1999

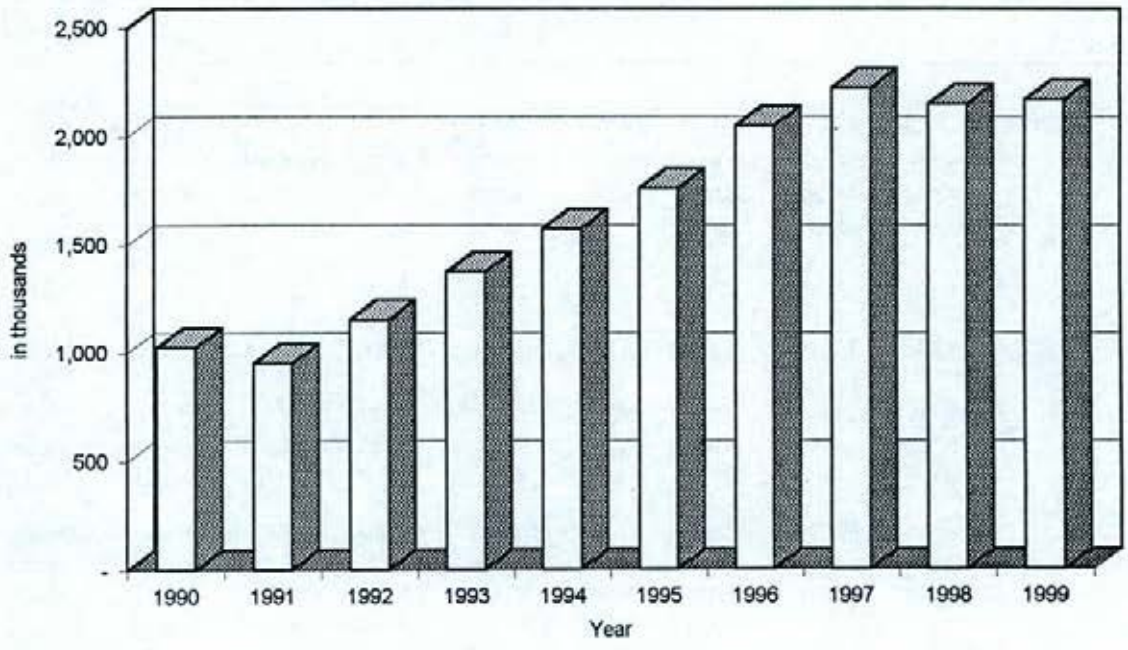


Figure 8.2 AIR VISITOR ARRIVALS BY AGE GROUP: 1999

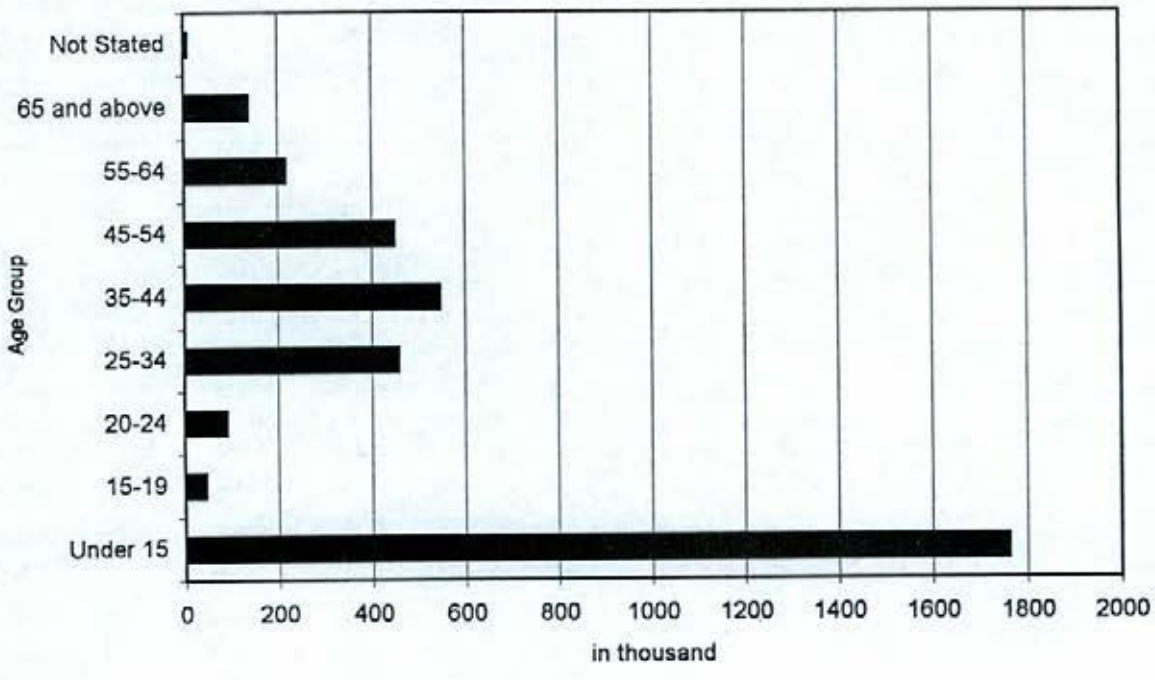


Table 8.1
VISITOR ARRIVALS TO THE PHILIPPINES BY COUNTRY OF RESIDENCE
1990 to 1999

Country of Residence	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Grand Total	1,024,520	951,365	1,152,952	1,372,097	1,573,821	1,760,163	2,049,367	2,222,523	2,149,357	2,170,514
ASIA	453,377	435,555	563,814	672,205	759,892	885,001	1,081,609	1,171,619	1,003,172	1,031,405
Asean	47,758	48,683	55,508	68,103	84,010	92,965	139,324	155,226	137,030	141,329
Brunei	1,660	1,657	1850	2,226	2,612	2,607	3,393	3,516	2,694	2,056
Cambodia	...	...	...	...	...	...	...	...	...	400
Indonesia	6,190	7,980	8591	9,686	11,695	12,723	19,280	20,924	15,106	16,446
Laos [1]	...	...	...	...	...	...	...	...	450	345
Malaysia	11,809	13,594	14,633	21,230	28,038	34,963	52,080	60,449	49,144	49,667
Myanmar [1]	...	...	...	...	...	...	...	...	1,722	2,218
Singapore	19,331	15,662	20,467	23,302	28,549	27,327	43,948	50,344	47,998	51,244
Thailand	8,768	9,790	9,967	11,659	13,116	14,185	17,685	16,692	16,260	16,097
Vietnam [2]	...	...	...	...	...	1,160	2,938	3,301	3,656	2,856
East Asia	369,954	351,188	470,636	565,817	636,043	750,938	896,096	971,870	816,449	845,763
China (PROC)	4,066	4,873	6,528	7,011	9,259	8,606	15,757	19,093	24,252	21,220
Japan	201,982	197,540	221,578	243,412	93,673	107,151	350,242	376,714	361,631	387,513
Hongkong	70,629	55,673	66,238	76,562	277,825	323,199	149,479	159,606	162,718	160,152
Korea	36,533	40,554	54,115	69,544	97,867	121,559	173,910	170,087	81,979	133,068
Taiwan	56,744	52,548	122,177	169,288	157,419	190,423	206,708	246,370	185,869	143,810
South Asia	14,923	15,070	16,263	17,615	19,407	20,856	24,646	26,189	29,883	25,281
Bangladesh	1,046	1,048	1,267	1,276	1,640	1,715	2,153	2,365	2,784	1,509
India	6,474	7,011	7,876	8,962	10,793	12,440	16,062	17,711	20,945	18,637
Nepal	630	615	644	798	728	875	989	1,000	1,154	1,249
Pakistan	5,368	4,796	5,072	4,962	4,461	3,918	2,976	2,874	2,946	1,882
Sri Lanka	1,405	1,600	1,404	1,617	1,785	1,908	2,466	2,239	2,054	2,004
Middle East	20,742	20,614	21,407	20,670	20,432	20,242	21,543	18,334	19,810	19,032
Bahrain	1,134	826	1,171	1,044	1,033	1,077	1,216	1,064	1,070	1,003
Iran	703	756	566	742	970	1,212	1,215	1,195	1,071	639
Israel	2,961	3,476	2,986	3,212	2,487	2,558	3,011	3,060	3,704	3,242
Jordan	605	477	350	495	648	646	684	583	585	540
Kuwait	884	1,862	1,047	1,201	1,241	1,567	1,383	1,146	1,209	1,058
Saudi Arabia	13,112	12,514	14,275	12,862	12,802	12,116	12,861	10,111	10,998	11,428
United Arab Emirates	1,343	703	1,012	1,114	1,251	1,066	1,173	1,175	1,173	1,122
AMERICA	226,148	216,482	252,300	307,989	352,483	391,309	434,828	496,213	540,596	534,480
North America	224,510	214,724	250,424	305,696	349,695	387,914	430,805	491,523	535,564	528,586
USA	203,941	192,499	221,630	269,964	310,231	342,189	373,953	427,431	468,808	463,600
Canada	20,569	22,225	28,794	35,732	39,464	45,725	56,852	64,092	66,756	64,986
Central America	401	329	460	586	760	800	955	1,238	1,430	1,534
Mexico	401	329	460	586	760	800	955	1,238	1,430	1,534
South America	1,237	1,429	1,416	1,707	2,028	2,595	3,068	3,452	3,602	4,360
Argentina	264	223	368	395	410	564	625	981	699	828
Brazil	537	718	537	707	763	1,123	1,272	1,322	1,717	2,276
Colombia	170	206	200	258	403	454	502	515	540	527
Peru	136	153	207	191	288	244	412	342	352	275
Venezuela	130	129	104	156	164	210	257	292	294	454

Table 8.1 (continued)

Country of Residence	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
EUROPE	122,798	128,349	151,634	179,982	203,471	229,344	269,976	291,619	307,058	290,480
Western Europe	60,100	62,205	76,677	88,079	96,761	108,529	127,628	133,198	140,420	136,102
Austria	3,317	3,042	4,280	5,402	6,409	7,253	7,940	8,116	8,905	8,563
Belgium	2,709	2,492	3,365	4,170	4,620	5,289	6,596	6,737	7,307	6,995
France	10,204	10,406	13,180	13,705	14,210	18,044	21,027	24,089	25,909	24,462
Germany	26,915	28,229	36,031	41,787	46,471	50,766	60,367	62,595	64,207	62,044
Luxembourg	86	117	163	188	234	241	247	261	252	263
Netherlands	6,487	7,247	7,404	9,271	10,486	12,209	14,873	15,572	16,953	17,188
Switzerland	10,382	10,672	12,254	13,556	14,331	14,727	16,578	15,828	16,887	16,587
Northern Europe	47,673	51,192	56,448	71,366	83,057	94,360	112,925	126,094	134,771	125,114
Denmark	2,843	3,414	4,200	4,668	5,513	5,445	7,384	8,136	11,309	11,603
Finland	1,032	1,061	1,053	1,397	1,978	2,345	2,914	2,793	3,125	2,980
Ireland	921	1,313	1,457	1,815	2,106	2,342	2,801	3,209	3,453	3,135
Norway	3,023	3,058	3,582	4,560	4,909	5,459	6,384	6,670	8,156	7,872
Sweden	6,381	6,375	7,240	7,507	7,533	8,178	9,929	10,242	11,024	10,604
United Kingdom	33,473	35,971	38,916	51,419	61,018	70,591	83,513	95,044	97,704	88,920
Southern Europe	13,796	12,885	15,532	18,302	20,577	22,613	25,210	27,959	27,089	26,171
Greece	754	837	1,047	1,186	1,322	1,491	1,696	1,542	1,295	1,368
Italy	8,516	8,048	9,447	11,104	12,371	12,745	13,822	15,542	14,463	13,880
Portugal	1,185	905	1,359	1,826	2,100	2,654	2,566	2,701	2,770	2,700
Spain	2,827	2,723	3,362	3,920	4,348	5,307	6,420	7,320	7,819	7,478
Yugoslavia	514	372	317	266	436	416	...	...	...	745
Slovenia/Croatia/ Others	...	...	...	...	...	...	706	854	742	...
Eastern Europe	1,229	2,067	2,977	2,235	3,076	3,842	4,213	4,368	4,778	3,093
Poland	226	441	311	405	530	667	977	1,021	833	833
Commonwealth of Independent States	1,003	1,626	2,666	1,830	2,546	3,175	3,236	3,347	3,945	2,260
OCEANIA	61,188	52,248	62,716	71,208	80,821	85,244	98,473	105,391	97,438	89,770
Australia	47,351	43,966	50,911	60,066	69,846	75,898	87,553	93,949	85,655	77,732
Guam	8,784	3,570	6,100	4,397	3,281	457	368	196	195	151
Nauru	129	-	214	133	142	105	89	187	205	298
New Zealand	3,627	3,950	4,529	5,717	6,704	7,822	9,396	10,045	10,266	10,404
Papua New Guinea	1,297	762	962	895	848	962	1,067	1,014	1,117	1,185
AFRICA	795	1,254	1,902	2,278	2,384	2,634	2,891	2,913	3,142	2,541
Egypt	305	867	1,136	1,059	1,140	1,067	1,089	1,025	1,088	717
Nigeria	285	330	406	475	385	368	222	268	307	305
South Africa	205	57	360	744	859	1,199	1,580	1,620	1,747	1,519
OTHERS AND UNSPECIFIED RESIDENCES	29,457	15,530	10,822	12,759	15,601	16,728	18,837	20,227	23,674	22,548
TOTAL	893,763	849,418	1,043,188	1,246,421	1,414,652	1,610,260	1,906,614	2,087,982	1,975,080	1,971,224
OVERSEAS FILIPINOS [3]	130,757	101,947	109,764	125,676	159,169	149,903	142,753	134,541	174,277	199,290

[1] - Prior to January 1998, Laos and Myanmar were lumped under "Others".

[2] - Prior to August 1995, statistics from Vietnam was lumped under "Others".

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

Source: Department of Tourism.

Table 8.2
DISTRIBUTION OF VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL
1997 to 1999

Country of Residence	1997			1998			1999		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	2,222,523	2,177,780	44,743	2,149,357	2,092,245	57,112	2,170,514	2,128,993	41,521
ASIA	1,171,619	1,148,178	23,441	1,003,172	976,684	26,488	1,031,405	1,010,792	20,613
Asean	155,226	150,093	5,133	137,030	129,080	7,950	141,329	133,593	7,736
Brunei	3,516	3,472	44	2,694	2,671	23	2,056	2,050	6
Cambodia	...	...	...	...	...	...	400	399	1
Indonesia	20,924	18,370	2,554	15,106	11,593	3,513	16,446	13,909	2,537
Laos [1]	...	...	...	450	448	2	345	345	-
Malaysia	60,449	58,884	1,565	49,144	48,025	1,119	49,667	47,882	1,785
Myanmar [1]	...	...	...	1,722	1,289	433	2,218	1,250	968
Singapore	50,344	50,150	194	47,998	47,608	390	51,244	50,701	543
Thailand	16,692	16,458	234	16,260	14,370	1,890	16,097	14,871	1,226
Vietnam [2]	3,301	2,759	542	3,656	3,076	580	2,856	2,186	670
East Asia	971,870	955,456	16,414	816,449	802,798	13,651	845,763	834,780	10,983
China (PROC)	19,093	12,437	6,656	24,252	18,825	5,427	21,220	16,887	4,333
Hongkong	159,606	155,404	4,202	162,718	161,623	1,095	160,152	159,825	327
Japan	376,714	375,593	1,121	361,631	357,301	4,330	387,513	385,121	2,392
Korea	170,087	167,636	2,451	81,979	80,037	1,942	133,068	130,985	2,083
Taiwan	246,370	244,386	1,984	185,869	185,012	857	143,810	141,962	1,848
South Asia	26,189	24,309	1,880	29,883	25,064	4,819	25,281	23,393	1,888
Bangladesh	2,365	2,177	188	2,784	2,022	762	1,509	1,435	74
India	17,711	16,232	1,479	20,945	17,136	3,809	18,637	16,955	1,682
Nepal	1,000	999	1	1,154	1,152	2	1,249	1,249	-
Pakistan	2,874	2,740	134	2,946	2,818	128	1,882	1,843	39
Sri Lanka	2,239	2,161	78	2,054	1,936	118	2,004	1,911	93
Middle East	18,334	18,320	14	19,810	19,742	68	19,032	19,026	6
Bahrain	1,064	1,064	-	1,070	1,070	-	1,003	1,003	-
Iran	1,195	1,184	11	1,071	1,017	54	639	639	-
Israel	3,060	3,057	3	3,704	3,696	8	3,242	3,242	-
Jordan	583	583	-	585	585	-	540	538	2
Lebanon	-	-	-	-	-	-	-	-	-
Kuwait	1,146	1,146	-	1,209	1,209	-	1,058	1,055	3
Saudi Arabia	10,111	10,111	-	10,998	10,996	2	11,428	11,427	1
United Arab Emirates	1,175	1,175	-	1,173	1,169	4	1,122	1,122	-
AMERICA	496,213	490,535	5,678	540,596	532,262	8,334	534,480	528,903	5,577
North America	491,523	486,321	5,202	535,564	527,414	8,150	528,586	523,023	5,563
Canada	64,092	62,961	1,131	66,756	65,424	1,332	64,986	64,178	808
U.S.A.	427,431	423,360	4,071	468,808	461,990	6,818	463,600	458,845	4,755
Central America	1,238	1,120	118	1,430	1,300	130	1,534	1,534	-
Mexico	1,238	1,120	118	1,430	1,300	130	1,534	1,534	-
South America	3,452	3,094	358	3,602	3,548	54	4,360	4,346	14
Argentina	981	651	330	699	692	7	828	821	7
Brazil	1,322	1,313	9	1,717	1,679	38	2,276	2,275	1
Colombia	515	499	16	540	535	5	527	526	1
Peru	342	342	-	352	351	1	275	270	5
Venezuela	292	289	3	294	291	3	454	454	-

Table 8.2 (continued)

Country of Residence	1997			1998			1999		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
EUROPE	290,765	282,444	9,175	306,316	291,799	15,259	290,480	282,108	8,372
Western Europe	133,198	135,528	2,670	140,420	134,570	5,850	136,102	132,159	3,943
Austria	8,116	8,067	49	8,905	8,704	201	8,563	8,507	56
Belgium	6,737	6,711	26	7,307	7,295	12	6,995	6,937	58
France	24,089	28,218	871	25,909	24,510	1,399	24,462	23,675	787
Germany	62,595	61,241	1,354	64,207	60,618	3,589	62,044	59,197	2,847
Luxembourg	261	254	7	252	250	2	263	262	1
Netherlands	15,572	15,362	210	16,953	16,573	380	17,188	17,042	146
Switzerland	15,828	15,675	153	16,887	16,620	267	16,587	16,539	48
Northern Europe	126,094	122,599	3,495	134,771	128,346	6,425	125,114	122,536	2,578
Denmark	8,136	8,015	121	11,309	10,899	410	11,603	11,325	278
Finland	2,793	2,786	7	3,125	3,116	9	2,980	2,951	29
Ireland	3,209	3,175	34	3,453	3,410	43	3,135	3,114	21
Norway	6,670	6,413	257	8,156	7,602	554	7,872	7,588	284
Sweden	10,242	10,134	108	11,024	10,705	319	10,604	10,469	135
United Kingdom	95,044	92,076	2,968	97,704	92,614	5,090	88,920	87,089	1,831
Southern Europe	27,105	21,061	1,898	26,347	25,752	1,337	26,171	25,427	744
Greece	1,542	1,205	337	1,295	1,070	225	1,368	1,004	364
Italy	15,542	14,725	817	14,463	13,736	727	13,880	13,740	140
Portugal	2,701	2,626	75	2,770	2,703	67	2,700	2,681	19
Spain	7,320	1,903	417	7,819	7,675	144	7,478	7,382	96
Yugoslavia	-	-	-	-	-	-	745	620	125
Slovenia/Croatia/ Others	854	602	252	742	568	174	-	-	-
Eastern Europe	4,368	3,256	1,112	4,778	3,131	1,647	3,093	1,986	1,107
Poland	1,021	664	357	833	648	185	833	655	178
Commonwealth of Independent States	3,347	2,592	755	3,945	2,483	1,462	2,260	1,331	929
OCEANIA	105,391	103,462	1,929	97,438	96,273	1,165	89,770	88,643	1,127
Australia	93,949	92,041	1,908	85,655	84,607	1,048	77,732	76,726	1,006
Guam	196	196	-	195	195	-	151	151	-
Nauru	187	187	-	205	205	-	298	298	-
New Zealand	10,045	10,027	18	10,266	10,222	44	10,404	10,356	48
Papua New Guinea	1,014	1,011	3	1,117	1,044	73	1,185	1,112	73
AFRICA	2,913	2,771	142	3,142	3,117	25	2,541	2,525	16
Egypt	1,025	911	114	1,088	1,083	5	717	715	2
Nigeria	268	263	5	307	296	11	305	294	11
South Africa	1,620	1,597	23	1,747	1,738	9	1,519	1,516	3
OTHERS AND UNSPECIFIED RESIDENCE	20,227	15,849	4,378	23,674	17,833	5,841	22,548	16,732	5,816
TOTAL	2,087,982	2,043,239	44,743	1,975,080	1,917,968	57,112	1,971,224	1,929,703	41,521
OVERSEAS FILIPINOS [3]	134,541	134,541	-	174,277	174,277	-	199,290	199,290	-

[1] - Prior to January 1998, Laos and Myanmar were lumped under "Others".

[2] - Prior to August 1995, statistics from Vietnam was lumped under "Others".

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

Source: Department of Tourism.

Table 8.3
AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND AGE GROUP
1992 to 1999

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	
1992	1,133,215	92,685	21,939	64,742	265,094	296,011	208,798	99,349	75,837	8,760
1993	1,353,686	109,973	26,656	75,050	313,340	350,767	255,295	121,011	91,996	9,598
1994	1,551,589	122,357	30,080	82,165	357,526	397,277	300,055	143,350	108,945	9,834
1995	1,740,047	140,107	36,278	87,826	389,332	443,802	347,664	164,378	120,660	10,000
1996	2,019,385	159,922	39,148	93,614	444,961	524,644	427,996	199,519	119,259	10,322
1997	2,177,780	170,397	43,982	98,492	482,382	562,349	460,457	219,987	130,560	9,174
1998	2,092,245	171,951	43,314	87,545	450,819	543,706	445,186	210,717	130,404	8,603
1999	2,128,993	176,194	44,819	89,582	458,191	546,458	450,430	217,231	137,762	8,326
ASIA	1,010,792	66,543	15,788	47,161	248,717	280,449	217,127	89,993	42,277	2,737
Asean	133,593	4,822	1,528	4,216	37,859	45,538	27,524	8,012	3,580	514
Brunei	2,050	238	46	63	380	641	447	174	50	11
Cambodia	399	4	6	34	128	100	102	16	6	3
Indonesia	13,909	451	216	747	4,546	3,643	2,733	1,081	441	51
Laos [1]	345	1	2	6	69	157	82	21	7	-
Malaysia	47,882	1,808	438	1,566	13,723	16,408	9,516	2,858	1,392	173
Myanmar [1]	1,250	19	28	85	294	334	289	147	51	3
Singapore	50,701	1,740	493	927	13,448	19,266	10,923	2,471	1,186	247
Thailand	14,871	534	263	681	4,650	4,364	2,925	1,067	363	24
Vietnam [2]	2,186	27	36	107	621	625	507	177	84	2
East Asia	834,780	58,784	13,460	40,803	199,639	222,177	181,981	78,895	36,986	2,055
China	16,887	982	534	918	4,637	5,152	2,369	1,096	1,180	19
Hongkong	159,825	11,175	3,457	9,952	43,623	47,846	26,790	9,366	7,288	328
Japan	385,121	32,220	3,689	15,558	77,238	88,660	102,014	47,316	17,275	1,151
Korea	130,985	6,560	3,332	7,558	40,423	38,372	21,053	9,193	4,129	365
Taiwan	141,962	7,847	2,448	6,817	33,718	42,147	29,755	11,924	7,114	192
South Asia	23,393	1,378	589	1,071	6,530	6,705	4,540	1,748	758	74
Bangladesh	1,435	61	45	94	354	429	296	108	43	5
India	16,955	1,058	405	718	4,903	4,835	3,217	1,245	528	46
Nepal	1,249	30	57	122	335	365	237	62	36	5
Pakistan	1,843	145	46	82	546	487	352	115	66	4
Sri Lanka	1,911	84	36	55	392	589	438	218	85	14
Middle East	19,026	1,559	211	1,071	4,689	6,029	3,082	1,338	953	94
Bahrain	1,003	173	11	18	149	254	219	94	74	11
Iran	639	46	24	48	132	209	117	24	39	-
Israel	3,242	142	25	407	851	732	707	263	100	15
Jordan	538	68	6	29	140	169	66	43	13	4
Kuwait	1,055	211	15	31	218	324	141	76	31	8
Saudi Arabia	11,427	703	124	455	2,946	4,052	1,676	782	646	43
United Arab Emirates	1,122	216	6	83	253	289	156	56	50	13
AMERICA	528,903	66,865	16,767	17,257	65,344	106,835	113,966	71,132	67,850	2,887
North America	523,023	66,603	16,516	16,636	63,695	105,348	112,969	70,735	67,655	2,866
Canada	64,178	6,773	1,955	2,550	9,379	14,688	14,909	7,148	6,377	399
USA	458,845	59,830	14,561	14,086	54,316	90,660	98,060	63,587	61,278	2,467
Central America	1,534	71	23	83	527	367	286	118	48	11
Mexico	1,534	71	23	83	527	367	286	118	48	11
South America	4,346	191	228	538	1,122	1,120	711	279	147	10
Argentina	821	24	28	37	168	227	206	85	44	2
Brazil	2,275	93	168	446	644	515	262	93	48	6
Colombia	526	17	12	22	129	178	103	37	26	2
Peru	270	10	2	21	96	60	55	18	8	-
Venezuela	454	47	18	12	85	140	85	46	21	-

Table 8.3 (continued)

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
EUROPE	282,108	23,102	5,484	9,168	60,386	74,629	63,882	33,029	11,205	1,223
Western Europe	132,159	11,346	2,605	4,007	28,897	35,469	28,233	15,822	5,280	500
Austria	8,507	1,026	245	276	1,736	2,390	1,733	822	255	24
Belguim	6,937	604	140	229	1,495	1,923	1,563	682	268	33
France	23,675	1,662	361	810	6,444	6,509	5,032	1,965	787	105
Germany	59,197	5,390	1,233	1,656	11,757	15,488	12,341	8,588	2,549	195
Luxembourg	262	36	5	12	63	61	56	9	16	4
Netherlands	17,042	1,049	255	533	3,948	4,384	4,044	2,077	666	86
Switzerland	16,539	1,579	366	491	3,454	4,714	3,464	1,679	739	53
Northern Europe	122,536	9,772	2,444	4,216	25,483	31,809	29,554	14,051	4,591	616
Denmark	11,325	936	211	733	2,700	2,363	2,440	1,472	430	40
Finland	2,951	147	35	72	836	1,027	576	190	56	12
Ireland	3,114	189	29	103	824	960	601	269	117	22
Norway	7,588	1,004	184	305	1,302	1,837	1,758	881	265	52
Sweden	10,469	981	209	492	2,465	2,542	2,171	1,142	422	45
United Kingdom	87,089	6,515	1,776	2,511	17,356	23,080	22,008	10,097	3,301	445
Southern Europe	25,427	1,929	380	792	5,436	6,827	5,665	3,003	1,289	106
Greece	1,004	66	13	15	160	242	263	178	66	1
Italy	13,740	948	157	303	2,893	3,641	3,110	1,882	745	61
Portugal	2,681	243	55	135	660	834	473	169	102	10
Spain	7,382	660	146	263	1,514	1,986	1,669	750	361	33
Slovenia/Croatia/ Others	620	12	9	76	209	124	150	24	15	1
Eastern Europe	1,986	55	55	153	570	524	430	153	45	1
Comm. of Ind. States	1,331	41	49	111	364	344	293	102	26	1
Poland	655	14	6	42	206	180	137	51	19	-
OCEANIA	88,643	8,681	2,410	2,802	14,067	22,316	22,434	9,869	5,343	721
Australia	76,726	7,697	2,137	2,420	11,794	18,926	19,438	8,793	4,894	627
Guam	151	40	5	5	16	29	19	20	16	1
Nauru	298	27	20	12	59	52	103	13	11	1
New Zealand	10,356	838	221	296	1,935	2,959	2,669	986	377	75
Papua New Guinea	1,112	79	27	69	263	350	205	57	45	17
AFRICA	2,525	168	50	85	595	773	517	209	109	19
Egypt	715	87	11	19	129	210	154	59	41	5
Nigeria	294	11	12	7	77	111	57	15	2	2
South Africa	1,516	70	27	59	389	452	306	135	66	12
Others & Unspecified Residences	16,732	868	283	874	4,274	4,810	3,529	1,298	749	47
Overseas Filipinos [3]	199,290	9,967	4,037	12,235	64,808	56,646	28,975	11,701	10,229	692

[1] - Prior to January 1998, Laos and Myanmar were lumped under "Others".

[2] - Prior to August 1995, statistics from Vietnam was lumped under "Others".

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

Source: Department of Tourism.

Table 8.4
AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND PURPOSE OF TRAVEL
1986 to 1999

Year/Travel Market	Total	Holiday	Visit Friends & Relatives	Incentive Travel	Business	Official Mission	Convention	Health	Others	Not Reported
1986	751,401	507,292	-	-	91,545	19,123	9,009	-	65,228	59,204
1987	765,404	510,712	-	-	99,626	20,934	8,338	-	70,306	55,488
1988	818,788	565,620	-	-	108,388	36,427	7,653	-	72,666	28,034
1989	1,162,412	775,404	-	-	142,167	49,822	13,809	-	139,630	41,580
1990	1,001,208	586,465	-	-	131,836	36,361	11,656	-	157,031	77,859
1991	931,146	569,602	-	-	116,347	15,400	9,609	-	70,409	149,779
1992	1,133,215	850,169	-	-	175,545	15,281	10,983	-	58,314	22,923
1993	1,353,686	1,015,147	-	-	177,203	14,089	16,874	-	71,422	58,951
1994	1,551,589	1,121,593	-	-	223,811	12,162	20,833	-	89,559	83,631
1995	1,740,047	1,217,321	-	-	278,506	6,019	27,275	-	110,635	100,291
1996	2,019,385	1,057,211	302,337	254	379,229	4,929	33,569	1	106,905	134,950
1997	2,177,780	993,733	477,699	326	432,639	2,657	36,591	-	101,391	132,744
1998	2,092,245	835,656	587,748	212	408,378	2,825	33,365	-	94,470	129,591
1999	2,128,993	839,588	613,035	154	407,050	3,043	34,406	-	92,368	139,349
ASIA	1,010,792	544,897	91,708	65	226,034	1,827	19,491	-	37,693	89,077
Asean	133,593	42,109	11,483	13	57,286	295	9,256	-	7,940	5,211
Brunei	2,050	1,053	382	-	201	3	161	-	191	59
Cambodia	399	37	13	1	29	1	100	-	197	21
Indonesia	13,909	3,721	1,383	2	4,079	56	1,646	-	2,012	1,010
Laos [1]	345	17	9	-	26	14	139	-	129	11
Malaysia	47,882	19,242	3,124	3	19,099	53	2,555	-	2,074	1,732
Myanmar [1]	1,250	167	217	-	176	12	174	-	355	149
Singapore	50,701	14,483	4,546	5	27,115	55	2,232	-	1,244	1,021
Thailand	14,871	3,194	1,593	1	5,830	88	1,850	-	1,311	1,004
Vietnam [2]	2,186	195	216	1	731	13	399	-	427	204
East Asia	834,780	487,477	75,704	44	157,246	1,365	8,088	-	25,179	79,677
China	16,887	5,350	1,141	3	2,828	15	257	-	677	6,616
Hong Kong	159,825	100,672	10,763	11	25,618	138	2,021	-	2,666	17,936
Japan	385,121	238,851	41,888	13	75,573	1,023	2,370	-	7,584	17,819
Korea	130,985	58,832	14,671	13	33,308	105	2,581	-	11,622	9,853
Taiwan	141,962	83,772	7,241	4	19,919	84	859	-	2,630	27,453
South Asia	23,393	4,810	2,428	8	8,025	137	1,848	-	3,583	2,554
Bangladesh	1,435	257	200	2	301	29	110	-	442	94
India	16,955	3,424	1,524	1	6,672	61	1,164	-	1,944	2,165
Nepal	1,249	194	158	4	102	18	196	-	509	68
Pakistan	1,843	443	349	-	455	12	158	-	291	135
Sri Lanka	1,911	492	197	1	495	17	220	-	397	92
Middle East	19,026	10,501	2,093	-	3,477	30	299	-	991	1,635
Bahrain	1,003	593	216	-	103	-	9	-	13	69
Iran	639	128	176	-	103	2	35	-	111	84
Israel	3,242	1,347	216	-	1,235	11	139	-	155	139
Jordan	538	178	108	-	144	2	21	-	54	31
Kuwait	1,055	534	222	-	104	3	21	-	49	122
Saudi Arabia	11,427	7,215	858	-	1,640	9	71	-	564	1,070
United Arab Emirates	1,122	506	297	-	148	3	3	-	45	120
AMERICA	528,903	130,020	260,995	63	72,665	534	6,167	-	39,553	18,906
North America	523,023	127,887	260,057	61	71,267	520	5,677	-	39,080	18,474
Canada	64,178	22,595	25,211	4	8,585	64	749	-	4,490	2,480
USA	458,845	105,292	234,846	57	62,682	456	4,928	-	34,590	15,994
Central America	1,534	527	173	-	543	7	133	-	88	63
Mexico	1,534	527	173	-	543	7	133	-	88	63

Table 8.4 (continued)

Year/Travel Market	Total	Holiday	Visit Friends & Relatives	Incentive Travel	Business	Official Mission	Convention	Health	Others	Not Reported
South America	4,346	1,606	765	2	855	7	357	-	385	369
Argentina	821	284	54	-	235	1	113	-	83	51
Brazil	2,275	950	520	2	336	3	124	-	192	148
Colombia	526	164	64	-	124	-	45	-	57	72
Peru	270	91	70	-	39	-	25	-	24	21
Venezuela	454	117	57	-	121	3	50	-	29	77
EUROPE	282,108	128,160	52,839	19	78,097	457	4,965	-	8,790	8,781
Western Europe	132,159	63,439	26,041	9	32,493	228	1,769	-	4,214	3,966
Austria	8,507	4,344	2,398	-	1,199	18	65	-	196	287
Belgium	6,937	2,617	1,752	-	1,964	17	123	-	281	183
France	23,675	10,435	2,539	1	8,424	51	588	-	1,092	545
Germany	59,197	30,252	12,243	6	12,532	81	589	-	1,440	2,054
Luxembourg	262	151	52	-	33	-	4	-	19	3
Netherlands	17,042	6,465	3,678	-	5,509	36	266	-	722	366
Switzerland	16,539	9,175	3,379	2	2,832	25	134		464	528
Northern Europe	122,536	53,540	22,347	4	38,261	169	2,181	-	3,060	2,974
Denmark	11,325	7,081	1,294	-	2,235	27	96	-	285	307
Finland	2,951	907	233	-	1,568	14	72	-	122	35
Ireland	3,114	1,252	477	-	1,102	3	90	-	118	72
Norway	7,588	3,212	2,261	1	1,529	19	103	-	234	229
Sweden	10,469	5,026	2,050	-	2,678	11	202	-	261	241
United Kingdom	87,089	36,062	16,032	3	29,149	95	1,618	-	2,040	2,090
Southern Europe	25,427	10,349	4,333	6	6,765	59	940	-	1,262	1,713
Greece	1,004	277	100	-	446	-	26	-	66	89
Italy	13,740	5,192	2,279	3	4,064	37	590	-	674	901
Portugal	2,681	1,901	195	-	343	6	67	-	52	117
Spain	7,382	2,667	1,730	3	1,764	16	204	-	432	566
Slovenia/Croatia/ Others [1]	620	312	29	-	148	-	53	-	38	40
Eastern Europe	1,986	832	118	-	578	1	75	-	254	128
Commonwealth of Independent States	1,331	485	59	-	456	-	54	-	185	92
Poland	655	347	59	-	122	1	21	-	69	36
OCEANIA	88,643	25,919	29,238	5	25,669	128	2,649	-	3,329	1,706
Australia	76,726	22,597	26,398	5	21,449	115	2,033	-	2,660	1,469
Guam	151	17	82	-	4	-	1	-	19	28
Nauru	298	139	31	-	45	-	14	-	54	15
New Zealand	10,356	2,909	2,620	-	3,916	12	389	-	356	154
Papua New Guinea	1,112	257	107	-	255	1	212	-	240	40
AFRICA	2,525	904	291	-	910	21	137	-	155	107
Eygpt	715	246	144	-	193	-	8	-	53	71
Nigeria	294	55	50	-	78	16	35	-	47	13
South Africa	1,516	603	97	-	639	5	94	-	55	23
Others & Unspecified Residences	16,732	7,038	1,838	1	3,264	73	958	-	2,370	1,190
Overseas Filipinos [3]	199,290	2,650	176,126	1	411	3	39	-	478	19,582

[1] - Prior to January 1998, Laos and Myanmar were lumped under "Others".

[2] - Prior to August 1995, statistics from Vietnam was lumped under "Others".

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

Source: Department of Tourism.

Table 8.5
NUMBER OF VISITOR ARRIVALS AND AMOUNT OF VISITOR RECEIPTS
1994 to 1999

Year	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in Million US$)
	Number	Ave. Daily Expenditure (in US$)	Average Length of Stay	Total Receipts (in Million US$)	Number	Ave. Daily Expenditure (in US$)	Average Length of Stay	Total Receipts (in Million US$)	
1994	1,414,652	144.94	10.31	2,088.79	159,169	54.09	23.91	194.10	2,282.89
1995	1,610,260	155.92	9.22	2,238.98	149,903	70.75	23.22	214.97	2,453.95
1996	1,906,614	156.28	9.18	2,482.85	142,753	66.11	23.04	217.72	2,700.57
1997	2,087,982	148.24	8.93	2,638.51	134,541	63.10	20.09	192.65	2,831.17
1998	1,975,080	130.82	8.44	2,166.12	174,277	67.44	19.68	246.76	2,412.88
1999	1,971,224	134.87	8.50	2,309.21	199,290	69.95	18.62	244.45	2,553.66
January	178,473	114.70	10.65	193.62	11,325	93.09	19.60	20.66	214.28
February	164,012	154.31	8.48	229.37	11,760	86.44	17.27	17.56	246.93
March	178,724	134.96	9.77	209.01	14,761	109.97	19.86	32.24	241.25
April	165,231	126.35	9.56	172.94	16,714	58.81	18.71	18.39	191.33
May	157,099	134.13	8.56	216.66	12,130	41.73	16.97	8.59	225.25
June	153,051	117.55	8.48	161.32	15,267	122.18	17.66	32.94	194.26
July	161,375	127.56	8.49	186.23	10,094	85.98	16.83	14.61	200.84
August	160,423	130.86	9.23	216.45	9,791	49.01	22.38	10.74	227.19
September	154,712	124.45	8.29	154.52	11,965	55.67	20.53	13.67	168.19
October	158,959	171.52	7.01	193.22	15,862	104.25	14.27	23.60	216.82
November	163,512	160.61	7.90	191.86	32,702	20.48	21.13	14.15	206.01
December	175,653	147.45	6.26	184.01	36,919	60.76	16.63	37.30	221.31

Source: Department of Tourism.

Table 8.6
AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS IN METRO MANILA BY HOTEL CATEGORY
1988 to 1999

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1988	6,824	3,841	1,048	867	1,068
1989	8,417	4,864	1,365	1,099	1,089
1990	7,704	4,244	1,474	1,185	801
1991	7,723	4,219	1,760	1,146	598
1992	8,127	4,627	1,294	1,259	947
1993	9,968	6,177	1,473	1,381	937
1994	11,321	7,281	1,536	1,543	961
1995	11,742	7,327	1,798	1,671	946
1996	12,077	7,189	1,846	2,111	931
1997	12,387	7,382	1,611	2,458	936
1998	13,320	6,771	2,578	2,946	1,025
1999	13,035	7,046	2,474	2,969	546
Average occupancy rate					
1988	70.75	76.39	75.30	70.26	61.03
1989	72.40	80.98	77.63	70.19	60.80
1990	65.86	68.36	67.64	70.06	57.38
1991	64.26	66.71	59.26	65.75	65.33
1992	64.92	70.21	60.58	58.90	53.05
1993	56.11	62.89	62.38	53.15	46.01
1994	59.39	62.04	57.45	55.32	48.98
1995	62.15	66.92	51.97	60.18	48.01
1996	70.03	75.28	65.55	65.37	48.90
1997	69.13	72.99	69.87	61.82	56.72
1998	56.92	60.35	54.64	53.25	50.54
1999	59.20	65.89	52.44	53.24	36.07

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, diseases, hospitals, food consumption and nutrient intake.

Statistics on registered births and deaths are compiled by the Health Intelligence Service (HIS) of the Department of Health (DOH) and the National Statistics Office (NSO). The HIS publishes in its annual report, the *Philippine Health Statistics*, such data as the number and rate of total births, deaths, infant and maternal mortality by region, province, or city, infant mortality by cause of death, by age, by sex and by region, maternal mortality by main causes and by region, and notifiable diseases by age and by sex.

The NSO generates data on births by month, by place of birth, classified by sex, legitimacy, order of birth, age of mother, nationality of parents, and attendance at birth. Data on deaths are presented by month and by place of death, classified by cause of death, age, sex, civil status, occupation and nationality of the deceased. Statistics on foetal deaths are tabulated showing number of foetal deaths by month and by place of death, classified by order of birth, age of mother, period of gestation and weight at birth. It also compiles data on marriages showing tabulations by months and by place of occurence, classified by age and by previous marital status of bride and groom and by type of ceremony. These vital statistics are drawn from the NSO's Civil Registration System and are published in the NSO annual publication, the Vital Statistics Report and the Journal of Philippine Statistics.

This chapter also presents data on food consumption and nutrient intake of the population. This information was sourced from the Food Consumption Survey of the Food and Nutrition Research Institute (FNRI) which is conducted every 5 years.

Other government agencies under the DOH, which compile medical services and health statistics are the Bureau of Medical Services, the Bureau of Dental Services, Bureau of Food and Drug, and the Bureau of Quarantine.

Lastly, data on hospitals and personnel by region, barangay and rural health units, as well as establishments involved in food and drug production and distribution are also included as a component of this chapter.

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Table 9.1
NUMBER OF REGISTERED MARRIAGES AND RATES BY REGION
1970 to 1996
(Rates per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970	255,873	14.0	[a]	..			20,111	13.4	9,707	11.5	30,542	16.5	78,928 [b]	19.0	16,828	11.3
1971	252,731	13.3	[a]	..			21,800	14.3	10,000	11.5	31,563	16.4	71,893 [b]	16.6	16,384	10.8
1972	248,261	12.7	[a]	..			21,008	13.5	11,143	12.5	30,754	15.5	71,826 [b]	16.0	15,137	9.8
1973	263,338	13.1	[a]	..			21,490	13.5	9,947	10.8	31,621	15.4	74,223 [b]	15.9	20,307	12.9
1974	287,984	13.9	[a]	..			21,485	13.2	11,429	12.1	33,078	15.5	76,495 [b]	15.8	22,495	14.1
				..												
1975	299,514	14.2	[a]	..			22,323	13.7	13,304	13.8	37,020	17.6	83,676 [b]	16.4	21,707	13.6
1976	303,988	14.0	47,456	18.1			24,563	14.7	12,940	13.0	36,480	16.8	40,638	15.1	20,696	12.7
1977	324,466	14.6	51,661	19.0			24,954	14.7	14,976	14.7	39,478	17.7	44,493	16.2	21,312	13.0
1978	340,108	15.0	55,850	19.7			26,128	15.2	15,051	14.4	41,771	18.2	46,830	16.6	21,987	13.2
1979	360,888	15.5	57,751	19.7			26,082	14.8	17,591	16.4	45,618	19.6	47,338	16.4	24,865	14.7
1980	354,300	14.7	59,708	20.2			26,663	15.1	16,058	14.5	43,231	18.0	47,862	15.6	21,827	12.6
1981	349,742	14.1	60,338	19.6			27,162	15.0	16,121	14.1	43,457	17.6	47,425	15.0	20,504	11.5
1982	351,818	13.9	62,585	19.7			27,256	14.8	16,915	14.5	44,820	17.7	47,140	14.5	18,600	10.2
1983	351,663	13.5	61,790	18.9			27,307	14.5	15,198	12.7	45,385	17.5	49,004	14.6	19,062	10.2
1984	380,171	14.3	64,570	19.2			27,321	14.3	16,275	13.2	45,878	17.2	52,976	15.4	22,335	11.7
1985	378,550	13.8	63,660	18.3			26,638	13.7	17,467	13.9	46,249	17.0	54,516	15.4	25,981	13.3
1986	389,482	13.9	63,187	17.7			27,197	13.7	17,976	13.9	46,783	16.7	55,057	15.1	24,425	12.2
1987	400,760	14.0	68,293	18.6			28,107	13.9	17,362	13.1	47,605	16.6	56,262	15.0	24,597	12.0
1988	393,514	13.4	71,805	19.0			27,587	13.3	16,680	12.3	46,996	16.0	51,804	13.5	20,462	9.7
1989	395,933	13.2	76,620	19.7			28,970	13.8	16,879	12.0	50,183	16.7	53,428	13.5	20,139	9.4
1990	422,041	13.6	84,502	20.8	6,260	10.7	25,607	14.0	15,460	12.9	53,269	16.8	57,815	13.7	22,907	11.5
1991	445,526	14.0	89,478	21.5	7,217	12.0	27,066	14.5	16,451	13.4	52,944	16.3	63,472	14.6	26,602	13.0
1992	454,155	13.9	89,786	21.1	7,432	12.0	27,375	14.4	16,069	12.7	52,859	15.8	66,058	14.8	27,447	13.1
1993	474,407	14.2	93,300	21.4	8,445	13.3	28,773	14.8	16,453	12.7	55,146	16.1	70,772	15.4	27,616	12.9
1994	490,135	14.3	101,382	22.8	9,974	15.4	27,965	14.2	17,504	13.2	57,206	16.4	71,618	15.2	27,407	12.5
1995	504,300	14.8	98,144	20.8	9,459	15.1	30,727	16.2	19,457	15.4	59,037	17.1	76,118	15.4	29,282	13.6
1996	525,555	15.0	105,639	22.0	10,081	15.7	32,019	16.6	21,522	16.7	63,448	18.0	79,247	15.6	27,057	12.3

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. Figures for CAR and ARMM were made available starting 1990 only.
5. Totals may not add up due to unspecified/not stated cases.

[a] - Included in Region 4.
[b] - Including Metropolitan Manila Area (NCR).
Source: National Statistics Office.

Table 9.1 (continued)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Autonomous Region in Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
21,776	12.0	20,912	13.8	12,899	10.8	8,349	8.9	13,733	14.1	15,370	14.0	6,718	6.9		
23,095	12.6	21,425	13.8	12,510	10.4	8,969	9.2	13,509	13.2	15,798	13.6	5,785	5.7		
22,352	12.0	20,542	13.0	10,521	8.6	8,361	8.3	13,080	12.3	17,204	14.2	6,333	6.1		
23,940	12.6	21,280	13.2	13,121	10.6	8,432	8.1	14,544	13.1	18,297	14.3	6,136	5.7		
25,936	13.5	25,574	15.5	17,558	14.1	8,987	8.3	16,014	13.8	22,166	16.5	6,767	6.0		
26,633	12.8	25,391	15.0	15,046	11.6	9,738	9.5	15,174	13.1	22,063	16.3	7,439	7.2		
27,567	12.9	24,922	14.4	13,693	10.4	9,058	8.6	15,859	13.2	22,295	15.8	7,821	7.4		
26,468	12.1	25,256	14.2	15,111	11.2	11,310	10.6	17,183	14.0	23,277	15.9	8,987	8.4		
27,976	12.5	26,231	14.5	14,472	10.6	10,494	9.6	18,742	14.8	24,777	16.4	9,799	9.0		
29,592	13.0	28,944	15.7	15,706	11.3	12,173	10.7	19,321	15.0	26,680	17.2	9,227	8.2		
29,818	13.2	27,670	14.6	14,400	10.3	12,132	9.6	19,632	14.2	25,601	15.3	9,698	8.5		
29,977	12.9	26,469	13.7	13,309	9.3	12,248	9.4	18,076	12.7	25,013	14.5	9,643	8.2		
30,374	12.8	26,841	13.6	12,798	8.8	10,897	8.2	18,806	12.8	25,148	14.2	9,638	8.0		
28,939	11.9	24,667	12.2	13,622	9.2	12,021	8.8	19,386	12.9	25,685	14.1	9,597	7.8		
31,317	12.6	28,405	13.8	16,312	10.8	13,949	10.0	21,815	14.1	27,948	14.9	11,070	8.7		
28,680	11.3	26,886	12.8	15,237	9.9	13,271	9.3	21,298	13.4	27,740	14.5	10,927	8.4		
32,823	12.6	30,311	14.2	16,665	10.7	14,084	9.6	22,538	13.8	27,511	14.0	10,925	8.2		
33,404	12.6	31,388	14.4	16,623	10.4	13,986	9.3	23,709	14.2	28,784	14.3	10,640	7.8		
32,717	12.0	31,614	14.2	15,701	9.7	14,657	9.6	24,368	14.2	29,365	14.2	9,758	7.0		
32,703	11.8	31,076	13.7	13,327	8.1	13,378	8.6	21,197	12.0	28,205	13.3	9,828	6.8		
32,651	11.8	32,499	13.8	15,521	9.9	13,905	11.1	23,558	13.2	29,456	13.0	7,640	7.4	991	1.1
34,058	12.1	33,332	13.8	16,329	10.2	14,502	11.2	24,332	13.2	29,422	12.5	8,766	8.2	1,555	1.6
36,592	12.7	34,154	13.9	17,716	10.8	14,464	10.9	24,460	12.9	29,249	12.1	9,625	8.7	869	0.9
37,422	12.7	35,423	14.0	17,890	10.6	14,651	10.7	26,699	13.7	30,342	12.2	9,966	8.8	1,509	1.5
38,537	12.8	35,178	13.6	18,573	10.8	15,067	10.7	26,138	13.0	32,253	12.6	10,597	9.1	736	0.7
38,681	13.4	36,506	14.6	19,904	11.9	14,333	10.3	27,215	13.8	33,042	13.1	11,480	9.8	915	0.9
39,660	13.5	37,647	14.7	18,094	10.5	15,419	10.8	28,782	14.3	34,404	13.2	11,465	9.5	1,068	1.0

Figure 9.1 NUMBER OF REGISTERED LIVE BIRTHS AND DEATHS BY REGION: 1996

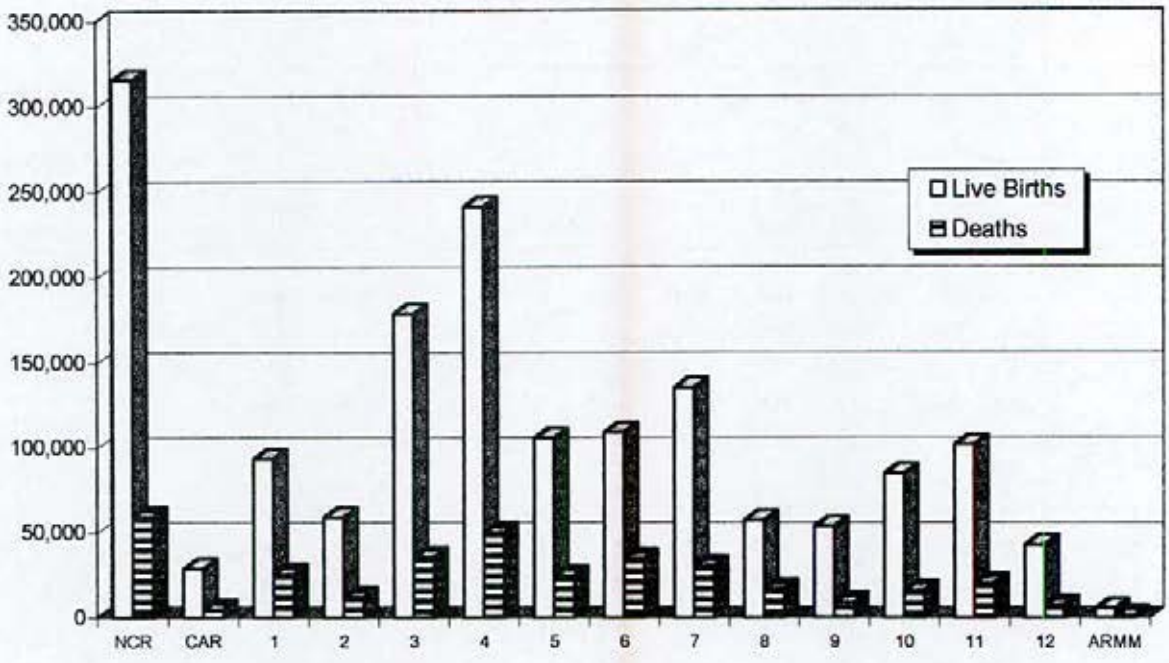


Figure 9.2 INFANT MORTALITY RATE BY REGION: 1995

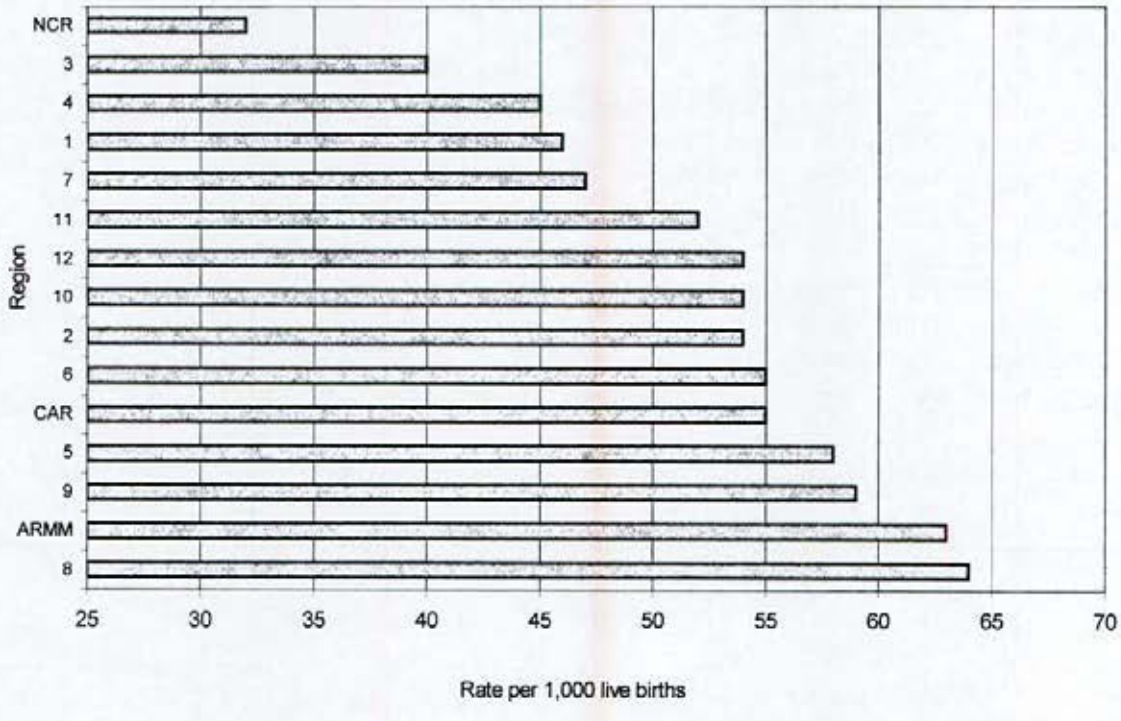


Table 9.2
LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER ONE YEAR, MATERNAL DEATHS AND FOETAL DEATHS
1970 to 1996

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal deaths	Foetal deaths
1970	966,762	234,038	57,970	1,950	12,561
1971	963,749	250,139	59,730	1,261	12,969
1972	968,385	285,761	65,719	1,379	13,577
1973	1,049,290	283,475	67,862	1,488	10,808
1974	1,081,073	283,975	63,491	1,617	13,451
1975	1,223,837	271,136	65,263	1,753	13,764
1976	1,314,860	299,861	74,792	1,862	14,865
1977	1,344,836	308,904	76,330	1,909	14,589
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	1,643,707	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

Source: National Statistics Office.

Table 9.3
NUMBER OF REGISTERED LIVE BIRTHS AND RATES BY REGION
1970 to 1996
(Rate per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970	966,762	26.4	[a]	..			94,644	31.6	48,590	28.8	113,881	30.7	288,997 [b]	34.7	74,048	25.0
1971	963,749	25.4	[a]	..			97,234	31.8	51,093	29.4	113,008	29.4	290,958 [b]	33.6	71,918	23.8
1972	968,385	24.8	[a]	..			96,026	30.8	51,105	28.7	115,311	29.0	290,100 [b]	32.3	76,801	25.0
1973	1,049,290	26.2	[a]	..			97,723	30.7	55,679	30.3	120,072	29.2	303,370 [b]	32.5	87,206	27.8
1974	1,081,073	26.2	[a]	..			95,964	29.6	55,385	29.4	121,159	28.5	301,081 [b]	31.1	88,882	27.9
1975	1,223,837	29.1	[a]	..			100,606	30.8	64,128	33.2	138,770	33.0	318,680 [b]	31.3	103,702	32.5
1976	1,314,860	30.3	181,590	34.7			107,745	32.3	67,594	34.0	150,245	34.5	174,543	32.5	107,701	33.2
1977	1,344,836	30.3	198,018	36.3			108,433	32.0	68,068	33.4	141,714	31.7	175,847	32.0	105,418	32.1
1978	1,387,588	30.5	194,605	34.4			118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.3	105,037	31.5
1979	1,429,814	30.7	210,395	35.8			113,838	32.3	72,424	33.7	151,852	32.6	188,072	32.6	111,814	33.0
1980	1,456,860	30.3	217,612	36.7			115,920	32.7	71,581	32.3	157,470	32.8	192,888	31.5	111,988	32.2
1981	1,461,204	29.5	221,533	36.0			119,083	33.0	70,903	31.1	157,332	31.8	197,310	31.2	109,429	30.6
1982	1,474,491	29.0	221,564	34.9			119,972	32.6	73,672	31.5	157,160	31.0	199,143	30.6	108,204	29.6
1983	1,506,356	28.9	224,058	34.3			120,325	32.1	73,429	30.6	161,370	31.1	202,665	30.2	108,497	29.0
1984	1,478,205	27.7	225,795	33.5			119,653	31.3	70,866	28.8	159,838	30.0	205,125	29.7	108,067	28.2
1985	1,437,154	26.3	217,355	31.3			113,798	29.2	71,079	28.2	153,359	28.1	202,131	28.5	109,936	28.0
1986	1,493,995	26.7	229,534	32.1			116,808	29.4	71,988	27.9	159,498	28.5	208,917	28.7	109,973	27.4
1987	1,582,469	27.6	242,905	33.0			120,972	29.8	72,957	27.6	167,576	29.2	221,017	29.5	117,683	28.7
1988	1,565,372	26.7	250,861	33.2			118,154	28.6	73,371	27.0	167,644	28.6	213,778	27.8	108,163	25.8
1989	1,565,254	26.0	263,356	33.9			116,744	27.7	72,794	26.2	168,631	28.1	212,863	27.0	106,306	24.8
1990	1,631,069	26.3	281,817	34.7	29,059	24.9	98,092	26.9	66,163	27.6	179,158	28.2	226,957	26.9	109,151	27.3
1991	1,643,296	25.8	288,535	34.7	29,878	24.9	98,392	26.4	66,329	27.0	176,801	27.2	233,207	26.8	112,713	27.5
1992	1,684,395	25.8	298,244	35.0	30,989	25.1	100,995	26.6	66,277	26.3	177,293	26.6	244,027	27.3	116,842	27.9
1993	1,680,896	25.1	299,215	34.3	30,879	24.4	100,071	25.8	63,826	24.7	175,741	25.7	246,101	26.8	118,218	27.5
1994	1,643,499	24.0	295,916	33.2	30,043	23.2	95,932	24.3	61,135	23.1	174,872	25.0	240,379	25.4	116,563	26.5
1995	1,645,043	24.1	311,472	33.1	29,703	23.8	95,090	25.1	62,388	24.7	177,549	25.7	241,224	24.4	109,133	25.3
1996	1,608,468	23.0	315,717	32.8	28,601	22.3	93,169	24.1	58,578	22.7	178,423	25.3	240,929	23.6	105,272	23.9

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. Figures for CAR and ARMM were made available starting 1990 only.
5. Totals may not add up due to unspecified/not stated cases.

[a] - Included in Region 4.
[b] - Including Metropolitan Manila Area (NCR).
Source: National Statistics Office.

Table 9.3 (continued)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Autonomous Region for Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
52,321	14.5	91,062	30.0	39,103	16.4	24,208	12.8	47,619	24.4	68,277	31.0	24,012	12.4		
55,337	15.0	92,216	29.7	37,028	15.3	23,984	12.4	48,229	23.6	61,861	26.7	20,883	10.4		
56,257	15.1	88,584	28.0	34,542	14.2	21,355	10.6	49,500	23.3	67,946	28.0	20,858	10.0		
65,977	17.4	94,244	29.1	41,208	16.7	23,861	11.5	56,499	25.4	78,440	30.7	25,011	11.5		
76,441	19.9	93,359	28.3	46,150	18.5	29,779	13.8	63,372	27.3	82,546	30.8	26,955	12.0		
99,771	24.1	104,699	30.9	52,397	20.2	37,388	18.3	74,506	32.2	95,523	35.2	33,667	16.3		
107,022	25.1	108,395	31.2	55,036	20.8	39,818	19.0	76,845	32.1	100,946	35.7	37,380	17.7		
107,773	24.7	108,053	30.5	55,885	20.8	47,668	22.3	82,388	33.5	105,781	36.1	39,790	18.5		
102,213	22.9	111,147	30.7	55,266	20.2	50,053	22.9	88,952	35.2	108,232	35.8	43,510	19.9		
110,124	24.1	112,925	30.6	58,227	21.0	55,962	24.6	89,107	34.5	111,146	35.9	43,928	19.6		
112,200	24.8	114,054	30.1	57,887	20.7	55,283	21.9	91,125	33.0	114,093	34.1	44,759	19.7		
114,966	24.7	114,804	29.6	56,929	19.9	52,254	20.0	87,583	30.7	113,821	32.9	45,257	19.3		
118,416	24.9	117,621	29.8	57,804	19.9	50,243	18.8	88,754	30.3	115,822	32.6	46,116	19.2		
117,466	24.1	119,703	29.7	60,278	20.3	56,912	20.8	92,689	30.8	120,565	33.1	48,399	19.6		
105,842	21.3	113,726	27.7	58,211	19.3	57,127	20.4	89,715	29.0	115,618	30.9	48,622	19.2		
98,289	19.3	112,124	26.7	54,143	17.6	53,693	18.8	90,159	28.4	113,574	29.6	47,514	18.3		
105,232	20.2	118,954	27.8	57,651	18.4	55,824	19.1	92,657	28.4	118,243	30.1	48,716	18.3		
114,823	21.6	127,899	29.3	60,236	18.9	58,687	19.6	101,569	30.3	127,160	31.5	48,985	17.9		
111,265	20.5	129,566	29.1	59,906	18.5	60,959	19.9	102,355	29.8	123,128	29.8	46,222	16.5		
108,686	19.6	133,910	29.6	55,563	16.8	60,823	19.4	98,324	27.9	119,633	28.3	47,621	16.6		
115,915	21.0	140,231	29.8	57,857	18.5	58,664	23.4	99,920	27.9	119,997	26.4	42,536	20.5	5,552	3.0
114,565	20.3	136,959	28.4	57,022	17.8	59,984	23.2	97,268	26.4	119,439	25.4	46,119	21.6	6,085	3.2
119,492	20.7	141,058	28.6	59,124	18.0	61,291	23.0	98,134	25.9	117,151	24.2	47,226	21.5	6,252	3.2
119,051	20.2	139,338	27.6	60,006	17.8	62,621	22.9	97,316	25.0	114,703	23.0	43,096	19.1	10,714	5.3
125,051	20.7	141,162	27.3	58,794	17.1	57,993	20.6	83,199	20.8	110,526	21.6	45,297	19.5	6,637	3.2
116,630	20.3	142,545	28.5	57,912	17.3	56,624	20.4	88,611	22.5	106,642	21.1	43,536	18.5	5,984	3.0
108,564	18.5	134,998	26.4	56,992	16.6	53,318	18.7	84,531	20.9	101,634	19.6	42,552	18.1	5,175	2.5

Table 9.4
NUMBER OF REGISTERED DEATHS AND RATES BY REGION
1970 to 1996
(Rate per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970	234,038	6.4	[a]	..			22,441	7.5	11,211	6.6	23,163	6.2	61,235 [b]	7.4	19,507	6.6
1971	250,139	6.6	[a]	..			24,246	7.9	12,491	7.2	24,021	6.2	66,831 [b]	7.7	22,314	7.4
1972	285,761	7.3	[a]	..			27,260	8.8	14,606	8.2	28,260	7.1	76,256 [b]	8.5	24,108	7.8
1973	283,475	7.1	[a]	..			26,334	8.3	15,768	8.6	26,831	6.5	67,964 [b]	7.3	27,978	8.9
1974	283,975	6.9	[a]	..			26,267	8.1	15,403	8.2	26,830	6.3	71,416 [b]	7.4	24,702	7.7
1975	271,136	6.4	[a]	..			25,008	7.7	14,234	7.4	26,647	6.3	68,239 [b]	6.7	23,311	7.3
1976	299,861	6.9	42,003	8.0			24,972	7.5	14,936	7.5	27,068	6.2	38,385	7.1	25,551	7.9
1977	308,904	7.0	49,770	9.1			25,876	7.6	14,181	7.0	28,190	6.3	38,408	7.0	26,738	8.1
1978	297,034	6.5	40,468	7.1			25,602	7.4	15,151	7.2	27,580	6.0	37,949	6.7	26,114	7.8
1979	306,427	6.6	42,888	7.3			26,718	7.6	15,675	7.3	28,705	6.2	39,898	6.9	25,742	7.6
1980	298,006	6.2	42,277	7.1			25,869	7.3	15,336	6.9	27,901	5.8	37,805	6.2	24,991	7.2
1981	301,117	6.1	42,560	6.9			26,503	7.3	15,321	6.7	28,092	5.7	39,263	6.2	26,016	7.3
1982	308,758	6.1	44,833	7.1			27,378	7.4	15,435	6.6	28,948	5.7	40,927	6.3	26,015	7.1
1983	327,260	6.3	45,897	7.0			28,063	7.5	15,888	6.6	30,504	5.9	43,164	6.4	27,225	7.3
1984	313,359	5.9	44,617	6.6			28,750	7.5	15,290	6.2	29,595	5.6	41,445	6.0	24,531	6.4
1985	334,663	6.1	48,704	7.0			30,346	7.8	15,084	6.0	33,151	6.1	44,758	6.3	25,929	6.6
1986	326,749	5.8	44,532	6.2			29,206	7.3	15,923	6.2	31,686	5.7	45,917	6.3	26,913	6.7
1987	335,254	5.8	51,606	7.0			28,393	7.0	15,274	5.8	31,675	5.5	47,334	6.3	29,820	7.3
1988	325,098	5.5	49,470	6.5			28,340	6.9	14,962	5.5	32,210	5.5	48,631	6.3	25,274	6.0
1989	325,621	5.4	50,431	6.5	4,263	3.7	25,112	6.0	13,154	4.7	31,730	5.3	47,058	6.0	25,639	6.0
1990	313,890	5.1	49,591	6.1	4,530	3.9	24,461	6.7	12,462	5.2	31,853	5.0	45,116	5.3	22,131	5.5
1991	298,063	4.7	50,643	6.1	3,925	3.3	23,227	6.2	11,649	4.7	30,641	4.7	40,808	4.7	21,417	5.2
1992	319,579	4.9	52,717	6.2	4,282	3.5	24,509	6.4	12,533	5.0	32,008	4.8	46,227	5.2	23,370	5.6
1993	318,546	4.8	52,797	6.1	4,382	3.5	24,977	6.4	12,651	4.9	32,280	4.7	45,577	5.0	22,221	5.2
1994	321,341	4.7	47,383	5.3	4,354	3.4	24,646	6.3	11,553	4.4	32,999	4.7	49,045	5.2	23,282	5.3
1995	324,737	4.8	54,211	5.8	4,520	3.6	24,489	6.5	11,879	4.7	32,316	4.7	47,524	4.8	23,126	5.4
1996	344,363	4.9	58,949	6.1	4,370	3.4	25,507	6.6	12,016	4.7	35,257	5.0	49,967	4.9	24,153	5.5

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. Figures for CAR and ARMM were made available starting 1990 only.
5. Totals may not add up due to unspecified/not stated cases.

[a] - Included in Region 4.
[b] - Including Metropolitan Manila Area (NCR).
Source: National Statistics Office.

Table 9.4 (continued)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Autonomous Region for Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
23,084	6.4	23,327	7.7	15,751	6.6	6,755	3.6	11,726	6.0	11,087	5.0	4,751	2.4		
25,222	6.9	23,583	7.6	17,978	7.4	6,435	3.3	11,707	5.7	10,852	4.7	4,459	2.2		
28,973	7.8	28,113	8.9	19,020	7.8	7,412	3.7	13,952	6.6	13,371	5.5	4,430	2.1		
28,461	7.5	29,418	9.1	19,726	8.0	7,996	3.8	14,041	6.3	12,231	4.8	6,727	3.1		
29,283	7.6	28,055	8.5	19,511	7.8	8,036	3.7	13,773	6.0	14,918	5.6	5,781	2.6		
27,587	6.7	26,153	7.7	18,844	7.2	9,544	4.7	13,163	5.7	12,924	4.8	5,482	2.6		
31,412	7.4	27,646	8.0	20,280	7.7	10,524	5.0	15,504	6.5	14,868	5.3	6,712	3.2		
31,209	7.1	29,309	8.3	20,681	7.7	8,892	4.2	14,376	5.8	15,062	5.1	6,212	2.9		
30,912	6.9	26,911	7.4	19,784	7.2	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0		
31,589	6.9	28,100	7.6	20,334	7.3	9,798	4.3	14,586	5.6	16,283	5.2	6,111	2.7		
31,378	6.9	26,872	7.1	19,073	6.8	9,554	3.8	14,913	5.4	15,736	4.7	6,301	2.8		
30,697	6.6	26,890	6.9	18,730	6.6	7,984	3.1	15,514	5.4	16,588	4.8	6,959	3.0		
31,831	6.7	26,373	6.7	19,187	6.6	7,856	2.9	16,176	5.5	16,666	4.7	7,133	3.0		
33,779	6.9	30,682	7.6	18,958	6.4	9,932	3.6	17,233	5.7	18,180	5.0	7,755	3.1		
31,888	6.4	27,433	6.7	18,394	6.1	9,614	3.4	16,545	5.3	17,545	4.7	7,712	3.0		
35,117	6.9	28,612	6.8	19,532	6.4	10,811	3.8	17,330	5.5	17,214	4.5	8,075	3.1		
32,301	6.2	28,837	6.7	18,018	5.8	10,425	3.6	17,503	5.4	17,864	4.5	7,624	2.9		
32,959	6.2	28,538	6.5	18,460	5.8	9,786	3.3	16,287	4.9	17,754	4.4	7,368	2.7		
31,330	5.8	27,604	6.2	17,280	5.3	9,546	3.1	15,708	4.6	17,658	4.3	7,085	2.5		
32,866	5.9	27,380	6.0	17,747	5.4	9,998	3.2	15,620	4.4	17,613	4.1	7,010	2.4		
31,161	5.6	28,177	6.0	15,407	4.9	9,309	3.7	15,456	4.3	17,371	3.8	5,494	2.6	1,371	0.7
29,690	5.3	24,877	5.2	15,361	4.8	7,370	2.8	14,927	4.0	17,340	3.7	5,005	2.3	1,183	0.6
30,038	5.2	28,524	5.8	16,216	4.9	8,983	3.4	14,390	3.8	18,244	3.8	6,709	3.0	829	0.4
31,557	5.3	27,170	5.4	15,232	4.5	8,521	3.1	14,958	3.8	18,225	3.7	5,913	2.6	2,085	1.0
32,799	5.5	28,083	5.5	16,889	4.9	8,856	3.2	15,362	3.9	18,492	3.6	6,562	2.8	1,036	0.5
32,293	5.6	27,982	5.6	15,801	4.7	8,695	3.1	15,363	3.9	19,280	3.8	6,602	2.8	656	0.3
34,322	5.8	30,240	5.9	16,645	4.8	8,895	3.1	15,903	3.9	20,151	3.9	7,075	3.0	909	0.4

Table 9.5
MORTALITY BY AGE, BY SEX AND BY USUAL RESIDENCE OF THE DECEASED
1996

Age Group	Philippines			National Capital Region			Cordillera Administrative Region		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	344,363	204,363	140,000	52,919	31,255	21,664	4,304	2,640	1,664
Under 1 year	30,999	18,127	12,872	7,386	4,249	3,137	343	213	130
1- 4 years	15,506	8,495	7,011	2,752	1,455	1,297	105	63	42
5- 9 years	7,276	4,107	3,169	1,076	584	492	63	33	30
10-14 years	5,106	3,024	2,082	646	356	290	81	49	32
15-19 years	6,578	4,274	2,304	999	654	345	84	56	28
20-24 years	8,865	6,148	2,717	1,588	1,123	465	116	86	30
25-29 years	10,626	7,485	3,141	1,995	1,468	527	152	113	39
30-34 years	11,062	7,696	3,366	2,005	1,457	548	137	100	37
35-39 years	12,967	8,893	4,074	2,288	1,590	698	155	116	39
40-44 years	14,085	9,604	4,481	2,442	1,687	755	189	125	64
45-49 years	16,142	11,063	5,079	2,775	1,874	901	211	138	73
50-54 years	17,749	12,057	5,692	2,772	1,862	910	221	149	72
55-59 years	20,999	14,068	6,931	3,213	2,115	1,098	266	187	79
60-64 years	25,088	16,112	8,976	3,611	2,245	1,366	394	240	154
65-69 years	26,086	16,001	10,085	3,757	2,269	1,488	362	220	142
70-74 years	27,557	15,797	11,760	3,617	1,987	1,630	358	210	148
75-79 years	27,630	14,736	12,894	3,366	1,661	1,705	315	178	137
80-84 years	28,104	13,289	14,815	3,009	1,249	1,760	329	174	155
85 years & over	31,838	13,329	18,509	3,491	1,289	2,202	413	185	228
Not stated	521	332	189	131	81	50	10	5	5

Age Group	Region 6			Region 7			Region 8		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	34,415	20,638	13,777	30,085	17,080	13,005	16,772	9,927	6,845
Under 1 year	2,230	1,337	893	2,587	1,488	1,099	1,171	702	469
1- 4 years	1,241	695	546	1,419	764	655	1,039	584	455
5- 9 years	622	361	261	537	300	237	475	280	195
10-14 years	461	268	193	385	239	146	247	143	104
15-19 years	617	422	195	508	314	194	297	178	119
20-24 years	797	583	214	645	432	213	432	287	145
25-29 years	974	706	268	703	481	222	524	363	161
30-34 years	992	735	257	797	511	286	474	315	159
35-39 years	1,227	878	349	980	627	353	565	398	167
40-44 years	1,388	987	401	1,047	693	354	569	382	187
45-49 years	1,542	1,097	445	1,223	806	417	665	452	213
50-54 years	1,726	1,198	528	1,414	919	495	837	584	253
55-59 years	2,163	1,478	685	1,739	1,128	611	1,007	674	333
60-64 years	2,520	1,646	874	2,207	1,337	870	1,190	755	435
65-69 years	2,534	1,575	959	2,292	1,343	949	1,353	800	553
70-74 years	2,967	1,691	1,276	2,658	1,470	1,188	1,518	869	649
75-79 years	3,152	1,669	1,483	2,785	1,413	1,372	1,451	795	656
80-84 years	3,291	1,624	1,667	3,056	1,437	1,619	1,545	781	764
85 years & over	3,933	1,664	2,269	3,046	1,339	1,707	1,370	563	807
Not stated	38	24	14	57	39	18	43	22	21

Source: National Statistics Office.

Table 9.5 (continued)

Region 1			Region 2			Region 3			Region 4			Region 5		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
25,764	14,587	11,177	12,163	7,424	4,739	36,504	21,351	15,153	53,398	31,742	21,656	24,381	14,104	10,277
1,986	1,157	829	1,006	611	395	2,738	1,575	1,163	5,128	3,026	2,102	2,090	1,196	894
824	448	376	456	254	202	1,286	743	543	2,677	1,490	1,187	1,524	822	702
453	248	205	249	148	101	679	396	283	1,162	668	494	644	352	292
382	225	157	225	141	84	498	295	203	778	472	306	429	259	170
376	235	141	250	152	98	705	454	251	1,043	668	375	490	325	165
555	381	174	319	223	96	860	584	276	1,351	926	425	558	340	218
613	410	203	346	247	99	1,053	722	331	1,694	1,183	511	674	418	256
619	419	200	376	281	95	1,090	721	369	1,741	1,206	535	681	428	253
789	528	261	456	330	126	1,295	859	436	2,003	1,340	663	765	486	279
859	596	263	510	342	168	1,401	887	514	2,200	1,507	693	830	531	299
1,128	762	366	611	433	178	1,750	1,150	600	2,482	1,722	760	1,005	685	320
1,286	855	431	559	394	165	1,972	1,293	679	2,791	1,901	890	1,181	804	377
1,470	986	484	785	532	253	2,348	1,582	766	3,186	2,143	1,043	1,346	936	410
1,684	1,128	556	947	637	310	2,816	1,827	989	3,851	2,514	1,337	1,628	1,052	576
1,804	1,086	718	939	596	343	3,028	1,902	1,126	4,099	2,532	1,567	1,875	1,146	729
2,106	1,196	910	988	579	409	3,055	1,751	1,304	4,135	2,386	1,749	2,060	1,209	851
2,367	1,256	1,111	968	502	466	3,035	1,617	1,418	4,095	2,191	1,904	1,988	1,062	926
2,554	1,185	1,369	965	486	479	3,047	1,433	1,614	4,146	1,840	2,306	2,193	1,011	1,182
3,879	1,463	2,416	1,191	522	669	3,793	1,521	2,272	4,778	1,996	2,782	2,410	1,034	1,376
30	23	7	17	14	3	55	39	16	58	31	27	10	8	2

Region 9			Region 10			Region 11			Region 12			ARMM			UNDEFINED		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
8,964	5,628	3,336	15,987	9,720	6,267	20,064	12,636	7,428	7,065	4,489	2,576	1,062	812	250	516	330	186
755	454	301	1,246	706	540	1,406	841	565	384	223	161	27	19	8	67	39	28
395	210	185	705	389	316	767	408	359	290	153	137	26	17	9	12	4	8
175	98	77	373	202	171	502	273	229	182	116	66	17	9	8	8	1	7
152	83	69	266	147	119	389	241	148	138	92	46	17	10	7	3	2	1
194	130	64	347	233	114	482	320	162	155	111	44	23	21	2	6	4	2
295	213	82	453	330	123	655	467	188	209	150	59	29	21	8	21	17	4
325	246	79	507	360	147	743	524	219	266	198	68	51	42	9	23	17	6
373	271	102	577	390	187	814	580	234	309	216	93	56	49	7	21	16	5
412	289	123	667	462	205	895	648	247	371	263	108	76	62	14	25	19	6
451	327	124	740	501	239	998	692	306	361	272	89	79	59	20	22	19	3
429	282	147	803	569	234	1,020	724	296	384	280	104	89	70	19	27	20	7
478	328	150	856	585	271	1,121	791	330	416	298	118	97	77	20	43	27	16
598	412	186	975	621	354	1,335	896	439	461	301	160	80	57	23	23	14	9
684	446	238	1,234	809	425	1,607	1,015	592	579	365	214	93	69	24	30	22	8
649	408	241	1,227	733	494	1,550	1,003	547	518	324	194	76	50	26	26	17	9
675	413	262	1,306	751	555	1,492	895	597	532	322	210	60	46	14	32	21	11
636	366	270	1,320	738	582	1,498	859	639	556	349	207	72	63	9	19	11	8
696	350	346	1,247	644	603	1,467	790	677	489	233	256	38	31	7	13	4	9
582	294	288	1,121	538	583	1,311	663	648	458	217	241	43	30	13	28	11	17
10	8	2	17	12	5	12	6	6	7	6	1	13	10	3	67	45	22

Table 9.6a
MORTALITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES AND PERCENT OF TOTAL DEATHS
1990 to 1994 and 1995
(Crude death rate per 100,000 population)

Cause	5 - Year Average (1990 - 1994)			1995		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Diseases of the heart	48,113	73.7	15.3	50,252	73.2	15.5
2. Diseases of the vascular system	35,735	54.7	11.4	38,592	56.2	11.9
3. Pneumonias	36,746	56.3	11.7	33,637	49.0	10.4
4. Malignant neoplasms	24,404	37.4	7.8	28,487	41.5	8.8
5. Tuberculosis, all forms	24,470	37.5	7.8	27,053	39.4	8.3
6. Accidents	10,895	16.7	3.5	15,786	23.0	4.9
7. Chronic obstructive pulmonary diseases and allied conditions	10,650	16.3	3.4	11,309	16.5	3.5
8. Other diseases of the respiratory system	7,435	11.4	2.4	6,747	9.8	2.1
9. Diabetes Mellitus	6,105	9.3	1.9	6,724	9.8	2.1
10 . Diarrheal diseases	6,375	8.3	2.0	5,600	9.7	2.0

Note: Population used is based on 1995 projection: 68,616,536.

Source: Department of Health.

Table 9.6b
MORTALITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES AND PERCENT OF TOTAL DEATHS
1991 to 1995 and 1996
(Crude death rate per 100,000 population)

Cause	5 - Year Average (1991 - 1995)			1996		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Diseases of the heart	48,909	73.4	15.5	53,865	77.0	15.6
2. Diseases of the vascular system	36,707	55.1	11.6	54,511	59.3	15.8
3. Pneumonias	35,226	52.9	11.1	33,319	47.6	9.7
4. Malignant neoplasms	25,665	38.5	8.1	30,339	43.4	8.8
5. Tuberculosis, all forms	25,019	37.5	7.9	27,408	39.2	8.0
6. Accidents	13,253	19.9	4.2	16,554	23.7	4.8
7. Chronic obstructive pulmonary diseases and allied conditions	10,174	15.3	3.2	12,482	17.8	3.6
8. Diabetes Mellitus	5,057	7.6	1.6	7,677	11.0	2.2
9. Nephritis, Nephrotic Syndrome and Nephrosis	5,690	8.5	1.8	7,364	10.5	2.1
10. Other diseases of the respiratory system	6,755	10.1	2.1	7,333	10.5	2.1

Note: Population used is based on 1996 projection: 69,951,810.

Source: Department of Health.

Table 9.7
REGISTERED INFANT DEATHS BY REGION
1970 to 1996

Year	Philippines	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	ARMM	Not Reported
1970	57,970	[a]		5,103	3,099	5,964	16,904 [b]	4,306	5,008	5,334	2,991	1,840	3,234	2,979	1,208		-
1971	59,730	[a]		5,398	3,779	5,972	17,877 [b]	4,841	5,474	5,040	3,201	1,573	3,028	2,528	1,019		-
1972	65,719	[a]		5,998	4,029	6,807	19,479 [b]	4,961	6,144	5,637	3,201	1,828	3,446	3,255	934		-
1973	67,862	[a]		5,875	4,253	6,593	18,545 [b]	6,336	6,357	6,315	3,550	1,970	3,618	2,964	1,486		-
1974	63,491	[a]		5,204	4,022	6,248	17,940 [b]	5,216	6,092	5,565	3,523	1,777	3,300	3,404	1,200		-
1975	65,263	[a]		5,372	4,070	6,534	17,668 [b]	5,447	6,320	5,833	4,039	2,202	3,301	3,149	1,328		-
1976	74,792	12,445		5,569	4,280	6,894	9,849	5,906	7,796	6,003	4,153	2,499	4,062	3,735	1,601		-
1977	76,330	14,427		5,854	3,940	7,027	10,201	6,206	7,172	6,169	4,516	2,120	3,540	3,728	1,430		-
1978	73,640	11,823		5,667	4,189	6,798	9,976	6,182	7,299	5,817	4,191	2,416	3,971	3,798	1,513		-
1979	71,772	10,713		5,713	4,234	6,563	9,862	5,825	7,194	5,651	4,119	2,450	3,758	4,177	1,513		-
1980	65,700	9,929		5,231	3,885	5,979	8,895	5,176	6,555	5,224	3,507	2,325	3,758	3,750	1,486		-
1981	64,415	9,280		5,150	3,613	5,622	9,152	5,272	6,426	5,314	3,515	1,853	3,819	3,720	1,679		-
1982	61,665	9,306		5,228	3,635	5,596	8,572	5,005	6,158	4,762	3,126	1,673	3,472	3,618	1,514		-
1983	64,267	9,367		5,295	3,626	5,519	8,933	5,129	6,447	5,488	3,032	2,208	3,866	3,678	1,679		-
1984	56,897	8,635		5,125	3,074	5,289	8,278	4,376	5,320	4,228	2,784	1,919	3,196	3,193	1,480		-
1985	54,613	8,419		4,888	3,023	5,078	7,882	4,229	5,221	4,081	2,588	1,987	3,176	2,713	1,328		-
1986	52,263	7,676		4,404	3,140	4,718	7,794	4,554	4,581	4,183	2,369	1,809	3,079	2,725	1,231		-
1987	50,803	8,394		3,955	2,739	4,472	7,594	4,718	4,496	4,034	2,380	1,647	2,665	2,533	1,176		-
1988	47,187	8,106		3,800	2,585	4,179	7,290	3,751	3,936	3,860	2,062	1,526	2,663	2,354	1,075		-
1989	43,026	7,956	490	3,055	2,132	3,854	6,249	3,330	3,716	3,566	1,938	1,493	2,227	2,098	922		-
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	31,074	6,373	374	2,245	1,139	2,708	5,261	2,151	2,475	2,779	1,355	878	1,375	1,419	511	31	-
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	1,246	1,406	384	27	67

Note: Figures for CAR and ARMM were made available starting 1989 and 1990, respectively.

[a] - Included in Region 4.
[b] - Including Metropolitan Manila Area (National Capital Region).
Source: National Statistics Office.

Table 9.8
INFANT MORTALITY RATE BY REGION
1990 to 1995

Region	1990	1991	1992	1993	1994	1995
Philippines	57	55	54	52	50	49
NCR National Capital Region	46	43	40	38	35	32
CAR Cordillera Administrative Region	63	61	60	58	57	55
1 Ilocos Region	56	54	52	50	48	46
2 Cagayan Valley	62	60	58	57	55	54
3 Central Luzon	45	44	43	42	41	40
4 Southern Tagalog	53	52	50	48	47	45
5 Bicol Region	64	63	62	60	59	58
6 Western Visayas	61	60	59	57	56	55
7 Central Visayas	55	54	52	50	49	47
8 Eastern Visayas	76	74	72	69	67	64
9 Western Mindanao	64	63	62	61	60	59
10 Northern Mindanao	57	57	56	55	54	54
11 Southern Mindanao	56	55	54	53	53	52
12 Central Mindanao	56	56	55	55	54	54
ARMM Autonomous Region in Muslim Mindanao	74	72	70	68	66	63

Source: NSCB Technical Working Group on Maternal and Child Mortality.

Table 9.9
CHILD MORTALITY RATE BY REGION
1990 to 1995

Region	1990	1991	1992	1993	1994	1995
Philippines	24	23	22	21	20	19
NCR National Capital Region	17	15	13	11	9	7
CAR Cordillera Administrative Region	29	28	27	26	24	23
1 Ilocos Region	24	22	21	19	18	16
2 Cagayan Valley	28	27	26	25	23	22
3 Central Luzon	17	16	15	14	14	13
4 Southern Tagalog	22	21	19	18	17	16
5 Bicol Region	29	29	28	27	26	26
6 Western Visayas	27	26	26	25	24	23
7 Central Visayas	23	22	21	20	19	18
8 Eastern Visayas	40	38	36	34	32	30
9 Western Mindanao	30	29	28	27	27	26
10 Northern Mindanao	25	24	24	23	23	22
11 Southern Mindanao	24	23	22	22	21	21
12 Central Mindanao	24	24	23	23	22	22
ARMM Autonomous Region in Muslim Mindanao	38	37	35	33	31	30

Source: NSCB Technical Working Group on Maternal and Child Mortality.

Table 9.10
UNDER FIVE MORTALITY RATE BY REGION
1990 to 1995

Region	1990	1991	1992	1993	1994	1995
Philippines	80	77	74	72	69	67
NCR National Capital Region	62	57	53	48	43	39
CAR Cordillera Administrative Region	90	88	85	82	80	77
1 Ilocos Region	78	75	71	68	65	61
2 Cagayan Valley	88	85	83	80	77	75
3 Central Luzon	61	59	58	56	54	53
4 Southern Tagalog	74	71	68	66	63	60
5 Bicol Region	91	90	88	86	84	82
6 Western Visayas	86	84	83	81	79	77
7 Central Visayas	77	74	72	69	67	64
8 Eastern Visayas	114	109	105	101	97	93
9 Western Mindanao	91	90	88	86	85	83
10 Northern Mindanao	81	79	78	77	76	75
11 Southern Mindanao	78	77	75	74	73	72
12 Central Mindanao	79	78	77	76	75	74
ARMM Autonomous Region in Muslim Mindanao	110	106	102	99	95	91

Source: NSCB Technical Working Group on Maternal and Child Mortality.

Table 9.11
MATERNAL MORTALITY RATE BY REGION
1990 to 1995

Region	1990	1991	1992	1993	1994	1995
Philippines	209	203	197	191	186	180
NCR National Capital Region	170	160	150	139	129	119
CAR Cordillera Administrative Region	222	216	210	204	199	193
1 Ilocos Region	196	189	182	175	168	161
2 Cagayan Valley	219	214	208	202	196	191
3 Central Luzon	190	186	182	178	175	171
4 Southern Tagalog	165	160	155	149	144	139
5 Bicol Region	180	175	169	164	158	166
6 Western Visayas	202	199	195	191	188	184
7 Central Visayas	184	179	174	168	163	158
8 Eastern Visayas	226	219	211	204	197	190
9 Western Mindanao	218	214	211	207	204	200
10 Northern Mindanao	239	236	234	231	228	225
11 Southern Mindanao	172	170	168	165	163	160
12 Central Mindanao	197	195	193	191	189	187
ARMM Autonomous Region in Muslim Mindanao	377	365	354	343	332	320

Source: NSCB Technical Working Group on Maternal and Child Mortality.

Table 9.12
PROJECTED TOTAL FERTILITY RATES BY REGION
1995 to 2005
(Medium Assumption)

Region	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Philippines	3.76	3.68	3.61	3.53	3.46	3.38	3.30	3.23	3.15	3.08	3.00
NCR National Capital Region	2.31	2.27	2.22	2.18	2.13	2.09	2.04	2.00	1.95	1.91	1.86
CAR Cordillera Administrative Region	4.25	4.17	4.08	4.00	3.92	3.84	3.75	3.67	3.59	3.51	3.42
1 Ilocos Region	3.65	3.58	3.50	3.43	3.36	3.29	3.22	3.15	3.08	3.01	2.94
2 Cagayan Valley	4.11	4.03	3.95	3.87	3.79	3.71	3.63	3.55	3.47	3.39	3.31
3 Central Luzon	3.29	3.23	3.17	3.10	3.04	2.97	2.91	2.84	2.78	2.72	2.65
4 Southern Tagalog	3.41	3.34	3.28	3.21	3.15	3.08	3.01	2.95	2.88	2.81	2.75
5 Bicol Region	5.00	4.90	4.81	4.71	4.61	4.52	4.42	4.32	4.22	4.13	4.03
6 Western Visayas	4.06	3.98	3.90	3.82	3.74	3.66	3.58	3.50	3.43	3.35	3.27
7 Central Visayas	3.90	3.82	3.75	3.67	3.59	3.52	3.44	3.37	3.29	3.22	3.14
8 Eastern Visayas	5.12	5.02	4.93	4.83	4.73	4.63	4.53	4.43	4.33	4.23	4.13
9 Western Mindanao	4.34	4.25	4.17	4.09	4.00	3.92	3.83	3.75	3.66	3.58	3.50
10 Northern Mindanao	4.25	4.17	4.08	4.00	3.92	3.84	3.75	3.67	3.59	3.51	3.42
11 Southern Mindanao	4.17	4.09	4.01	3.93	3.84	3.76	3.68	3.60	3.52	3.44	3.36
12 Central Mindanao	4.40	4.31	4.23	4.14	4.06	3.97	3.88	3.80	3.71	3.63	3.54
ARMM Autonomous Region in Muslim Mindanao	3.87	3.79	3.72	3.64	3.57	3.49	3.42	3.34	3.27	3.19	3.12

Source: Technical Advisory Group and NSO Population Projections Unit.

Figure 9.3 PROJECTED TOTAL FERTILITY RATES BY REGION: 2000

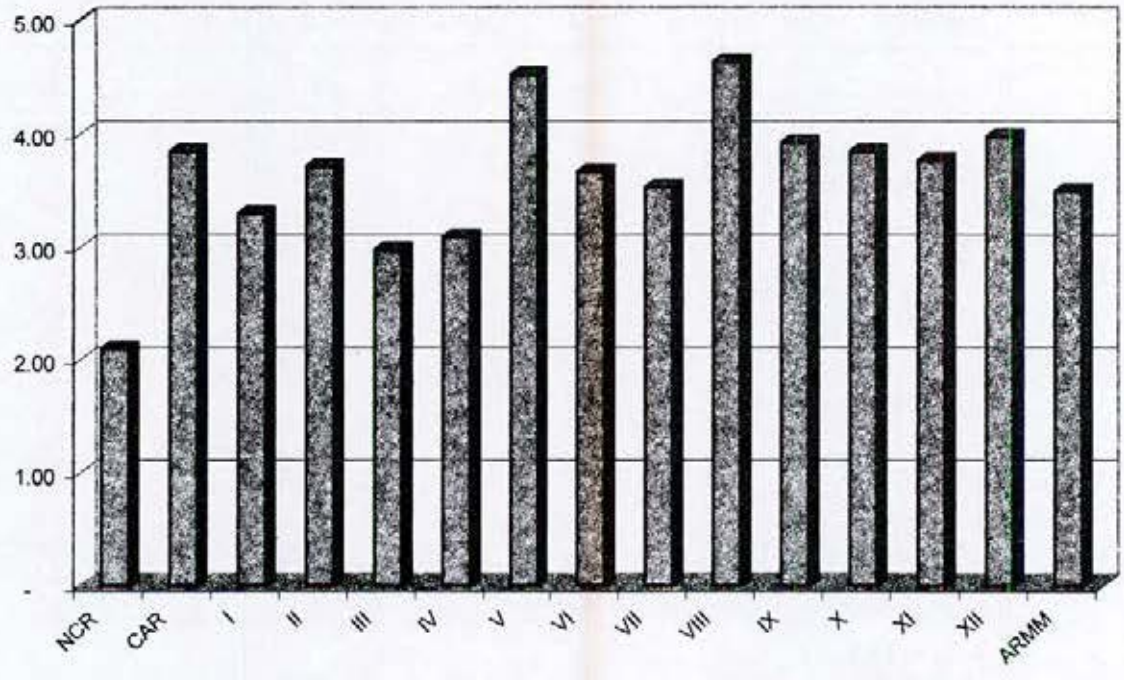


Table 9.13
PROJECTED LIFE EXPECTANCY AT BIRTH BY SEX AND BY REGION
1995 to 2005
(Medium Assumption)

Year	Philippines	Region														
		NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	ARMM
Female																
1995	70.08	70.99	66.88	70.73	67.46	72.02	71.48	69.08	70.46	71.18	65.49	67.82	68.03	68.83	68.01	56.82
1996	70.38	71.26	67.28	71.00	67.81	72.26	71.75	69.43	70.73	71.45	65.92	68.17	68.38	69.18	68.36	57.32
1997	70.68	71.53	67.68	71.27	68.16	72.50	72.02	69.78	71.00	71.72	66.35	68.52	68.73	69.53	68.71	57.82
1998	70.98	71.80	68.08	71.54	68.51	72.74	72.29	70.13	71.27	71.99	66.78	68.87	69.08	69.88	69.06	58.32
1999	71.28	72.07	68.48	71.81	68.86	72.98	72.56	70.48	71.54	72.26	67.21	69.22	69.43	70.23	69.41	58.82
2000	71.58	72.34	68.88	72.08	69.21	73.22	72.83	70.83	71.81	72.53	67.64	69.57	69.78	70.58	69.76	59.32
2001	71.88	72.61	69.28	72.35	69.56	73.46	73.10	71.18	72.08	72.80	68.07	69.92	70.13	70.93	70.11	59.82
2002	72.18	72.88	69.68	72.62	69.91	73.70	73.37	71.53	72.35	73.07	68.50	70.27	70.48	71.28	70.46	60.32
2003	72.48	73.15	70.08	72.89	70.26	73.94	73.64	71.88	72.62	73.34	68.93	70.62	70.83	71.63	70.81	60.82
2004	72.78	73.42	70.48	73.16	70.61	74.18	73.91	72.23	72.89	73.61	69.36	70.97	71.18	71.98	71.16	61.32
2005	73.08	73.69	70.88	73.43	70.96	74.42	74.18	72.58	73.16	73.88	69.79	71.32	71.53	72.33	71.51	61.82
Male																
1995	64.83	66.47	61.17	65.65	64.42	67.06	64.63	64.28	63.80	66.42	61.65	61.70	62.69	63.91	61.87	52.99
1996	65.13	66.74	61.60	65.92	64.72	67.30	64.93	64.58	64.15	66.69	62.05	62.10	63.04	64.26	62.27	53.49
1997	65.43	67.01	62.03	66.19	65.02	67.54	65.23	64.88	64.50	66.96	62.45	62.50	63.39	64.61	62.67	53.99
1998	65.73	67.28	62.46	66.46	65.32	67.78	65.53	65.18	64.85	67.23	62.85	62.90	63.74	64.96	63.07	54.49
1999	66.03	67.55	62.89	66.73	65.62	68.02	65.83	65.48	65.20	67.50	63.25	63.30	64.09	65.31	63.47	54.99
2000	66.33	67.82	63.32	67.00	65.92	68.26	66.13	65.78	65.55	67.77	63.65	63.70	64.44	65.66	63.87	55.49
2001	66.63	68.09	63.75	67.27	66.22	68.50	66.43	66.08	65.90	68.04	64.05	64.10	64.79	66.01	64.27	55.99
2002	66.93	68.36	64.18	67.54	66.52	68.74	66.73	66.38	66.25	68.31	64.45	64.50	65.14	66.36	64.67	56.49
2003	67.23	68.63	64.61	67.81	66.82	68.98	67.03	66.68	66.60	68.58	64.85	64.90	65.49	66.71	65.07	56.99
2004	67.53	68.90	65.04	68.08	67.12	69.22	67.33	66.98	66.95	68.85	65.25	65.30	65.84	67.06	65.47	57.49
2005	67.83	69.17	65.47	68.35	67.42	69.46	67.63	67.28	67.30	69.12	65.65	65.70	66.19	67.41	65.87	57.99

Source: Technical Advisory Group and NSO Population Projections Unit.

Figure 9.4 TEN LEADING CAUSES OF MORTALITY: 1996

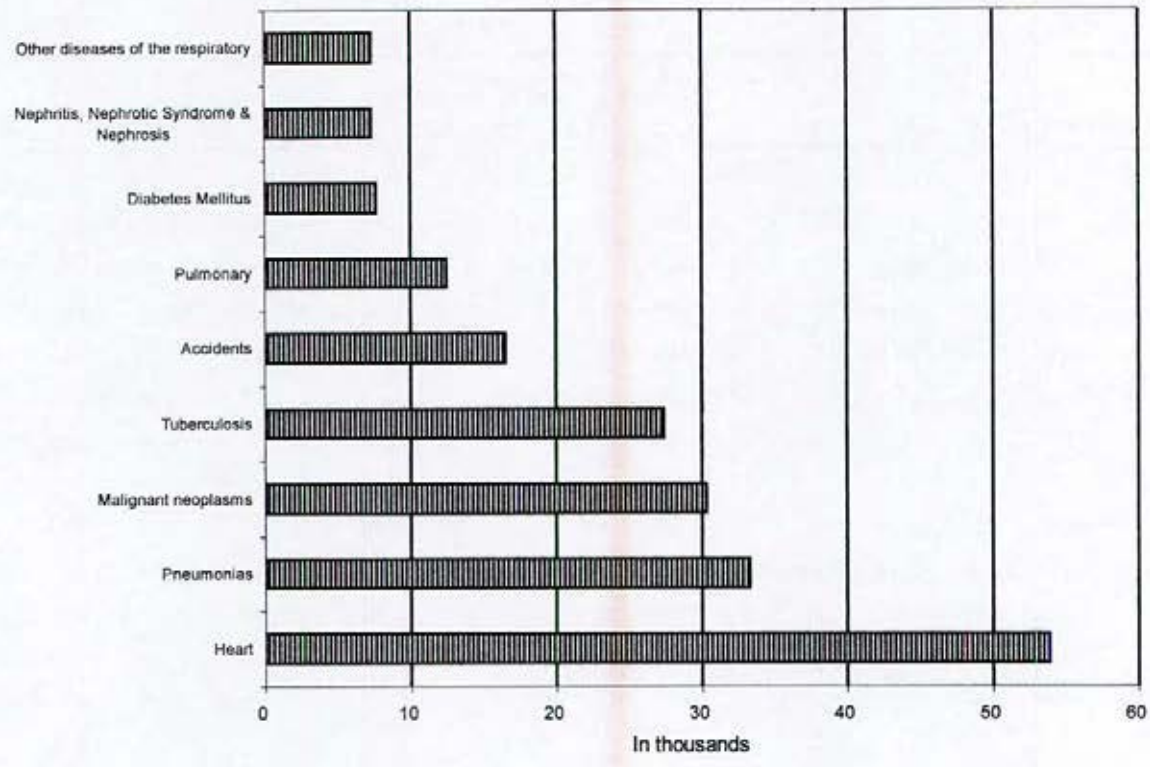


Figure 9.5 TEN LEADING CAUSES OF MORBIDITY: 1996

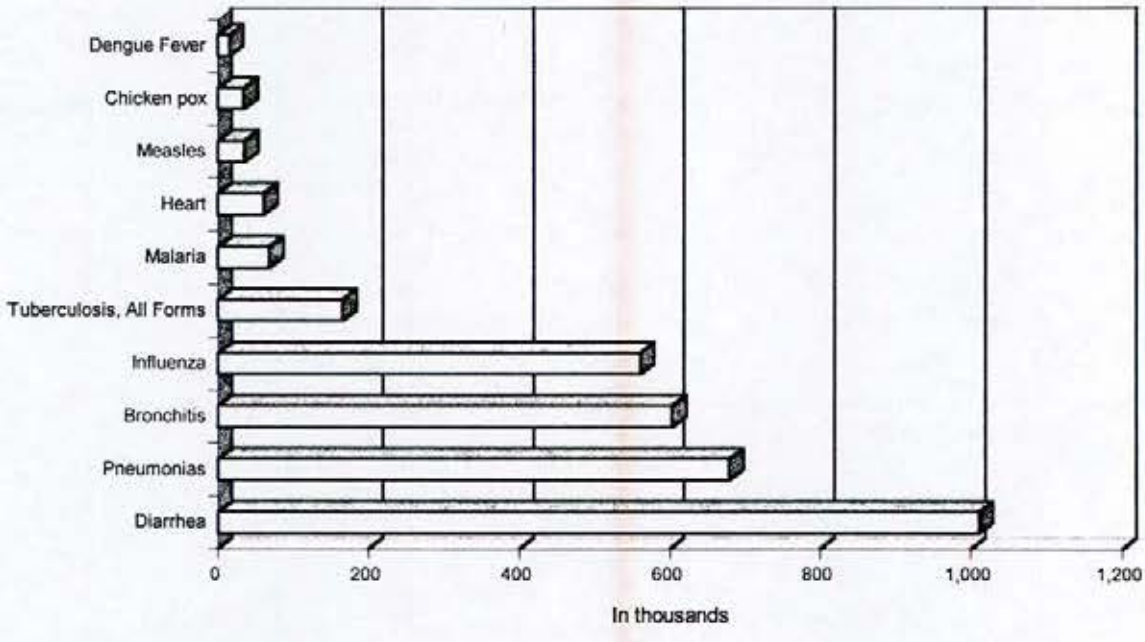


Table 9.14
TEN LEADING CAUSES OF INFANT DEATHS, NUMBER AND RATES
1996
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	1996	
	Number	Rate
1. Respiratory conditions of fetus and newborn	5,720	3.6
2. Pneumonias	5,705	3.5
3. Congenital anomalies	2,799	1.7
4. Diarrheal Diseases	1,554	1.0
5. Birth Injury & Difficult Labor	1,467	0.9
6. Septicemia	840	0.5
7. Measles	713	0.4
8. Meningitis	498	0.3
9. Other diseases of respiratory system	458	0.3
10. Avitaminoses and Other Nutritional Deficienc	430	0.3

Source: Department of Health.

Table 9.15
TEN LEADING CAUSES OF MORBIDITY, NUMBER AND CRUDE RATES
1991-1995 and 1996
(Rate per 100,000 population)

Leading Causes of Morbidity	5-Year Average (1991-1995)		1996	
	Number	Rate	Number	Rate
1. Diarrheal Diseases	1,120,890	1,682.1	1,010,731	1,494.2
2. Pneumonias	484,955	727.8	679,172	1,004.1
3. Bronchitis	948,463	1,423.3	602,708	891.0
4. Influenza	635,045	953.0	560,168	828.1
5. Tuberculosis, All Forms	120,513	180.9	165,453	244.6
6. Malaria	51,956	78.0	68,056	100.6
7. Diseases of the heart	104,135	156.3	61,139	90.4
8. Measles	51,586	77.4	35,390	52.3
9. Chicken pox	60,822	91.3	34,344	50.8
10. Dengue Fever	15,554	23.3	15,571	23.0

Note: 1996 population used is based only on provinces with reports: 67,641,925.

Source: Department of Health.

Table 9.16
NOTIFIABLE DISEASES AND DEATHS BY CAUSE
1987 to 1996

Notifiable Diseases	1987		1988		1989		1990	
	Reported		Reported		Reported		Reported	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Cholera	0	-	-	-	-	-	-	-
Typhoid & Paratyphoid fever and other salmonella infections	15,290	1,121	15,830	1,356	17,794	1,233	15,720	1,045
Diarrhea	591,858	9,468	624,355	9,155	741,733	6,893	927,860	6,396
Tuberculosis	163,740	28,697	183,113	27,020	206,508	26,300	152,688	24,307
Leprosy	1,766	63	1,661	86	4,228	95	2,827	65
Diphtheria	1,443	245	1,202	186	1,297	117	921	115
Whooping Cough	8,856	26	7,814	14	9,466	12	4,135	9
Tetanus	2,910	1,026	3,199	1,069	3,102	1,040	2,286	989
Acute Poliomyelitis	327	43	344	40	335	32	98	23
Varicella	6,336	15	6,767	12	16,931	23	33,177	20
Measles	81,896	12,431	70,801	7,775	68,496	6,734	42,938	3,499
H-Fever	1,696	243	2,821	300	2,240	199	4,836	363
Infectious Hepatitis	16,084	817	16,125	825	14,761	850	14,709	936
Malaria	121,097	1,226	114,679	1,176	125,114	989	73,625	913
Syphilis	62	9	99	9	99	9	151	3
Gonococcal Infections	11,361	-	8,342	-	8,635	-	6,374	-
Schistosomiasis	13,892	288	12,273	301	25,699	273	14,781	272
Filariasis	351	-	290	-	188	1	286	1
Malignant Neoplasms	27,195	20,367	28,940	21,184	33,777	21,933	33,702	21,979
Bronchitis	642,777	1,814	759,511	1,438	893,550	1,105	980,557	1,008
Pneumonia	183,143	52,700	201,902	47,444	232,056	46,268	235,947	41,181
Influenza	495,161	1,151	576,404	791	773,802	770	544,768	605
Accidents	114,445	11,630	110,805	11,456	150,257	11,753	133,737	12,002
Diseases of the Heart	79,214	38,840	76,221	40,566	98,813	44,856	99,688	46,332
AIDS	...	...	...	...	...	...	...	...

Source: Department of Health.

Table 9.16 (continued)

1991		1992		1993		1994		1995		1996	
Reported		Reported		Reported		Reported		Reported		Reported	
Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1,263	97	1,402	176	1,988	107	1,807	289	1,097	95	710	157
13,844	1,076	16,497	962	19,609	1,120	20,946	1,207	20,995	1,023	12,817	1,052
984,713	4,552	1,045,615	4,799	1,337,449	4,510	1,376,669	6,886	859,182	4,057	997,914	4,979
123,281	22,814	136,981	20,132	159,049	24,580	167,763	27,292	119,181	27,053	165,453	27,368
2,028	68	1,887	50	2,430	99	2,658	88	1,711	68	1,788	69
1,028	62	680	62	867	56	1,053	51	557	40	108	29
4,829	9	3,792	8	5,628	4	5,900	9	1,356	12	2,554	9
2,312	1,022	2,216	892	2,778	1,008	2,908	810	1,393	803	1,197	758
362	14	444	22	600	34	408	38	104	18	8	43
42,909	12	62,327	29	71,317	29	76,526	71	50,940	103	34,344	78
35,582	2,228	54,570	3,193	85,345	2,989	48,606	1,024	23,382	1,121	35,390	1,376
11,317	401	9,108	441	21,146	530	22,198	464	12,121	566	15,571	1,376
12,972	401	14,269	826	22,634	1,034	16,942	1,067	10,072	1,152	6,686	1,084
48,761	924	46,614	864	49,506	811	58,627	786	56,285	643	68,056	536
232	2	60	8	136	6	232	4	181	13	271	10
4,112	2	198	-	2,158	-	2,876	2	2,200	1	2,443	1
26,702	249	9,194	235	12,393	258	12,689	275	8,686	231	9,069	267
1,026	2	1,423	2	1,546	3	1,450	2	615	4	401	6
34,584	22,307	36,550	20,176	40,155	25,216	49,531	28,110	36,681	28,487	2,715	30,339
891,562	562	770,396	378	903,508	253	1,740,366	226	1,027,789	171	602,708	218
275,513	36,705	401,025	36,626	470,574	35,582	614,353	28,132	666,074	33,637	679,172	33,319
462,915	496	510,190	401	609,471	455	839,683	404	750,923	313	560,168	340
63,028	123	135,247	63	162,087	13,477	211,092	14,752	171,548	15,786	-	-
63,815	8,100	71,027	7,391	111,874	48,582	141,295	50,307	118,676	50,252	61,139	53,865
71	-	64	10	42	11	84	29	52	22	22	19

Table 9.17
GOVERNMENT AND PRIVATE HOSPITALS: NUMBER AND BED CAPACITY
FY 1963-64 to CY 1999

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1963-64	374	136 [a]	238 [c]	26,600	15,400	11,200	8.7
1968-69	799	318 [b]	481	53,793	34,342	19,451	15.1
1969-70	650	220	430	40,289	19,725	20,564	11.0
1970-71	640	209	431	41,153	20,400	20,753	10.9
1971-72	693	244	449	43,124	21,700	21,424	11.1
1972-73	768	254	514	45,986	22,325	23,661	11.5
1973-74	845	275	570	65,045	39,451	25,594	15.8
1975	969	363	606	69,774	41,692	28,082	16.5
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,149	372	777	79,621	45,161	34,460	17.8
1978	1,213	376	837	81,646	45,517	36,129	17.9
1979	1,483	395	1,088	72,035	31,774	40,261	18.0
1980	1,607	413	1,194	81,796	39,445	42,351	18.2
1981	1,599	487	1,112	74,006	41,292	32,714	13.0
1982	1,713	519	1,194	88,250	48,199	40,051	17.5
1983	1,705	526	1,179	85,050	46,095	38,955	16.3
1984	1,839	612	1,227	90,279	47,861	42,418	16.9
1985	1,814	624	1,190	89,508	48,395	41,113	15.5
1986	1,846	617	1,229	88,440	48,690	39,750	15.9
1987	1,754	581	1,173	86,821	46,330	40,491	15.1
1988	1,782	596	1,186	88,176	47,701	40,475	15.0
1989	1,767	597	1,170	89,280	50,934	38,346	14.9
1990	1,733	598	1,135	87,133	49,273	37,860	14.0
1991	1,663	562	1,101	81,647	46,338	35,309	12.8
1992	1,742	639	1,103	89,822	53,023	36,799	13.7
1993	1,632	537	1,095	71,865	35,629	36,236	10.7
1994	1,571	503	1,068	75,099	38,696	36,403	10.9
1995	1,700	589	1,111	80,800	43,229	37,571	11.8
1996	1,738	600	1,138	81,789	43,582	38,207	11.7
1997	1,817	645	1,172	81,905	42,070	39,835	11.4
1998	1,713	616	1,097	81,200	42,877	38,323	11.1
1999	1,794	648	1,146	83,491	43,477	40,014	11.2

[a] - Excludes the Philippine General Hospital, Veterans Memorial Hospital and V. Luna Medical Center for years 1960-64.
[b] - Includes hospitals and medical centers under the administration of the Office of the President Department of National Defense and Bureau of Disease Control.
[c] - Data are for reporting hospitals only. 185 of 238 Private hospitals reported in the 1964 Survey of Hospitals.

Source: Department of Health.

Table 9.18
COMPARISON OF MEAN ONE-DAY PER CAPITA FOOD CONSUMPTION
1987 and 1993

Food Group	Consumption (Raw, as purchased) in grams [1]		% Increase/ (Decrease) from 1987 to 1993
	1987	1993	
Cereals and cereal products	345.0	340.0	(1.4)
Starchy roots and tubers	22.0	17.0	(22.7)
Sugars and syrups	24.0	19.0	(20.8)
Fats and oils	14.0	12.0	(14.3)
Fish, meat and poultry	157.0	147.0	(6.4)
Eggs	10.0	12.0	20.0
Milk and milk products	43.0	44.0	2.3
Dried beans, nuts and seeds	10.0	10.0	-
Vegetables	111.0	106.0	(4.5)
Fruits	107.0	77.0	(28.0)
Miscellaneous	26.0	19.0	(26.9)

[1] - As available in the kitchen including edible and inedible wastage.

Sources: National Nutrition Surveys, Philippines, 1987 and 1993.
Food and Nutrition Research Institute, Department of Science and Technology.

Table 9.19
COMPARISON OF MEAN ONE-DAY PER CAPITA NUTRIENT INTAKE
1987 and 1993

Nutrient	1987	1993	% Increase/ (Decrease) from 1987 to 1993
Energy (kcal)	1,753.0	1,684.0	(3.9)
Protein (g)	49.7	49.9	0.4
Iron (mg)	10.7	10.1	(5.6)
Calcium (g)	0.4	0.4	(7.1)
Thiamine (mg)	0.7	0.7	(1.5)
Riboflavin (mg)	0.6	0.6	0.0
Niacin (mg)	16.3	16.1	(1.2)
Ascorbic Acid (mg)	53.6	46.7	(12.9)
Fat (g)	30.0	28.0	(6.7)
Carbohydrates (g)	313.0	302.0	(3.5)
Retinol Equivalent (mcg)	389.7	391.9	0.6

Sources: National Nutrition Surveys, Philippines, 1987 and 1993.
Food and Nutrition Research Institute, Department of Science and Technology.

Table 9.20
SERVICE DELIVERY PERFORMANCE ON FAMILY PLANNING OF THE DEPARTMENT OF HEALTH, NON-GOVERNMENT AND OTHER GOVERNMENT ORGANIZATIONS
1997 to 1999

Agency	1997		1998		1999		Number of Outlets
	New Acceptors	Current Users	New Acceptors	Current Users	New Acceptors	Current Users	
Total	56,863	250,675	49,709	225,465	75,261	77,726	
Family Planning, DOH	1,173,193	3,546,997	617,290	3,107,599	1,112,202	3,437,201	174,839 health facilities
FP Organization of the Philippines	40,434	142,347	36,817	149,557	...	...	102
Integrated Maternal & Child Care Services and Development, Inc.	...	...	...	...	...	...	80
Institute of Maternal and Child	13,199	87,998	1,929	38,700	...	...	103
Repro Health Care UP-PGH	...	...	...	...	...	...	2
Philippine Center for Population Development	2,307	16,661	1,670	16,882	...	...	88
Philippine Federation for Natural Family Planning	...	...	...	...	66,852	59,040	442
Province of Laguna	...	...	829	307	...	...	17
Family Planning, AFP, DND	...	...	...	...	...	...	20
Comprehensive Family Planning Center, Jose Fabella Memorial Hospital	...	...	7,802	17,993	8,409	18,686	1
Philippine Rural Reconstruction Movement	631	3,331	662	2,026	...	...	1 clinic; 105 service outlets
PNGO - Strengt. Project,-JSI-RTI	...	...	...	...	...	...	...
Womens Health Care Foundation, I	292	338	...	...	...	...	3
Likhaan	...	...	...	...	...	...	3

Source: Department of Health.

Table 9.21
NUMBER OF HOSPITALS BY TYPE AND BY REGION
1990 to 1999

Year	Philippines	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
1990																	
Total	1,733	172	67	98	79	175	226	138	80	92	72	84	142	186	122		
Governmen	598	38	31	32	35	53	83	44	49	41	49	38	46	33	26		
Private	1,135	134	36	66	44	122	143	94	31	51	23	46	96	153	96		
1991																	
Total	1,663	155	63	96	77	165	187	138	80	90	73	86	147	188	118		
Governmen	562	39	31	30	35	51	58	44	50	41	48	37	43	30	25		
Private	1,101	116	32	66	42	114	129	94	30	49	25	49	104	158	93		
1992																	
Total	1,742	162	63	99	83	168	253	142	91	91	75	76	90	204	119		26
Governmen	639	39	31	32	38	54	101	48	50	42	49	27	45	42	19		22
Private	1,103	123	32	67	45	114	152	94	41	49	26	49	45	162	100		4
1993																	
Total	1,632	143	57	96	79	159	217	136	80	86	69	72	137	195	77		29
Governmen	537	30	29	30	35	46	72	44	48	40	45	23	37	31	9		18
Private	1,095	113	28	66	44	113	145	92	32	46	24	49	100	164	68		11
1994																	
Total	1,571	156	39	101	82	169	212	141	81	92	71	70	75	174	80		28
Governmen	503	34	15	31	36	49	72	48	49	43	45	20	15	22	8		16
Private	1,068	122	24	70	46	120	140	93	32	49	26	50	60	152	72		12
1995																	
Total	1,700	168	56	107	77	159	249	139	80	94	74	80	92	169	87	40	29
Governmen	589	42	28	34	36	45	93	48	50	44	48	30	19	24	13	16	19
Private	1,111	126	28	73	41	114	156	91	30	50	26	50	73	145	74	24	10
1996																	
Total	1,738	169	58	111	80	172	247	139	83	95	72	78	100	175	87	41	31
Governmen	600	42	29	35	36	48	87	47	55	45	45	28	22	29	15	16	21
Private	1,138	127	29	76	44	124	160	92	28	50	27	50	78	146	72	25	10
1997																	
Total	1,817	173	61	114	81	178	268	136	86	96	76	83	100	187	93	65	20
Governmen	645	43	32	36	38	47	97	47	56	51	48	28	23	33	18	33	15
Private	1,172	130	29	78	43	131	171	89	30	45	28	55	77	154	75	32	5
1998																	
Total	1,713	167	47	97	81	130	276	131	82	99	77	79	93	177	94	61	22
Governmen	616	43	29	26	38	28	102	48	54	52	46	29	22	30	18	33	18
Private	1,097	124	18	71	43	102	174	83	28	47	31	50	71	147	76	28	4
1999																	
Total	1,794	174	57	123	79	174	265	130	82	101	81	80	100	169	99	61	19
Governmen	648	44	30	37	39	47	91	50	53	55	49	30	23	32	20	33	15
Private	1,146	130	27	86	40	127	174	80	29	46	32	50	77	137	79	28	4

Notes: 1. Region 13 is Caraga. Data for Caraga were made available starting 1995 only.
2. Data for ARMM were made available starting 1992 only.

Source: Department of Health.

Table 9.22
NUMBER OF GOVERNMENT DOCTORS, NURSES, DENTISTS AND OTHER MEDICAL PRACTITIONERS BY REGION
1993 to 1998

	Philippines	NCR [a]	CAR	1 [b]	2 [b]	3 [b]	4 [b]	5 [b]	6 [b]	7	8 [b]	9 [b]	10	11	12 [b]	13	ARMM
1993																	
Doctors	6,294	619	-	479	319	596	2,036	569	507	383	482	301	442		180		
Dentists	1,421	474	-	109	475	78	320	76	74	50	86	43	85		25		
Nurses	8,222	627	-	627	50	789	2,725	765	648	582	796	471	524		245		
Midwives	9,812	1,019	-	993	510	1,006	2,322	754	926	927	772	489	746		367		
1994																	
Doctors	2,486	127	172	165	99	215	274	124	240	281	161	138	126	253	111		
Dentists	105	17	15	5	6	6	9	5	9	8	4	6	4	6	5		
Nurses	2,721	113	166	177	135	215	207	158	332	368	166	142	208	223	111		
Midwives	84	34	8	6	6	4	3	4	5	2	1	3	3	4	1		
1995																	
Doctors	2,029	240	13	125	249	191	320	123	137	226	70	88	94	36	22	40	55
Dentists	1,071	182	8	63	93	64	309	51	46	69	20	38	44	29	10	27	18
Nurses	2,694	242	25	153	334	232	281	200	206	381	85	164	150	50	44	60	87
Midwives	10,898	453	146	746	1,548	1,033	1,209	686	998	1,369	257	577	682	321	188	258	427
1996																	
Doctors	3,119	675	310	351	148	291	298	134	228	252	36	83	70	122	55	66	*
Dentists	1,668	525	40	98	61	201	206	65	110	111	22	39	39	80	21	50	*
Nurses	5,653	685	488	1,473	271	436	500	250	381	406	53	174	114	200	103	119	*
Midwives	13,750	1,102	654	974	863	1,158	1,919	956	1,570	1,306	243	680	642	861	302	520	*
1997																	
Doctors	2,582	478	76	100	147	116	500	133	213	249	107	79	76	67	76	76	89
Dentists	1,370	321	35	47	63	60	250	66	118	107	69	43	52	28	31	52	28
Nurses	4,096	504	159	178	282	178	760	241	351	439	168	182	107	92	159	147	149
Midwives	13,275	743	589	545	820	607	2,202	871	1,541	1,389	675	686	629	344	624	608	402
1998																	
Doctors	2,848	714	75	159	83	203	395	147	227	239	141	66	82	100	79	63	75
Dentists	1,713	545	32	95	57	121	208	88	112	111	80	36	56	73	31	19	49
Nurses	4,389	838	140	227	158	295	620	257	385	431	203	180	124	160	154	83	134
Midwives	14,962	1,324	542	944	742	1,247	1,813	989	1,621	1,372	815	656	631	756	592	380	538

Notes: 1. Region 13 is Caraga.
2. Data for Caraga and ARMM were made available starting 1995 only.
3. Data for Region 11 were made available starting 1994 only.

[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 9.23
NUMBER OF BARANGAY HEALTH STATIONS
1982 to 1998

Year	Philippines	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
1982	7,991	50		830	499	1,005	1,188	658	805	732	533	150	550	608	383		
1983	7,991	50		830	499	1,005	1,188	658	805	732	533	150	550	608	383		
1984	7,991	50		830	499	1,005	1,188	658	805	732	533	150	550	608	383		
1985	7,991	50		830	499	1,005	1,188	658	805	732	533	150	550	608	383		
1986	8,844	16		964	499	1,393	1,182	714	932	672	574	312	535	564	487		
1987	9,329	28		920	576	1,306	1,340	749	860	871	570	377	608	576	548		
1988	9,184	17		912	553	1,211	1,383	757	877	922	605	381	619	597	350		
1989	9,499	19	354	748	458	1,114	1,413	759	998	949	570	382	619	664	452		
1990	10,151	8	348	752	482	1,265	1,514	772	1,122	997	594	499	669	664	465		
1991	10,683	10	353	752	517	1,402	1,536	816	1,271	948	600	541	729	714	494		
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

Notes: 1. Region 13 is Caraga. Data for Caraga were made available starting 1995 only.
2. Data for ARMM were made available starting 1992 only.
3. Data for CAR were made available starting 1989 only.

Source: Department of Health.

Table 9.24
NUMBER OF RURAL HEALTH UNITS
1982 to 1997

Year	Philippines	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
1982	1,991	324		205	116	179	254	115	127	138	150	87	124	82	90		
1983	1,991	324		205	116	179	254	115	127	138	150	87	124	82	90		
1984	1,991	324		205	116	179	254	115	127	138	150	87	124	82	90		
1985	1,991	324		205	116	179	254	115	127	138	150	87	124	82	90		
1986	1,962	330		194	118	208	227	117	127	132	146	102	120	84	57		
1987	1,963	186		199	123	206	270	115	133	182	146	112	126	86	79		
1988	2,072	255		191	124	206	272	125	137	177	160	116	126	86	97		
1989	2,073	255	84	128	98	193	276	125	145	159	160	124	126	99	101		
1990	2,295	348	81	144	98	239	275	126	146	159	161	120	126	99	173		
1991	2,299	360	85	144	98	236	275	124	164	200	164	125	123	102	99		
1992	2,385	359	85	144	98	239	275	127	161	200	165	95	124	101	49		163
1993	2,327	361	94	145	98	243	279	126	143	202	155	98	133	106	53		91
1994	2,368	366	96	147	98	252	285	129	144	202	159	99	141	106	54		90
1995	2,335	366	96	147	98	252	292	129	144	155	159	99	80	94	54	80	90
1996	2,856	373	114	173	118	306	319	158	178	274	199	117	117	124	77	100	109
1997	2,405	366	96	147	98	252	292	129	144	222	159	102	80	94	54	80	90

Notes: 1. Region 13 is Caraga. Data for Caraga were made available starting 1995 only.
2. Data for ARMM were made available starting 1992 only.
3. Data for CAR were made available starting 1989 only.

Source: Department of Health.

Table 9.25
NUMBER OF ESTABLISHMENTS INVOLVED IN FOOD AND DRUG PRODUCTION BY REGION
1997 to 1999

Classification	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13
1997	11,993	3,654	93	449	494	429	1,656	552	391	855	477	751	424	884	877	7
Drug Manufacturer	249	164	-	4	1	13	26	-	6	20	1	3	2	8	1	-
Cosmetic Manufacturer	244	178	-	-	-	12	38	-	5	7	-	1	-	3	-	-
Medical Device Manufacturer	35	22	-	-	-	1	6	-	-	3	2	-	-	1	-	-
Drug Trader	419	373	-	4	-	7	19	-	4	7	-	4	1	-	-	-
Cosmetic Trader	115	109	-	-	1	-	3	-	-	-	-	-	1	1	-	-
Medical Device Trader	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Household/Hazardous Susbstances	282	190	-	2	5	11	39	-	-	12	1	-	3	16	3	-
Food Establishment	10,637	2,606	93	439	487	385	1,525	552	376	806	473	743	417	855	873	7
1998	12,143	3,429	102	451	528	454	1,705	599	353	929	497	810	428	952	890	16
Drug Manufacturer	249	157	-	4	1	17	29	-	6	20	1	3	2	8	1	-
Cosmetic Manufacturer	215	147	-	-	-	12	40	-	5	7	-	1	-	3	-	-
Medical Device Manufacturer	39	22	-	-	-	3	7	-	1	3	2	-	-	1	-	-
Drug Trader	445	394	1	3	1	7	22	-	5	7	-	4	1	-	-	-
Cosmetic Trader	122	117	-	-	1	-	3	-	-	-	-	-	-	1	-	-
Medical Device Trader	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Household/Hazardous Susbstances	285	184	-	2	6	11	45	-	-	13	1	-	3	17	3	-
Food Establishment	10,777	2,397	101	442	519	404	1,559	599	336	879	493	802	422	922	886	16
1999	12,218	3,064	111	454	580	474	1,750	651	370	1,026	513	857	433	1,007	898	30
Drug Manufacturer	239	146	-	4	1	19	30	-	6	18	1	2	2	8	1	1
Cosmetic Manufacturer	197	125	-	-	-	13	42	-	5	8	-	1	-	3	-	-
Medical Device Manufacturer	41	21	-	-	-	3	9	-	1	3	2	-	-	2	-	-
Drug Trader	414	362	1	2	1	7	25	-	5	6	-	4	1	-	-	-
Cosmetic Trader	117	109	-	-	1	2	3	-	-	1	-	-	-	1	-	-
Medical Device Trader	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Household/Hazardous Susbstances	296	192	-	2	6	11	48	-	-	13	1	-	3	17	3	-
Food Establishment	10,904	2,099	110	446	571	419	1,593	651	353	977	509	850	427	976	894	29

Note: Region 13 is Caraga.

Source: Bureau of Food and Drug Administration.

Table 9.26
NUMBER OF ESTABLISHMENTS INVOLVED IN THE DISTRIBUTION OF FOOD AND DRUGS BY REGION
1995 to 1998

Classification	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13
1995	12,595	3,823	159	565	459	1,095	1,544	413	741	945	374	378	496	812	516	275
Retail Drugstores	9,040	2,200	105	459	256	880	1,270	300	590	743	285	314	359	611	432	236
Drug Distributors Cosmetics and Medical Device	1,633	862	19	61	67	52	88	43	66	102	39	21	75	108	30	-
Hospital Pharmacies	1,273	150	34	44	134	159	179	69	82	90	50	41	61	90	51	39
Chinese Drugstores Exporters	33	25	-	-	-	-	-	1	1	2	-	-	-	1	3	-
Food Importers	539	516	1	-	-	3	6	-	2	7	-	2	-	2	-	-
Household Hazardous	77	70	-	1	2	1	1	-	-	1	-	-	1	-	-	-
Temporary Permit Drugstores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	13,283	3,992	175	653	367	966	1,738	385	734	1,003	529	349	590	904	541	357
Retail Drugstores	9,552	2,208	116	530	262	825	1,422	275	582	748	422	287	427	701	451	296
Drug Distributors Cosmetics and Medical Device	1,823	929	21	73	62	27	106	46	73	150	55	25	95	108	32	21
Hospital Pharmacies	1,152	144	37	46	43	110	200	63	75	93	51	37	68	90	55	40
Chinese Drugstores Exporters	28	20	-	-	-	-	-	1	1	2	-	-	-	1	3	-
Food Importers	652	622	1	2	-	4	8	-	2	9	1	-	-	3	-	-
Household Hazardous	76	69	-	2	-	-	2	-	1	1	-	-	-	1	-	-
Temporary Permit Drugstores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1997	13,981	4,189	194	697	416	1,084	1,836	438	836	1,081	451	444	575	1,007	401	332
Retail Drugstores	9,614	2,079	130	570	291	866	1,477	311	642	819	333	372	417	743	300	264
Drug Distributors Cosmetics and Medical Device	2,146	1,074	24	87	77	65	120	58	104	155	65	25	93	145	36	18
Hospital Pharmacies	1,245	160	38	40	45	127	223	66	81	85	52	42	65	109	62	50
Chinese Drugstores	31	23	-	-	-	-	-	1	1	2	-	-	-	1	3	-
Food Importer/Exporter Wholesaler	861	778	2	-	-	26	15	2	6	18	1	5	-	8	-	-
Household Hazardous	84	75	-	-	3	-	1	-	2	2	-	-	-	1	-	-
1998	15,782	4,650	216	773	486	1,407	2,126	514	915	1,261	475	484	612	1,077	433	353
Retail Drugstores	10,841	2,147	146	633	337	1,153	1,684	372	762	980	361	405	451	802	324	284
Hospital Pharmacies	1,333	177	40	46	51	133	242	75	81	95	50	49	70	106	70	48
Drug Distributors Cosmetics and Medical Device	2,468	1,297	29	93	94	86	169	65	64	164	64	29	91	163	39	21
Food Importer/Exporter Wholesaler	1,027	932	1	-	-	34	29	2	6	17	-	1	-	5	-	-
Household Hazardous	113	97	-	1	4	1	2	-	2	5	-	-	-	1	-	-

Source: Bureau of Food and Drug Administration.

10 EDUCATION AND MANPOWER DEVELOPMENT

An educated citizenry is indispensable in any society so that the people could participate intelligently in the discussion of vital issues and in the molding of public opinion necessary to the existence of any society. Education is also important so that the people could perform their assigned roles as agents of production in the crucial effort towards economic and social development. Progress could come only from ideas, and ideas could emanate only from an educated citizenry. Education, therefore, is both an end in itself and a means to an end. It is a means to an end because the acquisition of knowledge enhances a person's skills and enables him to contribute fully and more efficiently to the expansion of the national output, to earn higher income and thus attain a higher level of living, and to participate fully in the country's overall development efforts.

This chapter covers important aspects of the state of education in the Philippines. The statistics presented include the following: literacy and functional literacy rates, number of schools, number of teachers, number of textbooks, number of graduates by level, performance in the National Elementary Assessment Test (NEAT) and National Secondary Assessment Test (NSAT), number of examinees who passed the board and bar examinations and budget of the Department of Education Culture, and Sports (DECS) as a percentage of the national government budget.

The Functional Literacy and Mass Media Survey (FLEMMS) conducted by the National Statistics Office (NSO) in coordination with DECS every five years starting in 1989 provides data on the literacy and functional literacy status of the population.

The primary responsibility of compiling and maintaining statistics on basic education is lodged with the DECS. Annually, the DECS publishes comprehensive statistics on basic education through its *Statistical Bulletin*. The Commission on Higher Education, formerly the Bureau of Higher Education, on the other hand is responsible for the generation of statistics on tertiary education. Statistics on post secondary, non-degree education are produced by the Technical Education and Skills Development Authority which was created out of the merger of the former National Manpower and Youth Council, the Apprenticeship Program of the Department of Labor and Employment, and the Bureau of Technical Vocational Education of the DECS. 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 10.1
SIMPLE LITERACY OF THE POPULATION 10 YEARS OLD AND OVER BY SELECTED CHARACTERISTICS
1989 and 1994
(In percent)

Characteristics		1989			1994		
		Total	Male	Female	Total	Male	Female
Philippines		89.8	89.8	89.8	93.9	93.7	94.0
Residence							
	Urban	95.4	[a]	[a]	96.5	96.6	96.5
	Rural	86.2	[a]	[a]	91.2	91.1	91.3
NCR	Metro Manila	98.1	[a]	[a]	98.8	98.9	98.8
CAR	Cordillera Administrative	86.4	[a]	[a]	88.8	89.9	87.5
1	Ilocos Region	90.6	[a]	[a]	95.5	96.1	94.8
2	Cagayan Valley	88.4	[a]	[a]	93.3	93.7	92.8
3	Central Luzon	93.7	[a]	[a]	96.3	96.5	96.1
4	Southern Tagalog	93.2	[a]	[a]	96.4	96.8	96.0
5	Bicol Region	87.3	[a]	[a]	96.9	94.8	95.0
6	Western Visayas	87.7	[a]	[a]	91.9	90.8	93.0
7	Central Visayas	88.0	[a]	[a]	93.1	93.4	92.8
8	Eastern Visayas	81.7	[a]	[a]	90.9	89.2	92.7
9	Western Mindanao	80.4	[a]	[a]	89.7	89.1	90.1
10	Northern Mindanao	90.5	[a]	[a]	94.6	93.8	95.5
11	Southern Mindanao	90.5	[a]	[a]	92.0	91.6	92.4
12	Central Mindanao	78.3	[a]	[a]	90.8	90.3	91.4
ARMM	Autonomous Region in Muslim Mindanao	-	[a]	[a]	73.5	75.6	71.4

[a] - Data not readily available.
Sources: National Statistics Office and the Department of Education, Culture, and Sports.

Table 10.2
FUNCTIONAL LITERACY OF THE POPULATION 10 - 64 YEARS OLD BY SELECTED CHARACTERISTICS
1989 and 1994
(In percent)

Characteristics		1989			1994		
		Total	Male	Female	Total	Male	Female
Philippines		75.4	74.5	76.2	83.8	81.7	85.9
Residence		-	-	-			
	Urban	-	-	-	88.4	86.9	89.8
	Rural	-	-	-	79.1	76.8	81.7
NCR	Metro Manila	90.6	91.5	89.9	92.4	91.8	93.0
CAR	Cordillera Administrative	73.7	73.0	74.3	78.6	76.8	80.5
1	Ilocos Region	75.1	74.8	75.3	86.4	85.6	87.3
2	Cagayan Valley	72	70.9	73.2	86.6	85.6	86.6
3	Central Luzon	84.1	84.4	83.8	87.3	86.1	88.5
4	Southern Tagalog	79.8	79.3	80.4	88.0	86.3	89.8
5	Bicol Region	68.8	66.2	71.3	82.6	81.3	84.5
6	Western Visayas	71.3	68.7	73.8	80.9	77.3	84.8
7	Central Visayas	70.6	69.4	71.9	80.9	78.5	83.2
8	Eastern Visayas	65.5	63.4	67.8	79.7	75.7	84.2
9	Western Mindanao	57.7	57.3	58.1	75.4	72.6	78.1
10	Northern Mindanao	76.5	74.1	78.8	83.4	79.5	87.4
11	Southern Mindanao	74.1	73.0	75.2	79.4	75.6	83.2
12	Central Mindanao	63.1	65.1	61.1	77.4	74.2	80.7
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	61.2	63.2	59.1

Sources: National Statistics Office and the Department of Education, Culture and Sports.

Table 10.3
NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
SY 1970-71 to SY 1999-2000

School Year	Pre-School			Elementary			Secondary			Tertiary		
	Total	Govern-ment	Private[1]	Total	Govern-ment	Private[2]	Total	Govern-ment	Private[3]	Total	Govern-ment	Private
1970-71	447	13	434	23,804	22,838	966	4,111	2,125	1,986	597	37	560
1971-72	572	136	436	24,497	23,525	972	4,590	2,594	1,996	605	37	568
1972-73	...	...	...	27,612	26,635	977	4,716	2,709	2,007	620	44	576
1973-74	...	...	...	29,192	28,196	996	4,778	2,765	2,013	628	44	584
1974-75	...	...	...	30,760	29,745	1,015	4,844	2,825	2,019	691	85	606
1975-76	...	...	...	30,962	29,854	1,108	4,908	2,883	2,025	754	126	628
1976-77	...	...	...	31,134	29,976	1,158	4,897	2,865	2,032	817	168	649
1977-78	...	...	...	31,307	30,099	1,208	4,929	2,891	2,038	938	229	709
1978-79	...	...	...	31,519	30,221	1,298	5,129	3,134	1,995	947	333	614
1979-80	...	...	...	31,494	30,311	1,183	5,144	3,112	2,032	1,098	298	800
1980-81	2,229	1,404	825	31,455	30,272	1,183	5,156	3,161	1,995	1,084	309	775
1981-82	2,243	1,432	811	31,729	30,561	1,168	5,354	3,298	2,056	1,038	316	722
1982-83	2,020	1,281	739	32,114	30,946	1,168	5,327	3,342	1,985	1,063	324	739
1983-84	2,358	1,423	935	32,809	31,440	1,369	5,430	3,354	2,076	1,157	319	838
1984-85	2,334	1,414	920	33,104	31,768	1,336	5,475	3,399	2,076	1,175	359	816
1985-86	2,254	1,257	997	33,156	31,817	1,339	5,375	3,357	2,018	1,078	293	785
1986-87	2,243	1,246	997	33,485	32,037	1,448	5,394	3,327	2,067	1,169	351	818
1987-88	2,572	1,292	1,280	33,544	32,000	1,544	5,410	3,307	2,103	1,606	428	1,178
1988-89	3,691	2,548	1,143	34,526	32,875	1,651	5,496	3,347	2,149	1,675	424	1,251
1989-90	3,837	2,646	1,191	34,382	32,811	1,571	5,518	3,364	2,154	1,755	504	1,251
1990-91	4,201	2,888	1,313	34,081	32,449	1,632	5,550	3,394	2,156	2,071	510	1,561
1991-92	5,319	3,660	1,659	34,582	32,768	1,814	5,675	3,463	2,212	1,920	505	1,415
1992-93	5,613	3,954	1,659	34,944	32,970	1,974	5,757	3,472	2,285	1,937	492	1,445
1993-94	5,441	3,438	2,003	35,184	33,076	2,108	5,903	3,569	2,334	2,210	545	1,665
1994-95	6,906	4,749	2,157	35,964	33,673	2,291	6,069	3,682	2,387	1,185	235	950
1995-96	7,355	5,056	2,299	36,800	34,257	2,543	6,205	3,717	2,488	1,286	272	1,014
1996-97	7,957	5,423	2,534	37,665	34,858	2,807	6,423	3,815	2,608	1,316	271	1,045
1997-98	7,317	4,945	2,372	38,631	35,548	3,083	6,673	3,992	2,681	...	...	...
1998-99	8,647	5,464	3,183	39,011	35,617	3,394	7,021	4,209	2,812	...	...	...
1999-00	...	...	...	39,312	35,757	3,555	7,128	4,193	2,935	...	...	...

Notes: 1. A school is counted according to the level of education it offers.
2. Data from SY 1994-1995 onwards on tertiary institutions includes only higher education institutions.

[1] - Includes schools attached to elementary, secondary and tertiary institutions.

[2] - Includes schools attached to secondary and tertiary institutions.

[3] - Includes schools attached to state colleges and universities and other tertiary institutions.

Source: Department of Education, Culture, and Sports and the Commission on Higher Education

Table 10.4
NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION AND BY REGION
SY 1994-95 to SY 1999-2000

Level of Education	Philippines	National Capital Region	CAR	Region 1	Region 2	Region 3	Region 4
SY 1994-1995							
Pre-School	6,906	995	123	694	64	586	1,664
Government	4,749	371	91	598	33	336	1,089
Private	2,157	624	32	96	31	250	575
Elementary	35,964	977	1,216	2,328	1,957	2,749	4,504
Government	33,673	473	1,165	2,217	1,894	2,515	4,032
Private	2,291	504	51	111	63	234	472
Secondary	6,069	458	189	543	240	499	875
Government	3,682	110	110	370	146	282	497
Private	2,387	348	79	173	94	217	378
Tertiary	1,185	205	23	70	39	102	122
Government	235	16	11	8	12	15	23
Private	950	189	12	62	27	87	99
SY 1995-1996							
Pre-School	7,355	1,021	168	786	59	719	1,601
Government	5,056	356	136	667	28	443	1,016
Private	2,299	665	32	119	31	276	585
Elementary	36,800	996	1,263	2,362	2,010	2,816	4,606
Government	34,257	474	1,209	2,233	1,942	2,549	4,047
Private	2,543	522	54	129	68	267	559
Secondary	6,205	470	195	553	243	520	929
Government	3,717	114	116	376	149	286	508
Private	2,488	356	79	177	94	234	421
Tertiary	1,286	223	24	73	39	113	141
Government	272	17	11	9	13	17	28
Private	1,014	206	13	64	26	96	113
SY 1996-1997							
Pre-School	7,957	1,059	152	817	100	816	1,643
Government	5,423	357	120	681	47	497	1,058
Private	2,534	702	32	136	53	319	585
Elementary	37,665	1,058	1,290	2,397	2,041	2,862	4,775
Government	34,858	474	1,236	2,257	1,962	2,555	4,126
Private	2,807	584	54	140	79	307	649
Secondary	6,423	524	199	562	254	540	977
Government	3,815	116	120	382	160	290	518
Private	2,608	408	79	180	94	250	459
Tertiary	1,316	221	24	72	40	126	149
Government	271	17	11	9	13	17	28
Private	1,045	204	13	63	27	109	121
SY 1997-1998							
Pre-School	7,317	1,067	168	825	148	916	1,311
Government	4,945	335	101	682	90	572	1,137
Private	2,372	732	67	143	58	344	174
Elementary	38,631	1,087	1,413	2,452	2,076	2,916	5,066
Government	35,548	473	1,366	2,296	1,989	2,570	4,296
Private	3,083	614	47	156	87	346	770
Secondary	6,673	539	204	569	257	556	1,119
Government	3,992	122	126	385	163	290	619
Private	2,681	417	78	184	94	266	500
Tertiary	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-
Private	-	-	-	-	-	-	-

Sources: Department of Education, Culture and Sports and the Commission on Higher Education.

Table 10.4 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
410	812	268	158	180	87	545	243	...	77
360	671	237	156	131	24	411	168	...	73
50	141	31	2	49	63	134	75	...	4
2,952	3,228	2,745	3,281	1,997	2,640	2,488	1,334	...	1,568
2,848	3,081	2,634	3,233	1,944	2,515	2,295	1,268	...	1,559
104	147	111	48	53	125	193	66	...	9
478	535	417	399	256	427	405	237	...	111
336	378	245	319	188	239	228	148	...	86
142	157	172	80	68	188	177	89	...	25
97	92	74	59	36	85	90	78	...	13
22	32	11	35	11	12	9	11	...	7
75	60	63	24	25	73	81	67	...	6
381	859	352	119	202	53	476	297	180	82
327	713	310	117	153	43	336	201	137	73
54	146	42	2	49	10	140	96	43	9
2,981	3,261	2,810	3,372	2,090	1,619	2,177	1,379	1,490	1,568
2,875	3,114	2,683	3,324	2,037	1,510	1,976	1,284	1,441	1,559
106	147	127	48	53	109	201	95	49	9
486	518	406	403	259	278	376	253	205	111
344	361	234	320	191	145	213	150	124	86
142	157	172	83	68	133	163	103	81	25
115	99	79	67	44	90	91	72	...	16
33	40	11	41	9	14	10	9	...	10
82	59	68	26	35	76	81	63	...	6
515	963	382	158	247	55	486	300	182	82
423	813	343	97	181	44	346	204	139	73
92	150	39	61	66	11	140	96	43	9
2,996	3,306	2,846	3,473	2,183	1,640	2,285	1,443	1,502	1,568
2,890	3,156	2,716	3,410	2,126	1,522	2,073	1,343	1,453	1,559
106	150	130	63	57	118	212	100	49	9
490	525	456	407	265	280	378	255	198	113
348	364	277	324	194	145	215	148	120	94
142	161	179	83	71	135	163	107	78	19
115	101	86	70	42	56	81	72	46	15
33	41	11	41	9	7	8	9	8	9
82	60	75	29	33	49	73	63	38	6
199	869	414	95	156	81	534	248	207	79
94	723	228	59	125	61	369	149	147	73
105	146	186	36	31	20	165	99	60	6
3,005	3,393	2,919	3,475	2,214	1,669	2,616	1,152	1,527	1,651
2,899	3,220	2,768	3,411	2,153	1,554	2,361	1,066	1,478	1,648
106	173	151	64	61	115	255	86	49	3
503	543	489	421	253	293	416	199	187	125
360	389	302	340	182	149	234	116	116	99
143	154	187	81	71	144	182	83	71	26
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Table 10.4 (continued)
NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION AND BY REGION
SY 1994-95 to SY 1999-2000

Level of Education	Philippines	National Capital Region	CAR	Region 1	Region 2	Region 3	Region 4
SY 1998-1999							
Pre-School	8,647	1,167	240	830	153	1,058	1,875
Government	5,464	366	172	687	89	666	1,199
Private	3,183	801	68	143	64	392	676
Elementary	39,011	1,132	1,379	2,433	2,081	2,981	5,187
Government	35,617	474	1,328	2,265	1,986	2,586	4,320
Private	3,394	658	51	168	95	395	867
Secondary	7,021	554	223	568	262	596	1,094
Government	4,209	128	143	385	168	304	540
Private	2,812	426	80	183	94	292	554
Tertiary	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-
Private	-	-	-	-	-	-	-
SY 1999-2000							
Pre-School	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-
Private	-	-	-	-	-	-	-
Elementary	39,312	1,186	1,354	2,458	2,088	3,087	5,172
Government	35,757	476	1,293	2,285	1,991	2,600	4,295
Private	3,555	710	61	173	97	487	877
Secondary	7,128	591	220	589	270	616	1,185
Government	4,193	135	139	392	173	307	621
Private	2,935	456	81	197	97	309	564
Tertiary	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-
Private	-	-	-	-	-	-	-

Notes: 1. Data from SY 1994-1995 onwards on tertiary institutions includes only higher education institutions.
2. In SY 1994-1995, Region 13 (Caraga) is still part of Region 10 and 11.

Sources: Department of Education, Culture and Sports and the Commission on Higher Education.

Table 10.4 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
245	1,012	413	108	227	226	518	247	246	82
140	833	227	76	153	114	331	148	190	73
105	179	186	32	74	112	187	99	56	9
3,068	3,391	3,050	3,488	2,223	1,690	2,629	1,160	1,547	1,572
2,926	3,232	2,899	3,415	2,158	1,555	2,348	1,074	1,490	1,561
142	159	151	73	65	135	281	86	57	11
509	519	667	431	271	300	470	206	210	141
361	383	475	339	197	150	266	122	131	117
148	136	192	92	74	150	204	84	79	24
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
3,074	3,348	2,981	3,499	2,240	1,693	2,357	1,528	1,592	1,655
2,947	3,261	2,799	3,426	2,173	1,561	2,083	1,411	1,510	1,646
127	87	182	73	67	132	274	117	82	9
520	553	520	410	277	315	409	274	254	125
376	404	310	328	203	161	234	161	143	106
144	149	210	82	74	154	175	113	111	19
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Table 10.5
NUMBER OF PRE-SCHOOL, ELEMENTARY AND SECONDARY TEACHERS IN GOVERNMENT SCHOOLS BY REGION
SY 1989-90 to SY 1999-2000

Level of Education	Philippines	National Capital Region	CAR	Region 1	Region 2	Region 3	Region 4
Pre-School							
1989-90	6,669	1,292	21	461	32	440	2,241
1990-91	3,547	714	14	428	34	294	759
1991-92	3,932	547	26	557	19	371	829
1992-93	4,307	582	36	640	22	367	877
Elementary							
1989-90	289,761	25,870	5,935	19,631	11,512	27,156	37,583
1990-91	291,172	26,474	5,991	19,734	11,412	27,515	37,718
1991-92	295,048	26,893	6,065	19,672	11,619	27,623	38,497
1992-93	294,895	26,649	6,067	19,690	11,628	27,623	38,508
1993-94	296,506	26,649	6,139	19,690	11,709	27,662	39,088
1994-95	298,935	26,649	6,236	19,784	11,950	27,796	39,539
1995-96	309,020	27,134	6,498	20,029	12,621	28,085	40,802
1996-97	320,199	28,255	6,937	20,245	13,120	28,948	42,458
1997-98	324,169	27,112	7,209	20,282	13,513	29,975	43,095
1998-99	328,517	27,340	7,312	20,484	13,772	30,321	43,536
1999-00	329,833	27,343	7,282	20,488	13,788	30,776	43,647
Secondary							
1989-90	75,950	12,016	1,639	5,973	2,863	6,154	9,548
1990-91	81,543	12,177	1,766	6,351	3,304	6,583	10,649
1991-92	82,392	12,608	1,661	6,231	3,045	6,857	10,953
1992-93	85,320	12,701	1,727	6,431	3,189	7,222	11,585
1993-94	86,415	12,707	1,658	6,360	3,411	7,931	11,924
1994-95	90,436	13,014	1,745	6,569	3,690	8,046	12,502
1995-96	97,975	13,881	1,903	7,428	3,989	8,345	13,272
1996-97	105,923	15,149	1,981	7,775	4,251	9,084	14,360
1997-98	106,362	15,259	2,058	7,786	4,024	9,262	14,363
1998-99	108,981	15,263	2,151	7,964	4,168	9,505	14,846
1999-00	109,685	15,603	2,194	7,726	4,001	9,851	14,768

Notes: 1. Teachers in the government sector include those holding position titles of Master Teachers I-II and Teachers I-III.
2. CAR was still part of Region 1 and 2 (started SY 1988-1989).
3. ARMM was still part of Region 11 and 12 (started SY 1991-1992).
4. Region 13 (Caraga) was still part of Region 10 and 11 (started SY 1995-1996).

Source: Department of Education, Culture, and Sports.

Table 10.5 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
503	981	138	107	19	48	248	138	-	-
188	531	105	72	32	30	162	184	-	-
268	570	138	99	7	31	234	194	-	42
352	571	160	100	35	36	225	260	-	44
22,879	29,474	21,359	18,985	16,123	17,125	20,150	15,979	-	-
22,903	29,448	21,400	19,047	16,132	17,128	20,239	16,031	-	-
23,118	29,571	21,575	19,027	13,163	17,654	20,644	10,436	-	9,491
23,189	29,571	21,559	18,993	13,161	17,688	20,644	10,434	-	9,491
23,283	29,583	21,568	19,031	13,368	18,163	20,648	10,434	-	9,491
23,296	29,591	21,692	19,294	13,513	18,412	20,833	10,716	-	9,634
24,390	30,181	22,393	19,454	14,900	12,183	19,369	11,303	9,811	9,867
24,976	30,676	23,154	19,915	15,802	12,591	20,675	11,570	10,252	10,625
25,441	31,083	23,265	19,952	16,116	12,837	23,332	9,198	10,511	11,248
25,701	31,476	23,587	20,174	16,419	13,112	21,102	11,872	10,727	11,582
25,727	31,458	23,758	20,346	16,516	13,087	21,307	11,931	10,896	11,483
4,951	9,409	3,481	4,323	3,098	4,112	5,207	3,176	-	-
5,632	9,724	3,951	4,536	3,327	4,314	5,304	3,925	-	-
5,502	9,231	4,390	4,314	3,269	4,817	5,415	2,816	-	1,283
5,773	9,384	4,495	4,550	3,348	4,979	5,498	3,208	-	1,230
6,147	9,214	4,378	4,439	3,435	4,939	5,633	3,017	-	1,222
6,657	10,208	4,787	4,531	3,718	4,973	5,676	3,120	-	1,200
7,393	10,515	5,335	4,692	4,209	3,468	6,244	3,519	2,582	1,200
7,997	11,028	5,969	5,170	4,575	3,648	6,936	3,807	2,797	1,396
8,000	11,115	5,840	5,251	4,627	3,622	7,830	3,078	2,877	1,370
8,228	11,376	6,008	5,480	4,717	3,698	7,475	3,721	2,945	1,436
8,373	11,012	6,648	5,176	4,614	3,703	7,738	3,647	3,052	1,579

Table 10.6
PRE-SCHOOL, ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS
SY 1970-71 to SY 1999-2000

School Year	Pre-School			Elementary			Secondary		
	Total	Government	Private	Total	Government	Private	Total	Government	Private
1970-71	51,279	1,083	50,196	6,968,978	6,627,734	341,244	1,719,386	762,984	956,402
1971-72	...	...	...	7,001,970	6,647,522	354,448	1,800,684	767,914	1,032,770
1972-73	57,433	2,300	55,133	7,022,709	6,667,644	355,065	1,875,012	863,326	1,011,686
1973-74	...	...	...	7,209,039	6,845,138	363,901	1,958,048	913,342	1,044,706
1974-75	...	...	...	7,429,249	7,043,522	385,727	2,112,176	975,356	1,136,820
1975-76	...	...	...	7,597,279	7,197,878	399,401	2,291,707	1,061,731	1,229,976
1976-77	...	...	...	7,808,158	7,387,178	420,980	2,508,519	1,205,434	1,303,085
1977-78	...	...	...	7,861,641	7,424,254	437,387	2,696,460	1,319,898	1,376,562
1978-79	...	...	...	8,179,013	7,724,115	454,898	2,941,210	1,491,015	1,450,195
1979-80	114,868	34,936	79,932	8,227,355	7,817,450	409,905	2,766,874	1,489,959	1,276,915
1980-81	124,844	46,893	77,951	8,290,444	7,931,164	359,280	3,018,568	1,614,554	1,404,014
1981-82	152,262	52,048	100,214	8,518,283	8,073,290	444,993	2,935,732	1,591,510	1,344,222
1982-83	153,884	62,521	91,363	8,591,267	8,164,061	427,206	3,074,219	1,721,159	1,353,060
1983-84	181,726	68,190	113,536	8,717,469	8,228,554	488,915	3,204,551	1,844,174	1,360,377
1984-85	177,593	74,136	103,457	8,793,773	8,269,825	523,948	3,323,063	1,957,444	1,365,619
1985-86	...	...	...	8,896,920	8,392,103	504,817	3,269,434	1,949,542	1,319,892
1986-87	164,260	64,308	99,952	9,229,595	8,639,399	590,196	3,357,014	1,996,377	1,360,637
1987-88	204,912	79,971	124,941	9,601,322	8,964,804	636,518	3,494,460	2,090,073	1,404,387
1988-89	274,106	136,843	137,263	9,972,571	9,323,637	648,934	3,737,104	2,354,620	1,382,484
1989-90	322,740	152,351	170,389	10,284,861	9,604,422	680,439	3,961,639	2,516,729	1,444,910
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	560,624	308,172	252,452	12,225,038	11,295,982	929,056	5,019,034	3,612,816	1,406,218
1998-99	525,447	256,174	269,273	12,474,886	11,546,471	928,415	5,066,190	3,736,377	1,329,813
1999-00	...	...	...	12,680,936	11,770,285	910,651	5,167,553	3,920,414	1,247,139

Source: Department of Education, Culture, and Sports.

Figure 10.1 TOTAL NUMBER OF ELEMENTARY AND SECONDARY SCHOOLS IN THE PHILIPINES: SY 1990-91 to SY 1999-00

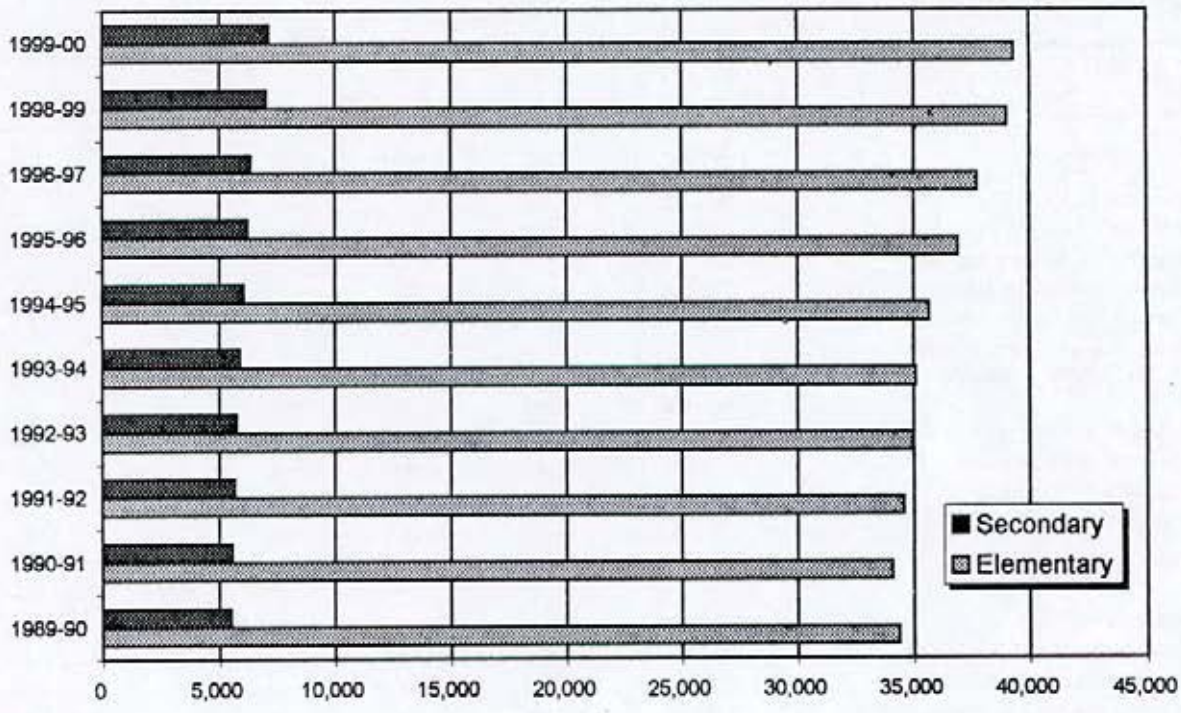


Figure 10.2 ELEMENTARY & SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1990-91 to SY 1999-00

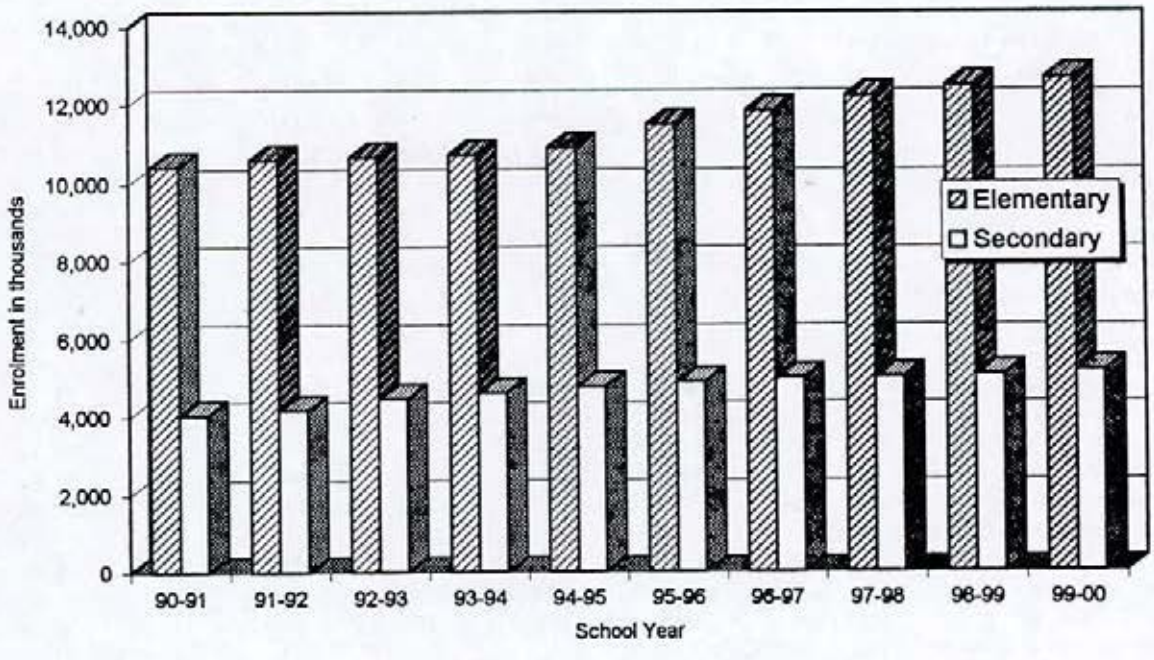


Table 10.7
HIGHER EDUCATION ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY PROGRAM AND BY REGION
SY 1994-95 to SY 1996-97

Field of study	Philippines	NCR	CAR	Region 1	Region 2	Region 3
1994 - 1995	1,871,647	604,703	55,979	96,273	49,075	114,144
Arts and Sciences	213,211	93,606	6,531	6,005	5,122	8,214
Teacher Training & Education	232,589	21,591	7,705	17,897	12,381	25,372
Engineering and Technology	254,889	106,685	9,279	11,697	3,549	18,800
Medical and Health Related Program	273,338	108,685	10,315	20,041	2,622	14,212
Commerce/Business Management	552,511	186,803	13,420	20,537	17,413	34,015
Agriculture, Forestry, Fishery and Veterinary Medicine	62,650	3,208	3,046	2,818	3,941	3,459
Law	14,682	5,206	671	366	161	430
Religion/Theology	7,570	3,636	338	146	-	405
Information Technology	91,829	31,261	2,987	4,458	1,491	4,758
Maritime Education	131,361	35,594	-	10,364	764	2,364
Criminology Education	37,017	8,428	1,687	1,944	1,631	2,115
1995 - 1996	2,017,972	636,778	115,369	64,124	50,623	131,122
Arts and Sciences	226,111	101,561	8,940	7,457	4,989	9,138
Teacher Training & Education	276,046	34,404	25,870	10,141	13,641	27,577
Engineering and Technology	275,695	114,380	14,341	9,969	3,476	19,382
Medical and Health Related Program	238,988	98,358	19,218	10,733	2,725	11,546
Commerce/Business Management	603,575	185,796	24,701	15,376	16,752	45,546
Agriculture, Forestry, Fishery and Veterinary Medicine	72,656	1,726	3,549	3,594	3,878	4,841
Law	13,983	5,552	398	713	146	195
Religion/Theology	8,262	4,075	139	366	24	270
Information Technology	117,799	38,471	5,264	3,771	1,616	6,746
Maritime Education	137,584	38,868	10,468	-	1,018	3,804
Criminology Education	47,273	13,587	2,481	2,004	2,358	2,077
Discipline Group 1996-1997	2,220,838	701,406	64,563	109,475	66,181	142,793
General	107,351	43,703	1,611	3,632	3,334	5,680
Education and Teacher Training	301,148	42,375	11,031	24,421	19,542	30,479
Fine and Applied Arts	10,922	9,502	-	90	-	-
Humanities	14,014	4,443	638	455	338	309
Religion and Theology	8,397	4,255	362	82	29	351
Social and Behavioral Science	41,873	21,967	1,981	827	905	1,236
Business Administration and Related	775,355	217,518	13,971	24,040	19,938	47,436
Law and Jurisprudence	15,892	8,173	868	382	220	328
Natural Science	23,031	8,536	906	903	862	632
Mathematics and Computer Science	153,505	57,844	3,695	8,428	2,276	11,894
Medical and Allied	200,122	89,591	10,577	14,224	2,417	8,631
Trade, Craft and Industrial	273	113	-	-	-	160
Engineering	305,843	124,622	10,083	17,053	5,534	22,706
Architechtural and Town Planning	22,268	13,317	1,130	934	136	1,912
Agriculture, Forestry, Fishery and Veterinary Medicine	71,228	3,043	2,849	2,623	5,441	4,896
Home Economics	4,826	787	353	252	447	602
Service Trades	8,169	5,301	273	651	-	356
Mass Communication and Documentation	12,004	8,005	1,180	116	124	183
Other Disciplines	144,617	38,311	3,055	10,362	4,638	5,002

Source: Commission on Higher Education.

Table 10.7 (continued)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
143,685	85,917	142,981	179,260	49,752	49,821	101,913	103,211	78,246		16,687
15,235	9,728	11,737	13,036	4,603	6,484	10,682	9,729	11,072		1,427
20,254	18,242	20,153	19,145	11,043	9,576	17,521	11,731	16,006		3,972
14,369	7,084	13,200	28,158	6,723	6,063	11,420	10,197	7,346		319
21,016	11,384	15,676	24,581	2,432	5,455	14,631	11,219	8,663		2,406
50,200	21,418	43,826	43,623	13,962	13,149	33,505	36,529	18,634		5,477
3,501	5,855	5,249	3,336	6,314	2,371	3,586	5,365	7,515		3,086
532	1,003	1,007	2,146	664	418	700	355	1,023		-
704	368	439	711	189	-	163	397	74		-
11,452	2,874	4,337	14,820	1,241	1,724	4,130	2,187	4,109		-
4,512	5,749	25,739	26,126	1,573	1,847	2,886	11,438	2,405		-
1,910	2,212	1,618	3,578	1,008	2,734	2,689	4,064	1,399		-
148,208	93,833	158,368	161,101	56,618	90,998	107,248	115,553	67,559		20,470
14,554	10,428	12,074	11,456	5,448	9,537	9,894	10,330	8,510		1,795
21,179	20,883	23,950	17,220	13,931	14,616	17,510	14,269	15,144		5,711
15,604	8,329	14,692	27,363	7,323	10,656	10,963	12,589	6,193		435
13,997	10,002	13,421	19,390	2,240	6,014	11,005	11,165	6,966		2,208
53,654	26,307	50,813	36,268	15,571	31,971	34,141	45,085	16,377		5,217
9,168	5,036	6,656	3,072	6,560	3,032	5,147	5,648	5,895		4,854
300	984	956	1,942	633	589	592	352	631		-
900	549	303	675	221	-	132	526	82		-
13,142	3,974	6,002	16,260	2,057	5,883	5,585	3,639	5,139		250
4,074	4,745	27,376	25,607	1,769	1,701	9,525	7,184	1,445		-
1,636	2,596	2,125	1,848	865	6,999	2,754	4,766	1,177		-
174,280	83,924	159,404	158,523	55,362	39,682	67,295	271,638	66,394	32,347	27,571
8,712	4,477	5,683	3,537	2,860	2,522	5,813	6,492	4,520	1,921	2,854
28,428	19,855	26,861	21,068	14,180	7,111	11,126	13,102	14,699	9,302	7,568
-	107	433	732	-	4	26	28	-	-	-
671	854	694	480	32	-	167	471	671	8	3,783
1,219	689	190	324	219	-	116	487	74	-	-
2,161	1,711	2,208	2,150	285	748	482	733	1,632	391	2,456
55,635	23,037	49,131	39,485	14,934	13,934	22,283	201,526	16,433	11,422	4,632
447	826	1,038	1,155	664	283	525	330	653	-	-
3,828	440	1,700	1,169	235	227	321	1,121	1,397	-	754
18,500	5,129	7,194	15,330	2,498	3,513	3,354	3,896	5,880	2,410	1,664
14,562	6,636	10,975	16,897	1,894	3,047	6,006	7,273	4,712	1,654	1,026
-	-	-	-	-	-	-	-	-	-	-
21,034	7,893	25,236	26,766	8,551	4,088	7,087	15,766	6,625	2,461	338
599	616	1,071	1,094	362	-	-	1,050	47	-	-
11,252	4,720	6,683	3,372	4,887	1,788	4,515	5,264	5,488	1,911	2,496
821	30	244	42	551	-	171	160	366	-	-
472	58	-	474	51	-	468	65	-	-	-
41	132	1,065	570	106	224	153		105	-	-
5,898	6,714	18,998	23,878	3,053	2,193	4,682	13,874	3,092	867	-

Table 10.8
HIGHER EDUCATION GRADUATES BY PROGRAM, BY REGION, AND BY MAJOR CATEGORY
SY 1993-94 to 1996-97

Program	Philippines	NCR	CAR	Region 1	Region 2	Region 3	Region 4
1993 - 1994	319,372	107,179	10,345	17,522	7,240	18,867	22,093
Arts and Sciences	30,700	13,681	1,020	794	546	920	2,255
Teacher Training & Education	49,591	5,852	1,851	3,817	1,863	5,060	3,958
Engineering and Technology	33,426	13,853	1,385	1,459	622	2,654	1,619
Medical and Health Related Programs	45,057	18,167	2,052	3,560	445	2,176	3,131
Commerce/Business Management	84,592	30,415	2,618	2,767	2,701	6,128	7,029
Agriculture,Forestry,Fishery and Veterinary Medicine	10,923	387	635	519	527	653	853
Law	2,834	1,315	112	65	22	29	38
Religion/Theology	1,496	690	81	11	6	31	190
Information Technology	11,882	4,217	400	758	124	359	1,316
Maritime Education	45,310	17,682	-	3,566	211	683	1,610
Criminology Education	3,561	920	191	206	173	174	94
1994 - 1995	312,667	92,129	7,628	19,304	7,470	20,159	24,324
Arts and Sciences	29,277	12,885	783	901	625	1,191	2,222
Teacher Training & Education	42,591	3,446	1,138	3,081	1,894	4,728	3,438
Engineering and Technology	31,525	12,366	1,115	1,257	339	2,209	1,759
Medical and Health Related Programs	63,811	25,537	1,594	5,240	606	3,885	4,825
Commerce/Business Management	87,131	26,535	1,835	4,585	2,914	5,899	8,379
Agriculture,Forestry,Fishery and Veterinary Medicine	11,956	356	451	601	512	515	620
Law	2,080	854	73	58	29	72	61
Religion/Theology	1,095	399	65	23	-	100	87
Information Technology	11,904	4,165	344	527	357	987	1,503
Maritime Education	26,778	4,380	-	2,773	35	282	1,199
Criminology Education	4,519	1,206	230	258	159	291	231
Discipline Group 1995-1996	328,120	87,440	8,097	19,164	7,910	22,455	26,877
General	16,905	6,126	510	657	446	1,041	1,350
Education and Teacher Training	45,545	5,300	1,435	3,099	2,065	4,834	3,346
Fine and Applied Arts	717	523	6	13	-	-	-
Humanities	1,198	456	13	22	34	62	126
Religion and Theology	1,266	184	58	27	2	72	222
Social and Behavioral Science	5,392	3,169	163	71	66	163	245
Business Administration and Related	96,665	25,521	2,211	5,292	3,238	7,477	9,164
Law and Jurisprudence	2,206	1,035	60	46	20	21	30
Natural Science	3,791	1,441	167	161	68	104	642
Mathematics and Computer Science	19,494	6,329	320	1,056	288	1,258	2,107
Medical and Allied	47,483	16,324	1,231	3,983	585	2,960	3,371
Trade, Craft and Industrial	71	50	-	-	-	21	-
Engineering	38,919	12,666	853	1,842	331	2,761	2,888
Architechtural and Town Planning	1,599	724	36	109	16	227	30
Agriculture,Forestry,Fishery and Veterinary Medicine	15,633	213	609	309	495	852	2,007
Home Economics	977	83	29	19	54	17	164
Service Trades	761	604	-	109	-	3	11
Mass Communication and Documentation	1,818	1,089	104	11	8	31	0
Other Disciplines	27,680	5,603	292	2,338	194	551	1,174

Source: Commission on Higher Education.

Table 10.8 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
14,629	23,070	28,483	9,992	9,850	19,101	18,954	11,007	-	1,840
1,639	1,706	1,508	1,066	1,094	1,247	1,708	1,290	-	226
3,669	4,588	3,388	3,510	1,779	3,883	3,046	2,684	-	643
1,336	1,674	3,201	1,010	765	1,190	1,707	930	-	21
2,445	2,054	4,245	137	1,089	2,090	1,952	1,456	-	58
2,989	6,042	5,540	2,146	2,482	4,710	6,381	2,396	-	248
566	669	1,152	1,293	457	891	893	971	-	457
151	177	283	279	54	73	115	100	-	21
126	46	168	38	-	25	70	14	-	-
454	445	2,066	-	246	672	293	410	-	122
1,073	5,508	6,678	399	773	4,088	2,370	656	-	13
181	161	254	114	311	232	419	100	-	31
19,689	29,984	28,903	7,517	7,188	19,145	15,510	11,147	-	2,570
1,539	1,675	1,777	661	772	1,275	1,329	1,369	-	273
4,359	3,694	3,506	1,799	1,448	4,963	2,017	2,522	-	558
2,362	1,456	4,332	695	630	1,401	951	647	-	6
3,184	4,516	4,467	485	1,004	3,546	2,403	1,931	-	588
5,174	8,431	6,467	2,392	1,875	4,759	4,892	2,520	-	474
1,002	885	808	963	529	1,950	1,039	1,054	-	671
124	118	257	107	118	106	42	61	-	-
66	59	119	30	-	83	58	6	-	-
375	784	1,917	43	111	196	227	368	-	-
1,146	8,189	4,879	209	472	609	2,143	462	-	-
358	177	374	133	229	257	409	207	-	-
15,482	30,367	30,092	9,620	11,511	10,818	16,481	11,313	8,023	12,470
1,082	1,137	890	493	559	689	798	447	398	282
2,980	3,811	2,491	2,380	2,098	1,355	1,922	2,179	1,996	4,254
3	24	103	-	-	17	23	5	-	-
73	13	74	6	88	9	4	177	2	39
107	71	305	52	-	46	101	19	-	-
239	173	351	79	192	40	44	294	-	103
4,864	10,159	5,883	2,765	3,533	3,600	5,159	2,924	2,561	2,314
157	138	321	125	81	64	69	39	-	-
38	284	357	42	62	99	89	172	-	65
698	1,005	3,120	293	560	151	265	683	581	780
2,067	3,118	5,056	531	1,503	1,577	2,524	1,778	584	291
-	-	-	-	-	-	-	-	-	-
1,083	5,464	5,189	1,155	976	812	1,823	777	299	-
96	121	159	32	9	11	20	4	5	-
733	1,165	873	1,129	497	549	916	879	455	3,952
3	13	3	58	38	24	27	55	-	390
5	-	21	-	-	-	8	-	-	-
19	161	210	80	27	49	3	26	-	-
1,235	3,510	4,686	400	1,288	1,726	2,686	855	1,142	-

Table 10.8 (continued)
HIGHER EDUCATION GRADUATES BY PROGRAM, BY REGION,
AND BY MAJOR CATEGORY
SY 1993-94 to 1996-97

Program	Philippines	NCR	CAR	Region 1	Region 2	Region 3	Region 4
Discipline Group							
1996-97	335,044	95,724	9,136	21,874	11,879	23,952	29,386
General	19,081	4,706	499	542	481	748	2,553
Education and Teacher Training	41,053	6,548	1,371	3,381	2,004	4,925	3,425
Fine and Applied Arts	4,267	1,137	-	-	346	276	342
Humanities	4,760	859	74	36	119	367	323
Religion and Theology	4,118	581	14	19	628	128	387
Social and Behavioral Science	12,304	4,914	119	150	297	831	1,116
Business Administration and Related	79,297	28,256	2,581	4,519	2,069	5,531	5,953
Law and Jurisprudence	5,388	1,445	99	528	208	503	547
Natural Science	8,048	1,766	167	1,031	343	459	685
Mathematics and Computer Science	26,790	6,378	519	2,171	1,290	2,128	3,264
Medical and Allied	35,869	15,236	1,414	2,900	715	1,345	2,602
Trade, Craft and Industrial	7,424	1,149	39	55	717	770	1,297
Engineering	34,012	14,089	1,003	2,602	901	2,956	2,893
Architechtural and Town Planning	2,636	1,182	37	48	61	265	122
Agriculture,Forestry,Fishery and Veterinary Medicine	14,738	540	527	571	781	1,380	1,191
Home Economics	3,167	187	62	29	153	152	191
Service Trades	3,873	768	28	105	171	87	1,058
Mass Communication and Documentation	6,845	2,126	101	38	62	220	609
Other Disciplines	21,374	3,857	482	3,149	533	881	828

Source: Commission on Higher Education.

Figure 10.3 HIGHER EDUCATION GRADUATES BY REGION: SY 1996-1997

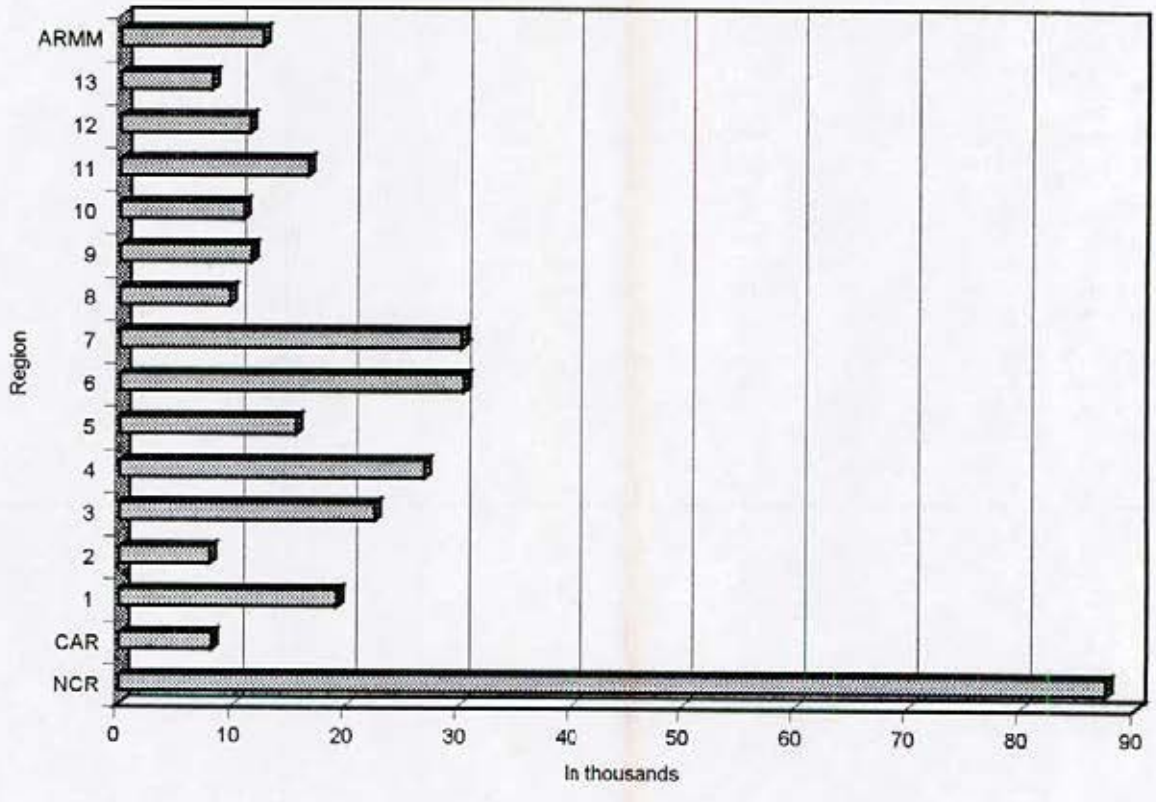


Table 10.8 (continued)

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
16,880	30,456	28,438	8,708	7,052	11,939	16,982	10,735	10,647	1,256
704	1,023	5,030	357	417	654	719	349	252	47
2,521	4,206	3,370	1,000	1,068	1,589	2,431	1,406	1,369	439
320	857	367	58	68	33	79	327	41	16
269	770	391	314	8	10	920	288	9	3
194	213	777	545	-	27	355	250	-	-
551	1,173	607	492	7	91	1,338	594	5	19
3,969	5,857	4,398	2,076	1,992	3,884	3,806	2,327	1,797	282
381	576	190	206	28	62	409	206	-	-
409	769	460	324	185	173	957	315	-	5
1,351	2,983	2,330	757	565	517	1,346	753	406	32
1,357	2,149	2,629	629	735	1,297	1,529	1,022	212	98
348	1,478	667	70	28	-	253	143	410	-
1,305	2,894	1,409	341	673	1,123	530	675	617	1
313	182	56	83	-	18	195	69	5	-
1,462	2,072	3,097	4	491	471	799	725	350	277
279	792	990	-	43	22	184	53	-	30
235	884	307	91	19	55	59	6	-	-
415	782	764	975	21	17	543	172	-	-
497	796	599	386	704	1,896	530	1,055	5,174	7

Figure 10.4 FUNCTIONAL EDUCATION AND LITERACY PROGRAM-LITERACY SERVICE CONTRACT BY REGION: 1999

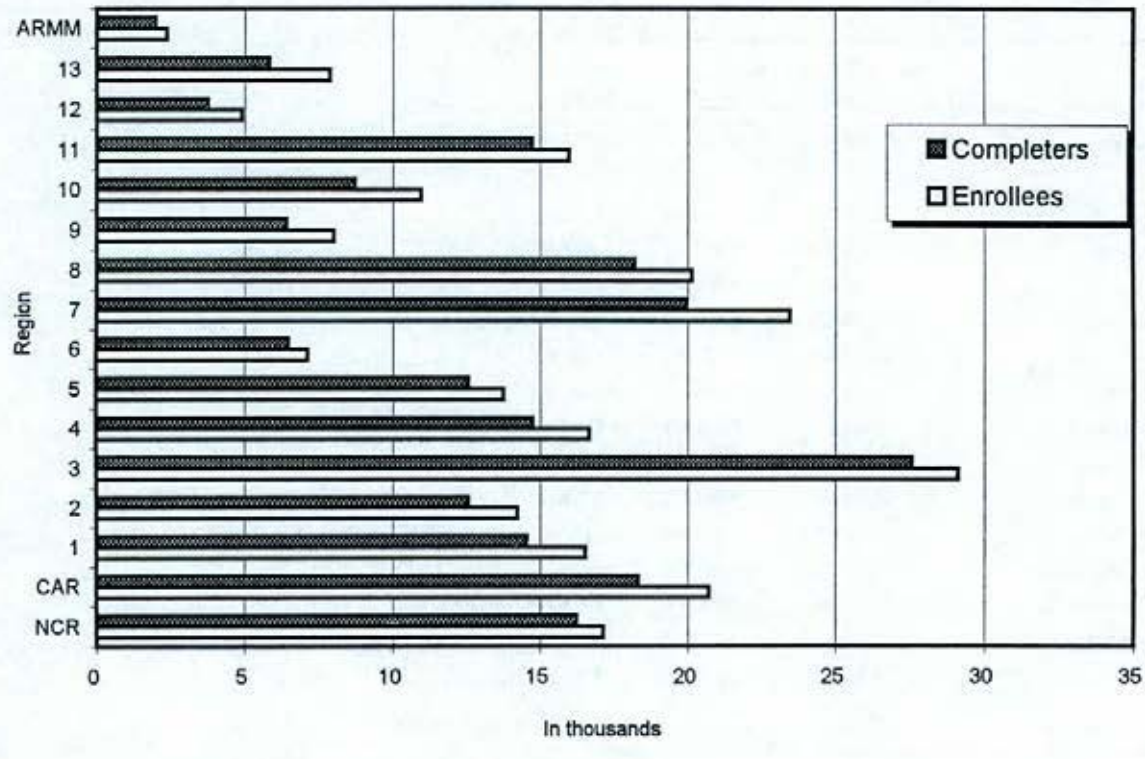


Table 10.9
NUMBER OF ELEMENTARY TEXTBOOKS DISTRIBUTED BY REGION
1991 to 1998

Region	1991	1992	1993	1994	1995	1996	1997	1998
Philippines	8,060,219	22,746,499	17,677,689	5,444,797	7,352,809	19,703,549	13,432,580	26,175,003
NCR	517,362	1,685,204	1,289,774	321,193	781,470	2,090,361	1,243,266	2,322,911
CAR	70,600	343,742	356,126	78,250	150,744	352,470	339,030	544,810
1 Ilocos Region	638,299	1,399,430	1,096,530	379,022	459,372	916,080	811,672	1,361,095
2 Cagayan Valley	394,422	1,486,888	829,434	350,593	171,170	885,690	551,256	1,133,957
3 Central Luzon	850,743	2,182,675	1,902,358	545,439	822,088	1,315,134	1,409,189	2,482,718
4 Southern Luzon	1,101,750	3,131,972	2,285,244	657,026	1,086,650	2,700,825	1,813,465	3,557,626
5 Bicol Region	542,526	1,962,631	1,143,755	355,274	806,225	1,539,090	1,066,520	2,049,672
6 Western Visayas	782,510	1,706,149	1,794,450	598,970	673,630	1,668,120	1,224,052	2,342,244
7 Central Visayas	463,840	1,728,612	1,662,620	458,220	430,450	1,552,790	970,830	1,921,150
8 Eastern Visayas	339,419	1,265,143	1,256,498	167,519	579,850	1,179,270	693,310	1,513,893
9 Western Visayas	376,730	1,133,858	900,752	249,640	350,760	981,210	627,870	1,234,550
10 Northern Mindanao	705,318	1,157,999	1,124,950	354,945	293,140	809,799	526,380	1,016,513
11 Southern Mindanao	792,020	2,013,886	1,105,858	503,960	395,130	1,542,900	907,560	2,114,864
12 Central Mindanao	484,680	1,548,310	929,340	218,451	211,210	790,680	454,200	759,010
13 Caraga	-	-	-	-	-	649,740	387,720	806,770
ARMM	-	-	-	206,295	140,920	729,390	406,260	1,013,220

Sources: Instructional Materials Council Secretariat of the Department of Education, Culture and Sports.

Table 10.10
PUBLIC ELEMENTARY AND SECONDARY SCHOOLS TEXTBOOK SITUATION: ALL SUBJECTS
2000

Region	Textbook Requirement [1]	Textbook Inventory	Textbook Shortage
Philippines	130,378,181	46,445,106	83,332,465
NCR			
CAR	13,396,340	7,603,058	5,793,282
1 Ilocos Region	2,499,942	1,687,182	812,760
2 Cagayan Valley	7,546,638	3,476,310	4,070,328
3 Central Luzon	5,276,826	1,422,952	3,853,874
4 Southern Luzon	13,201,623	1,027,047	11,573,976
5 Bicol Region	19,328,012	2,286,127	17,041,885
6 Western Visayas	9,652,781	2,330,374	7,322,407
7 Central Visayas	12,240,861	6,057,154	6,183,697
8 Eastern Visayas	10,457,647	5,663,254	4,794,393
9 Western Visayas	6,768,655	2,698,652	4,070,003
10 Northern Mindanao	5,992,529	3,761,257	2,231,272
11 Southern Mindanao	5,421,451	1,015,602	4,405,849
12 Central Mindanao	9,438,795	3,065,243	6,373,552
13 Caraga	4,981,803	1,019,805	3,961,998
ARMM	4,174,278	3,331,089	843,189

[1] Total number of textbooks needed to achieve 1:1 textbook to student ratio

Sources: Instructional Materials Council Secretariat of the Department of Education, Culture and Sports.

Table 10.11
FUNCTIONAL EDUCATION AND LITERACY PROGRAM-LITERACY SERVICE CONTRACTING SCHEME
BY REGION
1995-1999

Region		1995		1996		1997		1998		1999	
		Enrollees	Completers	Enrollees	Completers	Enrollees	Completers	Enrollees	Completers	Enrollees	Completers
	Philippines	**180,430**	**153,017**	**142,830**	**123,752**	**195,414**	**180,418**	**228,194**	**212,158**	**228,794**	**202,387**
NCR	Metro Manila	19,378	18,991	2,670	2,617	33,118	21,377	16,396	16,262	17,127	16,215
CAR	Cordillera	21,218	14,218	7,603	5,673	12,075	12,071	19,849	19,498	20,712	18,320
1	Ilocos Region	6,080	5,941	13,750	12,332	8,295	8,214	19,375	18,040	16,526	14,545
2	Cagayan Valley	7,401	7,216	2,140	2,112	12,352	12,116	13,219	5,954	14,211	12,542
3	Central Luzon	12,265	8,378	7,357	5,704	3,753	3,150	28,981	28,511	29,115	27,563
4	Southern Tagalog	17,589	12,010	2,128	1,968	13,211	13,129	26,000	25,396	16,652	14,736
5	Bicol Region	6,145	5,237	6,888	6,691	15,967	15,879	10,809	10,746	13,741	12,551
6	Western Visayas	23,819	21,519	12,937	12,290	31,917	31,030	5,355	5,148	7,099	6,452
7	Central Visayas	4,886	4,303	23,657	12,217	11,131	11,062	22,392	19,339	23,458	19,943
8	Eastern Visayas	7,416	7,121	12,818	12,999	21,955	21,800	19,052	19,044	20,135	18,193
9	Western Mindanao	11,383	9,802	3,175	2,936	12,482	12,150	7,226	6,480	7,985	6,390
10	Northern Mindanao	6,000	5,848	3,275	2,990	7,039	7,003	10,489	9,847	10,961	8,702
11	Southern Mindanao	11,028	10,216	4,131	3,842	5,715	5,150	15,315	13,982	15,974	14,720
12	Central Mindanao	5,940	5,497	4,670	4,570	1,312	1,312	4,163	4,538	4,878	3,747
13	Caraga	13,907	12,035	9,833	9,535	1,825	1,825	7,461	7,461	7,865	5,812
ARMM	Autonomous Region in Muslim Mindanao	5,975	4,685	25,798	25,276	3,267	3,150	2,112	1,912	2,355	1,956

Source: Bureau of Non-Formal Education, Department of Education, Culture, and Sports.

Figure 10.5 NUMBER OF EXAMINEES WHO PASSED THE BOARD/BAR EXAMINATIONS ON SELECTED COURSES: 1999

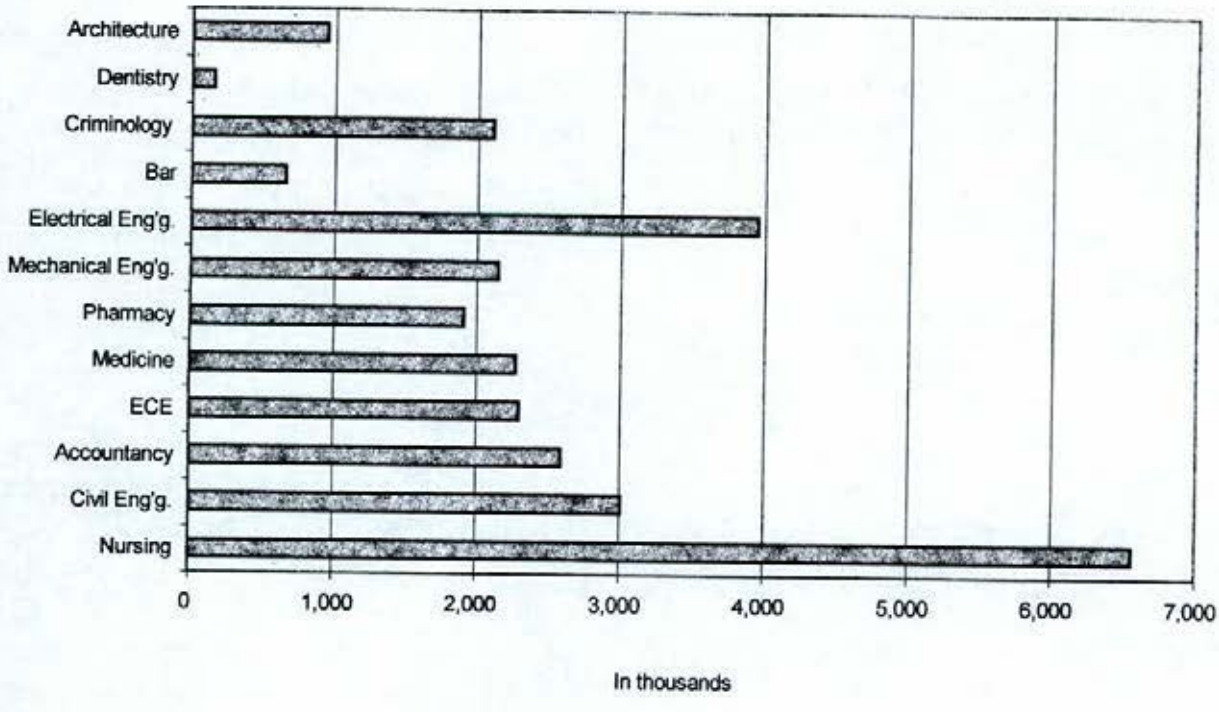


Table 10.12
MEAN PERCENT SCORES OF GRADE SIX PUPILS IN THE NATIONAL ELEMENTARY ASSESSMENT TEST BY SUBJECT AREA AND BY REGION 1996 to 1999
(In percent)

Region		Number of Examinees				Mathematics			
		1996	1997	1998	1999	1996	1997	1998	1999
	Philippines	657,563	629,379	790,975	1,602,728	49.10	51.75	52.45	47.43
NCR	Metro Manila	179,239	80,464	85,120	187,405	48.93	53.48	56.23	42.26
CAR	Cordillera Administrative Region	13,665	10,651	14,222	31,540	48.93	51.93	51.88	44.93
1	Ilocos Region	38,322	38,447	38,517	94,740	49.45	50.78	51.03	42.61
2	Cagayan Valley	25,695	22,552	26,188	64,591	53.20	58.75	56.70	47.33
3	Central Luzon	44,501	60,082	63,562	173,726	49.58	50.15	52.33	41.75
4	Southern Tagalog	70,296	97,827	233,003	250,790	49.85	51.45	50.63	43.91
5	Bicol Region	44,594	44,219	44,691	113,831	45.93	52.18	53.10	50.93
6	Western Visayas	46,914	56,113	52,793	138,485	47.05	48.00	52.85	41.52
7	Central Visayas	37,195	44,924	48,429	116,679	46.45	48.38	54.43	39.34
8	Eastern Visayas	30,899	34,285	25,396	75,037	57.83	66.50	63.85	64.46
9	Western Mindanao	25,524	23,709	25,535	60,376	42.65	56.90	57.70	52.34
10	Northern Mindanao	21,311	20,795	21,449	60,832	47.33	48.95	52.90	49.12
11	Southern Mindanao	30,905	50,102	63,213	107,423	45.08	48.70	48.08	47.17
12	Central Mindanao	16,733	15,784	17,127	53,178	41.63	41.03	41.28	41.96
13	Caraga	17,152	17,311	16,952	45,296	45.18	47.03	52.33	58.20
ARMM	Autonomous Region of Muslim Mindanao	14,618	12,114	14,778	28,799	50.05	54.88	49.35	51.12

Notes: 1. Filipino was only given in the 1999 NEAT
2. The formula used in computing the Mean Percentage Score:
$$\frac{\text{total no. of correct answers}}{\text{total no. of items}}$$
3. Data for 1996, 1997 and 1998 NEAT Results were based on sampling except for NCR in 1996 which opted for a take all administration scheme to all Grade VI pupils

Source: National Educational Testing and Research Center.

Figure 10.6 MEAN PERCENT SCORES OF GRADE SIX PUPILS IN THE NATIONAL ELEMENTARY ASSESSMENT TEST BY SUBJECT AREA: 1999

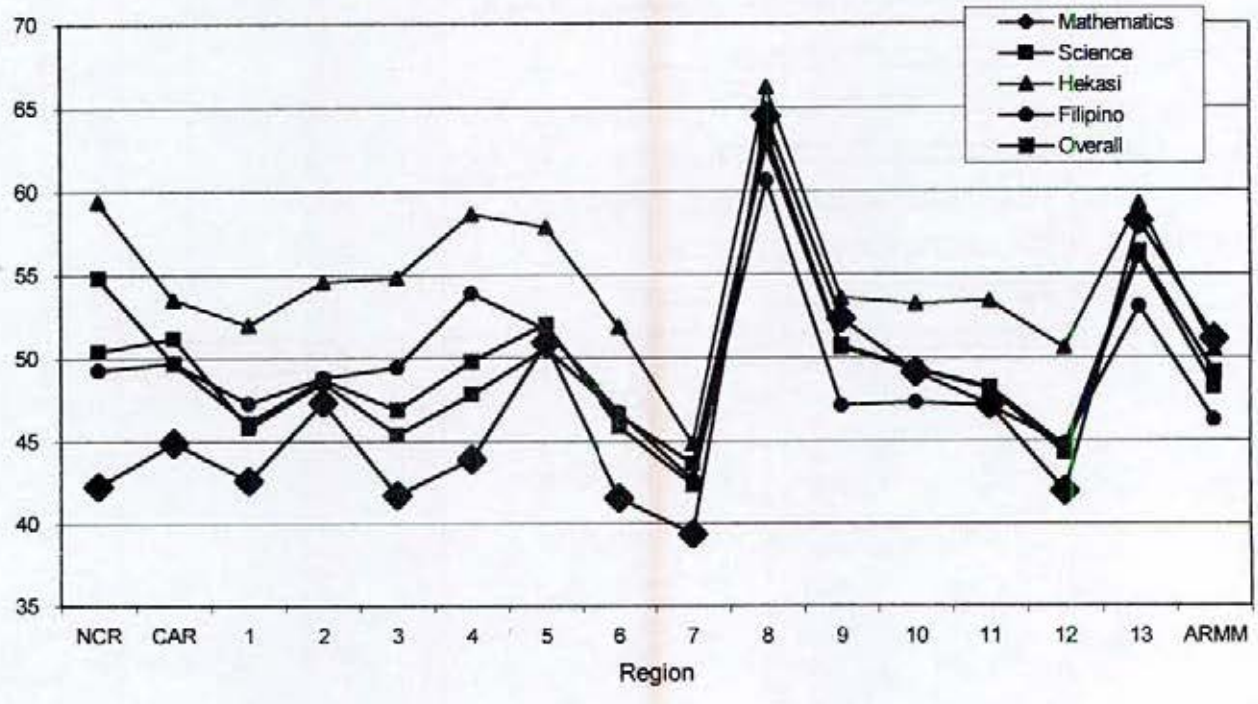


Table 10.12 (continued)

Science				English				Hekasi				Filipino	Overall			
1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999	1999	1996	1997	1998	1999
47.70	52.68	49.93	49.32	44.33	49.13	46.40	-	43.50	49.58	51.55	54.63	49.45	46.16	50.78	50.08	49.62
51.88	56.88	55.15	50.40	47.43	52.33	50.20	-	46.50	52.73	56.00	59.40	49.26	53.85	54.39	51.1	54.79
49.78	56.43	53.73	51.21	45.48	51.83	47.68	-	42.40	49.83	50.93	53.50	49.71	52.50	51.05	49.33	49.71
45.93	51.80	46.95	45.82	42.65	48.00	43.43	-	43.05	47.85	48.90	51.97	47.26	45.27	49.61	47.58	46.12
48.88	58.05	52.60	48.54	45.80	55.00	48.93	-	45.18	53.80	52.58	54.52	48.79	48.26	56.40	52.7	48.69
47.65	50.30	49.98	45.37	44.73	47.75	45.73	-	44.18	49.38	52.55	54.82	49.44	46.53	49.39	50.14	46.87
47.93	51.95	48.20	47.81	44.15	48.15	44.15	-	45.55	51.70	52.88	58.61	53.88	46.87	50.81	48.96	49.82
43.63	51.68	50.30	50.56	41.18	48.90	48.55	-	41.80	51.55	52.45	57.83	51.70	43.13	51.08	51.1	52.03
46.10	50.73	50.70	46.59	42.78	46.33	46.95	-	43.23	47.68	51.18	51.86	46.74	44.79	48.18	50.42	45.87
44.30	51.38	51.43	43.6	40.53	46.33	48.53	-	37.83	42.18	47.45	44.86	42.65	42.28	47.06	50.43	42.33
54.38	63.15	61.33	62.78	52.03	62.65	59.23	-	48.68	60.45	59.68	66.21	60.60	53.20	63.19	61.02	63.44
41.15	56.88	54.85	50.59	38.33	54.88	53.20	-	36.53	50.65	52.58	53.59	47.13	39.66	54.83	54.58	50.72
45.53	49.68	50.25	49.28	42.93	44.95	47.88	-	40.73	45.65	49.70	53.20	47.30	44.13	47.31	50.18	49.31
42.83	48.58	44.63	48.12	39.95	45.25	41.80	-	39.48	45.63	46.23	53.40	47.09	41.83	47.04	45.18	48.24
40.15	43.03	38.13	44.27	37.18	39.20	35.38	-	37.50	39.78	41.15	50.56	44.82	39.11	40.76	38.98	44.65
43.63	47.58	48.95	56.05	41.00	44.13	57.93	-	39.25	44.95	48.08	59.22	53.03	42.26	45.92	49.32	56.34
47.20	52.88	45.73	48.18	49.03	51.45	44.95	-	39.93	49.00	44.68	50.48	46.23	46.55	52.05	46.18	49.12

Figure 10.7 MEAN PERCENT SCORES OF FOURTH YEAR HIGH SCHOOL IN THE NATIONAL SECONDARY ASSESSMENT TEST BY SUBJECT AREA: 1999

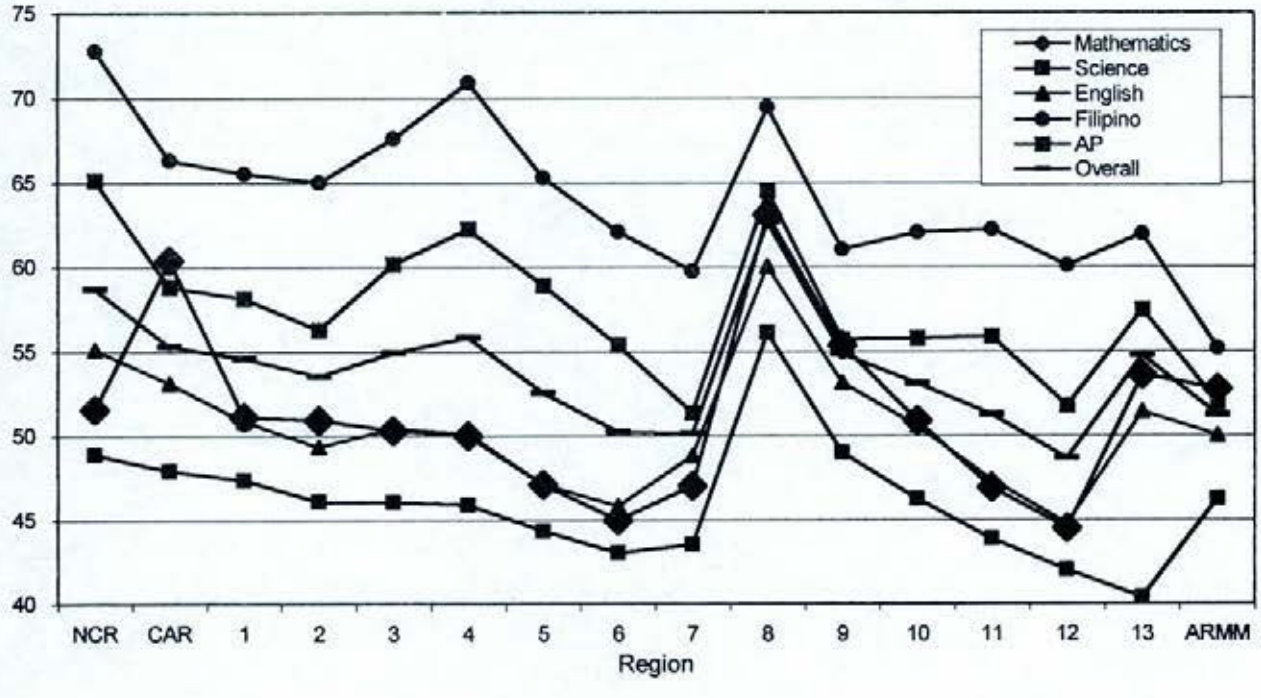


Table 10.13
MEAN PERCENT SCORES OF FOURTH YEAR HIGH SCHOOL STUDENTS IN THE NATIONAL SECONDARY ASSESSMENT TEST (NSAT) BY SUBJECT AREA AND BY REGION
1996 to 1999
(In percent)

Region		Mathematics				Science			
		1996	1997	1998	1999	1996	1997	1998	1999
	Philippines	45.88	49.65	44.69	51.28	40.37	45.63	42.99	46.05
NCR	Metro Manila	49.29	52.96	49.56	51.56	43.65	49.39	48.03	48.87
CAR	Cordillera Administrative Region	47.97	51.61	46.96	60.37	43.43	48.69	46.09	47.89
1	Ilocos Region	48.03	50.07	45.59	51.09	41.89	46.59	43.17	47.36
2	Cagayan Valley	47.16	53.52	45.05	50.90	40.99	48.56	42.32	46.08
3	Central Luzon	47.15	49.08	48.77	50.32	40.11	44.29	43.91	46.03
4	Southern Tagalog	47.68	49.13	44.01	50.02	40.79	45.16	42.67	45.88
5	Bicol Region	39.74	45.35	40.01	47.08	36.73	42.55	40.21	44.33
6	Western Visayas	41.76	46.39	40.32	44.98	38.43	43.91	41.13	43.01
7	Central Visayas	44.80	51.13	46.00	47.03	39.49	45.21	43.76	43.53
8	Eastern Visayas	47.20	53.57	48.96	63.09	41.21	49.27	45.40	56.12
9	Western Mindanao	44.55	55.73	46.64	55.36	39.17	50.36	44.03	48.97
10	Northern Mindanao	46.33	48.92	43.24	50.92	40.95	44.37	42.89	46.24
11	Southern Mindanao	41.64	46.28	38.32	46.90	37.37	42.36	38.87	43.86
12	Central Mindanao	43.28	42.88	35.80	44.50	38.40	39.95	37.59	42.01
13	Caraga	42.42	45.80	39.64	53.60	40.37	41.07	39.56	40.38
ARMM	Autonomous Region in Muslim Mindanao	54.36	53.81	43.32	52.75	44.81	44.43	37.48	46.22

Notes: 1. The formula used in computing the Mean Percent Score:

$$\frac{\text{total no. of correct answers}}{\text{total no. of items}}$$

2. AP - Araling Panlipunan was only included in the 1999 NSAT

Source: National Educational Testing and Research Center.

Table 10.13 (continued)

English				Filipino				AP	Overall			
1996	1997	1998	1999	1996	1997	1998	1999	1999	1996	1997	1998	1999
47.90	47.07	44.19	50.49	52.73	57.50	62.50	64.22	57.47	46.72	48.66	48.59	53.89
53.76	52.36	49.71	55.10	59.70	65.13	69.37	72.79	65.14	51.60	53.18	54.17	58.69
52.56	51.54	48.54	53.10	52.93	57.97	63.10	66.33	58.79	49.22	51.48	51.17	55.28
49.36	47.11	45.39	50.83	52.50	56.33	62.37	65.54	58.14	47.94	48.95	49.13	54.59
47.41	48.16	44.70	49.31	51.73	56.80	60.57	64.98	56.29	46.82	50.92	48.16	53.51
48.67	46.49	45.94	50.42	56.27	59.67	64.30	67.64	60.18	48.05	48.19	50.73	54.92
48.61	46.07	43.31	50.10	57.50	63.00	66.07	70.94	62.23	48.65	48.75	49.02	55.83
42.14	43.14	39.94	47.10	51.17	56.93	61.03	65.29	58.90	42.45	45.28	45.30	52.54
44.33	44.60	40.90	45.81	48.47	52.73	57.57	62.10	55.37	43.25	45.90	44.98	50.25
47.66	48.09	45.57	48.78	46.93	50.20	57.80	59.76	51.37	44.72	48.39	48.28	50.10
48.33	49.13	48.46	60.04	50.77	56.10	61.83	69.49	64.51	46.88	51.34	51.16	62.65
46.33	49.96	46.14	53.14	46.20	53.93	57.97	61.02	55.72	44.06	52.29	48.70	54.84
47.93	45.43	44.10	50.56	48.93	50.80	56.20	62.06	55.79	46.04	46.80	46.61	53.12
43.23	44.16	39.61	47.37	47.80	52.07	55.00	62.24	55.89	42.51	45.20	40.85	51.25
43.56	40.99	37.16	44.75	47.80	49.53	52.43	60.10	51.79	43.26	42.27	38.71	48.63
44.40	43.10	40.69	51.42	52.73	49.80	53.73	61.98	57.47	45.03	45.80	43.41	54.77
52.40	46.41	43.00	50.00	50.23	47.97	48.60	55.18	51.97	50.45	48.22	42.11	51.22

Table 10.14
NUMBER OF EXAMINEES WHO PASSED THE BOARD/BAR EXAMINATIONS
1984 to 1999

Board/Bar Examination	1984	1985	1986	1987	1988	1989	1990
Total	31,803	31,120	32,012	28,972	33,672	35,585	42,301
Agricultural Engineering	318	136	102	88	82	77	102
Aeronautical Engineering	26	35	21	27	45	18	33
Architecture	501	623	684	364	371	369	317
Bar	563	701	491	480	689	639	866
Accountancy	5,407	4,485	4,243	3,850	3,373	2,638	1,905
Chemical Engineering	1,216	911	981	692	377	432	458
Chemistry	241	205	120	44	114	86	88
Civil Engineering	5,680	5,575	3,936	2,675	2,119	2,604	2,976
Criminology	-	-	-	-	302	150	73
Customs Brokers	-	192	-	144	-	-	156
Dentistry	1,468	1,566	1,634	948	2,183	1,225	2,028
Dietetics/Nutritionist	390	330	338	290	265	306	205
Electrical Engineering	2,661	2,818	2,575	2,619	2,574	2,261	4,472
Electronics & Communication Engineering	443	403	783	802	903	1,010	1,110
Forestry	240	286	284	85	172	55	64
Geodetic Engineering	382	354	355	233	347	231	322
Geology	58	74	53	39	36	15	24
Interior Design	41	32	45	39	34	36	48
Landscape Architecture	4	5	6	-	-	7	2
Library Science							
Master Plumber	55	71	29	20	14	47	43
Mechanical Engineering	2,479	2,100	2,363	2,546	2,406	981	3,921
Medicine	1,541	1,895	3,621	1,894	2,818	2,537	2,200
Medical Technology	1,034	1,017	1,373	1,407	1,911	2,336	1,564
Metallurgical Engineering	17	17	11	23	17	12	10
Midwifery	2,135	2,475	2,486	3,629	4,273	6,352	8,047
Mining Engineering	88	73	88	77	50	57	25
Naval Architecture	44	23	29	11	18	8	2
Nursing	2,977	3,094	3,773	4,452	6,351	9,138	9,101
Optometry	324	265	226	251	227	315	281
Pharmacy	680	476	608	506	864	813	1,093
Physical Therapy/Occupational Therapy	154	171	189	156	157	259	228
Radiology/ X-ray Technician							
Sanitary Engineering							
Social Work	434	425	307	246	275	254	339
Sugar Technology	-	-	-	-	-	-	1
Veterinary Medicine	202	287	258	335	305	317	197

Sources: Professional Regulation Commission and Supreme Court of the Philippines.

Table 10.14 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999
43,362	49,136	49,137	57,033	54,746	42,059	36,458	36,840	39,963
95	65	76	101	62	191	208	221	269
12	39	20	36	22	22	15	22	24
406	314	279	431	553	601	666	804	945
649	499	725	1,030	967	1,217	710	1,465	660
1,611	1,379	1,495	1,371	1,083	1,427	1,715	2,201	2,591
377	482	451	293	444	363	394	404	526
63	61	78	121	127	134	187	184	170
3,337	2,563	1,996	2,362	3,159	3,171	2,482	2,388	3,009
220	134	230	409	767	814	1,082	1,026	2,106
90	52	-	57	112	123	163	100	156
1,986	1,113	1,148	882	1,087	1,516	1,503	933	930
265	183	216	262	322	490	370	369	378
2,837	2,413	2,448	2,762	2,553	1,929	1,728	1,531	3,950
1,135	720	925	1,237	1,935	1,693	1,810	2,097	2,297
65	59	107	176	363	320	360	436	455
303	508	518	590	622	574	504	203	240
10	16	17	12	9	17	24	22	30
42	35	29	23	25	30	22	52	67
4	6	2	6	9	6	6	8	8
	124	14	101	136	186	245	217	295
23	26	28	27	35	53	59	109	215
793	448	593	1,530	1,716	1,602	1,452	1,691	2,146
2,440	2,550	2,302	2,481	2,106	2,225	1,864	1,814	2,275
1,745	1,325	1,311	1,639	2,350	1,032	1,445	1,670	1,703
13	17	11	11	20	21	20	25	24
6,700	6,695	6,904	9,238	7,502	4,515	3,134	2,279	1,811
43	48	24	19	4	12	10	31	27
2	6	3	14	5	5	7	7	13
16,334	24,654	24,880	25,477	22,532	13,658	9,776	9,541	6,559
302	283	154	389	306	293	254	118	86
860	1,543	1,348	1,193	1,379	1,170	1,473	1,710	1,907
221	333	490	556	668	813	1,092	1,602	2,476
			1,672	1,151	1,055	819	710	561
			56	45	40	39	47	43
211	268	169	344	467	568	642	600	781
-	-	-	-	-	-	-	-	-
168	175	146	125	103	173	178	203	230

11 LABOR AND EMPLOYMENT

Our national development plan reflects the importance of providing employment to the growing working population, with the objective of raising the level of per capita income in order to promote people's well-being. Comprehensive statistics on the economic characteristics of the working population is therefore essential for the formulation, as well as appraisal of the country's development program with respect to employment aspects.

Statistics on the labor force and its characteristics is vital not only in planning for manpower development but also in estimating labor demand and supply projections. The major 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 National Statistics Office. Included in this publication are statistics on employment status by urbanity, 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. The OFWs information were 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 number and membership of existing local/independent public sector unions by region and number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations. Statistics regarding the number of strikes/lockout notices filed and details on actual strikes for the whole Philippines are generated by the National Conciliation and Mediation Board, an attached agency of the Department of Labor and Employment.

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 National Wages and Productivity Commission.

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Figure 11.1 EMPLOYMENT RATE: 1990 to 1999

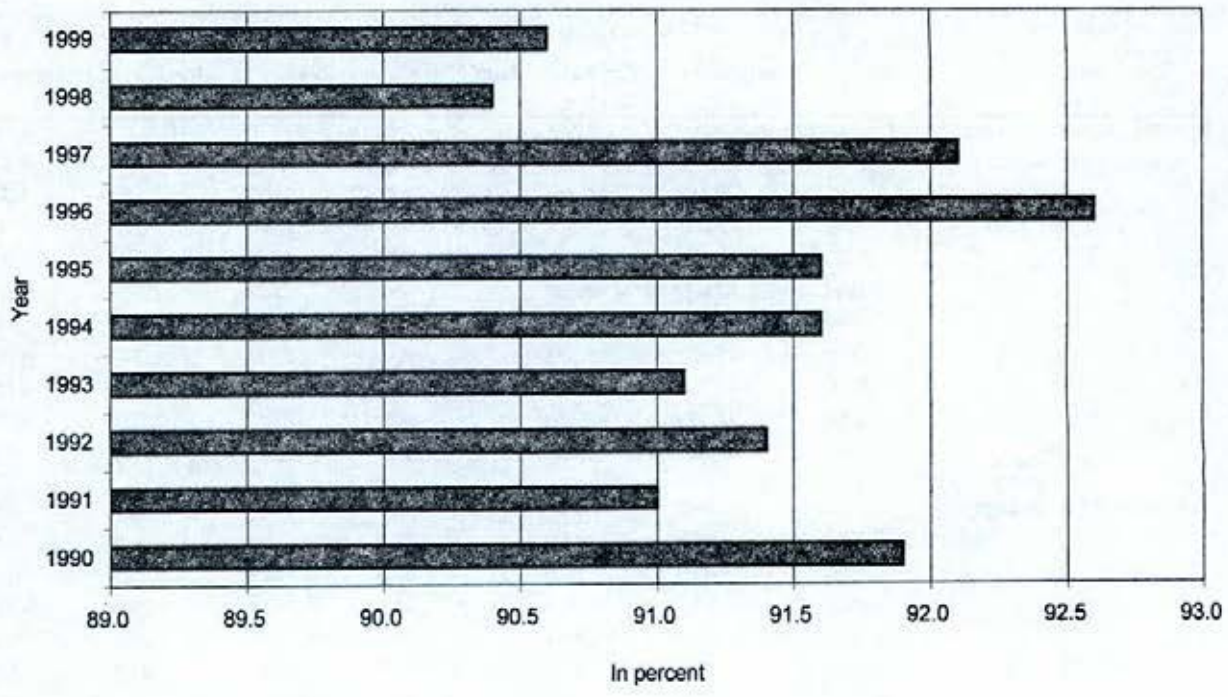


Figure 11.2 UNEMPLOYED PERSONS BY REGION: 1999

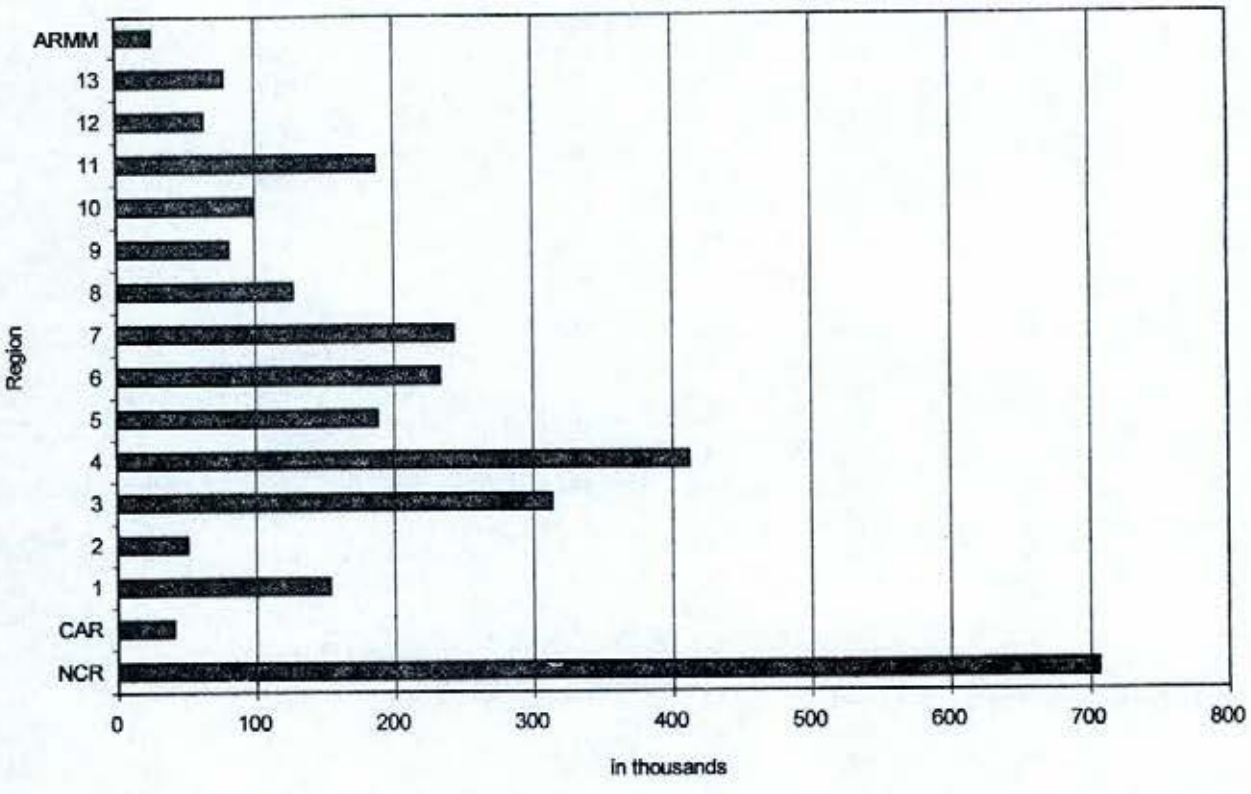


Table 11.1
HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS AND BY REGION
1990 to 1999

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region [a]	Region 1	Region 2	Region 3
Projected household population, 15 years old and over							
Number (in thousands)	1990	37,999	5,295	714	2,199	1,498	3,856
	1991	39,114	5,447	733	2,251	1,545	3,975
	1992	40,265	5,609	753	2,304	1,592	4,097
	1993	41,453	5,781	773	2,358	1,641	4,222
	1994	42,670	5,969	794	2,411	1,691	4,350
	1995	42,770	6,164	815	2,464	1,741	3,365
	1996	45,034	6,338	835	2,517	1,787	4,589
	1997	46,214	6,516	855	2,572	1,835	4,707
	1998	47,415	6,699	876	2,628	1,885	4,828
	1999	48,637	6,887	897	2,684	1,935	4,951
Percent in the labor force	1990	64.5	59.8	73.9	62.1	66.7	62.2
	1991	64.5	61.6	69.2	62.4	66.9	62.6
	1992	65.0	61.5	69.6	61.6	70.3	61.5
	1993	64.7	59.5	68.4	62.4	72.2	59.5
	1994	64.4	60.1	66.0	60.6	72.7	60.5
	1995	65.6	60.0	71.2	64.7	71.3	62.8
	1996	65.8	62.5	68.9	67.4	70.6	61.3
	1997	65.5	63.4	66.0	66.2	69.8	60.9
	1998	66.0	65.1	67.0	64.8	68.6	62.5
	1999	65.8	64.3	67.2	65.6	69.7	62.5
Percent of labor force:							
Employment Rate	1990	91.9	85.9	96.2	92.5	95.4	90.1
	1991	91.0	84.6	95.5	92.2	92.3	88.2
	1992	91.4	84.3	95.0	93.1	94.2	87.9
	1993	91.1	83.9	94.7	91.1	96.0	87.7
	1994	91.6	83.8	94.8	93.2	95.4	88.7
	1995	91.6	84.2	93.8	92.3	97.3	91.0
	1996	92.6	88.4	93.0	93.8	97.1	91.4
	1997	92.1	85.5	93.3	92.1	96.4	91.3
	1998	90.4	84.9	91.1	91.8	95.9	88.1
	1999	90.6	84.0	93.4	91.3	96.3	89.9
Unemployment Rate	1990	8.1	14.1	3.8	7.4	4.7	9.9
	1991	9.0	15.4	4.5	7.8	7.7	11.8
	1992	8.6	15.7	5.0	6.9	5.8	12.1
	1993	8.9	16.1	5.3	8.9	4.0	12.3
	1994	8.4	16.2	5.2	6.7	4.6	11.3
	1995	8.4	15.8	6.2	7.7	2.7	9.0
	1996	7.4	11.6	7.0	6.2	2.9	8.6
	1997	7.9	14.5	6.7	7.9	3.6	8.7
	1998	9.6	15.1	8.9	8.2	4.1	11.9
	1999	9.4	16.0	6.6	8.7	3.7	10.1
Percent of employed:							
Underemployment Rate	1990	22.1	13.1	17.8	22.2	21.4	15.9
	1991	22.1	10.1	16.1	24.2	21.4	18.4
	1992	19.9	7.0	23.3	11.4	16.6	16.1
	1993	21.4	6.4	21.6	17.9	19.9	11.3
	1994	20.9	7.7	20.1	15.2	22.8	10.8
	1995	19.8	6.0	17.1	13.0	17.5	13.3
	1996	19.4	5.9	22.4	15.2	19.1	12.7
	1997	22.8	13.7	14.7	15.3	17.2	9.1
	1998	23.7	19.4	21.3	14.5	22.1	12.7
	1999	22.1	15.6	18.5	16.9	15.3	13.7

Table 11.1 (continued)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region [b] 13	ARMM [c]
5,015	2,562	3,408	2,876	2,019	1,919	2,214	2,658	1,769		
5,186	2,639	3,498	2,949	2,070	1,541	2,285	2,739	1,207		1,052
5,367	2,718	3,590	3,025	2,121	1,587	2,357	2,822	1,245		1,081
5,546	2,800	3,684	3,103	2,171	1,636	2,432	2,908	1,283		1,113
5,733	2,882	3,780	3,184	2,221	1,688	2,508	2,995	1,323		1,141
5,918	2,961	3,877	3,263	2,267	1,739	2,583	3,081	1,363		1,169
6,093	3,038	3,977	3,336	2,315	1,784	1,689	2,811	1,402	1,323	1,198
6,272	3,116	4,079	3,411	2,364	1,831	1,737	2,887	1,442	1,361	1,227
6,455	3,196	4,182	3,487	2,413	1,878	1,786	2,965	1,482	1,400	1,257
6,640	3,277	4,287	3,564	2,463	1,926	1,835	3,043	1,524	1,287	1,439
64.2	68.3	65.0	65.1	71.0	59.7	69.0	67.1	63.3		
63.5	68.3	65.0	65.4	68.7	59.6	68.2	66.1	70.1		57.3
64.5	69.1	66.1	65.6	67.3	61.8	68.4	68.3	71.3		57.6
65.0	68.5	65.6	67.3	67.3	62.2	69.3	69.2	65.9		57.4
63.7	69.4	65.4	65.9	64.8	62.0	66.7	70.1	68.9		57.7
65.3	68.9	65.8	65.5	68.0	63.5	69.3	69.8	70.5		57.3
65.6	69.3	62.8	64.6	70.8	61.6	74.4	71.5	67.0	71.1	57.7
65.1	67.2	66.3	65.2	66.5	62.7	73.4	70.9	66.7	68.0	55.7
64.7	68.6	65.7	66.0	67.2	62.4	74.3	70.8	67.9	68.4	56.6
65.8	66.8	65.8	65.0	67.2	62.1	75.7	69.3	66.0	56.2	69.1
91.3	94.4	92.3	92.6	94.1	94.1	92.7	92.3	95.4		
89.6	94.1	92.7	92.3	94.2	94.0	92.3	91.5	93.1		98.2
91.6	94.4	92.0	92.1	93.3	94.2	94.1	90.5	95.3		98.1
91.5	94.7	92.3	91.4	94.3	93.4	91.7	91.4	93.6		97.0
91.1	95.8	92.6	91.1	94.1	94.3	92.8	92.1	95.8		98.3
91.0	93.4	91.1	91.1	94.1	93.4	94.5	92.8	94.7		99.4
92.9	93.5	92.4	91.7	92.3	95.4	94.4	93.1	94.8	93.0	97.4
92.5	94.4	93.0	92.4	92.8	94.5	94.6	93.3	94.7	91.9	96.8
90.6	90.6	92.0	88.8	92.2	92.9	93.2	91.3	93.4	90.1	95.2
90.6	91.4	91.7	89.5	92.3	93.2	92.9	91.1	93.7	96.4	92.1
8.7	5.6	7.7	7.4	5.9	5.9	7.3	7.7	4.5		
10.4	5.9	7.3	7.7	5.8	6.1	7.7	8.5	6.9		1.8
8.4	5.6	8.0	7.9	6.7	5.8	5.9	9.5	4.7		1.9
8.5	5.3	7.7	8.6	5.7	6.6	8.3	8.6	6.4		3.1
8.9	4.2	7.4	8.9	5.9	5.7	7.2	7.9	4.2		1.7
9.0	6.6	8.9	8.9	5.9	6.6	5.5	7.2	5.3		0.6
7.1	6.5	7.6	8.3	7.7	4.6	5.6	6.9	5.2	7.0	2.6
7.5	5.6	7.0	7.6	7.2	5.5	5.4	6.7	5.3	8.1	3.2
9.4	9.4	8.0	11.2	7.8	7.1	6.8	8.7	6.6	9.9	4.8
9.4	8.6	8.3	10.5	7.7	6.8	7.1	8.9	6.3	3.6	7.9
21.8	35.2	27.4	5.8	29.1	17.2	27.4	29.5	35.2		
18.9	35.8	28.3	7.4	25.8	23.3	18.8	33.7	40.6		
19.7	32.8	27.5	5.8	21.6	19.5	27.7	30.1	37.4		17.7
21.4	39.2	28.4	13.4	25.0	20.0	26.5	33.0	28.7		22.9
19.3	39.4	23.3	5.6	27.1	22.1	25.2	37.2	37.8		20.6
19.3	35.2	23.3	8.4	23.6	20.8	21.8	37.7	30.8		19.5
16.4	36.8	20.6	9.0	25.1	23.3	33.6	32.1	28.6	20.6	22.1
18.6	34.2	24.1	15.0	24.4	23.2	37.8	34.0	30.6	19.9	15.3
20.7	44.5	22.3	12.7	27.0	25.5	38.6	41.3	25.5	25.8	18.3
16.2	41.3	24.7	13.9	23.2	29.3	38.7	35.9	29.7	26.3	13.9

Table 11.1 (continued)
HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS AND BY REGION
1990 to 1999

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region [a]	Region 1	Region 2	Region 3
Visible Underemployment Rate	1990	10.4	2.6	4.1	9.7	11.0	7.2
	1991	10.7	3.5	1.9	12.0	8.5	9.4
	1992	9.9	3.9	2.2	6.7	10.4	6.1
	1993	11.1	2.1	4.2	10.7	13.4	5.8
	1994	10.4	3.1	4.6	7.0	13.0	5.0
	1995	9.8	1.9	3.9	6.3	11.0	6.1
	1996	10.1	1.7	8.6	8.6	13.0	6.4
	1997	10.5	4.0	4.6	7.8	10.8	3.9
	1998	12.6	7.8	7.5	9.5	19.2	6.0
	1999	11.4	5.1	8.0	7.6	10.1	6.0
Agriculture	1990	45.2	1.4	62.7	54.2	61.0	35.1
	1991	45.3	1.3	61.0	53.6	59.7	34.9
	1992	45.4	1.2	66.7	52.5	63.5	33.4
	1993	45.8	1.4	65.7	52.9	68.4	35.1
	1994	44.7	1.2	67.6	51.2	67.0	33.0
	1995	44.1	1.5	64.2	51.6	66.2	36.5
	1996	41.7	1.4	61.3	49.3	65.7	28.3
	1997	40.4	1.4	62.5	60.2	82.7	33.3
	1998	39.9	1.7	62.5	59.7	81.9	28.8
	1999	39.1	1.1	58.3	45.7	63.1	24.6
Non-agriculture	1990	54.8	98.6	37.3	45.8	39.0	64.9
	1991	54.7	98.7	39.5	46.4	40.2	65.1
	1992	54.6	98.8	33.3	47.5	36.5	66.6
	1993	54.2	98.6	34.3	47.1	31.6	64.9
	1994	55.3	98.8	32.4	48.8	33.0	67.0
	1995	55.9	98.5	35.8	48.4	33.8	63.5
	1996	58.3	98.5	38.7	50.7	34.3	71.7
	1997	36.8	98.6	37.5	39.8	17.3	67.7
	1998	41.8	98.3	37.5	40.3	18.1	71.2
	1999	60.9	98.9	41.7	54.3	36.9	75.4

[a] - The Cordillera Administrative Region (CAR) was formally recognized as a separate region in 1988. CAR is composed of the following provinces: Abra, Benguet, Ifugao, Kalinga Apayao and Mt. Province.

[b] - The Caraga Administrative Region was formally recognized as a separate region in 1995. Caraga is composed of the provinces of Agusan del Norte, Agusan del Sur, Surigao del Norte, and Surigao del Sur and the cities of Butuan and Surigao.

[c] - The Autonomous Region for Muslim Mindanao (ARMM) was formally recognized as a separate region in 1990. ARMM is composed of the following provinces: Lanao del Sur (excluding Marawi City), Sulu, Tawi-tawi and Maguindanao Provinces (excluding Cotabato City).

Notes: 1. Data on household population 15 years old and over were based on the series of population projections using medium assumption adopting the 1980 CPH results.

2. Data were taken from the final results of the October rounds of the Labor Force Survey (LFS) using past week as reference period.

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

Source: National Statistics Office.

Table 11.1 (continued)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region [b] 13	ARMM [c]
11.5	17.2	15.6	2.4	13.8	5.5	12.7	14.6	20.8		
9.5	16.1	16.5	3.9	13.6	9.0	8.2	15.8	32.2		7.6
9.5	16.4	16.3	3.2	11.3	8.4	10.8	14.4	25.9		8.3
10.3	20.5	18.4	6.4	12.3	9.6	11.9	16.5	22.2		7.3
8.1	19.6	15.4	2.7	11.1	10.9	12.9	20.1	22.8		5.9
7.9	17.0	14.1	3.6	12.3	10.0	11.2	20.0	19.1		7.7
8.6	19.6	13.0	3.9	12.3	11.0	17.4	16.3	15.8	12.8	6.9
8.8	18.5	14.0	6.8	14.1	13.1	18.7	17.4	19.5	12.1	4.7
10.2	26.6	13.6	6.0	17.7	11.2	16.0	21.5	16.1	13.3	7.0
8.8	23.2	15.4	6.7	12.4	14.6	19.9	18.9	16.4	13.9	5.7
38.4	55.4	55.7	48.1	61.2	60.9	54.1	53.6	61.3		
37.7	54.3	56.8	46.3	59.8	57.5	56.2	54.3	64.8		78.5
37.1	54.6	54.6	47.1	60.6	60.3	58.1	54.5	62.7		78.4
36.4	55.8	55.3	46.6	62.9	56.2	58.6	54.4	60.2		71.8
35.9	55.8	52.7	47.6	59.3	54.5	55.4	52.0	61.2		77.4
34.8	51.7	52.6	42.7	59.5	54.4	52.9	50.5	62.3		76.3
31.3	50.3	53.1	41.4	59.7	55.1	53.3	52.0	54.5	56.5	71.3
47.0	66.7	67.1	71.2	75.1	83.9	76.9	63.1	76.4	62.1	87.1
40.1	57.2	69.4	58.5	73.5	80.1	73.2	69.1	74.9	64.3	85.4
29.8	47.6	52.2	38.0	55.7	49.9	51.9	48.3	52.0	53.5	68.9
61.6	44.6	44.3	41.9	38.8	39.1	45.9	46.4	38.7		
62.4	45.6	43.1	53.7	40.2	42.5	43.9	45.7	35.2		21.4
62.9	45.4	45.4	52.9	39.4	39.7	41.9	45.5	37.3		21.7
63.6	44.2	44.7	53.4	37.1	43.8	41.3	45.6	39.8		28.2
64.1	44.2	47.3	52.4	40.7	45.5	44.6	48.0	38.8		22.6
65.2	48.3	47.4	57.3	40.5	45.6	47.1	49.5	37.7		23.7
68.7	49.7	46.0	58.7	40.3	44.9	46.7	48.1	45.5	28.8	43.7
53.0	33.3	32.9	28.8	24.9	16.1	23.1	36.9	23.6	37.9	12.9
59.1	42.8	30.6	41.5	26.5	19.9	28.8	30.9	25.1	35.7	14.6
70.2	52.4	47.8	62.0	44.3	50.1	48.1	51.7	48.0	46.5	31.1

Figure 11.3 TOTAL LABOR FORCE, URBAN AND RURAL: 1990 to 1999

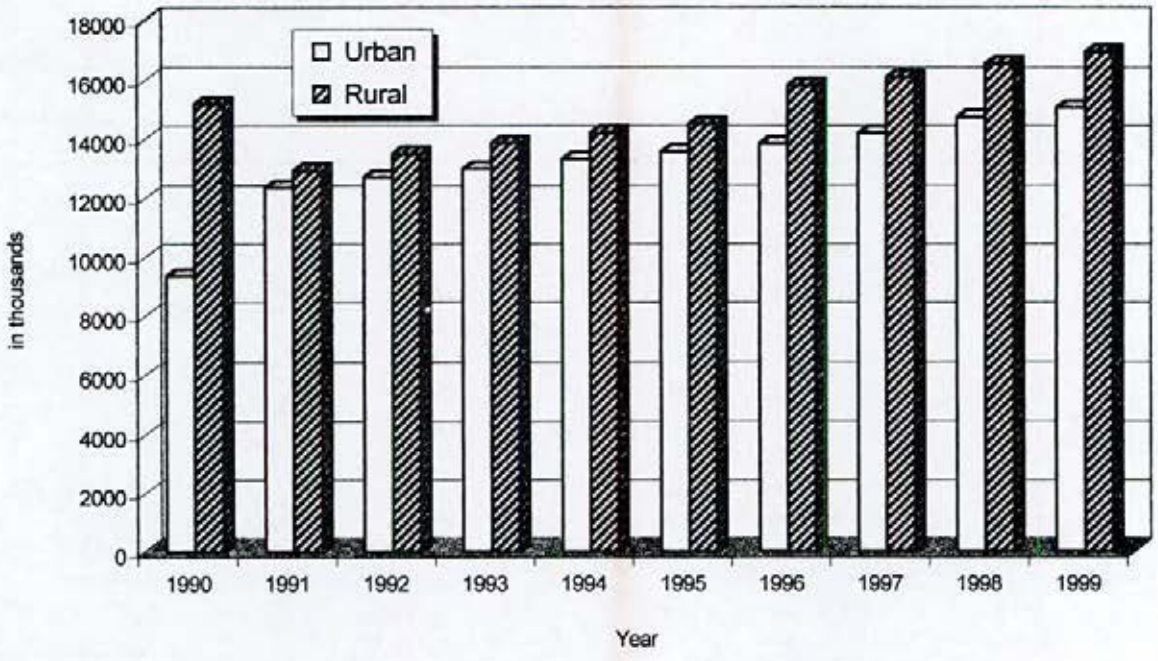


Figure 11.4 LABOR FORCE BY EMPLOYMENT STATUS: 1990 to 1999

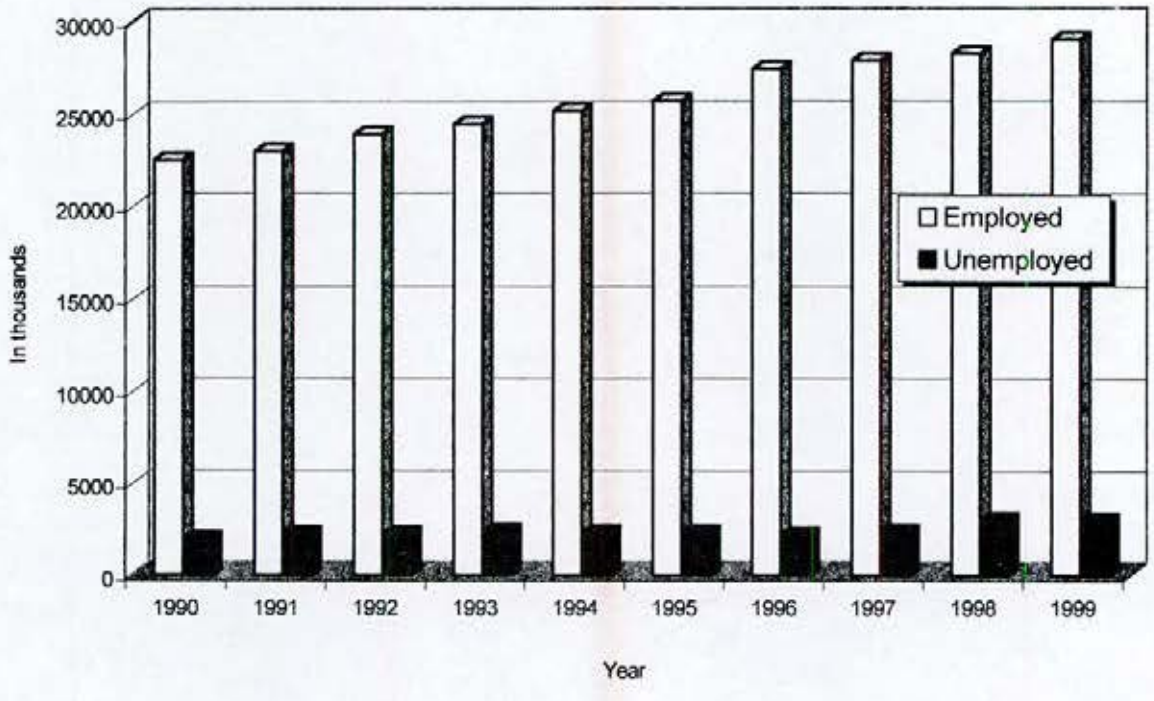


Table 11.2
LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT STATUS
URBAN AND RURAL
1990 to 1999
(Number in thousands)

Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
1990	64.5	24,525	22,532	91.9	1,993	8.1
1991	64.5	25,246	22,979	91.0	2,267	9.0
1992	65.0	26,180	23,917	91.4	2,263	8.6
1993	64.7	26,822	24,443	91.1	2,379	8.9
1994	64.4	27,483	25,166	91.6	2,317	8.4
1995	65.6	28,040	25,698	91.6	2,342	8.4
1996	65.8	29,637	27,442	92.6	2,195	7.4
1997	65.5	30,265	27,888	92.1	2,377	7.9
1998	66.0	31,278	28,262	90.4	3,016	9.6
1999	65.8	32,000	29,003	90.6	2,997	9.4
Urban						
1990	61.2	9,339	8,258	88.4	1,081	11.6
1991	62.3	12,334	10,864	88.1	1,470	11.9
1992	62.4	12,692	11,248	88.6	1,444	11.4
1993	61.7	12,973	11,443	88.2	1,530	11.8
1994	61.6	13,297	11,751	88.4	1,546	11.6
1995	62.6	13,542	12,045	88.9	1,497	11.1
1996	63.7	13,826	12,505	90.4	1,321	9.6
1997	63.1	14,180	12,688	89.5	1,492	10.5
1998	63.9	14,733	12,947	87.9	1,786	12.1
1999	63.7	15,057	13,236	87.9	1,821	12.1
Rural						
1990	66.8	15,185	14,273	94.0	912	6.0
1991	66.9	12,913	12,116	93.8	797	6.2
1992	67.7	13,487	12,669	93.9	818	6.1
1993	67.8	13,849	13,000	93.9	849	6.1
1994	67.3	14,185	13,414	94.6	771	5.4
1995	68.6	14,497	13,652	94.2	845	5.8
1996	68.5	15,811	14,937	94.5	874	5.5
1997	67.7	16,084	15,200	94.5	884	5.5
1998	68.0	16,545	15,315	92.6	1,230	7.4
1999	67.8	16,945	15,768	93.1	1,177	6.9

Notes: 1. Data were taken from the final results of the October rounds of the Labor Force Survey (LFS) using past week as reference period.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 11.3
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND BY SEX
1992 to 1999
(In thousands)

Major Industry Group and Sex	1992				1993				1994	
	January	April	July	October	January	April	July	October	January	April
Both Sexes	23,032	23,936	23,898	23,917	23,972	24,610	24,504	24,443	24,673	25,562
Agriculture, fishery and forestry	10,297	10,873	10,867	10,869	10,919	11,224	11,219	11,194	11,153	11,790
Mining and quarrying	146	153	146	143	142	136	132	130	129	112
Manufacturing	2,452	2,559	2,535	2,546	2,455	2,504	2,413	2,455	2,480	2,578
Electricity, gas and water	96	93	84	92	105	95	102	106	109	112
Construction	1,084	1,074	1,055	1,035	1,081	1,134	1,124	1,102	1,146	1,234
Wholesale and retail trade	3,177	3,320	3,325	3,283	3,255	3,446	3,439	3,415	3,489	3,531
Transportation, storage & communication	1,150	1,229	1,217	1,221	1,225	1,266	1,315	1,359	1,387	1,415
Financing, insurance, real estate, and business services	454	427	445	452	514	504	497	496	481	487
Community, social and personal services	4,163	4,193	4,202	4,254	4,258	4,292	4,250	4,174	4,291	4,296
Industry not adequately defined or reported	15	16	23	21	17	10	13	13	8	8
Male	14,717	15,233	15,155	15,147	15,219	15,619	15,606	15,468	15,678	16,223
Agriculture, fishery and forestry	7,843	8,154	8,114	8,086	8,094	8,317	8,293	8,263	8,295	8,666
Mining and quarrying	128	131	136	133	130	121	118	119	121	101
Manufacturing	1,333	1,361	1,367	1,385	1,327	1,305	1,297	1,321	1,349	1,401
Electricity, gas and water	79	80	73	80	90	82	90	90	89	93
Construction	1,061	1,056	1,034	1,014	1,065	1,114	1,103	1,080	1,123	1,212
Wholesale and retail trade	1,045	1,107	1,106	1,093	1,090	1,205	1,251	1,168	1,192	1,228
Transportation, storage & communication	1,095	1,172	1,165	1,166	1,169	1,202	1,251	1,299	1,323	1,351
Financing, insurance, real estate, and business services	274	256	274	281	325	306	312	298	293	300
Community, social and personal services	1,848	1,901	1,867	1,891	1,915	1,958	1,880	1,821	1,888	1,865
Industry not adequately defined or reported	11	14	17	17	14	9	11	10	6	6
Female	8,315	8,703	8,743	8,770	8,753	8,991	8,977	8,975	8,995	9,339
Agriculture, fishery and forestry	2,454	2,719	2,753	2,784	2,826	2,907	2,926	2,931	2,858	3,124
Mining and quarrying	19	22	10	11	12	15	14	11	8	12
Manufacturing	1,119	1,198	1,168	1,160	1,128	1,199	1,136	1,134	1,131	1,177
Electricity, gas and water	16	13	10	12	15	12	12	16	20	19
Construction	22	19	21	21	16	21	21	22	24	22
Wholesale and retail trade	2,132	2,214	2,218	2,190	2,165	2,240	2,247	2,247	2,297	2,303
Transportation, storage & communication	55	56	52	55	56	64	63	60	64	64
Financing, insurance, real estate, and business services	179	170	171	171	189	198	185	198	187	187
Community, social and personal services	2,316	2,291	2,334	2,363	2,343	2,334	2,370	2,352	2,403	2,431
Industry not adequately defined or reported	4	2	6	4	3	1	2	4	3	1

Table 11.3 (continued)

1994		1995				1996				1997			
July	October	January	April	July	October	January	April	July	October	January	April	July	October
24,725	25,166	25,194	25,724	26,090	25,698	26,527	27,357	27,419	27,442	27,335	28,105	27,531	27,888
10,951	11,249	10,854	11,043	11,367	11,323	11,486	11,485	11,668	11,451	11,407	11,601	10,987	11,260
101	101	110	109	113	95	87	122	127	115	128	134	133	124
2,515	2,582	2,623	2,684	2,589	2,571	2,645	2,627	2,754	2,756	2,683	2,791	2,697	2,755
125	100	111	122	118	103	112	102	134	123	125	139	125	139
1,182	1,187	1,271	1,387	1,310	1,239	1,412	1,448	1,583	1,573	1,530	1,677	1,701	1,641
3,496	3,563	3,642	3,815	3,867	3,745	3,954	4,098	3,938	4,062	4,050	4,154	4,129	4,219
1,366	1,402	1,423	1,457	1,539	1,489	1,606	1,622	1,637	1,657	1,681	1,768	1,750	1,769
499	494	537	514	538	551	535	605	637	681	697	700	676	680
4,476	4,480	4,619	4,585	4,636	4,559	4,686	4,755	4,938	5,019	5,027	5,134	5,328	5,296
15	8	5	8	13	21	5	3	4	5	6	7	6	5
15,664	15,985	16,061	16,421	16,613	16,193	16,733	17,177	17,463	17,308	17,286	17,815	17,327	17,437
8,250	8,446	8,232	8,275	8,516	8,370	8,449	8,753	8,595	8,384	8,403	8,494	8,148	8,295
93	95	103	100	103	87	79	115	112	103	117	117	123	113
1,349	1,391	1,405	1,449	1,396	1,363	1,441	1,413	1,525	1,536	1,485	1,553	1,494	1,489
106	83	94	98	93	85	100	91	119	108	110	121	107	119
1,163	1,166	1,244	1,358	1,289	1,219	1,383	1,419	1,553	1,552	1,497	1,644	1,665	1,606
1,158	1,201	1,248	1,334	1,321	1,272	1,345	1,344	1,417	1,420	1,467	1,550	1,451	1,493
1,299	1,343	1,359	1,392	1,459	1,421	1,525	1,547	1,557	1,580	1,586	1,673	1,648	1,676
303	296	314	315	314	334	323	369	380	421	422	396	394	404
1,934	1,959	2,061	2,093	2,113	2,029	2,085	2,125	2,201	2,202	2,196	2,264	2,294	2,239
10	5	2	7	9	11	4	2	3	2	4	2	4	4
9,061	9,181	9,133	9,303	9,476	9,505	9,794	10,180	9,956	10,134	10,049	10,289	10,204	10,451
2,701	2,803	2,622	2,768	2,851	2,954	3,037	3,223	3,073	3,068	3,005	3,107	2,839	2,965
8	6	7	8	9	8	8	7	15	13	11	17	10	11
1,166	1,191	1,218	1,235	1,193	1,208	1,204	1,213	1,229	1,221	1,198	1,238	1,203	1,265
19	18	18	25	25	18	13	12	14	15	15	18	18	20
19	21	27	29	21	19	29	29	30	21	33	33	36	35
2,338	2,362	2,394	2,481	2,546	2,473	2,610	2,754	2,521	2,642	2,583	2,603	2,678	2,726
67	58	64	65	80	69	81	75	80	77	95	94	102	94
196	198	223	199	223	217	212	237	257	259	275	304	282	277
2,542	2,521	2,559	2,492	2,523	2,530	2,601	2,630	2,737	2,817	2,832	2,870	3,034	3,057
5	3	3	2	4	10	-	1	1	2	2	4	2	2

Table 11.3 (continued)
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP BY SEX
1992 to 1999
(In thousands)

Major Industry Group and Sex	1998				1999			
	January	April	July	October	January	April	July	October
Both Sexes	27,689	27,837	27,856	28,261	28,368	29,492	29,055	29,003
Agriculture, fishery and forestry	11,020	10,434	11,006	11,272	11,306	12,090	11,756	11,342
Mining and quarrying	116	130	128	104	104	108	98	89
Manufacturing	2,705	2,827	2,646	2,687	2,681	2,784	2,742	2,778
Electricity, gas and water	134	145	151	140	138	155	138	145
Construction	1,614	1,701	1,595	1,511	1,524	1,586	1,555	1,506
Wholesale and retail trade	4,237	4,440	4,241	4,328	4,383	4,548	4,449	4,619
Transportation, storage & communication	1,821	1,859	1,831	1,885	1,927	1,903	1,931	2,009
Financing, insurance, real estate, and business services	665	659	671	695	723	702	739	716
Community, social and personal services	5,374	5,632	5,584	5,631	5,579	5,604	5,642	5,789
Industry not adequately defined or reported	4	9	3	8	5	11	4	10
Male	17,441	17,536	17,500	17,653	17,773	18,399	18,073	17,924
Agriculture, fishery and forestry	8,175	7,814	8,157	8,375	8,369	8,812	8,598	8,367
Mining and quarrying	108	116	121	98	97	99	90	82
Manufacturing	1,495	1,562	1,463	1,480	1,447	1,482	1,439	1,451
Electricity, gas and water	118	127	130	119	115	132	117	118
Construction	1,578	1,665	1,564	1,480	1,495	1,565	1,535	1,485
Wholesale and retail trade	1,529	1,578	1,516	1,511	1,580	1,649	1,602	1,657
Transportation, storage & communication	1,725	1,758	1,734	1,780	1,827	1,789	1,827	1,893
Financing, insurance, real estate, and business services	396	384	401	408	425	409	428	407
Community, social and personal services	2,315	2,525	2,411	2,398	2,415	2,454	2,434	2,454
Industry not adequately defined or reported	3	8	2	5	3	8	3	10
Female	10,248	10,299	10,359	10,608	10,596	11,093	10,981	11,079
Agriculture, fishery and forestry	2,845	2,621	2,850	2,898	2,937	3,278	3,158	2,976
Mining and quarrying	8	14	7	6	7	8	8	7
Manufacturing	1,210	1,266	1,183	1,207	1,233	1,302	1,303	1,327
Electricity, gas and water	17	17	22	21	23	23	21	26
Construction	36	35	30	31	28	22	20	21
Wholesale and retail trade	2,708	2,862	2,726	2,817	2,803	2,899	2,847	2,962
Transportation, storage & communication	96	101	97	105	100	115	104	116
Financing, insurance, real estate, and business services	270	275	270	287	298	294	312	309
Community, social and personal services	3,058	3,107	3,173	3,234	3,164	3,150	3,208	3,335
Industry not adequately defined or reported	1	1	1	2	1	2	1	-

Notes: 1. Data were taken from the final results of the Labor Force Survey (LFS) using past week as reference period.

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

Source: National Statistics Office.

Figure 11.5 PROCESSED AND DEPLOYED OVERSEAS FILIPINO WORKERS: 1990 to 1999

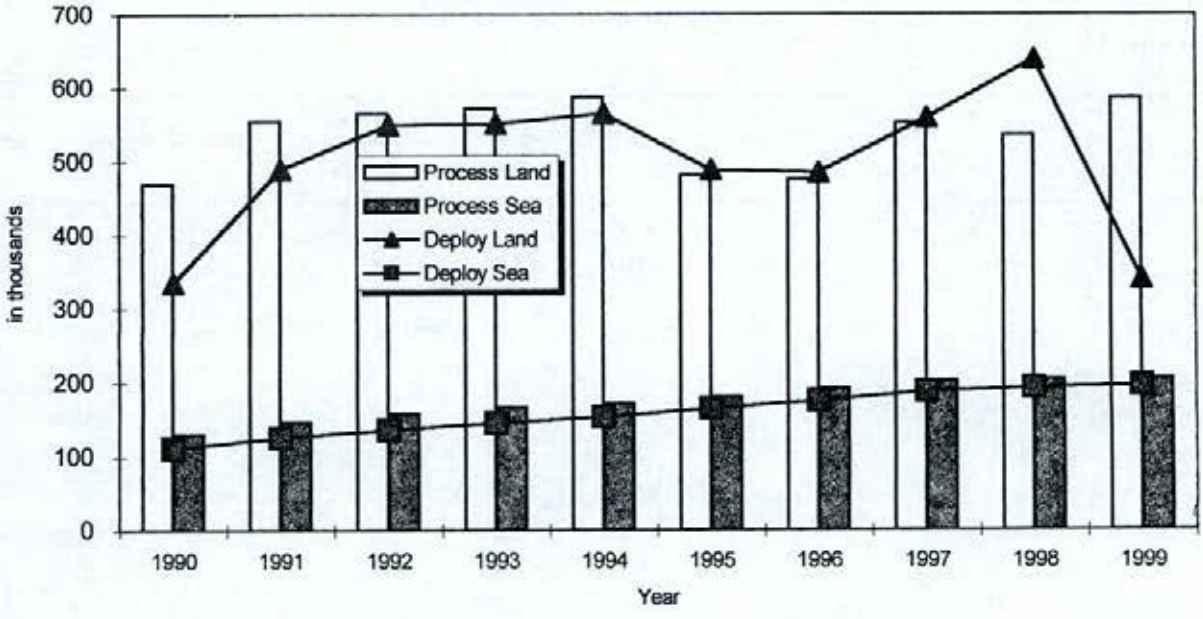


Figure 11.6 DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS BY MAJOR WORLD GROUPING: 1995 to 1999

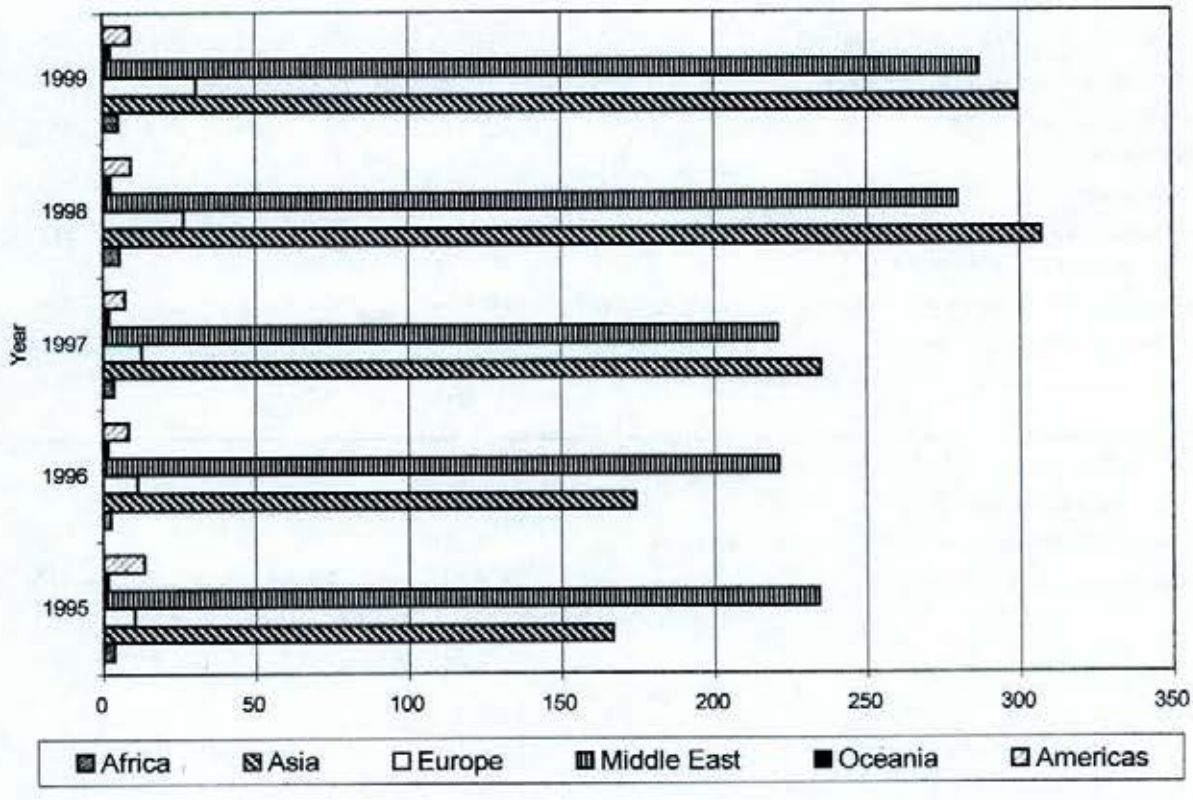


Table 11.4
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY MAJOR OCCUPATION GROUP AND BY REGION
OCTOBER 1999
(In thousands)

Major Industry/Occupation Group	Total	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3
Industry	29,000	3,720	563	1,608	1,299	2,781
Agriculture, fishery and forestry	11,342	41	328	735	820	684
Mining and quarrying	89	1	17	1	*	4
Manufacturing	2,778	624	24	106	32	391
Electricity, gas and water	145	21	1	7	2	20
Construction	1,506	228	24	112	42	233
Wholesale and retail trade	4,619	796	47	241	135	498
Transportation, storage and communication	2,009	420	24	90	71	297
Financing, insurance, real estate & business services	716	332	9	23	12	65
Community, social and personal services	5,789	1,256	89	291	184	588
Industry not adequately defined or reported	7	-	-	1	-	-
Occupation	29,003	3,720	563	1,608	1,299	2,781
Professional, technical and related workers	1,763	399	37	84	70	166
Administrative, executive and managerial workers	662	215	11	19	14	39
Clerical and related workers	1,295	383	13	59	40	136
Sales worker	4,385	731	47	229	129	478
Service worker	3,130	889	38	137	74	326
Agricultural, animal husbandry and forestry workers; fishermen and hunters	11,244	31	328	736	822	677
Production and related workers, transport equipment operators and laborers	6,493	1,071	90	341	149	956
Occupation not adequately defined or reported	30	1	*	3	*	3

Notes: 1. Data were taken from the final results of the October round of the 1999 Labor Force Survey using past week as reference period.

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

Source: National Statistics Office.

Table 11.4 (continued)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Region 13	ARMM
3,959	2,001	2,588	2,073	1,528	1,115	1,290	1,923	942	916	697
1,179	953	1,351	788	851	556	669	928	490	490	480
2	12	8	2	2	2	1	27	1	7	1
596	129	149	303	70	64	75	98	41	60	17
25	13	12	12	8	4	6	5	6	2	1
287	101	81	102	61	44	47	77	31	29	8
653	299	391	305	197	175	193	331	148	134	76
310	116	146	135	65	49	70	96	47	46	26
109	18	27	27	10	11	14	40	7	10	2
796	361	423	393	263	211	215	322	172	138	86
1	-	-	7	*	-	-	-	*	-	-
3,959	2,001	2,588	2,073	1,528	1,115	1,290	1,923	942	916	697
225	99	122	118	96	74	58	80	54	48	33
107	34	66	30	31	16	21	23	9	13	14
192	61	88	71	37	33	41	80	26	20	14
634	278	376	287	192	171	181	307	135	131	77
472	174	207	187	104	80	99	184	78	54	27
1,168	952	1,318	782	853	548	661	913	494	484	478
1,157	399	410	593	215	192	222	334	144	166	55
4	5	-	5	-	1	6	1	*	-	*

Table 11.5
EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP BY SEX
1993 to 1999
(In thousands)

Major Occupation Group and Sex	1993				1994			
	January	April	July	October	January	April	July	October
Both Sexes	23,972	24,610	24,504	24,443	24,673	25,562	24,725	25,166
Professional, technical and related workers	1,401	1,362	1,424	1,398	1,403	1,363	1,394	1,366
Administrative, executive and managerial workers	296	314	343	326	345	356	353	358
Clerical workers	1,030	1,034	1,030	1,052	1,079	1,063	1,053	1,033
Sales workers	3,160	3,335	3,324	3,277	3,323	3,383	3,337	3,446
Service workers	2,097	2,141	2,079	2,119	2,123	2,244	2,353	2,329
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	10,808	11,123	11,127	11,106	11,071	11,675	10,845	11,112
Production and related workers, transport equipment operators and laborers	5,151	5,270	5,147	5,128	5,296	5,450	5,360	5,493
Occupation not adequately defined or reported	29	31	31	38	33	27	29	29
Male	15,219	15,619	15,527	15,468	15,678	16,222	15,664	15,985
Professional, technical and related workers	513	511	514	521	508	500	494	476
Administrative, executive and managerial workers	208	206	234	216	238	237	241	250
Clerical workers	462	454	457	455	468	464	467	464
Sales workers	1,012	1,099	1,098	1,066	1,062	1,101	1,035	1,070
Service workers	918	949	909	931	912	977	997	996
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	7,997	8,236	8,218	8,188	8,212	8,569	8,147	8,327
Production and related workers, transport equipment operators and laborers	4,092	4,142	4,077	4,069	4,259	4,358	4,269	4,382
Occupation not adequately defined or reported	18	21	20	23	19	16	15	20
Female	8,753	8,991	8,977	8,975	8,995	9,340	9,061	9,181
Professional, technical and related workers	888	851	909	877	896	864	901	891
Administrative, executive and managerial workers	88	109	109	110	107	119	113	108
Clerical workers	568	580	573	597	611	600	586	570
Sales workers	2,148	2,235	2,226	2,210	2,261	2,283	2,302	2,375
Service workers	1,180	1,192	1,170	1,188	1,210	1,268	1,356	1,333
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	2,811	2,887	2,908	2,918	2,859	3,106	2,698	2,785
Production and related workers, transport equipment operators and laborers	1,059	1,127	1,070	1,059	1,037	1,091	1,091	1,111
Occupation not adequately defined or reported	11	11	11	15	14	11	14	9

Table 11.5 (continued)

1995				1996				1997			
January	April	July	October	January	April	July	October	January	April	July	October
25,194	25,724	26,090	25,698	26,528	27,358	27,419	27,442	27,335	28,105	27,531	27,888
1,434	1,391	1,468	1,428	1,488	1,516	1,625	1,640	1,672	1,647	1,622	1,654
421	393	395	421	404	425	445	456	493	515	530	531
1,112	1,139	1,153	1,115	1,180	1,180	1,189	1,223	1,238	1,300	1,231	1,208
3,473	3,577	3,685	3,592	3,800	3,924	3,752	3,923	3,871	3,966	3,867	3,979
2,368	2,361	2,331	2,309	2,325	2,403	2,528	2,590	2,631	2,656	2,878	2,815
10,716	10,911	11,252	11,224	11,387	11,881	11,554	11,333	11,275	11,468	10,893	11,151
5,642	5,930	5,778	5,571	5,911	5,997	6,302	6,259	6,122	6,524	6,477	6,506
27	22	27	38	33	32	24	19	33	30	35	46
16,061	16,421	16,613	16,193	16,733	17,177	17,463	17,308	17,286	17,815	17,327	17,437
512	497	540	512	533	570	602	597	602	621	571	578
294	267	265	284	266	284	291	312	330	352	351	346
493	504	509	479	502	509	500	524	524	533	522	490
1,104	1,143	1,163	1,140	1,221	1,202	1,264	1,312	1,320	1,394	1,233	1,283
1,029	1,079	1,075	1,042	1,046	1,069	1,127	1,130	1,189	1,158	1,235	1,194
8,116	8,164	8,412	8,288	8,353	8,670	8,505	8,282	8,281	8,375	8,055	8,200
4,497	4,751	4,635	4,424	4,788	4,853	5,157	5,139	5,021	5,365	5,341	5,317
16	16	16	23	23	19	18	11	19	19	19	27
9,133	9,303	9,476	9,505	9,794	10,180	9,956	10,134	10,049	10,289	10,204	10,451
922	894	928	915	954	945	1,023	1,043	1,070	1,026	1,051	1,076
128	126	131	138	138	141	154	145	163	163	179	185
619	635	644	636	678	670	690	699	714	768	709	716
2,369	2,433	2,522	2,451	2,579	2,722	2,488	2,611	2,550	2,573	2,633	2,695
1,339	1,282	1,256	1,268	1,279	1,334	1,401	1,460	1,442	1,498	1,643	1,621
2,600	2,747	2,841	2,936	3,034	3,211	3,049	3,050	2,994	3,093	2,838	2,951
1,145	1,180	1,143	1,147	1,123	1,144	1,145	1,120	1,102	1,159	1,136	1,189
11	6	12	15	10	13	6	7	14	11	16	19

Table 11.5 (continued)
EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP BY SEX
1993 to 1999
(In thousands)

Major Occupation Group and Sex	1998				1999			
	January	April	July	October	January	April	July	October
Both Sexes	27,691	27,837	27,856	28,262	28,368	29,492	29,055	29,003
Professional, technical and related workers	1,647	1,572	1,701	1,697	1,710	1,666	1,729	1,763
Administrative, executive and managerial workers	546	595	561	570	582	602	597	662
Clerical workers	1,212	1,268	1,242	1,271	1,267	1,303	1,300	1,295
Sales workers	3,997	4,182	4,053	4,152	4,157	4,323	4,226	4,385
Service workers	2,840	3,010	2,973	3,005	2,942	2,962	2,980	3,130
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	10,907	10,316	10,874	11,163	11,213	11,973	11,654	11,244
Production and related workers, transport equipment operators and laborers	6,499	6,848	6,412	6,366	6,459	6,630	6,530	6,493
Occupation not adequately defined or reported	41	46	42	38	40	33	40	30
Male	17,441	17,538	17,500	17,653	17,773	18,399	18,073	17,924
Professional, technical and related workers	581	573	635	600	621	612	626	646
Administrative, executive and managerial workers	370	394	385	378	383	401	388	444
Clerical workers	505	533	523	540	529	536	535	537
Sales workers	1,311	1,367	1,343	1,342	1,385	1,446	1,411	1,433
Service workers	1,217	1,300	1,244	1,250	1,249	1,296	1,241	1,293
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	8,078	7,710	8,045	8,287	8,285	8,705	8,518	8,293
Production and related workers, transport equipment operators and laborers	5,353	5,632	5,298	5,231	5,292	5,406	5,327	5,261
Occupation not adequately defined or reported	27	30	27	26	29	24	27	16
Female	10,248	10,299	10,356	10,608	10,596	11,093	10,981	11,079
Professional, technical and related workers	1,066	999	1,065	1,096	1,089	1,054	1,103	1,117
Administrative, executive and managerial workers	176	201	177	192	199	201	209	218
Clerical workers	707	735	719	731	738	767	765	758
Sales workers	2,687	2,815	2,710	2,810	2,772	2,877	2,815	2,952
Service workers	1,623	1,710	1,728	1,755	1,693	1,694	1,739	1,837
Agricultural, animal husbandry, and forestry workers; fishermen and hunters	2,829	2,607	2,828	2,877	2,927	3,267	3,136	2,951
Production and related workers, transport equipment operators and laborers	1,146	1,216	1,114	1,134	1,167	1,224	1,203	1,232
Occupation not adequately defined or reported	14	16	14	12	10	9	12	14

Notes: 1. Data were taken from the quarterly results of the LFS using past week as reference period.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Figure 11.7 NUMBER OF EXISTING LOCAL/INDEPENDENT UNIONS AND PUBLIC SECTOR UNIONS: 1990 to 1999

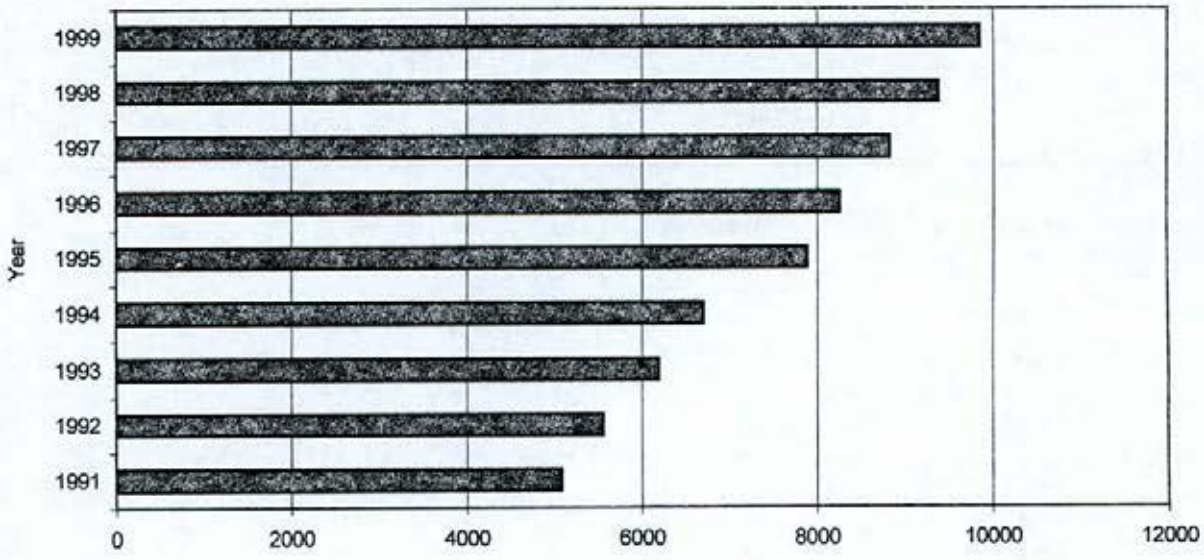


Figure 11.8 NUMBER OF STRIKES/LOCKOUT NOTICES FILED: 1990 to 1999

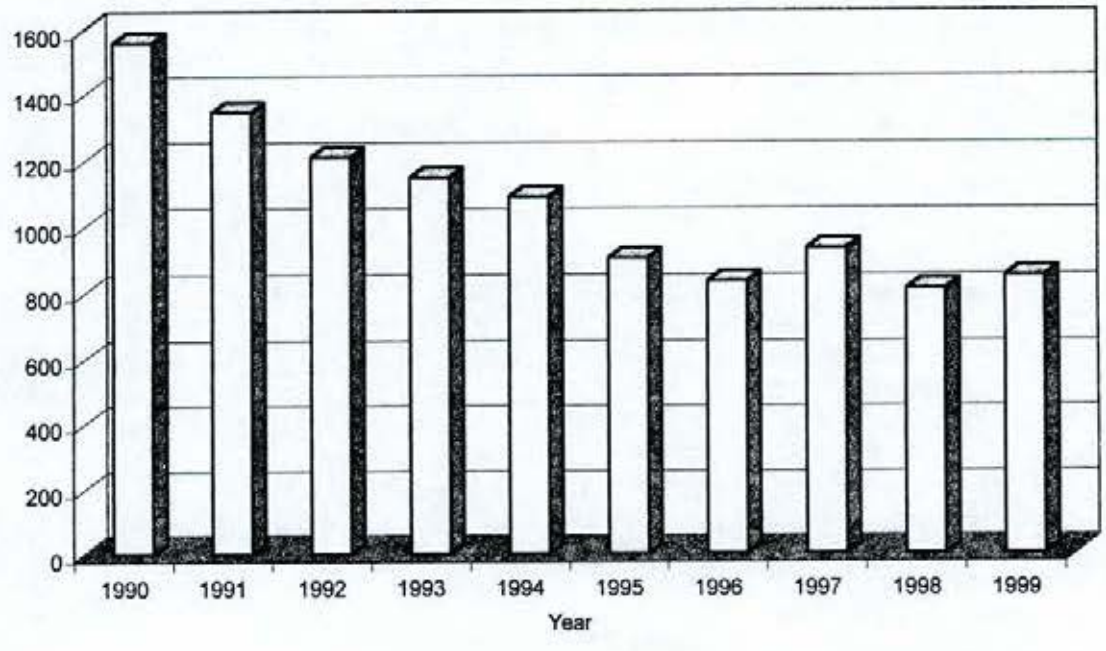


Table 11.6
UNEMPLOYED PERSONS BY SEX, REGION AND AREA
1988 to 1999
(In thousands)

Year	Philippines			NCR			CAR			Region 1		
	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
Total												
1988	1,954	823	1,131	519	182	337	23	13	10	102	45	57
1989	2,009	908	1,101	480	180	300	22	9	13	96	39	57
1990	1,993	893	1,099	447	171	276	20	8	13	102	38	64
1991	2,267	977	1,290	517	185	332	23	13	10	109	51	59
1992	2,262	959	1,303	542	202	340	26	14	12	98	45	53
1993	2,379	995	1,384	554	202	353	28	13	15	131	47	84
1994	2,317	955	1,362	580	218	361	27	14	13	98	42	56
1995	2,342	988	1,354	586	216	370	36	16	21	123	47	75
1996	2,195	902	1,293	461	163	298	40	17	23	105	46	59
1997	2,377	966	1,411	598	244	354	38	14	23	134	50	83
1998	3,016	1,159	1,857	659	249	411	52	22	30	139	43	96
1999	2,997	1,121	1,876	706	251	455	40	13	27	153	49	104
Urban												
1988	1,089	402	687	519	182	337	4	2	2	31	8	23
1989	1,062	409	653	480	180	300	7	3	4	32	9	23
1990	1,081	430	651	447	171	276	10	3	7	25	7	18
1991	1,470	571	899	517	185	332	10	4	6	59	25	34
1992	1,444	557	893	542	202	340	15	7	8	46	17	30
1993	1,530	590	939	554	202	353	15	6	8	71	28	43
1994	1,546	570	976	580	218	361	19	8	11	39	13	26
1995	1,497	570	927	586	216	370	18	8	11	59	21	38
1996	1,321	491	830	461	163	298	16	6	10	51	19	32
1997	1,492	570	922	598	244	384	13	5	8	56	21	35
1998	1,786	643	1,143	659	249	411	21	8	13	59	16	43
1999	1,821	625	1,196	706	251	455	13	4	10	62	18	45
Rural												
1988	865	421	444	..	..	..	19	11	8	71	37	34
1989	948	499	448	..	..	..	15	6	9	64	30	34
1990	912	463	449	..	..	..	10	5	5	76	31	46
1991	797	405	391	..	..	..	13	9	4	50	26	25
1992	818	408	410	..	..	..	11	7	4	52	28	23
1993	849	405	444	..	..	..	13	7	6	60	19	41
1994	771	385	386	..	..	..	7	5	2	59	30	29
1995	845	418	427	..	..	..	18	8	10	64	26	37
1996	874	411	463	..	..	..	24	11	13	54	27	27
1997	884	395	489	..	..	..	25	10	15	78	29	48
1998	1,230	516	714	..	..	..	31	14	17	80	27	53
1999	1,177	496	680	..	..	..	26	9	17	91	32	59

Table 11.6 (continued)

Region 2			Region 3			Region 4			Region 5			Region 6		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
48	22	26	215	78	137	253	102	151	95	52	43	153	70	83
48	29	19	223	96	127	272	113	159	108	57	51	183	83	100
47	22	24	238	94	144	280	122	158	98	52	46	170	78	92
80	38	42	293	112	181	342	129	213	107	65	42	167	87	80
65	31	34	305	106	198	289	124	165	105	56	48	190	86	104
47	25	24	308	106	202	307	132	175	101	47	54	185	76	109
57	33	24	297	108	189	325	120	206	85	41	44	182	89	94
33	20	13	191	69	122	348	131	217	134	74	60	227	106	121
37	23	14	243	93	150	282	107	175	138	61	77	191	72	119
46	27	19	248	86	162	308	112	195	117	60	57	189	82	107
53	22	31	359	115	244	394	144	250	205	96	109	221	85	135
50	24	26	313	110	203	412	135	276	188	75	113	233	93	140
9	4	5	105	33	72	119	46	73	39	16	23	49	23	26
11	5	6	111	39	72	115	41	74	43	18	25	61	23	39
11	4	6	134	48	86	123	43	80	40	20	20	56	23	34
19	8	11	198	72	126	219	75	144	34	20	14	81	33	49
14	7	7	189	61	128	177	71	106	34	14	20	91	34	57
9	5	4	200	58	143	184	79	105	44	22	22	85	31	54
18	9	9	197	62	135	197	69	128	40	15	25	87	35	52
7	2	4	125	41	85	205	72	134	46	21	25	97	40	57
14	7	6	148	51	97	178	62	116	40	17	23	87	32	55
12	7	5	150	50	100	192	63	129	43	20	23	93	33	59
20	8	12	202	62	141	224	69	155	74	31	43	105	35	70
17	6	12	190	61	129	231	68	163	69	25	44	111	34	77
40	19	21	110	45	65	134	56	78	56	36	20	104	47	57
36	23	13	113	57	56	157	72	85	65	39	25	123	61	62
37	19	18	105	47	58	157	79	78	58	32	26	114	55	59
62	30	32	94	40	55	123	54	69	73	45	28	86	54	31
51	24	27	116	45	70	112	53	59	70	42	29	98	51	47
38	19	18	107	48	59	123	53	70	57	25	32	100	45	56
38	23	15	101	46	55	128	51	78	45	26	19	95	54	42
27	18	9	65	28	37	142	59	84	87	53	34	130	66	65
23	16	7	95	42	53	104	45	59	97	43	54	104	40	64
34	20	14	99	36	63	116	50	66	76	41	35	76	49	47
33	14	19	156	53	103	170	75	95	131	64	67	116	50	66
33	18	14	122	49	73	180	67	113	120	50	69	122	59	63

Table 11.6 (continued)
UNEMPLOYED PERSONS BY SEX, REGION AND AREA
1988 to 1999
(In thousands)

Year	Region 7			Region 8			Region 9			Region 10		
	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
Total												
1988	105	40	65	86	50	36	57	27	30	108	46	62
1989	107	44	63	113	71	42	61	34	27	104	58	46
1990	139	73	65	85	45	40	67	40	27	112	52	60
1991	149	63	86	83	44	39	56	21	34	120	50	70
1992	156	60	96	96	48	48	57	25	32	95	46	49
1993	179	88	92	84	42	41	67	31	36	140	67	73
1994	186	67	119	85	47	38	60	26	33	120	51	68
1995	190	72	118	91	55	37	73	34	39	99	44	55
1996	179	73	105	127	66	61	55	24	31	70	31	39
1997	169	57	112	114	49	65	63	26	37	69	32	37
1998	257	84	173	126	53	73	83	34	48	90	42	48
1999	243	76	166	127	61	66	81	33	48	98	42	56
Urban												
1988	66	23	43	26	13	13	17	5	12	34	15	19
1989	50	20	30	26	15	11	16	8	8	23	9	13
1990	76	37	39	25	13	12	14	6	8	31	12	19
1991	94	35	59	33	19	14	22	7	15	61	27	34
1992	89	28	61	45	21	24	22	9	13	42	18	24
1993	103	39	64	33	17	16	31	11	20	77	36	41
1994	121	39	82	40	22	18	31	9	22	62	26	36
1995	116	42	74	38	21	18	29	11	18	51	22	29
1996	98	37	61	46	20	26	24	9	14	37	13	24
1997	97	30	67	45	15	29	29	11	17	37	15	21
1998	119	38	81	53	19	33	38	14	24	47	19	27
1999	127	39	88	58	25	33	30	12	18	55	23	32
Rural												
1988	39	17	22	60	37	23	40	22	18	74	31	43
1989	57	24	33	87	57	31	45	25	20	81	48	33
1990	63	36	27	59	32	27	53	34	19	81	40	41
1991	55	29	26	51	26	25	33	14	19	59	23	36
1992	67	32	36	51	27	24	35	15	19	53	28	25
1993	76	48	28	51	25	26	36	20	16	63	31	32
1994	65	28	37	46	25	20	29	18	11	58	26	32
1995	74	30	44	53	34	19	44	23	21	48	23	26
1996	80	36	44	81	46	35	27	11	16	33	18	16
1997	72	26	46	69	34	35	35	15	20	33	17	16
1998	138	45	93	74	34	39	44	20	24	43	23	20
1999	116	37	79	69	36	33	51	20	30	43	18	25

[a] - The Caraga Administrative Region was formally recognized as a separate region in 1995. Caraga is composed of the provinces of Agusan del Norte, Agusan del Sur, Surigao del Norte, and Surigao de Sur and the cities of Butuan and Surigao.

[b] - The Autonomous Region in Muslim Mindanao (ARMM) was formally recognized as a separate region in 1990. ARMM is composed of the following provinces: Lanao del Sur (excluding Marawi City), Sulu, Tawi-tawi and Maguindanao Provinces (excluding Cotabato City).

Notes: 1. Data were taken from the October round of the Labor Force Survey using past week as reference period.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

Table 11.6 (continued)

Region 11			Region 12			Region 13 [a]			ARMM [b]		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
140	69	71	50	26	24						
136	66	69	56	29	27						
138	69	69	51	30	22						
153	84	69	58	27	30				11	7	4
184	86	98	43	20	23				12	10	2
174	78	96	54	29	25				20	13	6
165	71	94	38	21	17				11	7	4
155	72	83	51	29	23				4	3	2
139	61	77	49	26	23	66	30	36	18	12	6
136	57	79	51	23	28	75	34	41	22	13	9
183	81	102	66	33	34	95	39	55	34	17	18
187	87	100	63	27	36	78	28	50	26	15	11
62	27	35	10	6	4						
73	32	42	13	7	6						
73	33	40	17	11	6						
91	45	46	26	13	13				4	3	1
112	52	60	22	9	14				2	1	1
99	43	56	19	9	10				6	3	3
102	40	62	13	6	7				-	-	-
90	38	53	28	17	11				1	-	-
68	31	37	18	7	10	30	11	18	5	3	3
66	25	41	21	9	12	34	16	19	8	5	3
82	40	42	29	12	17	43	17	27	11	5	6
84	36	48	24	9	16	36	12	25	6	3	3
78	42	36	40	20	20						
62	34	28	43	22	21						
65	36	29	34	18	16						
61	39	23	31	14	17				7	4	3
72	34	38	20	11	9				10	9	1
75	34	40	35	20	15				14	11	3
63	31	32	25	15	10				11	7	4
65	35	30	23	12	12				3	3	1
71	31	40	31	18	13	36	18	18	13	9	3
71	32	39	30	13	17	40	18	23	14	8	6
101	41	59	37	20	17	52	23	29	23	12	11
103	51	52	39	18	20	42	16	25	20	13	7

Table 11.7
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
National Capital Region	223.50	198.00	198.00	152.14	134.79	134.79
Cordillera Administrative Region						
a) Abra	169.00	156.00 [a]	131.50	116.31	107.36 [a]	90.50
		151.00 [b]			103.92 [b]	
b) Baguio City	170.00	157.00 [a]	132.50	120.74	111.51 [a]	94.11
		152.00 [b]			107.95 [b]	
c) Benguet	169.00	156.00 [a]	131.50	112.29	103.65 [a]	87.38
		151.00 [b]			100.33 [b]	
c) Ifugao	159.00	147.00 [a]	123.50	109.43	101.17 [a]	85.00
		142.00 [b]			97.73 [b]	
d) Kalinga Apayao	159.00	147.00 [a]	123.50	114.39	105.76 [a]	88.85
		142.00 [b]			102.16 [b]	
e) Mountain Province	168.00	155.00 [a]	130.50	116.02	107.04 [a]	90.12
		150.00 [a]			103.59 [b]	
Region 1 - Ilocos Region						
a) Ilocos Norte	168.00 [c]	146.00	126.00	116.10 [c]	100.90	87.08
	183.00			126.47		
b) Ilocos Sur	168.00 [c]	146.00	126.00	121.83 [c]	105.87	91.37
	183.00			132.70		
c) La Union	168.00 [c]	146.00	126.00	112.22 [c]	97.53	84.17
	183.00			122.24		
d) Pangasinan	168.00 [c]	146.00	126.00	110.96 [c]	96.43	83.22
	183.00			120.87		
Region 2 - Cagayan Valley						
a) Batanes	164.00	154.00 [a]	133.50	100.92	94.77 [a]	82.15
		149.00 [b]			91.69 [b]	
b) Cagayan	169.00	159.00 [a]	138.50	102.99	96.89 [a]	84.40
		154.00 [b]			93.85 [b]	
c) Isabela	172.00	162.00 [a]	141.50	119.69	112.73 [a]	98.47
		157.00 [b]			109.26 [b]	
d) Nueva Vizcaya	165.00	155.00 [a]	134.50	113.40	106.53 [a]	92.44
		150.00 [b]			103.09 [b]	
e) Quirino	164.00	154.00 [a]	133.50	121.84	114.41 [a]	99.18
		149.00 [b]			110.70 [b]	
Region 3 - Central Luzon						
a) Bataan	171.50 [d]	141.50	125.50	128.46 [d]	105.99	94.01
	164.00 [e]			122.85 [e]		
b) Bulacan	175.50 [d]	141.50	125.50	124.73 [d]	100.57	89.20
	168.00 [e]			119.40 [e]		
c) Nueva Ecija	171.50 [d]	141.50	125.50	110.72 [d]	91.35	81.02
	164.00 [e]			105.87 [e]		
d) Pampanga	171.50 [d]	141.50	125.50	116.91 [d]	96.46	85.55
	164.00 [e]			111.79 [e]		

Table 11.7 (continued)
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
e) Tarlac	171.50 [d]	141.50	125.50	106.06 [d]	87.51	77.61
	164.00 [e]			101.42 [e]		
f) Zambales	171.50 [d]	141.50	125.50	106.52 [d]	87.89	77.95
	164.00 [e]			101.86 [e]		
Region 4 - Southern Tagalog						
1. Extended Metropolitan Areas (formerly Growth Corridor Areas)						
a) Cavite	200.00	175.00	155.00	131.23	114.83	101.71
b) Laguna	200.00	175.00	155.00	125.39	109.72	97.18
c) Rizal	200.00	175.00	155.00	132.71	116.12	102.85
2. Growth Corridor Areas						
a) Batangas	195.00	170.00	150.00	123.81	107.94	95.24
b) Cavite	195.00	170.00	150.00	127.95	111.55	98.43
c) Laguna	195.00	170.00	150.00	122.26	106.58	94.04
d) Rizal	195.00	170.00	150.00	129.40	112.81	99.54
e) Quezon	195.00	170.00	150.00	146.62	127.82	112.78
3. Emerging Growth Areas (formerly Growth Corridor Areas)						
a) Batangas	191.00	166.00	146.00	121.27	105.40	92.70
b) Cavite	191.00	166.00	146.00	125.33	108.92	95.80
c) Laguna	191.00	166.00	146.00	119.75	104.08	91.54
d) Rizal	191.00	166.00	146.00	126.74	110.15	96.88
4. Emerging Growth Areas						
a) Marinduque	173.00	153.00	133.00	118.90	105.15	91.41
b) Occidental Mindoro	173.00	153.00	133.00	123.57	109.29	95.00
c) Oriental Mindoro	173.00	153.00	133.00	117.05	103.52	89.99
d) Palawan	173.00	153.00	133.00	133.59	118.15	102.70
e) Quezon	173.00	153.00	133.00	130.08	115.04	100.00
5. Resource-Based Areas (formerly Growth Corridor Areas)						
a) Batangas	187.00	162.00	142.00	118.73	102.86	90.16
b) Cavite	187.00	162.00	142.00	122.70	106.30	93.18
c) Laguna	187.00	162.00	142.00	117.24	101.57	89.03
d) Rizal	187.00	162.00	142.00	124.09	107.50	94.23
6. Resource-Based Areas (formerly Emerging Growrh Areas)						
a) Quezon	169.00	149.00	129.00	127.07	112.03	96.99
7. Resource-Based Areas						
a) Aurora	159.00	144.00	124.00	116.91	105.88	91.18
b) Marinduque	159.00	144.00	124.00	109.28	98.97	85.22
c) Occidental Mindoro	159.00	144.00	124.00	113.57	102.86	88.57
d) Oriental Mindoro	159.00	144.00	124.00	107.58	97.43	83.90
e) Palawan	159.00	144.00	124.00	122.78	111.20	95.75
f) Romblon	159.00	144.00	124.00	109.28	98.97	85.22

Table 11.7 (continued)
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
Region 5 - Bicol Region						
a) Catanduanes	149.00 [f]	136.00	116.00	92.66 [f]	84.58	72.14
	141.00 [g]			87.69 [g]		
	123.00 [h]			76.49 [h]		
b) Legazpi	163.00 [f]	150.00	130.00	97.20 [f]	89.45	77.52
	155.00 [g]			92.43 [g]		
	133.00 [h]			79.31 [h]		
c) Masbate	149.00 [f]	136.00	116.00	99.93 [f]	91.21	77.80
	141.00 [g]			94.57 [g]		
	123.00 [h]			82.49 [h]		
d) Naga	163.00 [f]	150.00	130.00	109.10 [f]	100.40	87.01
	155.00 [g]			103.75 [g]		
	133.00 [h]			89.02 [h]		
e) Pili and Iriga	160.00 [f]	145.00	125.00	107.10 [f]	97.05	83.67
	150.00 [g]			100.40 [g]		
	130.00 [h]			87.01 [h]		
f) Tabago and Daraga	160.00 [f]	145.00	125.00	95.41 [f]	86.46	74.54
	150.00 [g]			89.45 [g]		
	130.00 [h]			77.52 [h]		
g) Rest of the Region						
1) Albay	153.00 [f]	140.00	120.00	91.23 [f]	83.48	71.56
	145.00 [g]			86.46 [g]		
	123.00 [h]			73.35 [h]		
2) Camarines Norte	153.00 [f]	140.00	120.00	106.32 [f]	97.29	83.39
	145.00 [g]			100.76 [g]		
	123.00 [h]			85.48 [h]		
3) Camarines Sur	153.00 [f]	140.00	120.00	102.41 [f]	93.71	80.32
	145.00 [g]			97.05 [g]		
	123.00 [h]			82.33 [h]		
4) Sorsogon	153.00 [f]	140.00	120.00	97.89 [f]	89.57	76.78
	145.00 [g]			92.77 [g]		
	123.00 [h]			78.69 [h]		
Region 6 - Western Visayas						
a) Aklan	160.00 [i]	140.00 [i]	110.00 [i]	99.88 [i]	87.39 [i]	68.66 [i]
	150.00 [j]	133.00 [m]	105.00 [k]	93.63 [j]	83.02 [m]	65.54 [k]
	133.00 [k]	133.00 [n]		83.02 [k]	83.02 [n]	
		120.00 [o]			74.91 [o]	
		120.00 [k]			74.91 [k]	
b) Antique	160.00 [i]	140.00 [i]	110.00 [i]	113.39 [i]	99.22 [i]	77.96 [i]
	150.00 [j]	133.00 [m]	105.00 [k]	106.31 [j]	94.26 [m]	74.42 [k]
	133.00 [k]	133.00 [n]		94.26 [k]	94.26 [n]	
		120.00 [o]			85.05 [o]	
		120.00 [k]			85.05 [k]	

Table 11.7 (continued)
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
c) Capiz	160.00 [l]	140.00 [l]	110.00 [l]	105.40 [l]	92.23 [l]	72.46 [l]
	150.00 [j]	133.00 [m]	105.00 [k]	98.81 [j]	87.62 [m]	69.17 [k]
	133.00 [k]	133.00 [n]		87.62 [k]	87.62 [n]	
		120.00 [o]			79.05 [o]	
		120.00 [k]			79.05 [k]	
d) Guimaras	160.00 [l]	140.00 [l]	110.00 [l]	112.60 [l]	98.52 [l]	79.31 [l]
	150.00 [j]	133.00 [m]	105.00 [k]	105.56 [j]	93.60 [m]	75.70 [k]
	133.00 [k]	133.00 [n]		93.60 [k]	93.60 [n]	
		120.00 [o]			84.45 [o]	
		120.00 [k]			84.45 [k]	
e) Iloilo	160.00 [l]	140.00 [l]	110.00 [l]	114.86 [l]	100.50 [l]	78.97 [l]
	150.00 [j]	133.00 [m]	105.00 [k]	107.68 [j]	95.48 [m]	75.38 [k]
	133.00 [k]	133.00 [n]		95.48 [k]	95.48 [n]	
		120.00 [o]			86.15 [o]	
		120.00 [k]			86.15 [k]	
f) Negros Occidental	160.00 [l]	140.00 [l]	110.00 [l]	115.36 [l]	100.94 [l]	79.31 [l]
	150.00 [j]	133.00 [m]	105.00 [k]	108.15 [j]	95.89 [m]	75.70 [k]
	133.00 [k]	133.00 [n]		95.89 [k]	95.89 [n]	
		120.00 [o]			86.52 [o]	
		120.00 [k]			86.52 [k]	
Region 7 - Central Visayas						
1. Class A						
a. Cities of Cebu, Mandaue and Lapu-lapu	165.00 [p]	147.00 [s,a]	122.00	102.80 [p]	91.59 [s,a]	76.01
	159.00 [q]	140.00 [s,b]		99.07 [q]	87.23 [s,b]	
	149.00 [r]			92.83 [r]		
b. Municipalities of Talisay, Minglanilla, Naga, Concolacion, Liloan, Compostela and Cordova	160.00 [p]	142.00 [s,a]	117.00	110.12 [p]	97.73 [s,a]	80.52
	154.00 [q]	135.00 [s,b]		105.99 [q]	92.91 [s,b]	
	144.00 [r]			99.11 [r]		
c. Municipalities of Carcar and San Fernando	125.00 [p]	119.00 [s,a]	94.50	86.03 [p]	81.90 [s,a]	65.04
	121.00 [q]	112.00 [s,b]		83.28 [q]	77.08 [s,b]	
	111.00 [r]			76.39 [r]		
2. Class B						
a. City of Toledo	140.00 [p]	130.00 [s,a]	105.00	96.35 [p]	89.47 [s,a]	72.26
	137.00 [q]	123.00 [s,b]		94.29 [q]	84.65 [s,b]	
	127.00 [r]			87.41 [r]		
b. The rest of the municipalities in the province of Cebu except the municipalities in the islands of Bantayan and Camotes	125.00 [p]	119.00 [s,a]	94.50	86.03 [p]	81.90 [s,a]	65.04
	121.00 [q]	112.00 [s,b]		83.28 [q]	77.08 [s,b]	
	111.00 [r]			76.39 [r]		
3. Class C						
a. All cities in the provinces of Bohol and Negros Oriental incl. the municipalities of Manjuyod,Tanjay & Sibulan, Negros Oriental	140.00 [p]	130.00 [s,a]	105.00	90.56 [p]	84.09 [s,a]	67.92
	137.00 [q]	123.00 [s,b]		88.62 [q]	79.56 [s,b]	
	127.00 [r]			82.15 [r]		
4. Class D						
a. Municipalities in the province of Siquijor and the islands of Bantayan and Camotes	125.00 [p]	119.00 [s,a]	94.50	80.85 [p]	76.97 [s,a]	61.13
	121.00 [q]	112.00 [s,b]		78.27 [q]	72.45 [s,b]	
	111.00 [r]			71.80 [r]		

Table 11.7 (continued)
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
Region 8 - Eastern Visayas						
a) Cities of Tacloban and Ormoc	153.00	143.00 [a]	122.50	97.08	90.74 [a]	77.73
and Leyte Province		138.00 [b]			87.56 [b]	
b) Calbayog City and Western Samar	149.00	139.00 [a]	118.50	101.29	94.49 [a]	80.56
		134.00 [b]			91.09 [b]	
c) Southern Leyte	149.00	139.00 [a]	118.50	102.69	95.80 [a]	81.67
		134.00 [b]			92.35 [b]	
d) Eastern Samar	149.00	139.00 [a]	118.50	93.24	86.98 [a]	74.16
		134.00 [b]			83.85 [b]	
e) Northern Samar	149.00	139.00 [a]	118.50	111.78	104.28 [a]	88.90
		134.00 [b]			100.53 [b]	
f) Sub-province of Biliran	149.00	139.00 [a]	118.50	98.28	91.69 [a]	78.17
		134.00 [b]			88.39 [b]	
Region 9 - Western Mindanao						
a) Province of Basilan	142.00	130.00	110.00	100.58	84.36	71.38
b) Provinces of Zamboanga del Sur and Zamboanga del Norte and the cities of Pagadian, Dapitan and Dipolog	155.00	130.00	110.00	103.54	86.84	73.48
c) Zamboanga City	136.00	118.00	110.00	109.23	91.61	77.52
Region 10 - Northern Mindanao						
a) Cagayan de Oro City and the municipalities of Tagoloan, Jasaan and Villanueva	160.00	150.00	150.00	108.84	102.04	102.04
b) Cities of Gingoog, Tangub, Oroquieta, Ozamis & all other cities that maybe created hereafter & municipalities of Malaybalay and Valencia	158.00	148.00	148.00	107.05	100.27	100.27
c) All other municipalities	153.00	146.00	146.00	103.66	96.88	96.88
Region 11 - Southern Mindanao						
a) Davao City	158.00	148.00 [a]	127.00	108.59	101.72 [a]	87.29
b) Davao del Norte	156.00	146.00 [a]	125.00	112.64	105.42 [a]	90.25
c) Davao del Sur	156.00	146.00 [a]	125.00	112.07	104.89 [a]	89.80
d) Davao Oriental	156.00	146.00 [a]	125.00	103.11	96.50 [a]	82.62
e) General Santos City	158.00	148.00 [a]	127.00	115.08	107.79 [a]	92.50
f) South Cotabato	158.00	148.00 [a]	127.00	115.08	107.79 [a]	92.50
Region 12 - Central Mindanao						
a) Cotabato City	145.00	135.00	135.00	99.25	92.40	92.40
b) Cotabato Province	145.00	135.00	135.00	109.68	102.12	102.12
c) Iligan City	145.00	135.00	135.00	96.67	90.00	90.00
d) Marawi City	145.00	135.00	135.00	96.67	90.00	90.00
e) Lanao del Norte	145.00	135.00	135.00	97.45	90.73	90.73
f) Sultan Kudarat	145.00	135.00	135.00	97.45	90.73	90.73

Table 11.7 (continued)
NOMINAL AND REAL MINIMUM WAGE RATES IN THE AGRICULTURAL AND NON-AGRICULTURAL SECTORS BY REGION
1999
(In pesos)

Region	At Nominal Prices			At Real Prices (1994=100)		
		Agriculture			Agriculture	
	Non-Agriculture	Plantation	Non-Plantation	Non-Agriculture	Plantation	Non-Plantation
Region 13 - Caraga						
a) Agusan del Norte	158.00	148.00	128.00	107.56	100.75	87.13
b) Agusan del Sur	158.00	148.00	128.00	110.64	106.34	89.64
c) Butuan City	158.00	148.00	128.00	107.56	100.75	87.13
d) Surigao City	158.00	148.00	128.00	98.94	92.67	80.15
e) Surigao del Norte	158.00	148.00	128.00	98.94	92.67	80.15
f) Surigao del Sur	158.00	148.00	128.00	113.91	106.71	92.29
Autonomous Region in Muslim Mindanao						
a) Lanao del Sur	140.00 [t]	124.00 [v]	118.00	89.97 [t]	79.69 [v]	75.84
	135.60 [u]	117.80 [w]		87.15 [u]	75.71 [w]	
	131.20 [h]			84.32 [h]		
b) Maguindanao	140.00 [t]	124.00 [v]	118.00	97.15 [t]	86.05 [v]	81.89
	135.60 [u]	117.80 [w]		94.10 [u]	81.75 [w]	
	131.20 [h]			91.05 [h]		
c) Sulu	138.00 [t]	122.00 [v]	116.00	66.80 [t]	59.05 [v]	56.15
	133.60 [u]	115.80 [w]		64.67 [u]	56.05 [w]	
	129.20 [h]			62.54 [h]		
d) Tawi-Tawi	138.00 [t]	122.00 [v]	116.00	94.33 [t]	83.39 [v]	79.29
	133.60 [u]	115.80 [w]		91.32 [u]	79.15 [w]	
	129.20 [h]			88.31 [h]		

Note: Autonomous Region in Muslim Mindanao (ARMM) covers the provinces of Maguindanao, Lanao del Sur, Sulu, and Tawi-tawi.

[a] - For establishments with annual gross sales of P5 million or more.
[b] - For establishments with annual gross sales of less than P5 million .
[c] - For workers in cooperatives and small manufacturing enterprises with capital of not more than P5 million and employing not more than 20 workers.
[d] - For establishments with 30 or more employees or with total assets of P30 million or more.
[e] - For establishments with less than 30 employees or with total assets of less than P30 million.
[f] - For establishments employing more than 15 worlers
[g] - For establishments employing 11 - 15 workers
[h] - For establishments employing not more than 10 workers
[i] - With capitalization of more than P3 million
[j] - With capitalization of more than P1 million but less P3 million
[k] - With capitalization of not more than P1 million
[l] - With capitalization of more than P3 million and with annual gross sales of more than P5 million or more
[m] - With capitalization of more than P3 million and with annual gross sales of less than P5 million
[n] - With capitalization of more than P1 million but not more than P3 million with annual gross sales of more than P5 million
[o] - With capitalization of more than P1 million but not more than P 3 million with annual gross sales of less than P5 million
[p] - More than 20 workers with total assets of more than P5 million
[q] - Not more than 20 workers with total assets of P5 million or less
[r] - Not more than 20 workers with capitalization of P500,000 or less
[s] - With more than 24 hectares or employing more than 20 workers
[t] - For establishments employing more than 20 worlers
[u] - For establishments employing 11 - 20 workers
[v] - With more than 24 hectares or employing at least 20 workers with annual gross sales of P5,000 or more
[w] - With annual gross sales of less than P 5,000

Sources: National Wages and Productivity Commission, National Statistics Office, and Bureau of Labor and Employment Statistics.

Table 11.8
PROCESSED OVERSEAS FILIPINO WORKERS
1989 to 1999

Year	Total	Land-based	Sea-based
1989	522,984	407,974	115,010
1990	598,769	468,591	130,178
1991	701,762	554,476	147,286
1992	723,594	564,947	158,647
1993	738,958	572,096	166,862
1994	760,091	587,871	172,220
1995	662,294	481,349	180,945
1996	667,669	475,337	192,332
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789

Source: Philippine Overseas Employment Administration.

Table 11.9
DEPLOYED OVERSEAS FILIPINO WORKERS
1989 to 1999

Year	Total	Land-based	Sea-based
1989	458,626	355,346	103,280
1990	446,095	334,883	111,212
1991	615,019	489,260	125,759
1992	686,461	549,655	136,806
1993	696,630	550,872	145,758
1994	718,407	564,031	154,376
1995	653,574	488,173	165,401
1996	660,122	484,653	175,469
1997	747,696	559,227	188,469
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689

Source: Philippine Overseas Employment Administration.

Table 11.10
DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS BY MAJOR WORLD GROUPINGS
1988 to 1999

Year	Total [1]	Africa	Asia	Europe	Middle East	Oceania	The Americas	Trust Territories	Unspecified
1988	385,117	1,958	92,648	7,614	267,035	1,397	7,902	6,563	-
1989	355,346	1,741	86,196	7,830	241,081	1,247	9,962	7,289	-
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	-
1994	564,031	3,255	194,120	11,513	286,387	1,295	12,603	8,489	-
1995	488,173	3,615	166,774	10,279	234,310	1,398	13,469	7,039	-
1996	484,653	2,494	174,308	11,409	221,224	1,577	8,378	4,869	-
1997	559,227	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	-

[1] 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 11.11
NUMBER OF STRIKES/LOCKOUT NOTICES FILED, ACTUAL STRIKES, WORKERS INVOLVED AND MAN-DAYS LOST, PHILIPPINES
1988 to 1999

Year	Strike/Lockout Notices Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost (000)
1988	1,428	267	222	45	76	1,525
1989	1,518	197	169	28	57	955
1990	1,562	183	164	19	68	1,345
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	94	91	6	54	584
1996	833	89	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	...	...	16	229

Source: National Conciliation and Mediation Board.

Table 11.12
NUMBER AND MEMBERSHIP OF EXISTING LOCAL/INDEPENDENT UNIONS AND PUBLIC SECTOR UNIONS BY REGION
1990 to 1999

Year	Philippines		NCR		CAR		Region 1		Region 2		Region 3		Region 4	
	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
1990	4,637	3,055	2,734	2,366	50	19	55	8	36	5	293	130	396	77
1991	5,236	3,113	2,997	2,397	58	20	72	10	42	5	315	133	449	83
1992	5,710	3,142	3,242	2,408	63	20	76	11	43	5	345	135	512	87
1993	6,340	3,197	3,555	2,442	68	21	83	11	37	3	379	137	594	94
1994	7,274	3,511	3,799	2,712	72	23	89	11	34	3	433	126	697	103
1995	7,882	3,587	4,023	2,743	82	23	92	12	40	3	485	129	820	117
1996	8,250	3,612	4,171	2,759	88	23	98	13	44	4	504	132	919	125
1997	8,822	3,635	4,312	2,768	91	23	103	13	45	4	518	119	1,005	140
1998	9,281	3,670	4,450	2,778	97	24	107	13	50	4	534	125	1,070	144
1999	9,849	3,731	4,607	2,797	100	24	114	14	57	5	556	127	1,161	153

Source: Bureau of Labor and Employment Statistics.

Table 11.13
COLLECTIVE BARGAINING AGREEMENT FILED AND WORKERS COVERED BY REGION
1990 to 1999

Year	Philippines		NCR		CAR		Region 1		Region 2		Region 3		Region 4	
	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered
1990	2,481	230,025	1,862	126,712	10	5,304	7	1,130	5	...	84	11,919	89	16,366
1991	1,457	155,995	1,045	95,149	5	178	6	1,695	2	134	27	3,036	96	19,473
1992	950	91,395	616	39,857	3	68	6	1,435	2	254	38	7,125	49	9,516
1993	1,084	83,885	835	45,077	6	3,710	1	165	-	-	24	3,379	60	9,649
1994	762	56,942	528	22,444	3	120	9	726	1	96	37	7,805	51	7,065
1995	990	109,380	640	56,770	4	180	3	214	2	484	48	9,834	70	8,870
1996	818	131,446	463	61,642	7	3,332	9	1,006	-	-	44	10,123	101	28,336
1997	531	92,177	263	30,517	5	352	7	920	1	184	35	11,572	69	26,197
1998	427	68,350	232	36,003	1	15	7	495	2	255	20	2,632	38	11,763
1999	412	64,604	213	35,359	-	-	9	2,945	3	316	17	2,210	38	6,685

[a] - Data on public sector unions include those in ARMM.
[b] - Revised due to inventory.
Source: Bureau of Labor and Employment Statistics.

Table 11.12 (continued)

Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12[a]		Region 13	
No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
140	11	208	215	158	72	72	17	49	16	173	41	159	63	114	15		
160	11	222	216	200	74	79	18	100	17	246	49	179	66	117	14		
176	12	241	218	218	75	88	18	109	18	267	52	195	67	135	16		
192	13	269	219	264	78	113	20	134	19	290	56	213	68	149	16		
203	13	284	222	657	115	144	19	144	20	314	58	238	69	166	19		
222	14	317	227	698	118	153	20	159	20	337	61	269	79	185	20		
237	15	340	228	752	121	168	21	172	20	258	47	297	82	202	20		
250	16	377	230	803	125	178	22	179	21	270	47	481	85	210	21		
256	17	477	231	856	128	189	23	191	21	276	50	507	89	221	22		
273	18	534	234	901	131	202	24	195	22	283	50	538	93	230	22	98	17

Table 11.13 (continued)

Region 5		Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12[a]		Region 13	
CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered	CBAs	Workers Covered
20	2,864	49	9,430	136	18,705	43	3,829	8	2,018	66	10,835	89	20,404	13	509		
12	4,200	61	10,329	107	10,821	14	1,124	9	780	18	1,638	49	6,841	6	597		
7	554	54	10,858	94	8,634	4	1,285	17	3,011	15	4,856	37	3,516	8	426		
10	416	40	4,399	41	4,605	9	376	6	495	18	2,296	24	5,457	10	3,861		
5	154	14	2,200	52	6,563	14	719	5	227	11	3,594	28	4,980	4	249		
13	2,671	24	4,840	70	6,395	18	1,085	8	1,126	28	2,777	46	12,822	16	1,312		
13	1,139	22	3,339	71	6,685	10	361	5	316	18	2,457	47	12,097	8	613		
9	660	19	5,888	73	7,960	3	301	9	1,683	11	970	22	2,789	5	2,184		
5	803	27	6,519[b]	42	3,575	9	1,782	9	551	7	1,040	26	2,824	2	93		
6	233	18	1,376	63	6,399	7	371	3	84	6	3,279	23	3,689	2	242	4	1,416

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/tabulation nor readily accessible to various users.

To address this problem, the National Statistical Coordination Board in collaboration with the major agencies providing social services, i.e., the Department of Social Welfare and Development, National Disaster Coordinating 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 above agencies. These include the identities, numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds.

Table 12.1	Unduplicated Number of Clients Served by the Department of Social Welfare and Development (DSWD) by Region and Clientele Category: 1998 and 1999	12-4
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Figure 12.1 NUMBER OF INSTITUTIONS/CENTERS/FACILITIES IN THE DISTRIBUTION OF SOCIAL SERVICES: 1993 to 2000

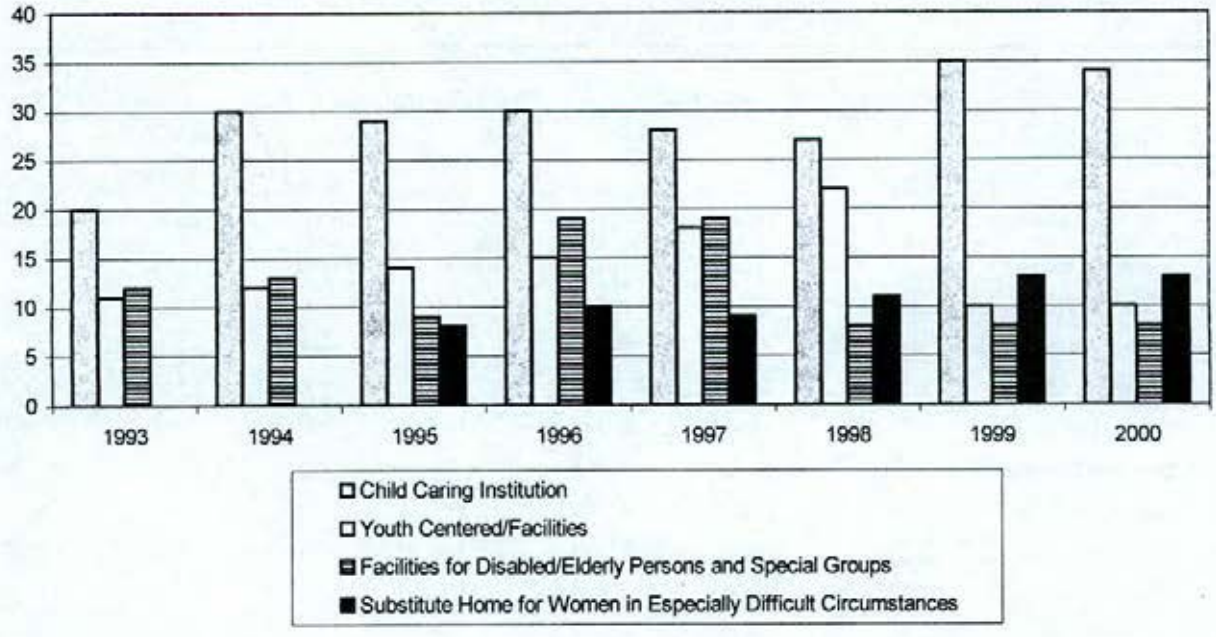


Figure 12.2 CALAMITY FUNDS RECEIVED BY REGION: 1999

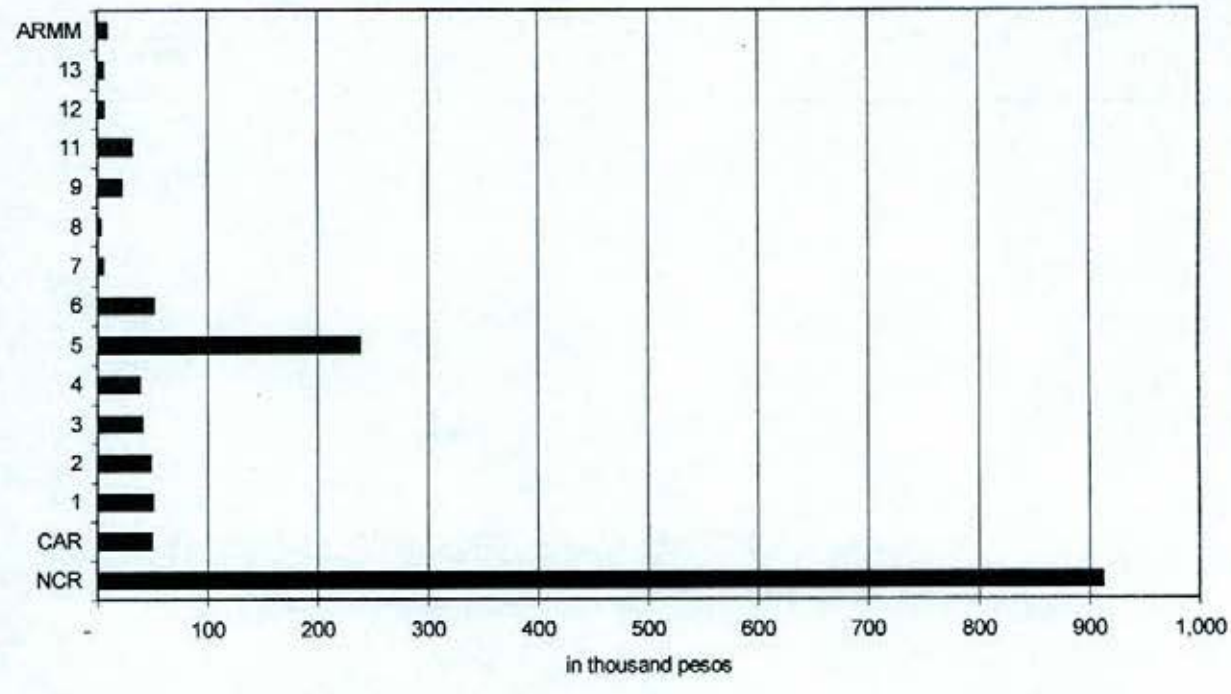


Table 12.1
UNDUPLICATED NUMBER OF CLIENTS SERVED BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY REGION AND BY CLIENTELE CATEGORY 1998 to 1999

Region		Families		Children		Youth	
		1998	1999	1998	1999	1998	1999
	Total	236,255	442,034	31,425	35,427	16,645	24,596
NCR	National Capital Region	1,216	1,170	10,184	11,061	1,229	2,256
CAR	Cordillera Administrative Region	12,198	24,206	1,121	1,244	239	667
1	Ilocos Region	8,899	28,128	1,465	1,966	225	1,510
2	Cagayan Valley	10,856	23,365	762	837	3,758	6,526
3	Central Luzon	12,482	39,442	2,992	4,348	664	1,005
4	Southern Tagalog	16,726	38,394	5,634	6,063	1,194	2,247
5	Bicol Region	9,909	27,320	868	1,298	798	828
6	Western Visayas	35,382	45,333	648	766	367	3,056
7	Central Visayas	11,408	35,034	2,504	2,073	1,231	1,240
8	Eastern Visayas	23,532	52,376	758	1,047	383	661
9	Western Mindanao	13,665	22,969	1,473	1,467	1,971	1,054
10	Northern Mindanao	16,112	22,949	850	725	1,384	800
11	Southern Mindanao	25,679	27,202	1,073	1,321	1,027	1,892
12	Central Mindanao	25,949	29,561	847	743	1,234	664
13	Caraga	12,242	24,585	246	468	941	190

Source: Department of Social Welfare and Development.

Table 12.1 (continued)

Persons with Disability/Elderly		Women		Local Government Units		Non- Government Organizations		Private Organizations	
1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
17,154	23,495	47,515	52,512	6,765	7,806	685	771	4,956	4,974
4,396	4,002	4,899	5,435	66	781	188	168	34	76
337	56	2,585	1,650	314	224	46	40	146	45
3,119	3,269	3,012	2,660	312	657	26	26	2	471
577	406	2,517	2,892	261	389	40	10	20	9
773	195	4,772	3,269	148	800	56	38	323	479
228	449	4,980	6,068	570	531	17	6	404	560
640	516	2,693	2,963	191	821	48	48	212	456
825	8,872	2,321	1,857	620	650	78	256	1170	1,383
1,181	424	3,929	5,335	309	332	45	82	1192	275
508	260	1,839	1,621	1153	526	7	15	25	54
1,657	369	2,660	4,095	166	503	43	15	77	301
299	247	1,810	3,389	213	375	18	28	364	63
1,348	476	4,917	6,718	672	780	56	25	652	668
890	3,954	3,488	3,243	1229	174	10	6	28	22
376	0	1,093	1,317	541	263	7	8	307	112

Table 12.2
NUMBER OF INSTITUTIONS/CENTERS/FACILITIES INVOLVED IN THE DISTRIBUTION OF SOCIAL SERVICES
1993 to 2000

Institution/Center/Facility	1993	1994	1995	1996	1997	1998	1999	2000 [a]
Total	43	55	60	74	74	68	66	65
Child Caring Institution	20	30	29	30	28	27	35	34
Youth Centered/Facilities	11	12	14	15	18	22	10	10
Facilities for Disabled/Elderly Persons and Special Groups	12	13	9	19	19	8	8	8
Substitute Home for Women in Especially Difficult Circumstances	-	-	8	10	9	11	13	13

[a] - As of June 2000.

Source: Department of Social Welfare and Development.

Table 12.3
NUMBER OF WOMEN IN ESPECIALLY DIFFICULT CIRUMTANCES (WEDC) SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
1998 to 1999

Case Category	Total [2]		Women's Help Desk		Community based		Substitute Home Care	
	1998	1999	1998	1999	1998	1999	1998	1999
Total	7,474	7,763	2,363	2,149	3,616	3,827	1,495	1,787
Sexually abused	1,076	1,204	146	164	579	626	351	414
Physically abused/maltreated/ battered	4,083	3,440	1,181	657	2,241	2,166	661	617
Illegal recruitment	198	119	90	33	64	37	44	49
Involuntary prostitution	231	239	108	40	22	109	101	90
Armed Conflict/Trafficking	604	53	165	26	434	17	5	10
In Detention	52	60	12	10	37	48	3	2
Others [1]	1,230	2,648	661	1,219	239	824	330	605

[1] Include strandees, abandoned, emotionally distressed and neglected

[2] Only data for 1998 can be sub-divided into programs/project

Source: Department of Social Welfare and Development.

Table 12.4
NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY THE DSWD BY TYPE
1994 to 1999

Type of Abuse	1994	1995	1996	1997	1998	1999
Total	5,544	3,040	6,441	5,885	8,716	11,839
Abandoned	2,108	-	3,064	1,490	2,032	1,168
Neglected	-	-	127	855	1,910	2,564
Sexually abused	2,344	1,981	1,756	2,346	3,098	5,269
Rape	1,321	1,017	963	1,006	1,710	2,726
Attempted Rape	-	36	49	19	-	-
Incest	771	617	514	967	880	1,912
Acts of Lasciviousness	252	311	230	354	436	631
Not classified	-	-	-	-	72	-
Sexually exploited	441	295	400	78	118	353
Victims of pedophilia	252	120	101	15	51	41
Victims of prostitution	189	175	296	60	65	293
Victims of Pornography	-	-	3	3	1	19
Others [1]	-	-	-	-	1	-
Physically abused/maltreated	311	660	638	908	1,256	1,784
Emotionally abused	-	36	9	137	-	-
Victims of child labor	332	21	412	25	261	560
Illegal recruitment	-	25	32	16	-	-
Child trafficking	8	22	3	19	41	85
Abduction	-	-	-	11	-	-
Victims of armed conflict	-	-	-	-	-	56

[1] Pregnant and was abandoned by the boyfriend

Source: Department of Social Welfare and Development.

Table 12.5
COVERAGE AND CONTRIBUTIONS RECEIVED BY THE GOVERNMENT SERVICE INSURANCE SYSTEM
1981 to 1999
(Funds in million pesos)

Year	Member-ship [1]	All Funds	Social Insurance Fund [2]	Optional Life Insurance Fund [3]	General Insurance Fund [4]	Medicare Insurance Fund [5]	Employees Compensation Insurance Fund [6]	Barangay Officials Insurance Fund
1981	1.06	1,842.2	...	...	261.6	...	...	
1982	1.14	2,299.8	1,645.4	76.1	309.8	175.7	92.8	
1983	1.20	2,473.0	1,771.5	74.6	324.9	198.7	103.3	
1984	1.28	2,543.6	1,772.4	83.4	397.1	185.6	105.1	
1985	1.28	3,021.9	2,090.1	87.7	519.2	188.9	136.0	
1986	1.27	3,477.6	2,264.5	131.9	737.9	190.7	152.6	
1987	1.28	4,399.4	2,800.4	172.8	930.2	278.1	217.9	
1988	1.33	4,647.7	3,070.9	200.2	938.8	245.5	192.3	
1989	1.40	5,563.8	3,769.8	215.5	1,038.0	325.7	214.8	
1990	1.40	8,756.9	6,473.0	234.6	1,206.0	449.0	394.3	
1991	1.50	9,886.0	7,346.8	288.7	1,281.3	621.8	347.4	
1992	1.52	10,237.8	7,433.5	342.9	1,363.5	741.5	356.4	
1993	1.73	11,970.5	8,270.0	373.0	1,920.1	935.7	471.7	
1994	1.51	15,122.0	10,389.0	433.6	2,479.3	1,271.2	538.9	
1995	1.56	16,522.5	11,844.2	493.4	2,349.0	1,310.7	525.2	
1996	1.57	16,993.8	12,045.3	559.1	2,515.5	1,326.3	547.6	
1997	1.24	25,105.0	19,485.0	1,045.0	2,867.0	1,101.0	618.0	
1998	1.51	29,596.0	26,830.0	1,028.0	1,152.0	[a]	550.0	36.0
1999	1.48	34,290.0	29,126.0	3,052.0	1,586.0	[a]	490.0	36.0

[a] - Transferred to Philippine Health Insurance Corporation.
[1] - Refers to social security coverage as of June 30 or December 31.
[2] - Composed of life insurance and retirement insurance prior to 1979.
[3] - Started operation in 1978.
[4] - Refers to gross premium written.
[5] - Started operation in 1972.
[6] - Started operation in March 1975.

Source: Government Service Insurance System.

Table 12.6
NUMBER AND AMOUNT OF CLAIMS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY TYPE
1992 to 1999
(Amount in million pesos)

Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees' Compensation	
		Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
1992	6,320	139,861	4,815	21,627	102	2,659	159	494,309	830	30,234	415
1993	7,214	138,230	5,312	21,864	107	7,897	336	577,084	988	36,043	473
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

[a] Transferred to Philippine Health Insurance Corporation.

Source: Government Service Insurance System.

Table 12.7
COVERAGE AND AMOUNT OF CONTRIBUTIONS BY TYPE RECEIVED BY THE SOCIAL SECURITY SYSTEM
1991 to 1999

Year	Coverage [1]		Amount (in million pesos)			
	Employees	Employers	Total	Social Security [2]	Medicare [2]	Employees' Compensation [3]
1991	13,241	385	9,460	7,822	1,308	329
1992	13,779	409	11,151	9,181	1,595	376
1993	14,531	425	13,364	10,987	1,929	449
1994	15,472	455	16,247	13,351	2,354	543
1995	16,594	481	18,643	15,399	2,720	523
1996	17,803	504	21,559	18,052	3,079	428
1997	19,080	537	25,664	22,038	3,318	308
1998	20,164	547	26,716	24,517	1,732	467
1999	21,316	573	27,125	26,749	-	376

[1] - As of December 31.
[2] - Contributions from both employees and employers.
[3] - Contributions from employers only.

Source: Social Security System.

Table 12.8
NUMBER AND AMOUNT OF CLAIMS BY TYPE PAID BY THE SOCIAL SECURITY SYSTEM
1991 to 1999
(Amount in million pesos)

Year	All Types		Social Security		Medicare		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
1991	1,897,123	7,903	1,086,780	6,665	752,428	1,023	57,915	216
1992	1,944,715	10,371	1,148,384	8,806	738,910	1,279	57,421	287
1993	2,197,858	13,958	1,252,789	11,861	876,893	1,721	68,176	376
1994	2,353,860	17,276	1,406,945	14,927	856,873	1,754	90,042	596
1995	2,421,515	18,666	1,635,115	16,249	690,813	1,718	95,587	700
1996	2,493,618	20,376	1,588,088	17,537	792,264	2,098	113,266	741
1997	2,397,228	23,238	1,581,466	19,739	722,133	2,654	93,629	845
1998	1,467,990	26,031	1,392,074	23,975	-	1,152*	75,916	904
1999	1,690,294	28,770	1,607,277	27,744	-	-	83,017	1,026

* January-March only.

Source: Social Security System.

Table 12.9
NUMBER OF CONTRIBUTORS AND AMOUNT OF CONTRIBUTIONS RECEIVED BY THE HOME DEVELOPMENT MUTUAL FUND
1991 to 1999

Year	Number of of Contributors	Total Contributions (In million pesos)
1991	1,163,951	1,604
1992	1,218,576	1,670
1993	1,301,530	2,137
1994	1,424,974	2,232
1995	2,617,483	4,759
1996	3,355,227	6,729
1997	3,941,253	8,063
1998	4,640,170	9,584
1999	4,929,299	9,575

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

Table 12.10
NUMBER OF BENEFICIARIES AND AMOUNT OF PROVIDENT BENEFITS BY TYPE PAID BY THE HOME DEVELOPMENT MUTUAL FUND
1991 to 1999
(Amount in million pesos)

Year	All Types		Retirement		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
1991	45,270	346	35,012	289	7,610	39	1,450	11	717	4	481	2
1992	38,336	388	29,404	323	6,858	49	942	9	755	5	377	2
1993	52,394	470	41,320	380	8,471	66	1,116	14	1,033	7	454	4
1994	41,369	561	29,786	460	7,860	73	1,241	11	2,068	11	414	6
1995	44,550	725	31,042	590	9,670	93	1,097	18	2,332	19	409	5
1996	48,230	764	33,572	629	10,479	96	1,157	16	2,571	18	451	5
1997	51,744	901	36,725	754	11,090	104	1,315	19	2,061	18	553	6
1998	62,837	1,534	47,459	1,366	11,988	127	1,026	15	1,806	19	558	7
1999	69,062	1,614	52,015	1,432	12,995	134	1,024	17	2,258	21	770	10

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

Table 12.11
CALAMITY FUNDS RECEIVED BY REGION AND PROVINCE
1999

Recipient Province/City	Amount	Recipient Province/City	Amount
Philippines	1,503,923		
NCR	911,491	5 Bicol Region	237,990
DND/NCR	67,783	Albay	3,000
NFA	60,000	Camarines Sur	111,990
DOST/PHILVOCS	2,600	Camarines Norte	1,000
DSWD/Central Office	62,500	Catanduanes	56,500
DPWH/NCR	718,608	Sorsogon	62,000
		Masbate	3,500
CAR	48,985		
Abra	8,000	6 Western Visayas	50,650
Benguet	26,985	Iloilo	50,000
Ifugao	3,000	Aklan	650
Kalinga Apayao	7,000		
Mt. Province	4,000	7 Central Visayas	4,700
		Bohol	4,700
1 Ilocos Region	50,100		
DND/OCD	2,000	8 Eastern Visayas	2,300
Ilocos Norte	7,000	Leyte	2,300
Ilocos Sur	10,000		
La Union	8,600	9 Western Mindanao	21,600
Pangasinan	22,500	Basilan	21,600
2 Cagayan Valley	47,866	11 Southern Mindanao	31,000
Batanes	2200	Davao del Sur	26,000
Cagayan	21,166	Davao Oriental	5,000
Isabela	19,000		
Nueva Vizcaya	3,000	12 Central Mindanao	5,077
Quirino	2,500	OP/OPAPP	3,077
		South Cotabato	2,000
3 Central Luzon	40,000		
Zambales	40,000	13 Caraga	5,500
		Agusan del Norte	300
4 Southern Tagalog	37,900	Surigao del Norte	5,200
DOH/RA	10,000		
Aurora Quezon	1,000	ARMM	8,764
Laguna	1,000	Lanao del Sur	1,830
Occidental Mindoro	1,000	Maguindanao	6,934
Oriental Mindoro	24,900		

Source: National Disaster and Coordinating 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 (PNR), and Land Transportation Office (LTO). Water transport data, specifically on the shipping data from the Philippine Ports Authority are also contained herein.

Air flights and air passengers carried by international carriers were sourced from the Manila International Airport Authority with 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 the postal services.

Another vital input in transport programming is the regional flow of commodities within the domestic economy which is compiled and processed by the National Statistics Office (NSO). Data on regional flow of commodities by air is taken from the 'airway bill of the Philippine Airlines. Commodity flow data by land, specifically by rail, and by sea is obtained from the PNR and the NSO, respectively.

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Table 13.1
NUMBER OF PASSENGERS, FREIGHT AND EXPRESS TONNAGE, AND REVENUE BY RAILWAYS
1981 to 1999

Year	Philippine National Railways									Metro Manila Rail Commuter [1]		
	Passengers Carried ('000)	Passenger Revenues ('000 pesos)	Revenue per Passenger (pesos)	Freight Tons Loaded ('000)	Freight Revenue ('000 pesos)	Revenue per Freight Ton (pesos)	Express Tons Loaded ('000)	Express Revenue ('000 pesos)	Revenue per Express Ton (pesos)	Passenger Carried ('000)	Revenue ('000 pesos)	Revenue per Commuter (pesos)
1981	1,651.4	32,257.0	19.53	115.8	6,729.9	58.12	18.2	3,678.0	202.09	6,156.3	9,295.0	1.51
1982	1,316.2	27,996.0	21.27	76.7	5,440.3	70.93	15.8	3,524.0	223.04	4,335.9	7,141.0	1.65
1983	1,375.6	36,214.0	26.33	65.3	5,377.6	82.35	17.1	3,989.0	233.27	5,142.2	9,729.6	1.89
1984	1,262.6	48,796.0	38.65	72.1	8,480.0	117.61	21.6	6,688.0	309.63	4,755.4	13,093.0	2.75
1985	749.0	41,977.0	56.04	53.0	6,687.0	126.17	19.4	7,542.0	388.76	2,952.2	10,252.0	3.47
1986	909.6	45,519.0	50.04	64.0	7,341.8	114.72	21.5	8,116.7	377.52	2,834.7	8,298.0	2.93
1987	1,177.8	61,220.0	51.98	62.2	7,903.6	127.07	27.7	9,452.8	341.26	2,024.0	5,429.0	2.68
1988	984.9	64,768.0	65.76	57.0	8,687.0	152.40	22.8	9,947.0	436.27	1,182.1	3,236.0	2.74
1989	1,004.7	70,042.0	69.71	53.2	8,976.0	168.72	21.5	10,140.0	471.63	979.7	2,841.1	2.90
1990	928.0	75,644.0	81.51	32.2	3,933.0	122.14	16.8	10,005.0	595.54	5,560.8	13,644.0	2.45
1991	654.9	65,546.0	100.09	11.6	2,505.0	215.95	10.3	8,594.0	834.37	4,508.5	13,561.0	3.01
1992	466.8	43,936.0	94.12	4.9	1,017.0	207.55	8.6	6,963.0	809.65	2,302.9	7,248.0	3.15
1993	401.7	34,469.0	85.81	17.5	3,800.0	217.14	7.3	6,146.0	841.92	4,639.4	14,472.0	3.12
1994	426.0	36,144.0	84.80	12.3	2,390.8	194.32	7.2	5,959.7	827.74	2,844.9	8,400.7	2.95
1995	589.0	59,326.0	100.72	14.1	3,305.8	234.40	6.2	5,634.6	908.70	4,054.6	12,443.1	3.07
1996	299.5	24,472.0	81.71	-	-	-	1.7	1,256.0	720.88	3,007.0	9,705.0	3.22
1997	613.5	81,303.0	132.57	-	-	-	3.8	341.3	898.20	3,077.0	11,675.0	3.79
1998	578.1	90,306.0	156.21	-	-	-	3.5	5,646.5	1,613.29	4,702.1	21,761.0	4.63
1999	540.9	87,085.0	161.00	-	-	-	2.8	3,822.0	1,365.00	5,015.0	22,695.0	4.53

[1] Also included data with the Bicol Metro Rail Commuter.

Source: Philippine National Railways.

Table 13.2
NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE
1991 to 1999

Type of Vehicle	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total Motor Vehicles	1,715,366	1,879,563	2,125,115	2,341,469	2,581,354	2,904,487	3,193,549	3,316,817	3,533,732
Private	1,370,084	1,518,767	1,685,080	1,847,771	2,030,705	2,277,102	2,488,595	2,558,305	2,711,044
Cars	421,976	453,112	498,126	537,446	581,910	641,738	666,671	666,999	688,682
Utility vehicles	558,347	624,698	689,406	754,829	837,271	928,159	1,004,018	1,048,202	1,101,975
Buses	3,399	4,796	3,948	4,155	3,735	4,080	3,051	2,885	3,124
Trucks	123,291	134,719	151,207	164,804	177,004	203,316	224,228	210,728	220,010
Motorcycles/ Tricycles	247,328	284,526	322,944	365,679	407,050	472,492	561,287	604,746	672,789
Trailers	15,743	16,916	19,449	20,858	23,735	27,317	29,340	24,745	24,464
For hire	280,254	307,887	386,777	437,797	493,103	564,974	639,083	693,463	753,006
Cars	16,360	19,484	24,047	26,195	35,977	51,299	66,512	72,531	73,872
Utility vehicles	87,285	96,471	119,208	131,939	135,229	144,193	156,903	165,992	177,222
Buses	16,884	20,493	20,303	23,095	23,983	25,002	28,608	28,619	29,748
Trucks	7,534	7,484	9,232	10,312	10,832	11,531	11,843	13,614	16,113
Motorcycles/ Tricycles	151,091	162,694	212,639	244,873	285,366	331,299	373,060	410,126	453,243
Trailers	1,100	1,261	1,348	1,383	1,716	1,650	2,157	2,581	2,808
Government	44,759	43,363	47,185	48,865	51,160	57,466	60,695	60,266	63,882
Cars	5,724	4,846	4,843	4,725	4,613	5,473	6,007	5,614	6,507
Utility vehicles	22,732	22,064	25,130	25,431	25,428	28,400	29,947	29,626	31,046
Buses	402	518	350	345	458	247	274	301	306
Trucks	4,552	4,210	4,632	4,546	4,878	5,464	6,661	6,890	7,260
Motorcycles/ Tricycles	11,144	11,603	12,065	13,713	15,571	17,754	17,664	17,699	18,617
Trailers	205	122	165	105	212	128	142	136	146
Diplomatic	6,205	3,227	3,241	3,309	3,070	3,273	3,028	3,465	3,466
Exempt	14,064	6,319	2,832	3,727	3,316	1,672	2,148	1,318	2,334

Source: Land Transportation Office.

Table 13.3
NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, STATUS, AND BY REGION
1981 to 1999

Year	Total		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
1981	133,449	872,581	35,645	282,440	35,072	329,634	11,661	91,479	2,270	15,551	47,313	139,677	1,488	13,800
1982	137,192	949,988	33,292	308,757	38,948	346,362	10,336	96,538	1,187	16,171	51,342	167,101	2,087	15,059
1983	137,250	1,063,553	31,111	335,891	38,075	389,850	9,746	101,110	1,042	15,672	55,608	205,817	1,668	15,213
1984	60,216	1,105,341	12,722	348,000	17,610	399,111	4,759	97,312	433	14,846	23,366	229,967	1,326	16,105
1985	41,570	1,078,602	8,589	339,360	11,669	394,161	3,220	90,718	277	14,459	16,965	226,025	850	13,879
1986	60,633	1,125,199	7,571	349,117	13,826	402,728	3,413	91,805	309	14,665	34,750	253,875	764	13,009
1987	71,000	1,105,753	10,657	348,108	23,144	418,613	5,112	92,640	545	14,628	30,430	219,138	1,112	12,626
1988	87,963	1,182,520	16,322	360,324	33,543	441,556	6,438	101,589	573	14,510	29,659	251,243	1,428	13,298
1989	141,499	1,289,965	32,808	380,190	50,821	485,584	8,273	110,109	868	16,082	46,599	284,376	2,130	13,624
1990	206,090	1,414,152	42,389	412,165	74,731	540,872	13,419	117,554	2,119	16,222	70,034	312,392	3,398	14,947
1991	182,826	1,532,540	32,130	424,476	71,969	598,879	12,646	125,492	1,877	18,813	61,820	348,307	2,384	16,573
1992	230,276	1,649,287	39,636	443,986	88,683	655,507	15,207	131,482	2,586	23,241	81,614	377,324	2,550	17,747
1993	271,568	1,853,547	48,551	482,689	94,503	739,665	19,848	145,432	2,979	21,624	102,915	444,740	2,772	19,397
1994	316,453	2,025,016	58,322	514,444	105,759	806,916	22,190	157,603	3,261	24,334	123,772	500,520	3,149	21,199
1995	368,751	2,212,603	70,526	556,045	120,425	877,906	25,279	167,513	3,405	24,787	145,425	562,634	3,691	23,718
1996	427,564	2,476,923	74,057	628,521	130,934	970,143	34,238	186,150	2,838	26,492	180,240	641,359	5,257	24,258
1997	476,235	2,717,314	73,160	670,139	131,186	1,060,206	33,023	209,819	3,293	28,657	229,349	722,695	6,224	25,798
1998	364,963	2,951,854	40,565	708,639	103,355	1,140,664	14,748	216,594	2,130	29,676	202,298	830,296	1,867	25,985
1999	345,387	3,188,345	30,522	743,313	104,239	1,206,626	16,143	227,300	1,849	31,344	190,278	954,388	2,356	25,374
NCR	127,208	1,144,019	25,915	481,194	54,059	457,040	8,207	60,215	461	10,704	36,962	121,845	1,604	13,021
CAR	1,256	43,748	49	10,024	733	21,519	8	3,637	23	438	442	8,080	1	50
Region 1	17,163	159,966	288	16,810	1,938	53,397	30	10,925	141	2,187	14,747	75,862	19	785
Region 2	12,241	100,419	61	6,374	1,683	30,424	152	10,307	107	1,235	10,126	50,850	112	1,229
Region 3	30,981	384,109	941	54,221	8,592	167,766	468	27,112	159	3,172	20,649	128,626	172	3,212
Region 4	40,138	418,483	575	62,171	14,517	196,810	198	22,128	226	3,808	24,561	132,308	61	1,258
Region 5	7,979	84,336	12	7,508	487	25,587	55	6,280	83	1,373	7,336	43,408	6	180
Region 6	18,457	172,004	621	24,780	3,363	58,291	184	22,981	210	1,421	14,065	63,687	14	844
Region 7	42,126	235,383	1,315	37,016	12,833	64,664	6,085	21,178	47	1,652	21,548	108,726	298	2,147
Region 8	6,953	58,352	15	3,268	624	17,203	17	6,135	55	876	6,229	30,662	13	208
Region 9	8,328	75,455	8	3,838	727	19,384	70	5,062	74	751	7,441	46,244	8	176
Region 10	8,460	70,746	237	8,542	1,639	23,329	81	8,056	66	1,429	6,430	28,982	7	408
Region 11	15,813	154,319	436	20,335	2,377	44,086	493	16,223	93	1,384	12,390	70,911	24	1,380
Region 12	5,226	56,240	49	5,023	537	17,364	85	3,692	8	289	4,531	29,497	16	375
Region 13	3,058	30,766	-	2,209	130	9,762	10	3,369	96	625	2,821	14,700	1	101

Source: Land Transportation Office.

Table 13.4
NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, FUEL USED, AND BY REGION
1981 to 1999

Year	Total		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles		Trailers
	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	
1981	773,049	217,693	308,096	9,989	243,295	121,411	35,584	67,556	5,365	12,456	180,709	6,281	15,288
1982	805,176	264,858	329,752	12,297	233,169	152,141	28,690	78,184	3,207	14,151	210,358	8,085	17,146
1983	861,223	322,699	351,296	15,706	230,727	197,198	23,050	87,806	1,939	14,775	254,211	7,214	16,881
1984	826,305	321,821	345,055	15,667	216,454	200,267	18,783	83,288	1,285	13,994	244,728	8,605	17,431
1985	794,368	311,075	335,267	12,682	206,341	199,489	14,934	79,004	829	13,907	236,997	5,993	14,729
1986	852,345	319,714	344,197	12,491	211,888	204,666	13,856	81,362	1,958	13,016	280,446	8,179	13,773
1987	829,850	333,165	346,573	12,192	226,567	215,190	11,719	86,033	1,478	13,695	243,513	6,055	13,738
1988	905,864	349,893	364,355	12,291	248,612	226,487	14,899	93,128	797	14,286	277,201	3,701	14,726
1989	1,021,703	394,007	398,593	14,405	280,949	255,456	16,111	102,271	800	16,150	325,250	5,725	15,754
1990	1,152,785	449,112	437,079	17,475	323,598	292,005	17,446	113,527	1,050	17,291	373,612	8,814	18,345
1991	1,197,282	499,127	436,775	19,831	338,177	332,671	15,692	122,446	885	19,805	405,753	4,374	18,957
1992	1,286,763	572,503	457,397	26,225	360,032	384,158	13,582	133,107	1,116	24,711	454,636	4,302	20,297
1993	1,448,634	654,312	500,908	30,332	390,550	443,618	13,930	151,350	665	23,938	542,581	5,074	22,169
1994	1,588,623	728,498	540,442	32,324	415,877	496,798	14,814	164,979	671	26,924	616,819	7,473	24,348
1995	1,763,387	790,558	597,886	28,685	446,636	551,695	10,188	182,604	618	27,574	708,059	-	27,409
1996	1,994,578	880,394	673,678	28,900	487,134	613,943	11,554	208,834	613	28,717	821,599	-	29,515
1997	2,190,938	970,589	712,990	30,309	514,895	676,497	10,398	232,444	611	31,339	952,044	-	32,022
1998	2,287,697	1,001,268	719,649	29,555	527,840	716,179	6,851	224,491	763	31,043	1,032,594	-	27,852
1999	2,448,250	1,057,752	745,414	28,421	548,446	762,419	8,305	235,138	1,419	31,774	1,144,666	-	27,730
NCR	855,217	401,385	485,831	21,278	205,759	305,340	3,994	64,428	826	10,339	158,807	-	14,625
CAR	22,563	22,390	8,471	1,602	5,526	16,726	39	3,606	5	456	8,522	-	51
Region 1	130,808	45,517	16,968	130	23,207	32,128	22	10,933	2	2,326	90,609	-	804
Region 2	78,110	33,209	6,017	418	10,860	21,247	187	10,272	70	1,272	60,976	-	1,341
Region 3	278,214	133,492	54,627	535	74,067	102,291	205	27,375	40	3,291	149,275	-	3,384
Region 4	307,629	149,673	61,997	749	88,057	123,270	688	21,638	18	4,016	156,869	-	1,319
Region 5	68,041	24,088	7,384	136	9,882	16,192	16	6,319	15	1,441	50,744	-	186
Region 6	129,649	59,954	24,187	1,214	26,106	35,548	1,592	21,573	12	1,619	77,752	-	858
Region 7	215,239	59,825	37,839	492	46,598	30,899	512	26,751	16	1,683	130,274	-	2,445
Region 8	49,137	15,947	3,010	273	9,022	8,805	200	5,952	14	917	36,891	-	221
Region 9	69,486	14,113	3,796	50	11,834	8,277	161	4,971	10	815	53,685	-	184
Region 10	54,305	24,486	8,666	113	10,045	14,923	174	7,963	8	1,487	35,412	-	415
Region 11	120,148	48,580	20,069	702	16,454	30,009	314	16,402	10	1,467	83,301	-	1,404
Region 12	45,857	15,218	4,462	610	7,197	10,704	161	3,616	9	288	34,028	-	391
Region 13	23,847	9,875	2,090	119	3,832	6,060	40	3,339	364	357	17,521	-	102

Source: Land Transportation Office.

Table 13.5
TOTAL SHIPPING STATISTICS BY PORT
1995 to 1999

Particulars	At Berth				
	Total	Manila	Iloilo	Zamboanga	Others [1]
1995					
Number of vessels	202,174	24,020	23,130	13,327	141,697
Domestic	193,982	20,563	23,012	13,022	137,385
Foreign	8,192	3,457	118	305	4,312
Gross Registered Tonnage	217,269,687	68,210,164	18,588,830	8,770,201	121,700,492
Domestic	133,009,172	29,985,580	17,519,542	7,062,919	78,441,131
Foreign	84,260,515	38,224,584	1,069,288	1,707,282	43,259,361
Net Registered Tonnage	116,024,056	36,780,622	9,552,105	4,601,028	65,090,301
Domestic	70,676,273	17,061,687	8,973,866	3,614,877	41,025,843
Foreign	45,347,783	19,718,935	578,239	986,151	24,064,458
1996					
Number of vessels	229,410	29,898	15,703	14,019	169,790
Domestic	220,372	25,970	15,628	13,754	165,020
Foreign	9,038	3,928	75	265	4,770
Gross Registered Tonnage	241,933,385	81,487,113	17,282,581	8,675,918	134,487,773
Domestic	152,698,295	36,162,908	16,397,075	7,618,360	92,519,952
Foreign	89,235,090	45,324,205	885,506	1,057,558	41,967,821
Net Registered Tonnage	126,843,669	43,017,057	8,839,407	4,237,534	70,749,671
Domestic	78,500,716	19,615,293	8,316,717	3,645,212	46,923,494
Foreign	48,342,953	23,401,764	522,690	592,322	23,826,177
1997					
Number of vessels	267,960	31,840	17,359	19,356	199,405
Domestic	259,451	27,672	17,309	19,054	195,416
Foreign	8,509	4,168	50	302	3,989
Gross Registered Tonnage	273,769,280	89,201,633	19,344,947	10,917,541	154,305,159
Domestic	179,312,409	39,465,872	18,660,423	9,534,651	111,651,463
Foreign	94,456,871	49,735,761	684,524	1,382,890	42,653,696
Net Registered Tonnage	142,128,142	47,754,295	9,925,222	5,144,111	79,304,514
Domestic	92,336,669	22,394,516	9,556,473	4,393,649	55,992,031
Foreign	49,791,473	25,359,779	368,749	750,462	23,312,483
1998					
Number of vessels	273,730	29,945	16,961	21,944	204,880
Domestic	265,416	25,963	16,905	21,760	200,788
Foreign	8,314	3,982	56	184	4,092
Gross Registered Tonnage	271,341,126	82,799,746	20,973,303	12,234,191	155,333,886
Domestic	181,485,719	36,223,707	20,299,917	11,340,826	113,621,269
Foreign	89,855,407	46,576,039	673,386	893,365	41,712,617
Net Registered Tonnage	142,658,038	43,809,469	11,578,973	5,561,364	81,708,232
Domestic	94,995,355	20,476,134	11,266,275	5,069,296	58,183,650
Foreign	47,662,683	23,333,335	312,698	492,068	23,524,582
1999					
Number of vessels	144,233	31,916	19,112	26,236	66,969
Domestic	139,083	27,673	19,061	26,005	66,344
Foreign	5,150	4,243	51	231	625
Gross Registered Tonnage	129,032,973	77,055,281	21,331,655	12,703,051	17,942,986
Domestic	66,238,286	26,252,786	20,693,598	11,740,287	7,551,615
Foreign	62,794,687	50,802,495	638,057	962,764	10,391,371
Net Registered Tonnage	70,652,568	45,711,590	10,975,570	5,606,004	8,359,404
Domestic	38,623,827	20,887,756	10,618,175	5,156,716	1,961,180
Foreign	32,028,741	24,823,834	357,395	449,288	6,398,224

[1] - Other ports include: Batangas, Cagayan de Oro, Davao, Dumaguete, General Santos, Iligan, Jolo, Legaspi, Nasipit, Ozamis, Polloc, Puerto Princesa, Pulupandan, San Fernanado, Surigao, Tacloban, and Tagbilaran.

Source: Philippine Ports Authority.

Table 13.5 (continued)

At Anchorage				
Total	Manila	Iloilo	Zamboanga	Others [1]
4,123	979	326	390	2,428
3,255	334	321	387	2,213
868	645	5	3	215
12,419,199	7,182,076	731,668	174,414	4,331,041
3,398,506	139,812	660,567	173,072	2,425,055
9,020,693	7,042,264	71,101	1,342	1,905,986
7,149,465	4,053,997	424,943	94,825	2,575,700
2,027,487	75,682	392,843	93,945	1,465,017
5,121,978	3,978,315	32,100	880	1,110,683
3,933	1,077	56	63	2,737
2,894	262	52	61	2,519
1,039	815	4	2	218
15,977,536	10,145,763	143,804	77,683	5,610,286
3,465,810	100,161	131,287	75,462	3,158,900
12,511,726	10,045,602	12,517	2,221	2,451,386
9,160,185	5,783,046	76,821	40,661	3,259,657
2,018,410	53,083	71,582	39,674	1,854,071
7,141,775	5,729,963	5,239	987	1,405,586
3,684	842	77	126	2,639
2,753	185	71	124	2,373
931	657	6	2	266
13,804,181	7,554,871	205,169	58,723	5,985,418
3,238,655	76,588	165,001	39,493	2,957,573
10,565,526	7,478,283	40,168	19,230	3,027,845
7,356,801	4,191,111	165,094	37,039	2,963,557
1,617,966	48,329	144,405	25,966	1,399,266
5,738,835	4,142,782	20,689	11,073	1,564,291
3,808	1,053	59	216	2,480
2,933	361	59	216	2,297
875	692	0	0	183
12,116,424	7,164,512	148,313	275,539	4,528,060
3,264,750	161,992	148,313	275,539	2,678,906
8,851,674	7,002,520	0	0	1,849,154
6,797,147	3,998,522	91,177	157,313	2,550,135
1,843,626	111,263	91,177	157,313	1,483,873
4,953,521	3,887,259	0	0	1,066,262
66,051	1,112	175	186	64,578
62,497	436	169	179	61,713
3,554	676	6	7	2,865
83,517,527	7,807,350	346,395	377,794	74,985,988
51,814,985	227,143	297,686	351,387	50,938,769
31,702,542	7,580,207	48,709	26,407	24,047,219
44,258,541	4,379,098	199,501	219,854	39,460,088
28,414,942	161,695	174,345	203,168	27,875,734
15,843,599	4,217,403	25,156	16,686	11,584,354

Table 13.6
TOTAL SHIPPING STATISTICS, CARGO AND PASSENGER
1992 to 1998

	1992	1993	1994	1995	1996	1997	1998
Total Cargo Through (in metric tons)	111,066,021	115,864,671	124,040,355	127,310,132	140,135,355	145,138,010	137,903,572
Domestic	61,845,505	65,072,550	71,108,392	68,100,654	71,955,594	76,150,041	74,928,058
Inbound	31,821,369	33,513,660	36,568,811	34,664,464	37,503,192	38,650,471	37,845,477
Outbound	30,024,136	31,558,890	34,539,581	33,436,190	34,452,402	37,499,570	37,082,581
Foreign	48,989,653	50,524,336	52,699,124	59,075,861	67,516,800	68,337,147	62,288,145
Import	34,867,910	35,486,553	38,183,499	42,418,302	51,829,760	51,666,207	46,134,029
Export	14,121,743	15,037,783	14,515,625	16,657,559	15,687,040	16,670,940	16,154,116
Transit Cargo	230,863	267,785	232,839	133,617	662,961	650,822	687,369
Domestic	11,281	15,074	37,117	90,240	624,678	618,944	593,652
Foreign	219,582	252,711	195,722	43,377	38,283	31,878	93,717
Total Passenger Traffic	33,734,547	36,365,332	40,444,607	37,873,205	40,043,006	41,414,647	44,110,790
Disembarking	17,156,189	18,388,700	20,444,812	18,975,574	20,548,386	21,410,830	22,797,975
Embarking	16,578,358	17,976,632	19,999,795	18,897,631	19,494,620	20,003,817	21,312,815

Source of basic data: Philippine Ports Authority.

Figure 13.1 TOTAL PASSENGER TRAFFIC FOR WATER TRANSPORT: 1992 to 1998

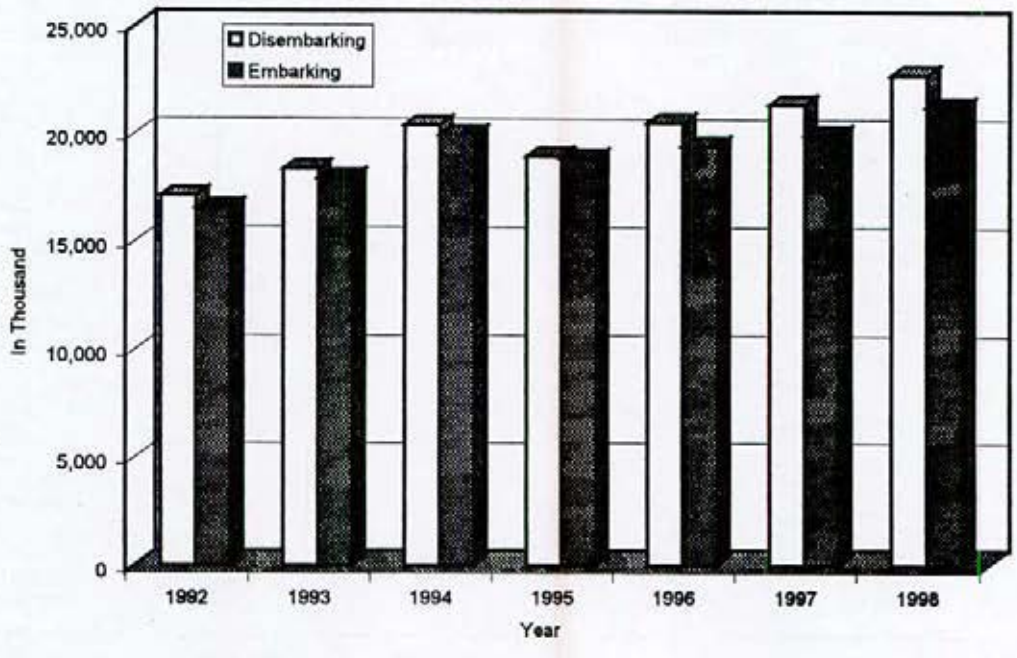


Figure 13.2 NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE: 1990 to 1999

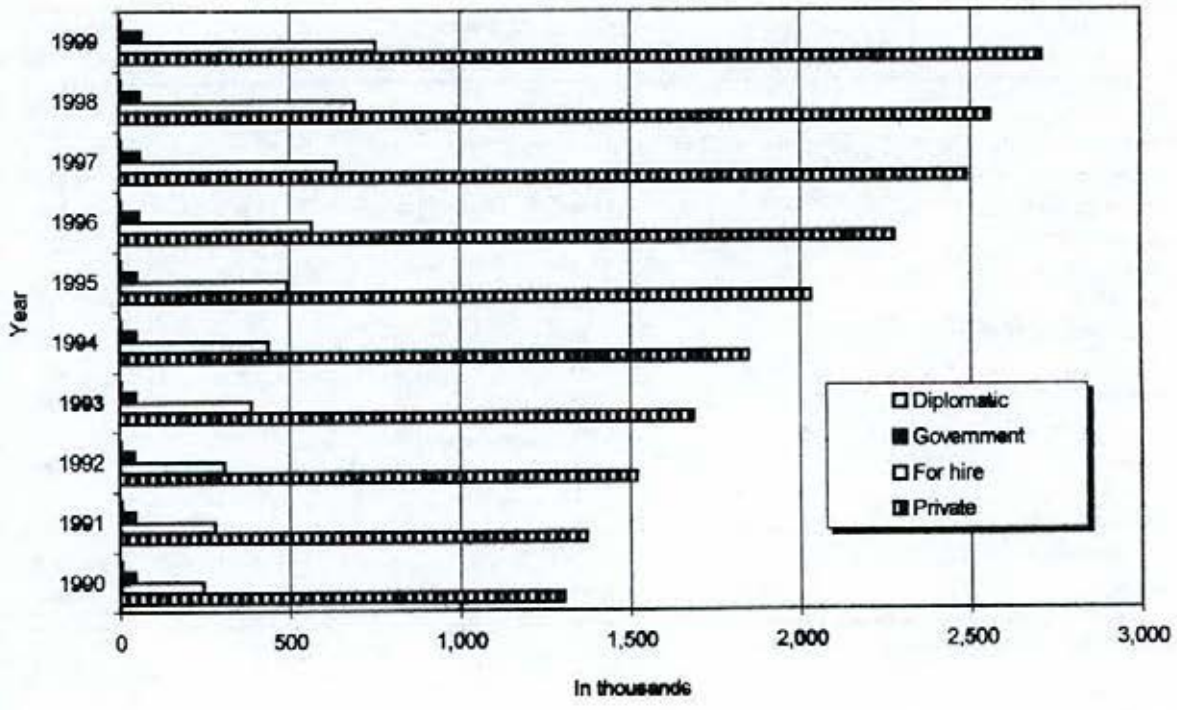


Figure 13.3 NUMBER OF MOTOR VEHICLES REGISTERED BY REGION AND BY STATUS: 1999

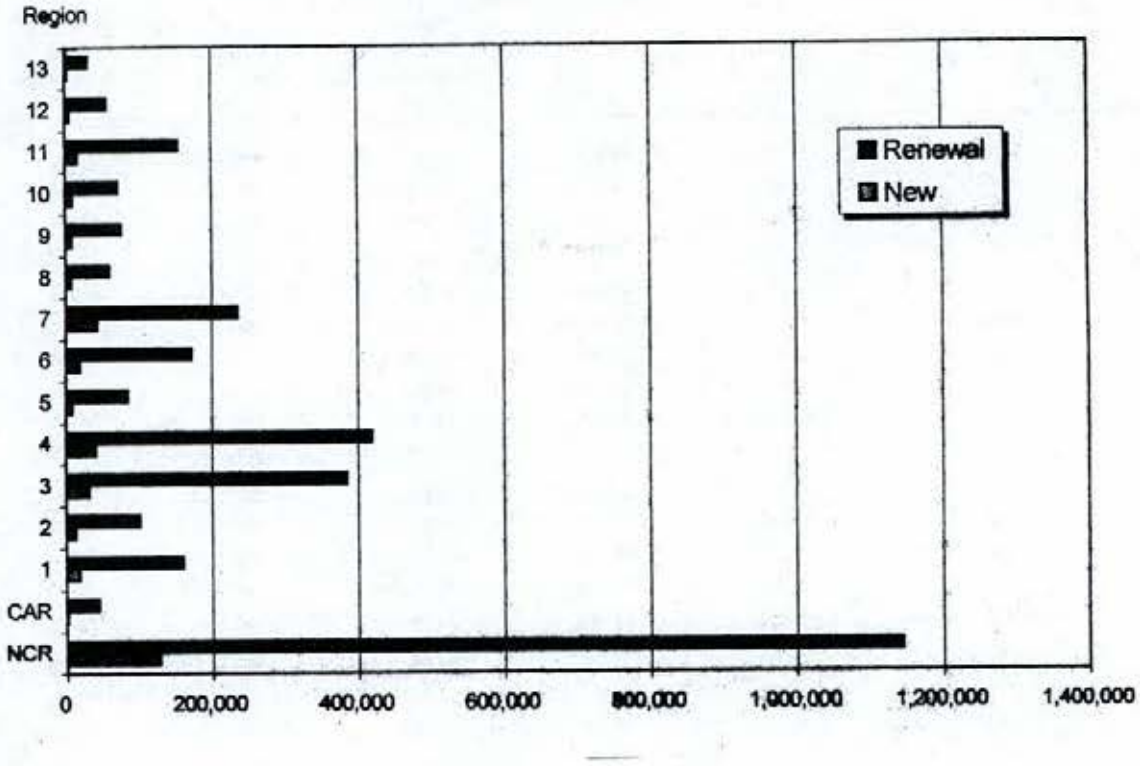


Table 13.7
NUMBER AND TONNAGE OF DOMESTIC OPERATING FLEET
1994 to 1998

Type of Vessel	Number				
	1994	1995	1996	1997	1998
Total	9,750	10,072	6,505	15,600	19,264
Merchant Fleet	4,651	5,020	2,946	4,377	5,254
Passenger ferry	884	1,096	572	331	352
Passenger cargo	313	353	244	1,051	1,323
General cargo	2,173	2,145	1,292	1,316	1,634
Container	45	39	19	20	19
Liquid cargo/Lighterage	15	20	23	34	33
Barging	457	546	194	421	477
Tanker	155	173	135	185	193
Towing/Salvage	450	444	340	450	504
Pleasure	41	54	29	80	100
Pilotage	12	12	10	10	11
Others	106	138	88	478	606
No information	..	..	..	1	2
Fishing	5,099	5,052	3,559	11,223	14,010

Source of basic data: Maritime Industry Authority.

Table 13.8
OPERATING AND TRAFFIC STATISTICS OF THE PHILIPPINE AIRLINES
SYSTEM-WIDE OPERATIONS
1981 to 1999
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Total non-revenue kilometers flown	Total kilometers flown
1981	45,602	44,507	45,009	404	45,413
1982	45,897	44,972	45,667	466	46,133
1983	53,300	52,260	52,960	302	53,262
1984	51,570	50,361	50,962	235	51,197
1985	50,778	49,711	50,891	177	51,068
1986	53,964	53,083	53,656	96	53,752
1987	54,856	52,956	54,584	131	54,715
1988	60,948	58,545	59,881	132	60,013
1989	60,960	57,772	59,150	150	59,300
1990	59,136	55,893	57,986	210	58,197
1991	63,089	59,174	60,884	276	61,160
1992	69,127	67,473	68,320	249	68,569
1993	69,127	67,473	69,974	230	70,204
1994	72,285	70,570	71,620	310	71,930
1995 [a]	73,054	58,083	72,869	540	73,409
1996	..	81,256	81,256	327	81,548
1997 [b]	86,644	86,187	86,187	245	86,432
1998	52,538	51,972	51,972	283	52,255
1999	..	53,384	53,384	..	..

[a] - Data is from April to December 1995.
[b] - Data is from April 1997 to March 1998.

Source: Philippine Air Lines.

Table 13.7 (continued)

Total Gross Tonnage				
1994	1995	1996	1997	1998
1,533,648	1,645,542	1,095,138	1,596,232	1,866,545
1,341,410	1,463,793	942,313	1,340,290	1,543,535
24,922	30,191	11,503	16,232	13,039
336,441	371,327	231,185	424,643	468,569
428,715	434,278	382,735	390,827	502,331
133,174	131,568	67,765	50,024	41,804
3,823	4,780	7,191	13,371	13,713
203,753	264,724	83,341	220,175	253,293
158,694	172,608	112,373	163,580	173,697
37,511	36,109	30,436	35,647	41,572
2,226	2,480	732	1,501	2,148
1,287	1,297	617	609	611
10,864	14,431	14,434	23,675	32,723
..	..	..	..	32
192,238	181,749	152,825	255,942	323,009

Table 13.8 (continued)

Passenger service			Total revenue ton kilometer	Total revenue cargo carried (kg)
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried		
6,653,815	10,487,975	3,511	828,672	52,297
7,339,676	10,466,088	3,854	878,450	56,634
8,283,773	12,288,609	4,289	1,028,139	75,182
8,367,807	11,567,263	4,378	1,055,531	77,235
8,614,221	11,635,889	4,610	1,066,394	79,364
8,900,879	12,066,382	4,834	1,108,694	89,157
9,259,910	12,200,536	5,244	971,152	104,311
10,712,832	13,986,713	5,717	1,360,994	106,780
10,592,931	14,047,177	5,912	1,381,451	120,737
10,518,426	14,520,725	5,665	1,360,203	118,323
11,107,297	15,462,945	5,491	1,419,790	116,112
12,945,995	17,760,245	6,205	1,599,501	122,365
13,447,657	18,654,573	6,526	1,687,145	127,018
13,967,162	20,338,968	6,661	1,775,590	139,747
14,371,874	20,983,472	7,180	1,798,030	145,226
15,131,732	23,777,816	7,263	1,892,708	147,672
15,734,569	25,073,329	7,313	1,972,104	151,504
9,428,384	13,281,906	4,645	1,210,015	106,521
10,373,931	15,694,002	5,054	1,322,179	112,944

Table 13.9
OPERATING AND TRAFFIC STATISTICS OF THE PHILIPPINE AIRLINES, DOMESTIC
1983 to 1999
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Total non-revenue kilometers flown	Total kilometers flown
1983	19,595	18,970	19,395	211	19,606
1984	20,205	19,321	19,670	190	19,860
1985	20,286	19,428	19,815	140	19,955
1986	21,656	20,739	21,284	79	21,363
1987	22,639	21,803	22,613	91	22,704
1988	23,769	22,114	22,844	109	22,953
1989	24,937	22,581	23,284	122	23,406
1990	23,194	21,191	22,088	83	22,171
1991	22,197	20,662	21,130	61	21,191
1992	23,030	21,940	22,159	35	22,194
1993	23,030	21,940	21,440	24	21,464
1994	22,298	20,992	21,369	65	21,434
1995 [a]	22,115	7,354	22,140	102	22,242
1996	-	22,988	22,988	59	23,047
1997 [b]	22,763	22,687	22,687	27	22,714
1998	14,872	14,776	14,776	48	14,824
1999	-	15,741	15,741	-	-

[a] - Data is from April to December 1995.
[b] - Data is from April 1997 to March 1998.
Source: Philippine Air Lines.

Table 13.10
OPERATING AND TRAFFIC STATISTICS OF THE PHILIPPINE AIRLINES, INTERNATIONAL
1983 to 1999
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Total non-revenue kilometers flown	Total kilometers flown
1983	33,705	33,290	33,565	91	33,656
1984	31,365	31,040	31,292	45	31,337
1985	30,492	30,283	31,076	37	31,113
1986	32,308	32,344	32,372	17	32,389
1987	32,217	31,153	31,971	40	32,011
1988	37,179	36,431	37,037	23	37,060
1989	36,023	35,191	35,866	28	35,894
1990	35,942	34,702	35,898	128	36,026
1991	40,892	38,512	39,754	215	39,969
1992	46,097	45,533	46,161	214	46,375
1993	46,097	45,533	48,534	206	48,740
1994	49,987	49,578	50,251	245	50,496
1995 [a]	50,939	50,728	50,728	439	51,167
1996	-	58,268	58,268	268	58,537
1997 [b]	63,881	63,500	63,500	218	63,718
1998	37,666	37,196	37,196	235	37,431
1999	-	37,643	37,643	-	-

[a] - Data is from April to December 1995.
[b] - Data is from April 1997 to March 1998.
Source: Philippine Air Lines.

Table 13.9 (continued)

Passenger service			Total revenue ton kilometer	Total revenue cargo carried (kg)
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried		
1,392,516	1,862,517	2,982	126,759	43,172
1,451,938	1,880,700	3,077	131,083	44,277
1,551,994	1,947,921	3,267	140,098	46,584
1,620,224	2,042,847	3,457	150,421	54,980
1,774,545	2,213,965	3,769	168,324	65,939
1,868,192	2,262,588	3,956	174,293	63,820
1,921,064	2,470,837	4,121	180,539	66,442
1,866,374	2,632,705	3,988	183,123	68,794
1,739,151	2,451,710	3,651	170,647	64,052
1,989,270	2,641,958	4,092	189,630	69,994
2,152,861	2,717,058	4,297	209,340	74,580
2,283,170	2,892,833	4,496	222,490	79,709
2,394,168	3,343,674	4,710	236,964	84,891
2,283,843	3,458,912	4,447	229,735	84,129
2,283,758	3,413,421	4,407	229,356	83,443
1,751,886	2,509,849	3,047	177,573	63,579
1,908,690	2,979,969	3,118	193,455	66,562

Table 13.10 (continued)

Passenger service			Total revenue ton kilometer	Total revenue cargo carried (kg)
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried		
6,891,257	10,426,092	1,307	901,380	32,010
6,915,869	9,686,563	1,301	924,448	33,048
7,062,227	9,687,968	1,343	926,296	32,780
7,280,656	10,023,535	1,377	958,273	34,177
7,485,365	9,986,571	1,475	802,828	38,372
8,844,640	11,724,125	1,761	1,186,701	42,960
8,671,868	11,576,340	1,791	1,200,912	54,295
8,652,052	11,888,021	1,677	1,177,080	49,529
9,368,146	13,811,234	1,839	1,249,143	52,060
10,956,725	15,118,287	2,113	1,409,871	52,371
11,294,796	15,937,515	2,229	1,477,805	52,438
11,683,992	17,446,135	2,165	1,553,100	60,035
11,977,706	17,639,798	2,470	1,561,066	60,335
12,847,889	20,318,904	2,816	1,662,973	63,543
13,450,811	21,659,908	2,906	1,742,748	68,061
7,676,498	10,772,057	1,598	1,032,442	42,942
8,465,241	12,714,033	1,936	1,128,724	46,382

Table 13.11
AIR FLIGHTS AND AIR PASSENGERS CARRIED BY INTERNATIONAL CARRIERS, MANILA
1976 to 1999

Year	Number of Flights	Number of Passengers		
		Total	Arrival	Departure
1976	14,388	1,286,706	605,744	680,962
1977	16,534	1,604,914	771,043	833,871
1978	20,243	1,943,674	972,497	971,177
1979	20,736	1,996,813	1,018,741	978,072
1980	20,564	2,616,587	1,237,741	1,378,846
1981	20,503	2,650,546	1,339,053	1,311,493
1982	19,625	3,027,555	1,480,041	1,547,514
1983	19,936	3,088,337	1,487,676	1,600,661
1984	19,300	3,106,660	1,505,165	1,601,495
1985	19,342	3,172,770	1,521,767	1,651,003
1986	19,282	3,213,675	1,538,394	1,675,281
1987	20,686	3,542,826	1,678,943	1,863,883
1988	22,267	3,952,753	1,909,868	2,042,885
1989	23,668	4,368,433	2,118,427	2,250,006
1990	25,243	4,367,357	2,103,820	2,263,537
1991	25,828	4,529,449	2,116,954	2,412,495
1992	29,874	5,235,607	2,519,014	2,716,593
1993	32,989	5,671,630	2,760,921	2,910,709
1994	35,702	6,116,023	2,989,063	3,126,960
1995	37,311	6,560,008	3,250,650	3,309,358
1996	43,512	7,297,108	3,604,662	3,692,446
1997	48,274	7,728,382	3,822,348	3,906,034
1998	49,316	8,038,401	3,940,317	4,098,084
1999	51,416	8,209,058	4,032,620	4,176,438

Note: Transit/transfer passengers are included in either arrival or departure passengers.

Source: Manila International Airport Authority.

Table 13.12
NUMBER OF REGISTERED AIRPORTS
1976 to 1999

Year	Total	National	Private
1976	131	79	52
1977	135	79	56
1978	181	82	99
1979	202	85	117
1980	206	86	120
1981	205	85	120
1982	226	85	141
1983	227	86	141
1984	227	86	141
1985	228	87	141
1986	230	87	143
1987	227	84	143
1988	180	86	94
1989	208	86	122
1990	219	86	133
1991	224	84	140
1992	216	86	130
1993	249	87	162
1994	300	86	214
1995	190	86	104
1996	266	86	180
1997	192	89	103
1998	167	92	75
1999	172	85	87

Source: Air Transportation Office.

Table 13.13
NATIONAL ROADS BY SURFACE TYPE
1981 to 1999
(In kilometers)

Year	All types	Earth	Gravel	Asphalt	Concrete
1981	23,488.72	928.12	12,324.98	4,912.88	5,322.74
1982	23,783.44	886.40	12,431.34	4,918.44	5,547.26
1983	24,140.47	594.94	12,755.73	5,078.66	5,711.14
1984	25,116.74	651.19	13,419.89	5,316.34	5,729.32
1985	26,190.52	833.10	13,612.57	5,608.17	6,136.68
1986	26,229.68	747.13	13,702.00	5,618.34	6,162.21
1987	26,082.35	708.34	13,400.32	5,793.64	6,180.05
1988	26,070.05	730.06	13,250.24	5,874.84	6,214.91
1989	26,110.08	304.19	13,296.26	5,952.75	6,556.88
1990	26,272.03	208.82	13,321.18	6,011.16	6,730.87
1991	26,421.88	225.72	12,769.70	6,371.21	7,055.25
1992	26,554.43	215.90	12,709.21	6,379.42	7,249.90
1993	26,593.60	216.30	12,719.22	6,387.64	7,270.44
1994	26,658.76	214.04	12,622.70	6,374.69	7,447.33
1995	26,720.25	128.50	12,622.85	6,394.72	7,574.18
1996	27,369.37	352.84	11,861.85	6,806.03	8,348.65
1997	27,649.87	380.68	11,575.27	6,893.67	8,800.25
1998	27,893.21	379.80	11,486.48	6,732.90	9,294.03
1999	29,246.91	386.94	12,009.18	6,902.00	9,948.79

Note: The decrease of the length of road network in CY 1987 & 1988 was caused by the accumulated decrease in the correction and/or revision of the length of certain national and barangay road sections nationwide.

Source: Department of Public Works and Highways.

Table 13.14
NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES IN THE PHILIPPINES
1981 to 1999
(Length in linear meters)

Year	Number of Bridges	Length of Bridges
1981	8,599	224,493.00
1982	8,771	200,733.78
1983	8,946	204,755.94
1984	9,125	207,510.13
1985	9,308	225,640.73
1986	7,379	230,226.35
1987	7,211	225,640.75
1988	6,928	235,519.67
1989	6,928	235,519.67
1990	7,201	235,519.67
1991	6,936	244,499.87
1992	7,031	250,191.15
1993	7,046	248,765.96
1994	7,112	255,261.05
1995	7,133	256,738.00
1996	7,347	261,015.00
1997	7,380	261,989.00
1998	7,400	266,833.00
1999	7,523	276,878.00

Note: The decrease from CY 1986 to 1988 was due mostly to the deletion of length of bridges from the road action in the CY 1987 inventory; deletion of non-existing sections and double listed road sections.

Source: Department of Public Works and Highways.

Table 13.15
NUMBER OF PORTS BY CLASSIFICATION AND STATUS, BY REGION
As of December 1999

Region	Classification					Status	
	Total	Fishing	Feeder	Commercial		Operational	Non-Operational
				Private	Public		
Philippines	1,592	462	224	539	367	1,458	134
NCR National Capital Region	71	3	-	64	4	66	5
1 Ilocos Region	45	19	6	9	11	40	5
2 Cagayan Valley	40	24	7	4	5	35	5
3 Central Luzon	60	18	4	28	10	51	9
4 Southern Tagalog	278	81	61	60	76	250	28
5 Bicol Region	119	61	7	20	31	108	11
6 Western Visayas	152	49	11	68	24	152	-
7 Central Visayas	180	44	20	73	43	162	18
8 Eastern Visayas	150	40	26	43	41	136	14
9 Western Mindanao	84	21	5	22	36	81	3
10 Northern Mindanao	68	21	2	27	18	63	5
11 Southern Mindanao	105	18	6	61	20	97	8
12 Central Mindanao	40	10	-	22	8	38	2
13 Caraga	153	35	56	32	30	132	21
ARMM Autonomous Region for Muslim Mindanao	47	18	13	6	10	47	-

Source: Inventory of Ports, an output of the Task Force on Ports Inventory composed of the Philippine Ports Authority, Philippine Fisheries Development Authority, Project Management Office - Ports Project of the Department of Transportation and Communication (DOTC), Department of Public Works and Highways (DPWH), National Statistics Office and National Statistical Coordination Board.

Table 13.16
TELEPHONE DISTRIBUTION BY REGION
1997 to 1999

Region	Telephone		Subscribers	Population ('000)	Telephone Density	
	Lines	Exchange			Lines	Subscribed
1997	5,775,556	828	...	71,541	8.07	...
NCR	2,808,957	75	...	9,815	28.62	...
CAR	64,814	15	...	1,310	4.95	...
Region 1	242,742	102	...	3,931	6.18	...
Region 2	23,630	37	...	2,641	0.90	...
Region 3	427,199	118	...	7,219	5.92	...
Region 4	734,047	157	...	10,463	7.02	...
Region 5	133,363	72	...	4,488	2.97	...
Region 6	258,204	50	...	5,984	4.32	...
Region 7	380,290	41	...	5,215	7.29	...
Region 8	89,182	46	...	3,512	2.54	...
Region 9	44,457	13	...	2,930	1.52	...
Region 10	115,943	41	...	4,140	2.80	...
Region 11	339,941	42	...	5,332	6.38	...
Region 12	67,468	14	...	2,473	2.73	...
ARMM	45,319	5	...	2,088	2.17	...
1998	6,641,480	1,050	2,512,113	73,130	9.08	3.44
NCR	3,025,164	68	1,481,269	10,011	30.22	14.80
CAR	88,052	22	33,673	1,340	6.57	2.51
Region 1	256,828	106	20,508	4,001	6.42	0.51
Region 2	41,246	39	8,449	2,698	1.53	0.31
Region 3	513,626	165	85,590	7,375	6.96	1.16
Region 4	1,017,155	214	362,551	10,742	9.47	3.38
Region 5	122,589	80	35,449	4,577	2.68	0.77
Region 6	331,576	83	118,495	6,097	5.44	1.94
Region 7	484,968	46	172,573	5,323	9.11	3.24
Region 8	97,780	58	21,089	3,589	2.72	0.59
Region 9	43,455	11	24,496	3,004	1.45	0.82
Region 10	130,559	46	58,592	4,240	3.08	1.38
Region 11	366,971	61	74,272	5,471	6.71	1.36
Region 12	72,552	30	6,848	2,535	2.86	0.27
ARMM	48,959	21	8,259	2,127	2.30	0.39
1999	6,811,616	992	2,892,333	74,723	9.12	3.87
NCR	3,025,164	59	1,481,269	10,208	29.63	14.51
CAR	88,052	11	41,141	1,370	6.43	3.00
Region 1	256,828	85	86,908	4,071	6.31	2.13
Region 2	41,246	41	28,427	2,755	1.50	1.03
Region 3	513,626	110	196,197	7,531	6.82	2.61
Region 4	1,017,155	238	409,072	11,021	9.23	3.71
Region 5	136,465	77	54,707	4,666	2.92	1.17
Region 6	331,576	77	150,626	6,210	5.34	2.43
Region 7	484,968	97	182,102	5,431	8.93	3.35
Region 8	97,780	58	21,089	3,666	2.67	0.58
Region 9	160,297	11	26,474	3,078	5.21	0.86
Region 10	169,977	36	60,645	4,341	3.92	1.40
Region 11	366,971	39	122,970	5,610	6.54	2.19
Region 12	72,552	32	22,004	2,598	2.79	0.85
ARMM	48,959	21	8,702	2,166	2.26	0.40

Source: National Telecommunications Commission.

Table 13.17
NUMBER OF LICENSED RADIO STATIONS BY REGION
1991 to 1999

Region	1991	1992	1993	1994	1995	1996	1997	1998	1999
Philippines	65,967	82,592	95,856	113,633	125,986	162,713	183,271	197,139	208,580
NCR	26,947	30,707	33,253	35,006	35,937	37,817	37,817	37,817	39,093
CAR	-	-	-	-	-	-	-	-	-
Region 1	2,542	3,226	3,963	4,779	2,654	4,485	5,960	6,937	8,004
Region 2	781	1,087	1,428	1,941	2,740	4,005	4,533	4,791	4,888
Region 3	4,289	6,433	8,098	10,263	11,932	13,547	14,909	16,068	17,022
Region 4	2,831	4,534	6,302	8,667	11,055	13,419	15,875	18,050	20,483
Region 5	1,727	1,741	1,821	2,696	3,201	3,780	4,299	4,817	5,136
Region 6	4,854	7,408	8,936	12,165	13,712	30,341	40,911	46,483	47,621
Region 7	7,847	11,874	10,358	12,505	14,669	17,964	20,186	21,885	23,239
Region 8	773	915	1,391	1,834	2,652	3,227	3,962	5,318	5,455
Region 9	1,902	2,400	2,752	2,984	3,598	4,165	4,681	4,985	5,524
Region 10	4,962	6,124	7,542	9,042	10,049	11,628	12,542	13,054	13,960
Region 11	5,000	6,143	7,461	8,897	10,445	14,464	13,587	13,946	14,958
Region 12	1,512	0	2,551	2,854	3,342	3,871	4,009	2,988	3,197
ARMM	-	-	-	-	-	-	-	-	-

Source: National Telecommunications Commission.

Table 13.18
NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP
1991 to 1999

Year	Total	Government [1]	Private
1991	65,967	3,292	62,675
1992	82,592	3,771	78,821
1993	95,856	4,893	90,963
1994	113,633	6,883	106,750
1995	125,986	8,541	117,445
1996	162,713	15,703	147,010
1997	183,271	15,893	167,378
1998	197,139	18,749	178,390
1999	208,580	20,958	187,622

[1] Excludes radio stations operated by the Armed Forces of the Philippines.

Source: National Telecommunications Commission.

Table 13.19
NUMBER OF LICENSED RADIO STATIONS, BY TYPE OF STATION
1991 to 1999

Type of station	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	65,967	82,592	95,856	113,633	125,986	162,713	183,271	197,139	208,580
Government [1]	3,292	3,771	4,893	6,883	8,541	15,703	15,893	18,749	20,958
Private	62,675	78,821	90,963	106,750	117,445	147,010	167,378	178,390	187,622
Broadcast radio stations	384	426	460	472	463	510	537	536	588
Broadcast AM	256	264	272	272	263	272	279	277	281
Broadcast FM	123	157	183	187	195	233	253	254	304
Broadcast SW	5	5	5	13	5	5	5	5	3
Television stations	58	64	79	63	55	59	67	70	76
Fixed point to point stations	8,083	8,465	8,895	9,319	9,382	9,514	9,796	9,914	10,165
Commercial CP	1,328	1,279	1,263	1,294	1,259	1,259	1,264	1,265	1,367
Non-commercial CV	6,755	7,186	7,632	8,025	8,123	8,255	8,532	8,649	8,798
Coastal station	726	737	745	753	764	778	785	795	840
Aircraft radio station	498	503	505	509	509	516	529	543	573
Land base radio station	3,466	3,648	4,034	4,474	4,870	5,681	6,271	6,642	6,966
Land mobile radio station	8,897	10,144	11,161	12,039	12,762	13,312	15,019	15,715	15,997
Citizens band radio station	465	146	157	53	37	37	37	32	32
Amateur radio stations	19,143	21,149	23,623	26,335	28,236	31,975	33,328	34,246	35,177
Radio training stations	122	116	130	141	141	146	154	150	150
Fixed aeronautical stations	73	83	91	94	80	86	89	94	92
Ship stations	2,995	3,337	3,575	3,788	3,428	3,599	3,717	3,896	3,882
Maritime portable stations	-	-	-	-	-	-	-	1	-
Repeater stations	553	321	413	474	515	648	775	861	947
TV relay/x'lator	74	73	76	77	54	63	86	93	98
Portable	5,031	7,445	10,440	14,327	17,832	24,282	29,529	32,856	37,688
Radio navigation	6	23	24	27	25	25	25	25	25
Special stations/Earth stations	88	124	169	161	1	1	-	1	1
Cellular Base	5	5	5	5	45	123	149	38	348
PRS Base	3,089	4,705	6,335	7,531	7,866	8,373	8,676	8,423	8,659
Cellular Mobile	217	985	651	1,601	1,780	12,679	21,608	23,920	23,920
PRS Mobile	2,326	3,531	4,723	5,455	5,597	5,841	5,919	5,925	6,095
PRS Port	6,105	9,722	13,321	16,430	16,727	17,431	18,486	19,549	17,826
PRS ML/P	73	142	199	248	249	249	395	249	249
PRS M SRA	...	...	...	...	56	174	-	-	-
TVRO	16	9	22	34	112	170	208	296	320
TVRO License	...	...	...	...	1	11	12	13	13
CATV	10	39	99	182	300	419	546	583	654
STL/Remote Control	33	34	34	-	-	-	-	-	-
BC AUX Transmitter	4	9	-	-	23	23	13	14	14
Remote Pick-up/BC(HF/SSB)	33	6	-	34	-	-	-	-	-
GPRS/Mobile/GPRS/Base/ GPRS/PORTA	102	...	397	1,166	3,380	4,080	4,261	4,797	5,297
Portable (CO)	...	2,465	-	-	-	-	-	-	2,006
Land ML (CO)	...	...	...	...	...	...	...	...	185
Paging Station	...	1	-	-	-	-	-	-	-
Paging Base	...	2	3	6	34	49	50	7	55
Paging Subscriber	...	360	594	945	945	4,782	4,782	6,780	6,780
VSAT Subscriber	...	2	-	-	-	-	-	-	-
VSAT Service	...	-	3	7	7	7	7	7	7
VSAT Station	...	...	...	...	17	43	54	...	61
Fishing	...	...	...	...	538	565	598	652	682
Civic Action	...	...	...	...	422	583	685	667	791
Trunk Base	...	...	...	...	1	21	24	-	21
Dealers/Supplier	...	...	...	...	159	107	112	-	117
Service Centers	...	...	...	...	32	48	49	-	49
SRA	...	...	...	...	-	-	-	-	174
Trunk RPTR	...	...	...	...	...	...	...	...	2

[1] - Excludes radio stations operated by the Armed Forces of the Philippines.

Source: National Telecommunications Commission.

Table 13.20
SUMMARY OF MAIL VOLUME HANDLED
1980 to 1998
(In thousand)

Year	Posted Mails	Received from Foreign Countries	Total	Percent Increase (Decrease)
1980	319,855	120,149	440,004	9.71
1981	350,026	131,311	481,337	9.39
1982	348,748	128,388	477,136	-0.87
1983	355,537	173,966	529,503	10.98
1984	400,953	167,705	568,658	7.39
1985	431,567	193,002	624,569	9.83
1986	582,881	194,992	777,873	24.55
1987	588,902	167,484	756,386	-2.76
1988	636,604	162,610	799,215	5.66
1989	645,199	161,101	806,300	0.89
1990	637,389	166,659	804,048	-0.28
1991	804,855	175,714	980,569	21.95
1992	958,746	198,005	1,156,751	17.97
1993	811,058	186,189	997,247	-13.79
1994	942,244	143,507	1,085,751	8.87
1995	994,676	122,630	1,117,306	2.91
1996	895,208	146,095	1,041,303	-6.80
1997	844,014	327,576	1,171,590	12.51
1998	873,367	218,640	1,092,007	-6.79

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

Source: Philippine Postal Corporation.

Table 13.21
REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA AIR MODE OF TRANSPORT
1998 to 1999
(Quantity in thousand kilograms; Value in thousand pesos)

Year/Origin	Total		Destination													
			NCR		CAR		Region 1		Region 2		Region 3		Region 4		Region 5	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1998																
All Commodities	46,329	5,181,008	2,569	3,757,900	6	673	7	554	40	2,215	-	-	581	46,634	36	23,417
NCR	19,227	1,316,601	-	5	6	438	7	502	38	1,991	-	-	568	45,318	254	21,401
CAR	36	1,554	1	124	-	-	-	-	*	-	-	-	1	59	*	9
Region 1	2	129	1	11	*	-	-	-	-	-	-	-	-	-	-	2
Region 2	13	799	12	720	-	-	-	-	-	15	-	-	-	34	*	-
Region 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Region 4	1,390	55,605	1,389	55,517	-	2	-	-	-	-	-	-	-	5	-	3
Region 5	348	22,723	328	20,982	-	-	-	47	-	30	-	-	-	19	-	2
Region 6	3,547	109,913	3,427	100,961	-	17	-	5	1	84	-	-	3	502	2	337
Region 7	6,146	254,605	5,697	221,431	-	48	*	-	*	-	-	-	3	393	38	1,204
Region 8	231	11,661	225	11,348	-	-	-	-	-	5	-	-	-	-	-	10
Region 9	1,320	279,171	1,168	246,640	-	5	*	-	-	3	-	-	-	103	-	54
Region 10	2,417	171,015	2,412	170,496	-	4	*	-	-	3	-	-	-	-	-	43
Region 11	11,060	2,923,583	10,424	2,900,722	-	132	*	-	1	82	-	-	6	197	12	347
Region 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Region 13	449	23,072	436	22,332	-	27	-	-	-	2	-	-	-	3	-	3
ARMM	143	10,577	89	6,611	-	-	*	-	-	-	-	-	-	1	-	2
1999																
All Commodities	50,325	3,033,454	25,812	1,283,246	7	403	1	24	101	2,341	-	-	1,060	80,760	714	175,923
NCR	23,533	1,674,255	-	-	7	398	1	24	99	2,205	-	-	1,038	78,531	703	174,940
CAR	11	1,815	11	1,805	*	-	-	-	*	-	-	-	-	10	*	-
Region 1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Region 2	9	457	8	312	*	-	-	-	-	-	-	-	-	-	*	-
Region 3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Region 4	2,553	83,515	2,536	83,134	-	-	-	-	-	-	-	-	-	-	-	-
Region 5	310	17,371	294	16,249	-	3	-	-	-	-	-	-	-	12	-	8
Region 6	4,155	128,496	4,040	121,197	-	-	-	-	-	22	-	-	4	336	2	138
Region 7	5,028	180,545	4,795	150,713	-	-	-	-	-	2	-	-	2	342	2	270
Region 8	344	15,569	342	15,365	-	-	-	-	-	-	-	-	-	-	-	-
Region 9	1,447	140,204	1,410	135,402	-	-	-	-	-	2	-	-	-	1,090	1	70
Region 10	1,746	53,108	1,718	52,391	-	-	-	-	-	2	-	-	1	49	-	134
Region 11	10,813	718,370	10,286	686,983	-	-	-	-	2	108	-	-	15	388	6	362
Region 12	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Region 13	334	17,985	332	17,956	-	3	-	-	-	-	-	-	-	-	-	-
ARMM	41	1,758	41	1,738	-	-	-	-	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.
Source: National Statistics Office.

Table 13.21 (continued)

Destination																	
Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12		Region 13		ARMM	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
5,574	266,903	5,711	372,932	762	65,290	1,825	109,887	1,432	180,552	3,867	311,016	-	-	329	22,544	281	20,491
5,215	252,607	5,206	348,360	738	63,598	1,605	74,318	1,389	179,142	3,652	293,710	-	-	302	20,923	253	14,288
17	656	6	265	9	355	2	39	*	23	*	24	-	-	*	-	*	-
-	-	-	3	-	-	-	2	-	85	-	25	-	-	-	-	-	1
-	9	-	-	-	1	*	-	-	19	-	1	-	-	*	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	31	1	46	-	-	-	-	-	-	-	1	-	-	-	-	-	-
6	545	7	707	-	3	-	46	2	98	2	142	-	-	2	70	-	32
-	9	87	5,604	3	358	2	322	2	140	18	1,415	-	-	1	91	1	68
114	8,147	10	99	10	791	65	5,823	1	167	176	14,253	-	-	23	1,339	9	910
-	24	5	205	-	-	-	2	-	20	-	47	-	-	-	-	*	-
3	388	76	4,797	1	105	38	20,678	1	177	16	1,265	-	-	-	44	16	4,912
-	50	1	187	-	10	-	9	*	-	3	117	-	-	-	5	-	91
217	4,391	281	11,040	1	69	80	5,892	37	630	-	-	-	-	-	69	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	19	13	646	-	-	-	17	-	7	-	14	-	-	-	2	-	-
1	27	18	973	-	-	33	2,739	-	44	-	2	-	-	-	1	2	177
7,954	405,183	6,253	383,170	951	88,924	1,281	112,523	1,234	128,871	4,392	330,257	-	-	385	23,480	180	18,349
7,704	392,205	5,804	363,533	943	88,601	1,222	95,976	1,219	127,647	4,230	308,504	-	-	384	23,419	179	18,272
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
1	140	-	-	-	1	-	-	-	-	-	4	-	-	*	-	*	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
17	308	-	60	-	-	-	10	-	-	-	3	-	-	-	-	*	-
4	237	7	347	1	20	-	21	2	285	3	184	-	-	-	4	*	1
-	4	84	4,480	2	128	3	370	3	297	16	1,478	-	-	1	42	*	4
80	7,834	-	-	1	35	23	3,268	-	12	125	17,995	-	-	-	15	*	59
1	53	1	81	-	-	-	14	-	28	-	25	-	-	-	-	*	3
2	422	8	886	-	7	8	248	-	34	18	2,043	-	-	-	-	*	-
-	26	27	439	-	-	-	44	*	-	-	13	-	-	-	-	*	10
144	3,936	320	13,315	6	132	25	12,571	9	568	-	7	-	-	-	-	*	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
1	15	1	9	-	1	-	-	*	-	*	1	-	-	-	-	*	-
-	3	-	17	-	-	-	-	-	-	-	-	-	-	-	-	*	-

Table 13.22
REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT
1997 to 1998
(Quantity in thousand kilograms; Value in thousand pesos)

Year/ Origin	Total		Destination			
			NCR		Region 1	
	Qty.	Value	Qty.	Value	Qty.	Value
1997						
All Commodities	26,474	301,459	8,168	87,693	554	4,537
NCR	2,823	71,699	3	28	-	-
Region 1	102	975	4	22	5	30
Region 2	1	1	1	1	-	-
Region 3	6,337	51,830	3,223	26,206	436	3,560
Region 4	1,185	11,117	171	2,099	45	409
Region 5	366	4,118	117	629	-	-
Region 6	1,561	21,630	523	8,905	10	202
Region 7	2,467	32,804	304	5,621	-	-
Region 8	786	11,154	50	1,176	-	-
Region 9	554	9,250	133	3,344	-	-
Region 10	1,966	21,477	553	10,647	1	5
Region 11	2,262	25,598	703	13,524	1	10
Region 12	4,513	22,347	2,123	12,583	31	141
Region 13	1,328	14,604	261	2,904	25	179
ARMM	222	2,855	-	2	-	-
1998						
All Commodities	22,089	294,245	5,926	86,851	935	3,611
NCR	3,015	69,670	*	1	1	10
Region 1	112	1,069	1	7	2	12
Region 2	*	*	*	*	*	*
Region 3	4,730	39,364	2,527	20,542	311	2,811
Region 4	1,631	10,307	98	1,692	590	355
Region 5	314	10,116	6	92	*	1
Region 6	1,545	24,573	575	12,911	12	316
Region 7	1,692	32,599	285	6,130	*	*
Region 8	620	13,222	72	1,275	1	2
Region 9	574	10,231	121	3,343	*	*
Region 10	1,877	21,059	414	8,893	*	*
Region 11	2,466	33,032	1,060	21,900	11	53
Region 12	2,142	14,772	459	6,739	3	18
Region 13	1,141	13,555	308	3,325	*	*
ARMM	225	3,678	*	1	4	32

Table 13.22 (continued)

Destination									
Region 2		Region 3		Region 4		Region 5		Region 6	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
61	463	244	2,131	1,604	16,171	776	6,667	3,101	28,148
7	72	77	630	109	2,450	15	526	406	9,504
29	156	10	54	7	35	10	22	2	8
-	-	-	-	-	-	-	-	-	-
18	150	113	912	549	4,329	18	152	344	2,997
8	84	13	134	426	4,327	53	1,040	94	811
-	-	-	-	42	699	115	1,674	16	215
-	-	15	224	101	1,406	34	534	458	4,861
-	-	0	-	14	119	60	811	238	4,181
-	-	2	1	24	243	14	138	15	145
-	-	0	-	1	11	-	3	22	92
-	-	-	-	140	935	162	360	222	1,546
-	-	-	-	41	282	202	1,099	340	1,928
-	-	2	15	117	1,060	83	269	894	1,504
-	-	-	-	34	276	10	41	51	347
-	-	11	162	-	-	*	-	1	10
86	647	186	5,922	1,362	16,655	700	6,764	2,872	26,074
6	69	1	13	96	2,332	13	381	1,044	9,927
47	264	8	42	1	2	*	*	7	21
*	*	*	*	*	*	*	*	*	*
23	212	106	567	459	3,744	10	87	213	1,967
10	102	5	62	222	4,305	47	648	204	964
*	*	5	3,983	53	994	119	2,197	31	680
*	*	11	126	86	1,387	22	379	468	4,594
*	*	*	*	11	159	57	871	111	2,154
*	*	*	*	17	1,010	15	200	21	958
*	*	*	*	1	38	*	3	6	77
*	*	1	5	255	1,286	152	533	178	1,456
*	*	1	10	35	250	186	1,072	269	1,983
*	*	1	29	78	658	78	385	288	1,027
*	*	-	*	48	491	1	9	29	243
*	*	46	1,085	*	*	*	*	3	22

Table 13.22 (continued)
REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT
1997 to 1998
(Quantity in thousand kilograms; Value in thousand pesos)

Year/ Origin	Destination					
	Region 7		Region 8		Region 9	
	Qty.	Value	Qty.	Value	Qty.	Value
1997						
All Commodities	4,255	54,882	1,734	17,720	1,055	13,510
NCR	836	22,277	140	4,116	135	3,581
Region 1	*	1	35	648	-	-
Region 2	-	-	-	-	-	-
Region 3	502	4,290	100	858.	168	1,364
Region 4	73	674	205	595	6	45
Region 5	31	339	12	181	2	17
Region 6	221	2,945	61	705	37	588
Region 7.	247	4,535	721	4,819	96	1,785
Region 8	162	1,348	85	730	30	341
Region 9	82	1,286	-	-	157	2,164
Region 10	502	5,194	104	300	66	276
Region 11	463	4,606	115	648	159	1,549
Region 12	857	4,705	36	123	47	272
Region 13	271	2,574	121	3,998	42	193
ARMM	9	109	-	-	110	1,336
1998						
All Commodities	3,568	52,429	1,118	19,016	1,614	14,694
NCR	742	21,919	100	3,550	140	4,114
Region 1	7	16	39	705	-	-
Region 2	-	-	-	-	-	-
Region 3	294	2,736	105	850	118	959
Region 4	342	615	22	704	17	102
Region 5	29	545	46	739	1	22
Region 6	218	2,734	53	594	23	392
Region 7	297	5,327	311	6,456	100	1,867
Region 8	182	2,569	58	516	35	591
Region 9	86	1,549	1	6	151	2,378
Region 10	462	5,076	102	407	49	356
Region 11	441	4,019	118	622	125	1,353
Region 12	283	3,023	45	555	732	898
Region 13	178	2,160	118	3,312	18	168
ARMM	7	142	-	-	105	1,495

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

Source: National Statistics Office.

Table 13.22 (continued)

Destination									
Region 10		Region 11		Region 12		Region 13		ARMM	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1,709	22,674	1,658	24,550	494	5,226	657	10,944	403	6,143
299	9,069	664	15,257	31	902	55	1,690	47	1,598
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
192	1,434	331	2,677	121	965	130	1,053	91	882
13	145	53	462	7	68	14	145	6	80
2	9	8	90	20	242	2	23	-	-
23	346	34	500	19	75	10	107	15	231
548	6,655	61	1,406	65	870	99	1,787	14	215
41	480	13	163	80	870	269	5,496	2	23
5	53	34	644	29	277	-	-	92	1,376
97	1,249	21	174	81	551	14	202	3	39
6	77	183	1,397	-	-	7	37	42	440
278	1,219	32	323	1	8	3	32	8	94
205	1,937	216	1,372	40	398	53	372	1	13
-	-	8	85	-	-	-	-	83	1,151
1,209	22,059	1,301	21,520	443	5,571	450	10,166	317	5,266
274	9,957	390	12,024	43	1,249	116	2,454	49	1,670
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
128	1,089	277	2,504	54	420	75	620	30	256
19	126	34	420	7	71	9	77	5	64
1	19	4	523	19	309	-	12	-	-
26	462	24	391	10	55	6	82	11	150
288	5,033	63	1,208	53	767	93	2,247	23	380
52	719	26	458	97	1,316	44	3,608	-	-
12	147	73	977	21	198	1	12	101	1,503
106	1,650	31	280	97	751	25	326	5	40
4	37	155	1,224	3	34	20	173	38	302
124	1,036	30	237	-	-	18	107	3	60
174	1,782	183	1,197	39	400	42	448	3	20
1	2	11	77	-	-	-	1	48	821

Table 13.23
REGIONAL COMMODITY FLOW OF THE PHILIPPINES VIA RAIL MODE OF TRANSPORT
1994 to 1999
(Quantity in thousand kilograms; Value in thousand pesos)

Year/Origin	Total		Destination					
			Metropolitan Manila Area (NCR)		Region 4		Region 5	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1994								
All Commodities	11,735	148,300	2,018	29,665	4,007	23,021	5,711	95,614
NCR	2,320	73,040	-	-	112	4,168	2,208	68,872
Region 4	2,288	16,439	49	754	222	2,291	2,017	13,394
Region 5	7,128	58,821	1,969	28,911	3,673	16,562	1,486	13,348
1995								
All Commodities	15,213	152,514	1,852	26,467	3,499	18,474	9,862	107,573
NCR	2,128	70,830	-	-	73	2,515	2,055	68,315
Region 4	7,619	36,802	81	645	293	2,490	7,245	33,667
Region 5	5,466	44,882	1,771	25,822	3,133	13,469	562	5,591
1996								
All Commodities	1,536	38,821	431	8,789	433	8,721	672	21,311
NCR	488	18,410	-	-	29	1,275	459	17,135
Region 4	202	4,513	6	160	64	1,183	132	3,170
Region 5	846	15,898	425	8,629	340	6,263	81	1,006
1997								
All Commodities	3,609	89,629	1,204	19,520	826	15,051	1,579	55,058
NCR	1,248	45,029	-	-	49	1,445	1,199	43,584
Region 4	413	12,084	17	242	127	2,382	270	9,460
Region 5	1,948	32,516	1,187	19,278	650	11,224	110	2,014
1998								
All Commodities	3,195	78,923	1,251	21,598	764	14,981	1,180	42,344
NCR	882	32,956	-	-	74	1,783	808	31,173
Region 4	396	12,547	11	444	74	2,319	311	9,784
Region 5	1,917	33,420	1,240	21,154	616	10,879	61	1,387
1999								
All Commodities	3,229	70,673	956	17,176	609	14,151	1,198	39,346
NCR	868	29,808	-	-	65	2,418	803	27,390
Region 4	413	13,708	18	477	79	1,926	363	11,305
Region 5	1,948	27,157	938	16,699	465	9,807	32	651

Notes: 1. Decrease in data is attributed to stations closed for renovation starting last quarter of 1995 up to the last quarter of 1996.
2. Details may not add up to totals due to rounding.

Source: National Statistics Office.

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 comprehensive data on energy. Presented in this chapter are crude oil importations by country of origin, petroleum products consumption and sales to industrial consumers, energy consumption by source, power generation and installed generating capacity by utility, 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 per region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems and irrigation development by region.

Statistics on energy are generated by the Department of Energy and National Electrification Administration while data on water resources are produced by the National Irrigation Administration and Local Water Utilities Administration.

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Figure 14.1 INSTALLED GENERATING CAPACITY: 1990 to 1999

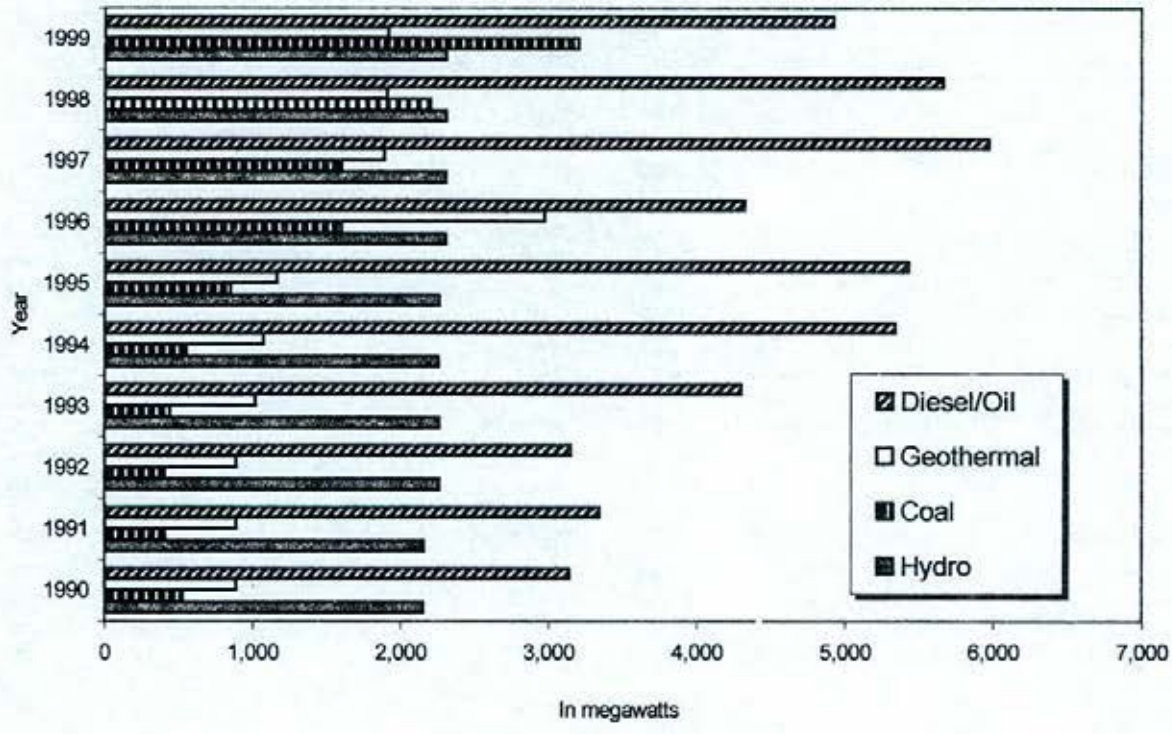


Figure 14.2 ELECTRIC ENERGY CONSUMPTION BY SECTOR: 1990 to 1999

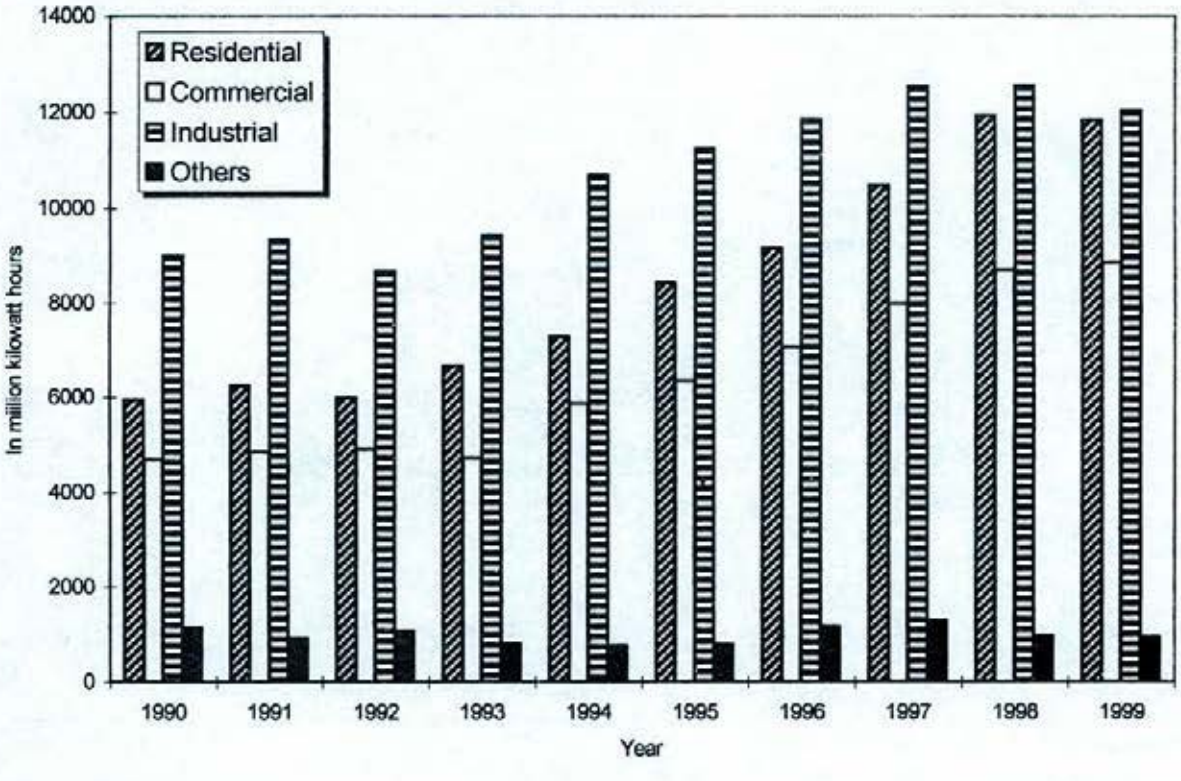


Table 14.1
CRUDE OIL IMPORTATIONS BY COUNTRY OF ORIGIN
1984 to 1999
(Volume in thousand barrels; CIF value in thousand US dollars)

Country	1984		1985		1986		1987	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	49,453	1,418,424	48,843	1,337,450	50,412	695,691	61,149	1,080,326
MIDDLE EAST	28,010	796,931	23,871	658,594	33,486	439,148	41,130	722,070
Saudi Arabia	12,838	367,999	8,855	244,927	12,041	164,726	10,300	177,042
Kuwait	11,269	317,557	8,068	223,481	7,642	101,066	16,009	279,188
Iran	-	-	889	24,534	6,888	81,615	5,183	90,278
Iraq	-	-	-	-	500	8,485	1,307	23,827
Abu Dhabi	-	-	2,850	78,016	-	-	-	-
Qatar	1,825	51,938	-	-	1,855	24,183	994	18,319
Dubai	680	19,886	2,157	58,754	2,949	34,728	2,013	36,007
Oman	602	17,434	-	-	-	-	3,135	57,835
Neutral Zone	796	22,117	1,052	28,882	-	-	911	15,426
United Arab Emirates	-	-	-	-	1,611	24,345	1,277	24,149
OTHER REGIONS	21,443	621,493	24,972	678,856	16,926	256,543	20,019	358,256
Indonesia	5,258	156,658	4,417	125,192	3,274	45,427	1,411	25,704
Malaysia	1,823	55,558	545	14,927	9,838	161,169	7,702	144,226
Brunei	6,337	165,744	8,088	204,754	485	10,556	3,104	58,709
China (PROC)	8,025	243,533	10,497	295,267	3,329	39,391	6,551	106,032
Mexico	-	-	-	-	-	-	-	-
Australia	-	-	1,425	38,716	-	-	1,251	23,585
Pakistan	-	-	-	-	-	-	-	-

Country	1992		1993		1994		1995	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	89,010	1,660,259	83,706	1,368,982	88,427	1,400,329	119,084	2,054,675
MIDDLE EAST	72,891	1,319,281	71,015	1,123,199	78,865	1,228,089	110,760	1,901,295
Saudi Arabia	43,441	775,783	37,641	584,635	53,549	842,808	80,620	1,389,039
Kuwait	4,997	92,214	11,655	183,804	3,765	53,108	1,034	17,824
Iran	9,467	170,488	7,289	113,882	4,904	70,429	9,070	154,070
Iraq	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	2,568	50,215	999	18,151	-	-	-	-
Dubai	-	-	-	-	-	-	-	-
Oman	-	-	-	-	2,240	37,360	6,303	106,640
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	12,418	230,581	13,431	222,727	14,407	224,384	13,733	233,722
OTHER REGIONS	16,119	340,978	12,691	245,783	9,562	172,240	8,324	153,379
Indonesia	1,631	34,312	2,542	49,835	2,742	50,811	2,399	43,038
Malaysia	9,194	198,125	7,138	139,194	4,886	87,061	2,767	52,358
Brunei	4,303	90,561	2,251	44,942	1,934	34,368	759	14,229
China (PROC)	760	12,679	759	11,812	-	-	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	231	5,301	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	2,399	43,754
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-

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

Source: Department of Energy.

Table 14.1 (Continued)

1988		1989		1990		1991	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
70,783	1,008,443	70,886	1,199,096	80,098	1,724,930	76,656	1,244,322
51,979	721,057	55,413	920,340	65,530	1,373,670	60,382	898,720
4,579	58,481	9,696	157,737	25,659	581,653	34,682	617,474
9,966	133,669	10,024	166,298	6,748	110,179	-	-
12,901	179,871	15,137	254,165	5,331	140,391	11,408	199,833
1,314	16,780	4,224	72,036	3,843	65,844	-	-
-	-	-	-	-	-	-	-
2,752	39,468	2,273	39,647	4,009	79,420	4,247	81,413
9,181	131,194	9,929	156,635	17,777	350,648	10,045	-
5,440	81,163	-	-	1,030	16,607	-	-
1,784	25,013	-	-	-	-	-	-
4,062	55,419	4,130	73,823	1,133	28,928	-	-
18,804	287,385	15,473	278,756	14,568	351,259	16,274	345,602
-	-	-	-	708	24,814	1,432	31,283
9,244	147,351	7,859	148,256	7,474	176,562	7,130	159,873
2,138	34,876	2,219	42,548	4,491	112,477	4,562	98,601
4,208	54,967	3,875	58,845	1,154	18,792	2,989	52,440
-	-	-	-	-	-	-	-
3,214	50,192	1,520	29,106	430	9,538	-	-
-	-	-	-	311	9,076	161	3,405

1996		1997		1998		1999	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
128,017	2,556,517	128,940	2,529,845	116,596	1,502,062	117,592	2,074,236
119,044	2,358,121	120,236	2,340,831	110,281	1,413,304	110,811	1,941,808
76,797	1,523,438	47,330	930,360	40,394	517,237	41,553	720,985
-	-	-	-	-	-	-	-
16,801	330,365	42,504	804,086	36,727	470,030	35,320	601,312
-	-	774	15,142	2,744	33,915	1,817	29,881
-	-	-	-	-	-	-	-
1,169	26,469	3,538	70,333	1,986	26,662	3,381	58,157
-	-	-	-	-	-	-	-
12,083	242,916	14,480	278,946	17,991	227,715	9,540	157,130
-	-	-	-	-	-	-	-
12,194	234,933	11,610	241,964	10,440	137,746	19,200	374,343
8,974	198,396	8,705	189,015	6,315	88,759	6,781	132,428
1,363	30,435	2,452	51,370	1,014	14,165	420	5,905
3,476	75,857	4,419	95,374	4,381	64,060	4,274	78,917
-	-	-	-	-	-	-	-
3,186	74,360	891	19,784	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
948	17,745	942	22,487	920	10,533	558	11,769
-	-	-	-	-	-	989	25,168
-	-	-	-	-	-	540	10,669

Table 14.2
PETROLEUM PRODUCTS CONSUMPTION BY TYPE OF PRODUCT
1988 to 1999
(In thousand barrels)

Product	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	72,575	83,728	87,277	87,176	96,731	105,045	111,575	125,392	131,600	141,874	137,861	135,541
Aviation gasoline	39	39	36	28	28	26	52	34	35	35	35	36
Aviation turbo	3,758	4,281	3,983	3,892	4,447	4,656	4,985	4,914	6,103	7,694	5,357	5,869
Premium gasoline	7,751	8,829	9,390	8,112	9,160	10,385	10,431	11,981	13,620	13,856	13,622	13,070
Unleaded premium	-	-	-	-	-	-	1,047	1,799	2,145	3,255	4,049	4,843
Regular gasoline	3,248	3,471	3,465	2,965	3,236	3,456	3,597	3,959	4,142	4,470	4,970	5,420
Kerosene	2,815	3,456	3,704	3,579	3,916	4,239	4,283	4,361	4,563	5,054	5,007	5,178
Diesel	19,186	22,220	26,121	29,689	33,671	40,863	39,237	38,601	40,211	44,155	42,993	42,109
Fuel oil	28,002	32,488	31,271	29,905	32,045	30,343	36,005	45,734	45,158	46,865	45,573	41,222
LPG	3,503	4,183	4,598	4,742	5,431	6,188	7,132	8,335	9,287	10,319	10,977	11,904
Asphalts	317	342	286	326	304	256	232	302	273	227	162	907
Solvents	288	297	267	182	159	213	177	229	302	352	159	233
Lubes and greases	887	1,058	1,070	907	1,022	1,105	1,107	1,184	1,244	1,279	1,149	-
Naptha	-	-	-	-	-	-	14	409	402	350	258	12
Waxes and petrolatum	3	2	2	-	1	-	1	-	-	-	-	-
Others	7	10	13	10	11	12	12	28	39	35	53	-
Refinery fuel and loss	2,771	3,052	3,071	2,839	3,300	3,300	3,262	3,522	4,077	3,929	3,497	4,737

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

Source: Department of Energy.

Table 14.3
PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY
1997 to 1999
(In thousand barrels)

Industry	1997	1998	1999
Total	72,687.67	66,293.12	56,462.02
Manufacturing			
Beverages	991.65	948.26	834.72
Tobacco	104.91	114.50	105.37
Coconut and vegetable oil	704.04	595.16	369.26
Sugar	672.25	977.28	947.92
Other food processing	1,824.84	1,631.53	1,723.05
Textiles/Apparel	1,216.80	1,057.43	1,126.33
Wood products/Furniture	112.61	98.20	111.62
Paper products/Printing	744.01	837.86	1,170.43
Chemicals except ferilizer	912.82	966.78	1,530.39
Fertilizer	189.48	169.67	186.93
Rubber/Rubber products	218.10	198.61	221.30
Glass/Glass products	678.03	524.69	515.97
Cement	1,875.01	2,164.60	1,821.74
Lube refining	411.08	604.27	(1,963.88)
Other non-metallic minerals	209.31	174.00	91.56
Basic metals	1,793.62	1,424.70	1,631.68
Machinery/Equipment	163.43	195.40	159.29
Mining	805.95	757.67	664.16
Construction	1,328.40	1,177.90	1,625.81
Transport			
Railway	15.62	15.72	15.82
Road transport	2,427.79	2,224.29	2,187.05
Water transport	4,874.87	4,469.14	4,272.52
Air transport	1,192.60	677.22	798.98
Commercial			
Wholesale trade	1,397.99	2,246.89	3,240.30
Finance and housing	10.59	10.02	9.39
Private services	127.37	82.98	139.79
Agriculture			
Fishery/Fishing Trade	2,139.30	2,164.67	1,982.99
Agricultural crop products	588.79	246.82	213.84
Livestock/Poultry	45.95	45.16	39.13
Agricultural services	34.46	37.46	55.54
Forestry	283.02	72.28	71.19
Power Generation			
National Power Corporation	31,372.94	28,260.47	17,487.37
Other private power generators	2,144.39	2,401.64	3,181.93
Others, n.e.c.	7,146.38	5,222.40	5,155.53
Refinery fuel/Losses	3,929.27	3,497.45	4,737.00

Note: 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.
Lube refining: less IFO sales by PPC to NPC.

Source: Department of Energy.

Table 14.4
ENERGY CONSUMPTION BY SOURCE
1988 to 1999
(In million barrels of fuel-oil equivalent, MMBFOE)

Energy Source	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	108.14	117.28	120.59	122.46	124.59	136.81	146.51	209.75	222.86	241.73	240.05	244.00
I. Indigenous Energy	40.28	41.80	41.32	40.61	38.00	39.27	42.17	92.24	97.12	97.12	97.93	106.17
a. Conventional	25.84	26.27	25.23	25.07	23.03	25.49	28.14	27.41	28.98	27.17	29.28	35.95
Oil	1.91	1.72	1.54	1.06	0.54	1.19	0.54	0.03	0.45	0.16	0.27	0.17
Coal	4.78	4.18	3.82	5.21	5.00	5.86	6.59	6.09	5.06	4.05	4.84	3.97
Hydro	10.80	11.22	10.45	8.87	7.66	8.67	10.11	10.71	12.17	10.46	8.77	13.50
Geothermal	8.35	9.15	9.42	9.93	9.83	9.77	10.90	10.58	11,30	12.48	15.36	18.28
Gas	-	-	-	-	-	-	-	-	-	0.02	0.04	0.03
b. Non-conventional	14.44	15.53	16.09	15.54	14.97	13.78	14.03	64.83	68.14	69.95	68.65	70.22
Bagasse	4.59	6.14	5.42	6.15	5.06	4.89	5.20	4.15	7.89	9.69	10.17	10.40
Agriwaste	9.33	9.12	10.35	9.03	9.46	8.42	8.28	60.58	60.00	59.95	58.42	59.70
Coconut Husk/Shell	-	-	-	-	-	5.73	5.76	15.08	13.94	10.75	11.07	9.56
Rice Husk	-	-	-	-	-	0.86	0.95	4.06	4.12	4.26	4.34	6.37
Wood/Woodwaste	-	-	-	-	-	1.83	1.57	39.34	39.84	40.11	38.33	39.30
Charcoal	-	-	-	-	-	-	-	2.10	2.10	4.82	4.41	4.47
Other Biomass	-	-	-	-	-	-	-	-	-	-	0.25	-
Animal Wastes	-	-	-	-	-	-	-	-	-	0.01	0.02	-
Others	0.52	0.27	0.32	0.36	0.45	0.47	0.55	0.10	0.25	0.31	0.06	0.12
II. Imported Energy	67.87	75.48	79.27	81.85	86.59	97.54	104.34	117.51	125.74	144.61	142.12	137.83
Oil	64.13	72.48	76.20	78.58	83.91	94.79	102.18	113.98	117.40	132.76	128.93	122.48
Coal	3.74	3.00	3.07	3.28	2.68	2.75	2.16	3.53	8.34	11.85	13.19	15.35

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

Source: Department of Energy.

Table 14.5
POWER GENERATION BY UTILITY
1981 to 1999
(In million kilowatt hours)

Year	Total	National Power Corporation	Independent Power Producers				Self-Generating Industries
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company	
1981	18,583	15,988	-	222	368	...	2,005
1982	19,406	17,307	-	92	324	...	1,683
1983	21,454	18,693	-	-	2,761	...	-
1984	21,180	18,731	-	42	1,677	...	730
1985	22,767	18,717	-	-	4,050	...	-
1986	21,797	19,271	-	-	2,526	...	-
1987	22,642	20,958	-	85	521	274	804
1988	24,538	22,920	-	55	457	261	845
1989	25,573	24,087	-	33	110	359	984
1990	26,327	24,798	-	33	134	283	1,079
1991	25,649	25,451	-	35	163	...	-
1992	25,870	25,538	-	43	289	...	-
1993	26,579	26,421	-	40	118	...	-
1994	30,459 r	25,092	5,265 r	32	70	-	-
1995	33,554	22,138	11,197	73	53	93	-
1996	36,708 r	23,816	11,788	93	138	872	-
1997	39,797	23,202	15,500	82	97	916	-
1998	41,579 r	24,541	15,143	273	766	857	-
1999	41,310	26,422	12,805	123	1,103	857	-

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

Source: Department of Energy.

Table 14.6
INSTALLED GENERATING CAPACITY
1988 to 1999
(In megawatts)

Plant Type	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
TOTAL	6,640	6,863	6,869	6,789	6,949	8,014	9,212	9,741	11,193	11,722	12,068	12,341
Hydro	2,139	2,147	2,153	2,155	2,257	2,259	2,254	2,303	2,303	2,303	2,304	2,304
Coal	525	525	525	405	405	441	550	850	1,600	1,600	2,200	3,200
Geothermal	894	888	888	888	888	1,018	1,073	1,163	1,446	1,886	1,907	1,914
Diesel/Oil	2,915	3,136	3,136	3,341	3,399	4,296	5,335	5,425	5,844	5,933	5,654	4,920
Non-Conventional	167	167	167	-	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-	-	-	3	3

Source: Department of Energy.

Table 14.7
ELECTRIC ENERGY CONSUMPTION BY SECTOR
1981 to 1999
(In million kilowatt hours)

Year	Total	Residential	Commercial	Industrial	Others	Utilities Own Use	Power Losses
1981	18,583	3,424	3,157	7,597	1,098	1,157	2,150
1982	19,406	3,589	3,205	7,769	1,034	1,333	2,476
1983	21,454	3,991	3,487	8,724	939	1,509	2,804
1984	21,180	4,198	3,209	8,554	1,131	955	3,133
1985	22,767	4,482	3,231	9,008	1,356	943	3,746
1986	21,797	3,536	2,927	5,843	900	4,993	3,598
1987	22,642	4,702	3,561	7,750	1,221	1,070	4,338
1988	24,538 r	5,105	3,978	8,566	1,465	1,077	4,348
1989	25,573	5,161	4,428	9,763	1,299	1,125	3,797
1990	26,327	5,609	4,695	9,943	966	1,134	3,980
1991	25,649	6,249	4,847	9,339	952	1,086	3,176
1992	25,870	6,053	4,910	8,859	823	1,154	4,071 r
1993	26,579	6,368	4,725	9,395	721	1,132	4,238
1994	30,459	7,282	5,865	10,684	762	1,132	4,734
1995	33,554	8,223	6,353	10,950	1,067	1,226	5,735
1996	36,708	9,150	7,072	11,851	1,167	1,340	6,128
1997	39,797	10,477	7,984	12,531	1,296	1,471	6,037
1998	41,579 r	11,936	8,697	12,543	963	1,590	5,850
1999	41,310	11,834	8,848	12,027	946	1,535	6,119

Note: Details may not add up to totals due to rounding.
Source: Department of Energy

Table 14.8
STATUS OF ENERGIZATION
As of December 31, 1999

Region	Municipalities			Barangays			Connections		
	Coverage	Energized	% Energized	Coverage	Energized	% Energized	Potential	Actual	% Energized
Philippines	1,454	1,454	100	36,075 r	26,610	74	7,686,000	5,013,461 r	65
CAR	73	73	100	1,099	864	79	222,000	147,296	66
1 Ilocos Region	116	116	100	3,034	2,956	97	572,000	502,130	88
2 Cagayan Valley	97	97	100	2,384	1,844	77	444,000	322,725 r	73
3 Central Luzon	92	92	100	2,096	1,987	95	688,000	630,569	92
4 Southern Tagalog	148	148	100	3,513 r	2,742	78	758,000	550,367 r	73
5 Bicol Region	113	113	100	3,408	2,463	72	693,000	453,586	65
6 Western Visayas	132	132	100	3,869	2,892	75	907,000	512,630 r	57
7 Central Visayas	121	121	100	2,715	2,200	81	613,000	370,152	60
8 Eastern Visayas	143	143	100	4,388	2,816	64	571,000	319,680	56
9 Western Mindanao	80	80	100	2,145	1,191	56	444,000	231,326	52
10 Northern Mindanao	66	66	100	1,437	1,185	82	329,000	230,843	70
11 Southern Mindanao	79	79	100	1,568	1,019	65	614,000	337,355	55
12 Central Mindanao	31	31	100	756	427	56	150,000	94,572	63
13 Caraga	73	73	100	1,306	994	76	321,000	237,790	74
Autonomous Region in Muslim Mindanao	90	90	100	2,357	1,030	44	360,000	72,440	20

Source: National Electrification Administration.

Table 14.9
NUMBER OF DULY ORGANIZED WATER DISTRICTS, FILED AND ISSUED CONDITIONAL CERTIFICATE OF CONFORMANCE BY REGION
1989 to 1999

Region	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Philippines	49	49	30	8	13	17	4	9	8	4	7
CAR	1	5	1	-	-	-	-	-	-	-	-
1 Ilocos Region	1	2	-	-	2	-	2	2	3	2	-
2 Cagayan Valley	6	2	2	-	-	3	-	-	-	1	-
3 Central Luzon	9	6	6	1	-	4	1	1	-	-	-
4 Southern Tagalog	5	8	2	1	2	2	-	1	2	1	1
5 Bicol Region	1	7	1	-	-	-	-	-	1	-	2
6 Western Visayas	7	5	1	2	1	1	-	-	-	-	-
7 Central Visayas	2	2	4	-	-	1	-	-	-	-	1
8 Eastern Visayas	4	2	1	-	3	1	-	2	2	-	1
9 Western Mindanao	3	2	2	3	2	1	-	-	-	-	-
10 Northern Mindanao	5	2	3	-	1	-	-	-	-	-	1
11 Southern Mindanao	4	4	4	1	-	-	1	1	-	-	1
12 Central Mindanao	1	2	3	-	2	4	-	2	-	-	-

Source: Local Water Utilities Administration.

Table 14.10
IRRIGATED AND BENEFITED AREAS OF NATIONAL IRRIGATION SYSTEMS
1985 to 1999
(Area in hectares)

Year	Service Area [1]	Irrigated Area		Benefited Area	
		Wet Season	Dry Season	Wet Season	Dry Season
1985	567,160	430,069	350,393	399,178	331,959
1986	595,901	435,751	378,290	419,075	368,377
1987	600,498	439,665	375,763	415,256	349,983
1988	616,072	445,425	342,752	366,083	320,365
1989	616,392	462,191	385,190	387,900	363,399
1990	620,964	484,235	380,949	426,692	347,654
1991	636,118	459,328	429,724	412,651	412,517
1992	645,789	461,962	402,463	413,181	352,459
1993	646,519	459,778	406,191	411,289	374,277
1994	651,812	469,125	411,156	422,457	392,660
1995	651,812	471,568	407,869	392,129	350,051
1996	651,812	474,436	409,793	412,053	385,537
1997	662,714	465,201	406,455	433,283	378,122
1998	669,767	455,885	371,227	368,809	302,904
1999	678,549	484,817	450,159	450,073	425,360

[1] - At the beginning of the year.

Note: Wet season is for the months of May to October of current year while dry season is from November of previous year to April of current year.

Source: National Irrigation Administration.

Table 14.11
GENERATED AREA OF NATIONAL, COMMUNAL, AND PUMP/PRIVATE IRRIGATION SYSTEMS/PROJECTS
1985 to 1999
(Area in hectares)

Year	Total	National	Communal	Pump/Private
1985	27,943	21,651	6,292	-
1986	24,642	20,913	3,729	-
1987	19,274	14,983	4,291	-
1988	25,948	14,428	11,520	-
1989	27,530	16,225	11,305	-
1990	24,753	5,883	18,870	-
1991	14,246	4,585	9,661	-
1992	10,666	1,037	9,629	-
1993	7,722	1,314	6,408	-
1994	6,736	2,526	4,210	-
1995	9,292	2,130	7,162	-
1996	10,140	2,311	7,829	-
1997	41,040	19,495	20,749	796
1998	27,657	8,803	16,322	2,532
1999	11,553	2,706	6,915	1,932

Note: From 1981 to 1996, NIA discontinued the development of pump sytems due to uneconomic cost of operations and maintenance. There is no available data for private irrigation systems.

Source: National Irrigation Administration.

Table 14.12
STATUS OF IRRIGATION DEVELOPMENT BY REGION
As of December 31, 1999
(Area in hectares)

Region	Potential Irrigable Area	Service Area [a]				Irrigation Development (in percent)
		Total	National	Communal	Private [c]	
Philippines	3,126,340	1,350,368	681,255	494,913	174,200	44.9
CAR Cordillera Administrative	99,650	72,754	17,551	32,291	22,912	73.0
1 Ilocos Region	277,180	173,395	55,872	90,194 [b]	27,329	62.6
2 Cagayan Valley	472,640	196,899	136,792	37,012	23,095	41.7
3 Central Luzon	482,230	251,193	169,335	66,957	14,901	52.1
4 Southern Tagalog	263,590	128,055	52,802	51,637	23,616	48.6
5 Bicol Region	239,660	116,288	20,496	66,308	29,484	48.5
6 Western Visayas	197,250	75,141	52,216	17,426 [b]	5,499	38.1
7 and 8 Central Visayas / Eastern Visayas	135,120	72,653	21,818	43,830 [b]	7,005	53.8
9 Western Mindanao	76,500	35,136	15,162	18,002	1,972	45.9
10 Northern Mindanao	108,140	39,408	20,696	15,948	2,764	36.4
11 Southern Mindanao	249,990	82,972	52,501	20,395	10,076	33.2
12 Central Mindanao	205,790	54,841	39,149	13,686	2,006	26.7
13 Caraga	162,300	27,550	8,453	15,781 [b]	3,316	23.1
ARMM	156,300	24,083	18,412	5,446	225	9.0

[a] Includes CY 1999 newly developed areas.
[b] Decreases are due to some areas are converted to residential, commercial and industrial areas.
[c] Data of private irrigation Systems are based on CY 1998 inventory.

Source: National Irrigation Administration.

15 PUBLIC ADMINISTRATION

Public Administration covers the factors, aspects, and processes of governance. This chapter presents statistics on the inputs and operations performed by the Philippine government in providing public goods and services. Its operations are anchored in the Constitution and enabling acts translated through plans/programs contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns presented by individuals and other interest groups.

This year's issue initially presented data on resources, revenues, expenditure, debts, and securities which were formerly placed under a Public Finance chapter and now includes data on 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 the Treasury, Commission on Audit, Bangko Sentral ng Pilipinas, Commission on Elections, Civil Service Commission, and the National Statistical Coordination Board. More data are being explored for inclusion in future issues.

Through this chapter, it is hoped that policy makers will be able to determine the needs, level, quality, type and proper focus of the government functions in the various sector of the society.

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Figure 15.1 NATIONAL GOVERNMENT REVENUES BY TYPE: 1990 to 1999

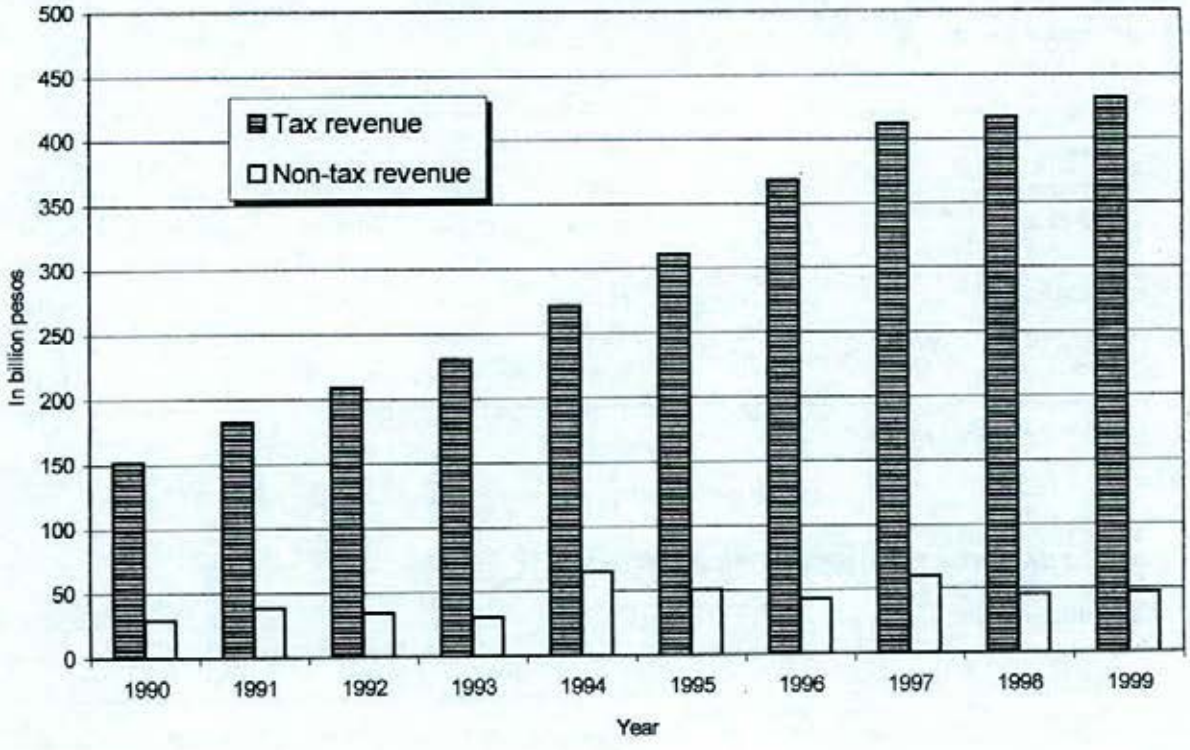


Figure 15.2 LOCAL GOVERNMENT REVENUES BY TYPE: 1998

Provinces, Chartered Cities and Municipalities (In Million Pesos)

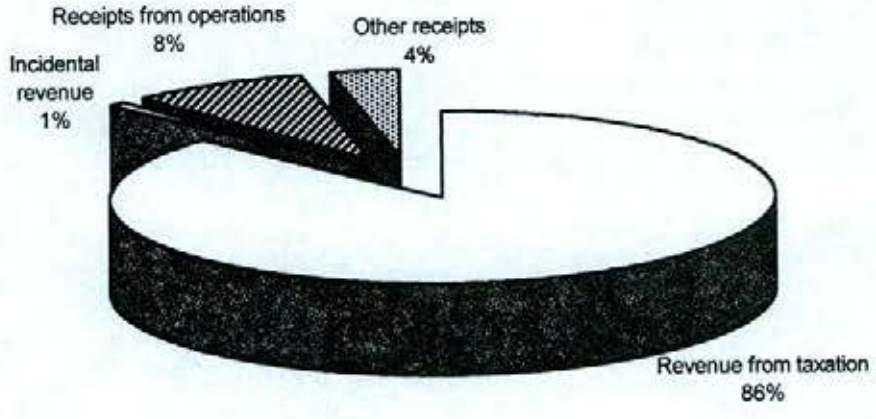


Table 15.1
NATIONAL GOVERNMENT CASH BUDGET
1987 to 1999
(In million pesos)

Item	1987	1988	1989	1990	1991
Revenues	103,214	112,861	152,410	180,902	220,787
Expenditures	119,907	136,067	171,978	218,096	247,136
Surplus (Deficit)	(16,693)	(23,206)	(19,568)	(37,194)	(26,349)
Financing	41,118	39,330	28,660	19,270	41,248
Change in Cash	23,157	18,059	13,182	(13,065)	18,142
Budgetary	24,425	16,124	9,092	(17,924)	14,899
Non-budgetary	(1,268)	1,935	4,090	- 4,859	3,243

Source: Bureau of the Treasury.

Table 15.2
NATIONAL GOVERNMENT REVENUES, BY TYPE
1987 to 1999
(In million pesos)

Item	1987	1988	1989	1990	1991
Total Revenues	103,214	112,861	152,410	180,902	220,787
1. Tax revenue	85,923	90,352	122,462	151,698	182,275
Taxes on net income and profits	21,799	27,409	37,592	49,366	61,053
Taxes on property	239	384	659	279	189
Real property taxes	177	306	537	84	22
Transfers taxes	62	78	122	195	167
Taxes on goods and services	35,893	33,207	42,040	50,745	51,155
General sales, turnover or value added taxes	5,931	7,495	10,156	13,079	14,951
Selective taxes on goods	22,641	19,597	24,857	28,875	25,389
Selective taxes on services	4,727	3,571	4,596	6,207	7,967
Taxes on use of goods or permissions to perform activities and others	2,594	2,544	2,431	2,584	2,848
Taxes on international trade and transactions	26,274	25,580	38,919	46,570	64,973
Import duties & taxes	25,977	25,011	38,375	45,948	64,391
Export taxes	15	3	-	-	-
Others	282	566	544	622	582
Other taxes	1,718	3,772	3,252	4,738	4,905
Stamps taxes	1,472	2,534	3,033	3,544	4,838
Residence taxes	-	-	-	-	-
Others	246	1,238	219	1,194	67
2. Non-tax revenue	17,291	22,509	29,948	29,204	38,512
Non-tax revenue proper	15,568	20,723	23,263	22,642	31,321
Capital revenue	5	11	4,984	4,181	4,119
CARP	-	-	-	-	-
Grants	1,718	1,775	1,701	2,381	3,072

Source: Bureau of the Treasury.

Table 15.1 (continued)

1992	1993	1994	1995	1996	1997	1998	1999
242,714	260,405	336,160	361,220	410,449	471,843	462,515	478,502
258,680	282,296	319,874	350,146	404,193	470,279	512,496	590,160
(15,966)	(21,891)	16,286	11,074	6,256	1,564	(49,981)	(111,658)
152,638	(15,656)	(21,939)	10,969	43,319	(27,113)	88,896	181,698
90,659	(24,240)	(39,772)	(17,232)	30,676	(32,564)	(17,089)	38,984
136,672	(37,547)	(5,653)	22,043	49,575	(25,549)	41,726	71,547
(46,013)	13,307	(34,119)	(39,275)	(18,899)	(7,015)	(58,815)	(32,563)

Table 15.2 (continued)

1992	1993	1994	1995	1996	1997	1998	1999
242,714	260,405	336,160	361,220	410,449	471,843	462,515	478,502
208,706	230,170	271,305	310,517	367,894	412,165	416,585	431,686
70,123	74,795	91,886	111,165	136,356	164,170	183,914	184,024
248	223	383	417	565	881	469	573
-	-	-	-	-	-	-	-
248	223	383	417	565	881	469	573
57,285	65,938	76,025	84,840	107,689	130,720	128,716	138,957
18,113	22,665	21,755	28,817	40,926	47,273	47,539	55,150
27,629	30,258	39,594	38,526	48,389	63,049	60,850	61,764
8,276	9,198	13,363	15,482	16,528	18,908	18,127	20,244
3,267	3,817	1,313	2,015	1,846	1,490	2,200	1,799
73,577	82,691	82,318	97,965	104,850	95,187	76,371	86,604
72,871	81,971	81,610	97,601	104,566	94,800	76,005	86,497
-	-	-	-	-	-	-	-
706	720	708	364	284	387	366	107
7,473	6,523	20,693	16,130	18,434	21,207	27,116	21,528
6,419	5,717	14,013	12,399	14,292	16,474	18,915	15,680
-	-	-	-	-	-	-	-
1,054	806	6,680	3,731	4,142	4,733	8,201	5,848
34,008	30,235	64,855	50,703	42,555	59,678	45,930	46,816
29,987	27,007	34,209	26,886	36,326	48,512	43,581	42,201
1,876	1,677	29,914	22,829	5,660	9,428	1,717	4,183
-	-	-	-	-	-	236	140
2,145	1,551	732	988	569	1,738	396	292

Table 15.3
OUTSTANDING DEBT OF NATIONAL GOVERNMENT BY TERM STRUCTURE
1990 to 1999
(In million pesos)

Particulars	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
TOTAL	701,129	768,469	976,387	1,268,768	1,227,472	1,325,539	1,331,849	1,624,000	1,800,413	2,142,220
DOMESTIC	304,863	342,559	502,940	682,074	670,563	724,613	748,287	757,253	859,608	986,724
Short Tem	192,590	213,469	336,019	413,292	368,232	391,251	391,640	392,162	442,121	464,737
T-Bills	192,590	213,469	336,019	413,292	368,232	391,251	391,640	392,162	442,121	464,737
of which: T-Bills for BSP	-	-	-	176,952	174,568	174,568	174,568	174,568	174,568	174,568
Medium Term	29,230	53,953	85,246	148,540	175,456	183,822	178,385	158,023	166,299	197,000
T-Notes	29,230	53,953	85,246	148,540	170,456	124,829	39,255	2,416	2,416	2,416
Treasury Bonds (2, 5-yr)	-	-	-	-	5,000	58,993	139,130	155,607	163,883	194,584
Long Term	83,043	75,137	81,675	120,242	126,875	149,540	178,262	207,068	251,188	324,987
Rehabilitation Issues	-	-	-	50,000	50,000	74,860	75,355	75,364	75,364	75,364
CB-BOL	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PNB	-	-	-	-	-	24,860	25,355	25,364	25,364	25,364
Treasury Bonds (7, 10, 20, 30-	-	-	-	-	-	-	47,416	72,002	90,037	166,295
NG - Agencis Loans	11,517	10,048	16,214	14,708	16,064	16,045	14,673	14,963	38,776	39,732
NG - Retent Loans	880	205	13	13	13	15	11	17	13	11
Assumed Loans	48,099	42,163	44,114	38,161	43,174	40,388	22,791	29,520	24,355	20,369
Guaranteed/Contingent Loa	4,422	4,669	5,023	5,207	5,585	6,218	6,229	7,645	8,677	8,320
Other Bonds	15,659	14,864	14,304	12,153	12,039	12,014	11,787	7,557	13,966	14,896
$ Denominated T-Bills	2,466	3,188	2,007	-	-	-	-	-	-	-
FOREIGN [1]	396,266	425,910	473,447	586,694	556,909	600,926	583,562	866,747	940,805	1,155,496

Note: NG - National Government
CB-BOL - Central Bank Board of Liquidators
[1] NG Foreign borrowings are generally long-term (about 90% are more than 5 years in maturity)
Source: Bureau of the Treasury

Figure 15.3 NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION: 1999

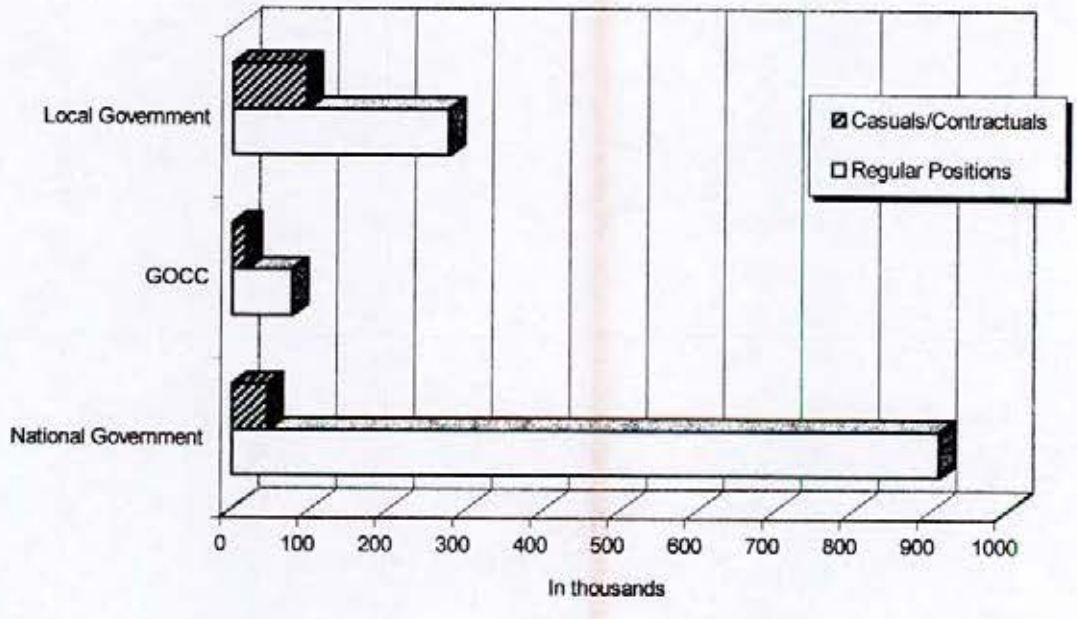


Table 15.4
EXPENDITURE PROGRAM BY SECTOR
1998 to 2000

Particulars	Levels (in million pesos)			Percent Distribution		
	1998	1999	2000	1998	1999	2000
Total	537,433	593,580	651,000	100.00	100.00	100.00
SOCIAL SERVICES	175,152	200,700	221,719	32.59	33.81	34.06
Education, Culture, and Manpower Development	106,850	113,695	117,986	19.88	19.15	18.12
Health	13,542	15,045	14,745	2.52	2.53	2.26
Social Security, Labor and Employment	22,755	24,394	27,189	4.23	4.11	4.18
Housing and Community Development	2,792	3,189	5,854	0.52	0.54	0.90
Land Distribution	-	2,536	5,270	0.00	0.43	0.81
Other Social Services	745	6,033	5,618	0.14	1.02	0.86
Subsidy to Local Government Units	28,468	35,809	45,058	5.30	6.03	6.92
ECONOMIC SERVICES	129,395	149,892	165,557	24.08	25.25	25.43
Agriculture and Agrarian Reform	25,046	25,861	32,252	4.66	4.36	4.95
Natural Resources and Environment	6,272	6,329	7,758	1.17	1.07	1.19
Trade and Industry	3,485	3,821	3,032	0.65	0.64	0.47
Tourism	1,213	737	1,244	0.23	0.12	0.19
Power and Energy	1,973	786	1,165	0.37	0.13	0.18
Water Resource Development and Flood Control	3,555	5,189	6,927	0.66	0.87	1.06
Communications, Roads, and Other Transport	58,055	63,263	58,433	10.80	10.66	8.98
Other Economic Services	2,865	10,033	12,124	0.53	1.69	1.86
Subsidy to Local Government Units	26,929	33,873	42,622	5.01	5.71	6.55
DEFENSE	31,512	29,868	32,742	5.86	5.03	5.03
GENERAL PUBLIC SERVICES	101,254	104,723	121,252	18.84	17.64	18.63
General Administration	39,512	31,562	36,480	7.35	5.32	5.60
Public Order and Safety	37,454	40,790	48,302	6.97	6.87	7.42
Other General Public Services	2,743	5,272	2,372	0.51	0.89	0.36
Subsidy to Local Government Units	21,543	27,098	34,098	4.01	4.57	5.24
NET LENDING	329	520	415	0.06	0.09	0.06
DEBT SERVICE - INTEREST PAYMENT	99,792	107,878	109,314	18.57	18.17	16.79

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

Source: Department of Budget and Management.

Table 15.5
NATIONAL GOVERNMENT EXPENDITURES BY ECONOMIC CLASSIFICATION
1985 to 1999
(In million pesos)

Type of Expenditure	1985	1986	1987	1988	1989	1990
National Government Expenditures	92,511.0	115,102.0	155,504.0	167,409.0	173,339.0	255,775.4
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	22,530.0	26,733.0	31,537.4	43,595.9	52,006.0	64,289.0
2. Maintenance and other operating expenses	12,665.0	13,425.2	19,074.0	19,105.9	23,175.0	26,293.3
a. Travelling expenses	675.0	717.0	935.9	1,166.8	1,285.0	1,573.8
b. Communication services	161.0	159.0	177.3	254.6	295.0	320.2
c. Repairs & maintenance of government facilities	1,556.0	2,322.0	2,345.5	3,505.8	2,861.0	3,011.4
d. Transportation services	242.0	228.0	200.3	338.3	311.0	328.7
e. Other services	4,147.0	3,974.0	8,416.8	5,364.0	8,063.0	9,253.1
f. Supplies and materials	3,687.0	3,745.0	4,597.1	5,462.0	6,952.0	8,313.3
g. Rent expense	302.0	313.0	275.4	447.5	507.0	543.1
h. Maintenance of motor vehicles used for official travel of officials & employees	866.0	784.0	963.7	1,070.7	1,441.0	1,254.3
i. Water, illumination & power service	600.0	751.0	724.4	909.3	919.0	1,055.7
j. Discretionary expenses, representation and emergency expenses	267.0	197.0	343.0	352.0	315.0	396.5
k. Others	162.0	235.2	94.6	234.9	226.0	243.2
3. Debt Service	22,264.0	40,562.0	70,223.6	71,321.1	56,924.0	106,346.0
a. Interest payments	14,901.0	21,442.0	37,434.2	45,864.5	39,716.0	71,114.0
b. Loan repayment & sinking fund contribution	7,363.0	19,120.0	32,789.4	25,456.6	17,209.0	35,232.0
4. Net lending	-	-	7,640.9	4,907.0	1,589.0	2,155.7
5. Transfer payments	5,558.0	7,936.8	6,767.4	10,241.3	12,281.0	18,455.4
a. Grants, subsidies & contributions	5,207.0	6,922.0	5,934.9	8,368.8	10,931.0	16,466.7
b. Awards and indemnities	-	17.8	19.2	15.2	13.0	32.6
c. SSS benefits & other claims (retirement benefits & gratuities)	351.0	997.0	813.3	1,857.3	1,337.0	1,956.1
6. Capital Outlay	29,494.0	26,445.0	20,260.7	18,237.8	27,364.0	38,236.0
a. Land & land improvement; building and structure outlay	8,184.0	8,312.0	11,285.1	11,832.8	16,976.0	29,406.2
b. Furniture & equipment outlay	1,169.0	879.0	1,225.7	2,810.6	3,502.0	2,451.5
c. Investment outlay	14,403.0	12,128.0	4,724.1	2,374.2	5,552.0	5,577.9
d. Loans outlay	5,738.0	5,126.0	3,025.8	1,220.2	1,334.0	800.4
e. Livestock, crops and work animals outlay	-	-	-	-	-	-

*- Loan amortization is included under financing account.

Sources: Commission on Audit (1984 to 1986);
Department of Budget and Management (1987 to 1999).

Table 15.5 (continued)

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
293,160.6	286,603.0	313,752.4	327,768.0	392,449.9	399,760.7	491,783.0	537,433.2	593,580.3	651,000.3
69,327.0	77,554.0	76,947.5	92,572.8	116,747.7	138,332.7	178,930.6	205,430.2	219,870.4	235,922.3
27,693.9	30,841.7	31,603.2	34,631.7	44,386.7	51,439.1	56,239.4	52,147.9	72,289.0	72,664.8
1,708.2	1,610.7	1,658.6	1,931.4	2,300.5	2,831.5	3,670.0	2,459.8	3,113.0	3,865.5
356.3	390.2	415.5	473.4	617.5	628.0	764.2	996.1	1,025.1	1,329.5
2,876.5	2,187.6	3,001.5	3,177.6	5,840.9	5,989.0	6,539.6	5,959.1	6,951.3	8,070.9
316.4	377.9	514.2	315.7	453.9	356.3	307.9	339.0	548.2	411.8
7,844.5	9,232.8	11,724.8	10,254.8	15,499.6	14,228.7	15,750.2	17,231.2	28,915.2	22,909.9
9,762.6	11,014.9	11,240.6	11,008.5	13,835.9	13,821.6	15,095.9	15,587.5	16,331.0	19,093.7
581.7	666.3	741.8	962.4	1,126.6	1,319.7	1,592.1	1,825.4	2,112.3	2,421.8
1,475.4	837.6	631.7	758.3	1,076.9	508.4	577.1	563.1	855.1	1,002.8
1,295.4	1,313.8	1,510.6	1,706.5	1,953.7	2,102.2	2,508.5	2,653.5	2,878.1	3,198.6
128.6	319.8	163.9	345.5	262.6	157.1	494.4	707.6	1,106.8	1,177.8
1,348.3	2,890.1	-	3,697.6	1,418.6	9,496.6	8,939.5	3,825.6	8,453.0	9,182.5
120,455.5	109,253.0	114,164.6	79,165.8	76,841.8	76,562.7	77,975.8	99,819.9	107,878.0	109,451.8
74,921.8	79,571.0	77,328.6	79,123.0	76,814.5	76,532.0	77,971.2	99,793.1	107,878.0	109,451.8
45,533.7	29,682.0	36,836.0	42.8 *	27.3 *	30.7 *	4.6 *	26.8	-	-
5,740.0	2,198.7	2,707.0	(1,114.0)	1,127.0	1,161.0	1,381.0	329.0	520.0	415.0
20,307.1	29,133.9	43,348.8	55,896.1	56,128.5	83,407.4	96,154.2	86,548.0	95,653.5	118,859.3
17,655.6	26,814.4	41,365.9	53,698.1	53,333.6	79,013.5	91,303.6	78,971.7	88,549.2	112,269.3
27.0	48.2	36.6	52.6	41.2	132.6	108.7	91.7	158.4	182.4
2,624.5	2,271.3	1,946.4	2,145.4	2,753.7	4,261.3	4,741.9	7,484.6	6,945.9	6,407.6
49,637.1	37,621.7	44,981.3	66,615.6	97,218.2	48,857.8	81,102.0	93,158.2	97,369.4	113,687.1
36,505.8	27,839.3	32,485.6	51,065.8	76,432.9	34,458.0	61,154.1	80,915.5	82,364.1	90,882.8
5,023.7	5,884.1	4,896.6	5,770.3	12,730.3	7,944.2	11,285.6	6,539.8	13,234.0	19,862.8
5,001.9	2,611.1	6,173.3	8,326.3	6,028.4	4,135.5	5,525.7	4,328.1	1,419.1	1,646.2
3,105.7	1,287.2	1,425.8	1,401.4	1,192.8	2,068.2	2,446.5	1,108.3	163.3	1,195.3
-	-	-	51.8	833.8	251.9	690.1	266.5	188.9	100.0

Table 15.6
LOCAL GOVERNMENT REVENUES [1] BY TYPE
1966 to 1998
(Provinces, Chartered Cities and Municipalities)
(In million pesos)

Year [2]	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Other receipts
1966	640.3	400.9	46.6	63.9	129.8
1967	682.4	453.5	50.7	68.6	109.6
1968	750.4	496.4	53.8	73.5	126.7
1969	853.5	577.4	57.4	77.8	140.9
1970	1,005.6	692.3	63.9	81.1	168.3
1971	1,094.4	793.6	68.9	88.5	143.4
1972	1,383.7	995.3	75.3	95.0	218.1
1973	1,596.8	1,145.4	101.2	118.9	231.3
1974	1,845.5	1,262.0	121.3	129.6	332.6
1975	2,344.1	1,454.1	152.9	158.2	578.9
1976	1,812.8	1,164.3	120.8	111.8	415.9
1977	2,624.9	1,896.7	298.5	280.6	149.1
1978	2,847.4	2,011.9	4.6	606.0	144.9
1979	3,686.5	2,682.0	339.4	586.8	78.3
1980	4,573.4	3,280.6	374.7	638.2	279.9
1981	5,101.9	3,804.6	431.4	752.2	113.7
1982	5,929.1	4,501.2	469.3	879.2	79.4
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

[1] - Includes administration of Provincial City and Municipal Emergency hospitals up to 1975.
[2] - Data for 1966 to 1975 are for fiscal years ending June 30 while figures for 1976 onwards refer to calendar years.

Source: Commission on Audit.

Table 15.7
COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL GOVERNMENT UNITS, ALL FUNDS
1989 to 1998
(In million pesos)

Income/expenditures	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
INCOME										
Tax Revenue	9,653.8	13,004.7	16,484.1	23,086.2	38,165.9	51,400.5	58,937.2	65,046.5	80,772.1	87,391.3
Operating & miscellaneous revenues	2,444.2	3,039.0	3,310.4	3,054.0	4,010.2	5,167.4	5,575.4	6,787.7	7,953.4	8,373.2
Capital Revenue	653.5	219.1	243.0	312.4	30.6	17.1	64.9	309.6	639.7	271.7
Grants	2,457.1	2,692.5	3,396.3	543.8	645.4	605.2	735.5	352.1	498.6	726.0
Extraordinary income	24.0	9.7	17.3	16.2	15.8	34.5	34.3	208.5	574.5	111.7
Borrowings	48.0	97.4	448.4	420.9	1,342.5	2,605.6	2,492.7	3,404.9	3,228.0	3,351.6
Total Income	15,280.6	19,062.4	23,899.5	27,433.5	44,210.4	59,830.3	67,840.0	76,109.3	93,666.3	100,225.5
EXPENDITURES										
Personal Services	6,138.0	8,746.4	10,589.1	13,073.3	18,333.6	24,893.7	31,282.0	36,166.0	44,843.0	52,033.2
Maintenance and other operating expenses	5,390.7	6,115.6	7,777.6	7,993.3	13,238.4	18,558.4	22,227.1	24,691.7	30,864.7	33,219.7
Capital outlay	2,362.9	3,159.5	5,315.2	3,377.4	6,256.9	9,101.4	10,982.4	10,724.8	14,931.6	12,859.4
Total Expenditures	13,891.6	18,021.5	23,681.9	24,444.0	37,828.9	52,553.5	64,491.5	71,582.5	90,639.3	98,112.3

Source: Commission on Audit.

Table 15.8

INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL OF GOVERNMENT [1]
1986 to 1999
(In million pesos)

End of Period	Total	National Government	Government Corporation	Monetary Institutions
1986	144,351.6	108,246.5	12,411.1	23,694.0
1987	161,100.3	150,867.2	9,313.3	919.8
1988	207,178.9	195,131.3	8,081.9	3,965.7
1989	237,249.6	225,327.8	5,879.0	6,042.8
1990	253,833.5	243,314.5	6,490.7	4,028.3
1991	340,658.8	286,590.5	6,702.6	47,365.7
1992	521,219.7	445,568.0	6,988.9	68,662.8
1993	663,089.7	632,245.6	6,056.4	24,787.7
1994	624,619.8	613,673.2	6,372.3	4,574.3
1995	677,854.4	669,886.1	7,334.7	633.6
1996	721,333.7	714,149.6	6,938.5	245.6
1997	725,674.8	716,532.8	9,113.7	28.3
1998 [r]	811,215.9	799,714.8	11,474.3	26.8
January	728,035.6	718,780.1	9,227.2	28.3
February	729,219.4	719,813.5	9,377.6	28.3
March	728,508.9	718,961.2	9,519.4	28.3
April	729,494.9	719,852.4	9,614.2	28.3
May	752,607.0	742,844.7	9,734.3	28.0
June	764,341.9	754,701.9	9,612.0	28.0
July	773,599.6	763,837.1	9,734.5	28.0
August	769,355.8	759,571.2	9,757.2	27.4
September	762,896.7	753,003.2	9,866.7	26.8
October	773,857.5	763,888.2	9,942.5	26.8
November	787,602.1	777,526.4	10,048.9	26.8
December	811,215.9	799,714.8	11,474.3	26.8
1999 [p]	964,114.3	939,473.5	24,614.7	26.1
January	821,429.3	809,542.1	11,860.4	26.8
February	841,948.0	829,835.2	12,086.0	26.8
March	864,816.8	852,515.5	12,274.5	26.8
April	883,476.1	866,128.6	17,320.8	26.7
May	872,712.2	855,161.1	17,524.5	26.6
June	886,199.6	868,560.9	17,612.2	26.5
July	900,660.1	882,970.2	17,663.5	26.4
August	...	...	...	...
September	...	...	...	...
October	...	...	...	...
November	922,947.2	908,897.8	14,023.3	26.1
December	964,114.3	939,473.5	24,614.7	26.1

Note: Data from 1986 to 1989 include outstanding debt of local government units.

[1] - As compiled by the BSP, outstanding debt of the National Government consists of its security issuances and its outstandin in the form of loans excluding , however, assumed liabilities from the Philippine National Bank and the Development Ban Philippines, loans evidenced by promissory notes issued to different international financial institutions and loans availed the Consolidated Foreign Borrowings Program.
Debt of government corporations consists of securities issuance of government-owned and controlled corporations issued security issuances of the Land Bank of the Philippines and the loans of the BSP to the Philippine Deposit Insurance Corpor of monetary institutions consists of security issuances of the BSP.

Source: Bangko Sentral ng Pilipinas.

Table 15.9
INTERNAL DEBT OUTSTANDING CLASSIFIED BY PERIOD OF MATURITY
1986 to 1999
(In million pesos)

End of Period	Total	Long Term	Medium Term	Short Term
1986	144,351.6	27,595.8	16,976.2	99,779.6
1987	161,100.3	24,252.2	22,997.2	113,850.9
1988	207,178.9	22,077.9	26,703.0	158,398.0
1989	237,249.6	20,910.3	29,906.7	186,432.6
1990	253,833.5	20,159.8	22,992.1	210,681.6
1991	340,658.6	22,474.4	56,020.6	262,163.6
1992	521,219.7	18,645.6	93,179.9	409,394.2
1993	663,089.7	67,902.0	141,328.6	453,859.1
1994	624,619.8	67,669.0	137,689.5	419,261.3
1995	677,854.4	96,766.4	100,230.4	480,857.6
1996	721,333.7	138,585.0	143,134.7	439,614.0
1997	725,674.8	166,540.2	158,287.9	400,846.7
1998 P	811,215.9	188,887.8	168,664.2	453,663.9
January	728,035.6	166,621.9	151,066.5	410,347.2
February	729,219.4	166,690.2	148,085.4	414,443.8
March	728,508.9	166,220.7	149,545.8	412,742.4
April	729,494.9	168,136.9	148,475.0	412,883.0
May	752,607.0	170,893.6	148,087.4	433,626.0
June	764,341.9	170,912.5	154,383.7	439,045.7
July	773,599.6	171,288.6	151,973.9	450,337.1
August	769,355.8	172,117.6	151,218.9	446,019.3
September	762,896.7	172,232.9	159,298.0	431,365.8
October	773,857.5	176,455.1	157,528.2	439,874.2
November	787,602.1	181,933.4	160,337.9	445,330.8
December	811,215.9	188,887.8	168,664.2	453,663.9
1999 P	964,114.3	278,004.4	199,240.2	486,869.7
January	821,429.3	193,952.0	169,510.4	457,966.9
February	841,948.0	198,660.2	167,782.2	475,505.6
March	864,816.8	198,844.3	179,226.4	486,746.1
April	883,476.1	205,594.1	179,926.8	497,955.2
May	872,712.2	207,994.2	176,428.5	488,289.5
June	886,199.6	208,114.7	175,713.5	502,371.4
July	900,660.1	208,114.7	194,215.1	498,330.3
August	...	...	...	...
September	...	...	...	...
October	...	...	...	...
November	922,947.2	259,951.3	192,216.6	470,779.3
December	964,114.3	278,004.4	199,240.2	486,869.7

Source: Bangko Sentral ng Pilipinas.

Table 15.10
OUTSTANDING GOVERNMENT DOMESTIC SECURITIES
1989 to 1999
(In million pesos)

End of Period	Total	National Government [1]	Government Corporation	Monetary Institutions
1989	227,199.6	217,877.1	3,279.7	6,042.8
1990	245,039.7	237,639.8	3,371.6	4,028.3
1991	333,317.1	282,447.0	3,504.4	47,365.7
1992	508,277.9	435,729.6	3,885.5	68,662.8
1993	653,073.2	624,181.2	4,104.3	24,787.7
1994	614,964.2	605,882.0	4,507.9	4,574.3
1995	667,954.5	662,102.2	5,218.7	633.6
1996	711,396.6	706,367.8	4,783.2	245.6
1997	714,573.9	708,747.0	5,798.6	28.3
January	705,444.3	700,266.0	4,932.6	245.7
February	709,636.8	704,189.6	5,202.7	244.5
March	709,521.9	704,201.4	5,076.7	243.8
April	702,103.9	696,855.8	5,128.1	120.0
May	701,424.8	696,214.1	5,090.7	120.0
June	703,031.6	697,872.9	5,087.8	70.9
July	694,330.8	689,176.2	5,083.9	70.7
August	693,166.5	688,028.6	5,067.7	70.2
September	699,846.7	694,766.2	5,051.3	29.2
October	708,925.3	703,861.7	5,034.9	28.7
November	711,567.8	705,873.7	5,665.5	28.6
December	714,573.9	708,747.0	5,798.6	28.3
1998 [p]	796,077.2	789,214.1	6,836.3	26.8
January	716,932.7	710,994.3	5,910.1	28.3
February	718,059.5	712,027.8	6,003.4	28.3
March	717,309.4	711,175.5	6,105.6	28.3
April	718,276.0	712,068.8	6,178.9	28.3
May	741,370.5	735,061.1	6,281.4	28.0
June	753,793.7	747,468.3	6,297.4	28.0
July	763,052.1	756,603.5	6,420.6	28.0
August	758,809.2	752,337.6	6,444.2	27.4
September	752,350.1	745,769.6	6,553.7	26.8
October	763,310.9	756,654.6	6,629.5	26.8
November	777,013.9	770,251.2	6,735.9	26.8
December	796,077.2	789,214.1	6,836.3	26.8

[1] - Include Capital Treasury Notes.

Source: Bangko Sentral ng Pilipinas.

Table 15.11
NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION
1980 to 1999 [1]
(In thousands)

Major Sudivision	1980	1985	1990	1995	1996	1997	1998 [2]	1999
Total	1,242	1,518	1,258	1,328	1,360	1,379	1,406	1,446
National Government [3]	840	990	903	854	894	914	914	960
Government Owned/ Controlled Corporations	112	132	128	120	112	97	127	95
Local Government	145	198	227	354	354	368	365	391
Provincial	36	53	...	...	...	...	...	...
Municipal	48	66	...	...	...	...	...	...
City	61	79	...	...	...	...	...	...

[1] - By five-year interval until 1995 and annually thereafter.
[2] - Projected.
[3] - National schools and state universities/colleges included.

Source: Civil Service Commission.

Table 15.12
NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION, BY STATUS OF APPOINTMENT
1996 to 1999

Major Subdivision	Regular Positions				Casuals/Contractuals			
	1996	1997	1998 [1]	1999	1996	1997	1998 [1]	1999
Total	1,192,614	1,204,217	1,260,723	1,287,651	167,046	174,427	144,805	157,847
National Government	849,337	865,254	...	914,202	44,719	48,697	...	45,764
Government Owned/ Controlled Corporations	90,087	77,343	...	77,569	21,620	19,799	...	17,402
Local Government	253,190	261,620	...	295,880	100,707	105,931	...	94,681

[1] Projected.

Source: Civil Service Commission.

Table 15.13
NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION, BY SEX
1996 to 1999

Major Subdivision	Female				Male			
	1996	1997	1998 [1]	1999	1996	1997	1998 [1]	1999
Total	728,465	741,808	758,985	765,609	631,195	636,836	646,243	679,889
National Government	527,597	537,378	...	568,263	366,459	376,573	...	391,703
Government Owned/ Controlled Corporations	39,271	36,013	...	31,559	72,436	61,129	...	63,412
Local Government	161,597	168,417	...	165,787	192,300	199,134	...	224,774

[1] Projected.

Source: Civil Service Commission.

Table 15.14
COMPARATIVE STATISTICS PER ELECTIVE POSITION
1992 and 1995
(National and local elections)

Elective Positions	1992		1995	
	Seats	Candidates	Seats	Candidates
Total	17,286	94,561	17,346	60,667
President	1	6	-	-
Vice-President	1	6	-	-
Senator	24	163	12	28
Representative	200	1,082	204	648
Governor	73	387	76	212
Vice-Governor	73	383	76	237
Board Member	648	3,284	674	2,042
Mayor	1,602	7,124	1,605	4,221
Vice-Mayor	1,602	7,840	1,605	4,767
Councilor	13,062	74,286	13,094	48,512

Source: Commission on Elections.

Figure 15.4 NUMBER OF GOVERNMENT PERSONNEL BY SEX: 1999

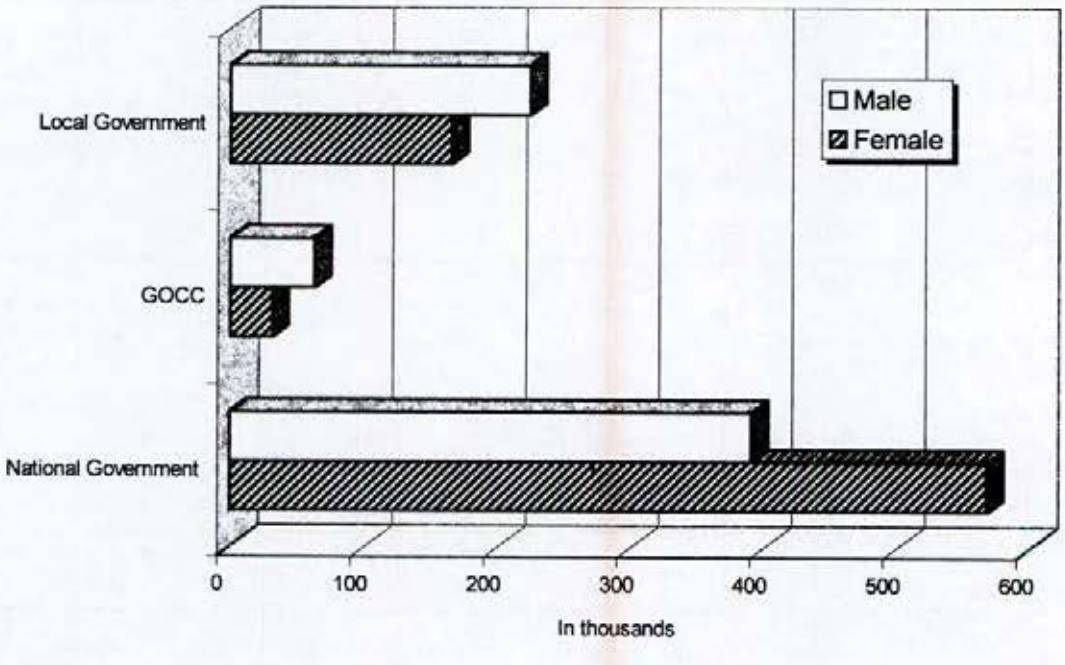


Table 15.15
NUMBER OF PRECINCTS, REGISTERED VOTERS, VOTERS WHO ACTUALLY VOTED AND VOTERS' TURN-OUT 1946 to 1998
(National and local elections)

Electoral Exercise		Number of	Registered Voters			Voters who Actually Voted			Voters'
Date	Type	Precincts	Total	Male	Female	Total	Male	Female	Turn-Out
23-Apr-46	Presidential, Vice-Presidential, Senatorial & Congressional Elections	14,273	2,898,604	1,850,432	1,048,172	2,596,880	-	-	89.59
11-Nov-47	Local and Senatorial Elections	16,589	4,233,528	2,634,164	1,599,364	3,264,423	2,030,605	1,233,818	77.11
8-Nov-49	Presidential, Vice-Presidential, Senatorial & Congressional Elections	19,306	5,135,814	3,195,596	1,940,218	3,579,917	2,255,482	1,324,435	69.70
13-Nov-51	Local and Senatorial Elections	23,973	4,754,307	2,848,736	1,905,571	4,391,109	2,620,807	1,770,302	92.36
10-Nov-53	Presidential, Vice-Presidential, Senatorial & Congressional Elections	27,966	5,603,231	3,325,438	2,277,793	4,326,706	2,561,359	1,765,347	77.22
8-Nov-55	Local and Senatorial Elections	29,325	6,487,061	3,764,474	2,722,587	5,046,488	2,912,619	2,133,869	77.79
12-Nov-57	Presidential, Vice-Presidential, Senatorial & Congressional Elections	33,295	6,763,897	3,871,170	2,892,727	5,108,112	2,936,892	2,171,220	75.52
10-Nov-59	Local and Senatorial Elections	35,975	7,822,472	4,395,439	3,427,033	6,393,724	3,583,375	2,810,349	81.74
14-Nov-61	Presidential, Vice-Presidential, Senatorial and Congressional Elections	40,509	8,483,568	4,739,370	3,744,198	6,738,805	3,765,303	2,973,502	79.43
12-Nov-63	Local and Senatorial Elections	43,389	9,691,621	5,377,043	4,314,578	7,712,019	4,255,532	3,456,487	79.57
9-Nov-65	Presidential, Vice-Presidential, Senatorial and Congressional Elections	45,230	9,962,345	5,492,135	4,470,210	7,610,051	4,184,518	3,425,533	76.39
14-Nov-67	Local and Senatorial Elections and Plebiscite	44,988	9,744,604	5,267,219	4,477,385	7,957,019	4,281,572	3,675,447	81.66
11-Nov-69	Presidential, Vice-Presidential, Senatorial and Congressional Elections	59,975	10,300,898	5,581,590	4,719,308	8,202,793	4,413,193	3,789,600	79.63
10-Nov-70	Election of Con-Con Delegates	59,688	9,811,431	5,281,389	4,530,042	6,682,905	3,601,368	3,081,537	68.11
8-Nov-71	Local and Senatorial Elections	60,601	11,661,909	6,238,280	5,423,629	9,419,568	4,992,679	4,426,889	80.77
7-Apr-78	IBP Members Election	80,245	21,464,213	10,796,437	10,667,776	18,356,849	9,185,495	9,171,354	85.52
7-May-79	Sangguniang Pampook Members Election (Regions IX & XII)	7,749	1,966,822	1,073,684	893,138	1,476,637	815,660	660,977	75.08
30-Jan-80	Local Elections and Plebiscite	80,623	24,881,021	12,598,910	12,282,111	19,081,270	9,622,194	9,459,076	76.69
16-Jun-81	Presidential Elections and Referendum	81,192	26,986,451	13,642,462	13,343,989	21,843,829	10,986,619	10,857,210	80.94
17-May-82	Barangay Elections	83,284	29,087,988	14,737,954	14,350,034	19,298,368	9,706,365	9,592,003	66.34
7-Jun-82	Sangguniang Pampook Members Election (Regions IX & XII)	9,167	2,782,386	1,513,021	1,269,365	1,828,520	997,620	830,900	65.72
14-May-84	Batasang Pambansa Elections	84,673	24,822,438	12,559,954	12,262,484	22,205,284	11,148,809	11,056,475	89.46
7-Feb-86	Presidential and Vice-Presidential Special Elections	85,688	26,278,744	13,290,588	12,988,156	20,716,075	10,372,522	10,343,553	78.83
11-May-87	Congressional Elections	101,410	26,569,539	13,458,636	13,110,903	22,739,995	11,469,151	11,270,844	85.59
18-Jan-88	Local Elections	103,464	27,625,062	14,019,567	13,605,495	21,797,365	11,028,484	10,768,881	78.90
28-Mar-89	Barangay Elections	104,415	27,938,065	14,188,668	13,749,397	18,855,929	9,568,938	9,286,991	67.49
12-Feb-90	ARMM Elections	2,206	642,319	354,084	288,235	514,439	286,430	228,009	80.09
11-May-92	Synchronized Elections	169,935	32,141,079	16,197,666	15,943,413	24,254,954	12,142,090	12,112,864	75.46
4-Dec-92	Sangguniang Kabataan Elections	39,762	3,977,195	-	-	3,090,154	-	-	77.70
25-Mar-93	ARMM Elections	4,910	1,030,460	553,896	476,564	848,982	459,181	389,801	82.39
30-Aug-93	Special Elections for Members, House of Representatives	1,519	295,562	146,660	148,902	137,354	65,018	72,336	46.47
	- 2nd District, Agusan del Norte	211	121,038	60,618	60,420	68,716	33,619	35,097	56.77
	- 1st District, Capiz	275	174,524	86,042	88,482	68,638	31,399	37,239	39.33
7-Mar-94	Special Congressional Elections - 1st District, Rizal	1,841	349,584	172,146	177,438	130,292	63,952	66,340	37.27
9-May-94	Barangay Elections	-	35,004,502	17,614,212	17,390,290	22,668,696	11,433,816	11,234,880	64.76
8-May-95	National and Local Elections	169,863	36,415,144	18,292,150	18,122,994	25,736,505	12,860,637	12,875,868	70.68
6-May-96	Sangguniang Kabataan Elections [1]	43,063	4,289,178	-	-	3,340,926	-	-	77.89
21-Oct-96	Special Elections for the Position of Provincial Governors and Vice-Governors and the four (4) Board Members of the provincial board in Parang, Sulu	104	26,178	-	-	no data			
9-Sep-96	1996 ARMM Regional Elections [1]	2,668	805,071	-	-	615,372	-	-	76.44
11-May-98	National and Local Elections	174,420 [*]	34,163,465	-	-	-	-	-	-

[1] - Partial reports.
[*] - Clustered precincts.
Source: Commission on Elections.

Table 15.16
NUMBER OF PROVINCES, CITIES, MUNICIPALITIES, AND BARANGAYS BY REGION
As of June 30, 2000

Region	Number			
	Province	City	Municipality	Barangay
Philippines	78	84	1,526	41,940
1 Ilocos Region	4	5	120	3,265
Ilocos Norte		1	22	557
Ilocos Sur		-	34	768
La Union		1	19	576
Pangasinan		3	45	1,364
2 Cagayan Valley	5	2	91	2,311
Batanes		-	6	29
Cagayan		1	28	820
Isabela		1	36	1,055
Quirino		-	6	132
Nueva Vizcaya		-	15	275
3 Central Luzon	6	6	116	2,948
Bataan		-	12	237
Bulacan		-	24	568
Nueva Ecija		3	29	849
Pampanga		1	21	537
Tarlac		1	17	510
Zambales		1	13	247
4 Southern Tagalog	11	10	213	5,614
Aurora		-	8	151
Batangas		2	32	1,077
Cavite		3	20	828
Laguna		1	29	674
Marinduque		-	6	218
Occidental Mindoro		-	11	162
Oriental Mindoro		1	14	426
Palawan		1	23	430
Quezon		1	40	1,242
Rizal		1	13	187
Romblon		-	17	219
5 Bicol Region	6	3	112	3,471
Albay		1	17	720
Camarines Norte		-	12	282
Camarines Sur		2	35	1,063
Catanduanes		-	11	315
Masbate		-	21	550
Sorsogon		-	16	541
6 Western Visayas	6	13	120	4,048
Aklan		-	17	327
Antique		-	18	590
Capiz		1	16	473
Guimaras		-	5	96
Iloilo		2	42	1,901
Negros Occidental		10	22	661
7 Central Visayas	4	9	123	3,003
Bohol		1	47	1,109
Cebu		5	48	1,203
Negros Oriental		3	22	557
Siquijor		-	6	134

Table 15.16 (continued)

Region	Number			
	Province	City	Municipality	Barangay
8 Eastern Visayas	6	3	140	4,390
Biliran		-	8	132
Eastern Samar		-	23	597
Leyte		2	41	1,641
Northern Samar		-	24	569
Southern Leyte		-	19	500
Western Samar		1	25	951
9 Western Mindanao	3	4	74	2,113
Basilan		-	7	255
Zamboanga del Norte		2	25	691
Zamboanga del Sur		2	42	1,167
10 Northern Mindanao	4	6	64	1,514
Bukidnon		1	21	464
Camiguin		-	5	58
Misamis Occidental		3	14	490
Misamis Oriental		2	24	502
11 Southern Mindanao	6	4	63	1,522
Davao		2	8	223
Davao Oriental		-	11	183
Davao del Sur		1	15	517
South Cotabato		1	11	224
Sarangani		-	7	140
Compostela Valley		-	11	235
12 Central Mindanao	3	4	51	1,430
Lanao del Norte		1	22	506
North Cotabato		1	17	543
Sultan Kudarat		-	12	248
Cotabato City		1	-	37
Marawi City		1	-	96
13 Caraga	4	2	71	1,307
Agusan del Norte		1	11	249
Agusan del Sur		-	14	314
Surigao del Sur		-	19	309
Surigao del Norte		1	27	435
National Capital Region	-	12	5	1,694
Cordillera Administrative Region	6	1	76	1,172
Abra		-	27	303
Apayao		-	7	131
Benguet		1	13	269
Ifugao		-	11	175
Kalinga		-	8	150
Mountain Province		-	10	144
Autonomous Region for Muslim Mindanao	4	-	87	2,138
Lanao del Sur		-	38	1,059
Maguindanao		-	21	466
Sulu		-	18	410
Tawi-tawi		-	10	203

Source: NSCB Technical Working Group on Geographic Classification.

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 (BSP), 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 cover 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, 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
MONEY SUPPLY AND ITS ORIGIN
1971 to 1999
(In million pesos)

End of Period	Money supply	Net foreign assets	Net domestic credits	Non-money supply deposits	Net other accounts
1971	5,179	(480)	14,575	6,321	2,595
1972	6,470	(778)	16,289	6,446	2,595
1973	7,267	3,093	18,342	12,727	1,442
1974	9,008	3,877	26,501	17,016	4,355
1975	10,315	(186)	35,258	20,431	4,326
1976	12,075	(1,441)	43,678	25,835	4,328
1977	14,939	(85)	51,464	31,215	5,226
1978	16,946	(596)	63,075	37,729	7,805
1979	18,844	(11,109)	79,771	41,660	8,159
1980	22,538	(17,303)	96,209	48,392	7,976
1981 [r]	23,524	(22,835)	117,924	61,692	9,873
1982	23,495	(41,601)	141,494	74,517	1,880
1983	32,571	(102,570)	201,959	84,538	(17,720)
1984	33,737	(138,183)	209,179	92,004	(54,745)
1985	35,893	(155,884)	198,090	100,665	(94,352)
1986	42,694	(144,947)	170,999	104,612	(121,254)
1987	52,416	(137,752)	155,444	112,619	(147,343)
1988	59,718	(122,833)	166,462	141,585	(157,674)
1989	78,530	(114,525)	203,818	179,441	(168,678)
1990	89,012	(157,624)	267,510	222,858	(201,984)
1991	101,374	(92,805)	269,049	250,031	(175,161)
1992	112,092	(18,002)	277,100	277,167	(130,161)
1993	133,877	(31,537)	682,064	350,700	165,950
1994	151,952	(35,169)	821,551	459,086	175,344
1995	184,931	(88,791)	1,084,007	580,048	230,237
1996	221,957	(247,325)	1,507,737	662,435	376,020
1997	258,318	(482,490)	1,922,861	810,975	371,078
1998	281,514	(358,431)	1,868,958	870,084	358,929
1999	394,127	(229,692)	1,923,276	974,998	324,459
January	262,397	(334,675)	1,820,051	872,041	350,938
February	263,390	(315,444)	1,797,906	866,308	352,764
March	285,159	(277,416)	1,767,606	854,586	350,445
April	290,769	(263,535)	1,744,487	844,804	345,379
May	302,768	(261,506)	1,779,158	856,990	357,894
June	294,373	(273,650)	1,809,912	883,907	357,982
July	299,275	(283,310)	1,813,362	878,211	352,566
August	297,735	(301,783)	1,862,386	892,096	370,772
September	307,053	(280,435)	1,883,129	901,587	394,054
October	313,796	(260,074)	1,879,649	891,761	414,018
November	334,672	(257,263)	1,923,253	930,718	400,600
December	394,127	(229,692)	1,923,276	974,998	324,459

Source: Bangko Sentral ng Pilipinas.

Table 16.2
FACTORS AFFECTING MONEY SUPPLY
1971 to 1999
(In million pesos)

End of Period	Money Supply	Internal sector			External Sector
		Total	Public Sector	Private Sector	
1971	5,179	5,659	3,213	2,447	(480)
1972	6,470	7,248	2,685	4,563	(778)
1973	7,267	4,174	1,811	2,363	3,093
1974	9,008	5,130	9	5,122	3,877
1975	10,315	10,501	4,492	6,009	(186)
1976	12,075	13,516	8,063	5,452	(1,441)
1977	14,939	15,023	11,382	3,641	(85)
1978	16,946	17,542	11,802	5,740	(596)
1979	18,844	29,953	12,025	17,928	(11,109)
1980	22,538	39,841	13,973	25,868	(17,303)
1981 r	23,524	46,359	19,497	26,862	(22,835)
1982	23,495	65,097	35,304	29,792	(41,601)
1983	32,571	135,141	88,826	46,315	(102,570)
1984	33,737	171,920	138,750	33,170	(138,183)
1985	35,893	191,777	152,930	38,847	(155,884)
1986	42,694	187,641	203,491	(15,850)	(144,947)
1987	52,416	190,168	212,098	(21,930)	(137,752)
1988	59,718	182,551	220,741	(38,190)	(122,833)
1989	78,530	193,055	240,543	(47,488)	(114,525)
1990	89,012	246,636	304,023	(57,387)	(157,624)
1991	101,374	194,179	268,860	(74,681)	(92,805)
1992	112,092	130,094	181,992	(51,898)	(18,002)
1993	133,877	165,414	180,074	(14,660)	(31,537)
1994	151,952	187,121	226,245	(39,124)	(35,169)
1995	184,931	273,722	234,557	39,165	(88,791)
1996 r	221,957	469,282	189,517	279,765	(247,325)
1997	258,318	740,808	326,661	414,147	(482,490)
1998	281,514	651,541	305,936	345,605	(370,027)
1999 p	394,127	623,819	319,315	304,504	(229,692)
January	262,397	597,072	285,374	311,698	(334,675)
February	263,390	578,834	263,157	315,677	(315,444)
March	285,159	562,575	260,326	302,249	(277,416)
April	290,770	554,305	235,785	318,520	(263,535)
May	302,768	564,274	264,584	299,690	(261,506)
June	294,373	568,023	280,423	287,600	(273,650)
July p	299,196	582,506	256,883	325,623	(283,310)
August p	297,735	599,518	273,501	326,017	(301,783)
September p	307,053	587,488	256,955	330,533	(280,435)
October p	313,795	573,870	244,066	329,804	(260,075)
November p	334,672	591,935	270,147	321,788	(257,263)
December p	394,127	623,819	319,315	304,504	(229,692)

Source: Bangko Sentral ng Pilipinas.

Table 16.3
DOMESTIC LIQUIDITY, COMPOSITION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS
1971 to 1999
(In million pesos)

End of Period	Domestic liquidity	Money Supply			Quasi-Money deposits			Deposit substitutes
		Total	Currency in circulation	Peso deposits subject to check	Total	Savings deposits	Time deposits	
1971	10,494	5,179	2,650	2,529	5,315	4,268	1,047	-
1972	11,871	6,470	3,435	3,035	5,402	4,347	1,054	-
1973	18,063	7,267	3,452	3,815	6,754	5,758	997	4,041
1974	24,242	9,008	4,311	4,697	7,765	6,674	1,090	7,470
1975	28,886	10,315	4,749	5,566	8,939	7,295	1,644	9,632
1976	35,897	12,075	5,652	6,423	12,950	9,207	3,743	10,873
1977	43,931	14,939	6,728	8,211	17,593	11,536	6,057	11,400
1978	51,537	16,946	8,135	8,811	23,098	15,011	8,087	11,494
1979	57,360	18,844	9,182	9,662	26,566	16,900	9,665	11,951
1980	67,803	22,538	10,175	12,363	32,894	19,530	13,364	12,371
1981 r	82,091	23,524	11,626	11,899	42,115	24,198	17,917	16,452
1982	95,269	23,495	12,680	10,815	55,208	28,919	26,289	16,566
1983	114,211	32,571	19,587	12,984	64,534	34,457	30,077	17,106
1984	122,432	33,737	21,764	11,973	77,419	38,530	38,889	11,276
1985	134,140	35,893	24,029	11,864	89,638	47,107	42,531	8,609
1986	144,325	42,694	29,264	13,430	96,780	62,620	34,160	4,851
1987	161,824	52,416	35,372	17,044	105,855	72,105	33,750	3,553
1988	198,409	59,718	40,638	19,080	136,203	92,253	43,950	2,488
1989	253,921	78,530	52,823	25,707	172,561	118,377	54,184	2,830
1990	300,541	89,012	61,921	27,091	208,295	159,193	49,102	3,234
1991	347,079	101,374	69,394	31,980	242,683	186,909	55,774	3,022
1992	385,385	112,092	74,298	37,794	269,781	217,725	52,056	3,512
1993	480,329	133,877	84,083	49,794	341,839	290,932	50,907	4,613
1994	607,614	151,952	95,675	56,277	451,052	410,699	40,353	4,610
1995	761,430	184,931	110,892	74,039	570,260	527,977	42,283	6,239
1996	881,404	221,957	122,954	99,003	652,806	609,239	43,567	6,641
1997	1,066,017	258,318	143,643	114,675	795,631	751,270	44,361	12,068
1998	1,144,552	281,514	146,065	135,449	856,924	801,564	55,360	6,114
1999	1,365,098	394,127	218,474	175,653	963,778	889,197	74,581	7,193
January	1,127,614	262,397	127,998	134,399	858,453	798,806	59,647	6,764
February	1,122,408	263,390	127,294	136,096	852,310	790,546	61,764	6,708
March	1,132,096	285,159	132,756	152,403	840,514	776,432	64,082	6,423
April	1,129,954	290,770	132,951	157,819	834,041	769,462	64,579	5,143
May	1,156,347	302,768	132,116	170,652	848,577	782,753	65,824	5,002
June	1,175,051	294,373	126,140	168,233	874,772	805,064	69,708	5,906
July	1,174,643	299,275	128,850	170,425	869,496	797,825	71,671	5,872
August	1,187,069	297,735	126,379	171,356	884,941	812,459	72,482	4,393
September	1,205,735	307,053	132,278	174,775	894,649	821,590	73,059	4,033
October	1,202,844	313,795	144,060	169,735	885,078	811,477	73,601	3,971
November	1,262,536	334,672	153,008	181,664	924,036	850,028	74,008	3,828
December	1,365,098	394,127	218,474	175,653	963,778	889,197	74,581	7,193

Source: Bangko Sentral ng Pilipinas.

Table 16.4
GROSS DOMESTIC CREDITS OF DEPOSIT MONEY BANKS
1971 to 1999
(In million pesos)

End of Period	Grand Total	Domestic Securities				Loans and Advances				Credits to Central Bank	Claims on CB-BOL
		Total	National Government	Local gov't and semi-gov't entities	Private businesses and individuals	Total	National Government	Local gov't and semi-gov't entities	Private businesses and individuals		
1971	12,556	1,565	974	307	284	10,698	-	819	9,879	293	-
1972	14,592	1,340	829	311	200	12,805	-	858	11,947	447	-
1973	20,548	2,176	1,531	367	278	16,572	-	481	16,092	1,800	-
1974	30,386	2,226	1,380	431	415	25,912	-	1,091	24,821	2,248	-
1975	37,518	2,439	1,252	740	447	31,569	-	3,501	28,067	3,511	-
1976	44,161	3,046	1,651	1,266	129	37,170	33	4,633	32,504	3,945	-
1977	52,674	4,220	2,542	1,341	337	43,058	728	4,708	37,623	5,396	-
1978	65,427	4,449	2,398	1,923	128	54,069	1,534	4,505	48,031	6,909	-
1979	81,996	5,146	2,896	2,021	228	69,741	1,557	5,354	62,830	7,110	-
1980	95,527	6,841	3,736	2,687	418	82,516	1,243	5,996	75,278	6,170	-
1981	112,898	9,379	5,439	1,282	2,658	97,571	715	5,698	91,158	5,948	-
1982	130,310	14,230	8,904	2,014	3,313	111,775	824	7,304	103,646	4,305	-
1983	171,482	18,115	11,191	2,814	4,110	149,901	2,346	13,494	134,061	3,466	-
1984	174,678	24,478	13,732	2,512	8,234	144,735	2,318	18,287	124,130	5,465	-
1985	161,351	21,431	11,976	2,353	7,102	132,263	2,618	18,651	110,994	7,657	-
1986	135,871	28,839	20,162	1,753	6,924	101,780	1,021	15,870	84,889	5,252	-
1987	150,795	30,470	22,495	938	7,037	119,942	1,468	12,912	105,562	383	-
1988	185,096	42,665	34,873	1,388	6,404	141,812	3,546	12,199	126,067	619	-
1989	234,018	58,948	50,638	1,036	7,274	173,997	3,927	14,244	155,826	1,073	-
1990	291,024	63,995	53,195	1,776	9,024	226,211	4,760	18,929	202,522	818	-
1991	330,555	67,935	55,300	1,557	11,078	242,973	5,660	18,845	218,468	19,647	-
1992	396,428	96,110	79,557	2,574	13,979	296,557	4,778	19,290	272,489	3,761	-
1993	525,204	98,462	75,095	2,660	20,707	404,954	4,312	19,874	380,768	2,308	19,480
1994	684,526	149,161	120,683	3,183	25,295	509,610	2,058	16,257	491,295	941	24,814
1995	939,244	185,236	148,316	3,296	33,624	726,212	1,173	16,252	708,787	80	27,716
1996	1,384,976	250,608	206,368	3,264	40,976	1,105,055	1,927	20,051	1,083,077	78	29,235
1997	1,785,741	311,860	249,428	3,236	59,196	1,422,879	3,962	31,436	1,387,481	82	50,920
1998	1,747,009	339,642	241,165	9,311	89,166	1,356,920	8,800	41,542	1,306,578	76	50,371
1999	1,772,586	368,839	276,417	9,476	82,946	1,351,970	4,264	50,390	1,297,316	39	51,738
January	1,741,025	352,862	272,841	9,546	70,475	1,336,880	11,283	42,936	1,282,661	77	51,206
February	1,741,355	362,474	280,689	9,949	71,836	1,329,221	14,158	44,486	1,270,577	77	49,583
March	1,723,699	353,970	271,658	9,287	73,025	1,319,873	12,975	44,504	1,262,394	77	49,779
April	1,714,341	360,881	274,624	11,964	74,293	1,301,300	12,455	40,884	1,247,961	52	52,108
May	1,706,342	352,667	265,501	10,718	76,448	1,300,610	13,029	45,404	1,242,177	52	53,013
June	1,733,682	374,990	285,485	10,182	79,323	1,312,607	5,085	39,781	1,267,741	51	46,034
July	1,721,455	374,363	285,197	10,422	78,744	1,299,256	5,129	42,169	1,251,958	64	47,772
August	1,737,900	369,837	275,310	10,891	83,636	1,315,886	6,698	40,751	1,268,437	64	52,113
September	1,740,731	358,042	263,552	8,876	85,614	1,328,917	5,085	45,054	1,278,778	39	53,733
October	1,740,439	353,160	257,889	10,042	85,229	1,336,385	5,288	44,482	1,286,615	39	50,855
November	1,765,060	350,874	255,581	9,981	85,312	1,361,723	6,031	50,505	1,305,187	39	52,424
December	1,772,586	368,839	276,417	9,476	82,946	1,351,970	4,264	50,390	1,297,316	39	51,738

Note: CB-BOL - Central Bank's Board of Liquidators.

Source: Bangko Sentral ng Pilipinas.

Table 16.5
TOTAL LOANS AND INVESTMENTS OUTSTANDING BY INSTITUTION
1976 to 1999
(In million pesos)

Period	Total	Commercial banks	Rural banks	Private Development banks [1]	Savings banks
1976	62,012.0	47,024.7	2,666.0	10,578.9	1,742.4
1977	75,042.7	56,539.7	2,897.8	13,235.0	2,370.2
1978	92,151.2	70,190.2	3,519.9	15,144.7	3,296.4
1979	114,280.3	86,991.6	4,286.9	18,772.4	4,229.4
1980	140,965.0	106,794.3	4,820.7	23,889.1	5,460.9
1981	170,189.0	124,726.2	5,658.8	34,512.4	5,291.6
1982	195,328.7	142,397.2	6,923.1	41,413.5	4,594.9
1983	248,070.1	182,600.8	7,974.0	51,802.1	5,693.2
1984	252,129.8	184,745.5	7,384.0	54,487.3	5,513.0
1985	226,108.8	172,196.0	7,072.5	42,043.8	4,796.5
1986	171,029.8	145,151.1	7,266.4	12,688.5	5,923.8
1987	195,983.2	165,322.3	7,693.7	14,831.4	8,135.8
1988	235,051.2	199,771.0	8,428.4	15,966.8	10,885.0
1989	289,053.5	246,828.0	9,352.0	16,840.9	16,032.6
1990	364,251.6	314,778.0	10,309.1	23,144.3	16,020.2
1991	431,859.0	366,320.0	11,537.0	31,383.7	22,618.3
1992	515,152.9	428,811.0	13,567.6	45,931.3	26,843.0
1993	678,033.4	568,367.0	16,378.2	60,128.7	33,159.5
1994	883,540.3	734,236.0	20,272.4	73,036.6	55,995.3
1995	1,177,051.1	987,887.0	26,474.0	91,428.6	71,261.5
1996	1,603,916.1	1,437,611.0	35,240.8	50,392.7	80,671.6
1997	2,092,143.6	1,906,092.0	42,185.7	60,644.7	83,221.2
1998	2,103,068.1	1,912,677.0	43,309.7	43,706.9	103,374.5
1999	2,142,709.8	1,951,753.0	43,514.5	44,391.9	103,050.4
January	2,076,379.5	1,887,410.0	43,506.2	43,372.3	102,091.0
February	2,091,329.5	1,906,469.0	43,506.2	42,912.6	98,441.7
March	2,063,371.4	1,881,853.0	43,506.2	42,932.9	95,079.3
April	2,039,713.1	1,860,945.0	43,311.6	42,706.7	92,749.8
May	2,049,255.5	1,868,700.0	43,311.6	44,073.5	93,170.4
June	2,088,576.7	1,901,920.0	43,311.6	44,634.8	98,710.3
July	2,052,382.8	1,864,337.0	43,384.6	43,018.2	101,643.0
August	2,064,463.6	1,875,689.0	43,384.6	43,615.3	101,774.7
September	2,092,504.5	1,901,844.0	43,384.6	44,171.4	103,104.5
October	2,057,158.2	1,870,721.0	43,514.5	44,257.1	98,665.6
November	2,086,837.8	1,898,024.0	43,514.5	43,926.7	101,372.6
December	2,142,709.8	1,951,753.0	43,514.5	44,391.9	103,050.4

[1] - Including specialized government banks (SGBs); starting February 1996, specialized government bank consist of Al-Amanah Islamic Investment Bank of the Philippines (AAIIBP) only; and starting 1997, the remaining specialized government bank, AAIIBP, is consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

Table 16.6
TOTAL INVESTMENTS IN SECURITIES BY INSTITUTION
1976 to 1999
(In million pesos)

Period	Total	Commercial banks	Rural banks	Private Development banks [1]	Savings banks
1976	11,040.3	8,392.0	75.7	2,154.2	418.4
1977	14,268.4	11,029.2	76.8	2,747.1	415.3
1978	16,772.3	12,505.2	97.1	3,512.9	657.1
1979	19,066.3	13,592.2	114.8	4,694.4	664.9
1980	21,634.3	14,346.9	130.0	6,169.9	987.5
1981	27,513.5	17,439.1	170.8	9,084.3	819.3
1982	35,528.4	23,566.1	253.1	10,832.9	876.3
1983	35,899.0	22,564.0	326.0	12,081.6	927.4
1984	45,451.9	32,278.0	361.5	12,327.3	485.1
1985	43,643.3	31,424.0	436.2	10,616.9	1,166.2
1986	39,442.8	34,571.0	475.9	2,972.9	1,423.0
1987	39,536.5	32,141.0	466.7	5,694.3	1,234.5
1988	53,154.5	44,612.0	458.2	5,903.9	2,180.4
1989	68,687.2	61,413.0	493.0	4,228.6	2,552.6
1990	79,913.4	71,738.0	573.4	6,547.3	1,054.7
1991	113,717.4	100,862.0	793.1	7,907.5	4,154.8
1992	133,591.6	114,607.0	896.5	11,411.7	6,676.4
1993	136,842.2	120,066.0	834.4	9,763.1	6,178.7
1994	194,632.4	167,666.0	1,136.8	11,693.7	14,135.9
1995	239,894.0	202,174.0	1,541.4	20,529.3	15,649.3
1996	287,130.2	264,206.0	1,837.6	6,537.4	14,549.2
1997	353,406.5	334,755.0	1,382.0	6,965.9	10,303.6
1998	409,167.5	379,482.0	1,478.6	4,370.2	23,836.7
1999 p	443,562.5	414,148.0	1,380.5	2,739.7	25,294.3
January	420,402.4	389,722.0	1,576.1	4,554.2	24,550.1
February	430,561.1	401,742.0	1,576.1	4,335.0	22,908.0
March	419,545.6	393,550.0	1,576.1	4,497.7	19,921.8
April	425,474.0	399,681.0	1,627.5	4,289.9	19,875.6
May	420,393.7	394,080.0	1,627.5	4,450.0	20,236.2
June	449,618.6	423,722.0	1,627.5	4,786.0	19,483.1
July	442,212.9	416,423.0	1,707.0	4,379.0	19,703.9
August	433,838.0	411,192.0	1,707.0	3,664.8	17,274.2
September	426,214.8	403,957.0	1,707.0	3,650.0	16,900.8
October p	415,158.3	394,061.0	1,380.5	3,768.8	15,948.0
November p	411,978.9	391,215.0	1,380.5	3,775.4	15,608.0
December p	443,562.5	414,148.0	1,380.5	2,739.7	25,294.3

[1] - Including specialized government banks (SGBs); starting February 1996, specialized government bank consist of Al-Amanah Islamic Investment Bank of the Philippines (AAIIBP) only; and starting 1997, the remaining specialized government bank, AAIIBP, is consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

Table 16.7
TOTAL DEPOSIT LIABILITIES OF BANKS
1976 to 1999
(In million pesos)

End of Period	Grand Total	Commercial Banks				Savings	
		Total	Demand	Savings	Time	Total	Demand
1976	34,081.7	27,017.5	7,530.8	11,630.3	7,856.4	1,760.6	0.0
1977	42,834.3	34,846.6	9,073.9	13,887.9	11,884.8	2,458.3	0.2
1978	54,951.5	44,752.0	9,653.6	18,017.3	17,081.1	3,478.9	0.2
1979	70,180.4	57,437.3	11,472.7	21,778.9	24,185.7	4,830.6	32.4
1980	90,364.4	74,770.5	12,894.9	24,248.7	37,626.9	5,985.5	162.3
1981	99,064.7	81,654.0	14,450.4	28,390.1	38,813.5	4,565.2	112.8
1982	116,669.4	95,284.7	12,081.2	34,501.2	48,702.3	5,101.0	89.3
1983	140,056.1	119,033.0	19,597.0	42,268.0	57,168.0	5,957.8	124.3
1984	152,241.3	137,216.0	15,747.0	48,452.0	73,017.0	3,138.9	67.2
1985	167,480.6	148,673.0	14,935.0	58,437.0	75,301.0	5,734.8	98.3
1986	165,927.2	146,027.0	23,217.0	74,204.0	48,606.0	7,021.9	166.8
1987	179,386.4	156,908.0	23,013.0	84,439.0	49,456.0	9,170.7	218.2
1988	226,808.1	198,748.0	23,555.0	110,039.0	65,154.0	12,196.1	266.4
1989	286,652.2	252,391.0	29,525.0	136,714.0	86,152.0	16,542.7	397.5
1990	350,613.5	310,743.0	32,607.0	181,070.0	97,066.0	17,264.4	398.2
1991	415,788.5	362,632.0	38,796.0	211,170.0	112,666.0	23,300.3	616.0
1992	493,957.5	426,582.0	43,457.0	265,973.0	117,152.0	27,971.5	964.5
1993	638,896.5	556,799.0	55,548.0	359,396.0	141,855.0	33,303.3	1,014.3
1994	786,112.5	693,081.0	63,608.0	468,811.0	160,662.0	42,223.7	808.3
1995	999,967.7	873,830.0	80,989.0	583,598.0	209,243.0	56,774.0	1,420.7
1996	1,270,494.0	1,119,560.0	105,440.0	687,356.0	326,764.0	62,845.2	1,898.3
1997	1,630,876.6	1,457,911.0	122,958.0	874,136.0	460,817.0	66,595.1	2,560.2
1998	1,720,123.5	1,549,974.0	146,610.0	922,802.0	480,562.0	68,453.2	3,924.0
1999	1,886,845.2	1,718,747.0	184,934.0	1,032,530.0	501,283.0	87,242.9	5,862.7
January	1,701,935.5	1,529,319.0	146,141.0	911,159.0	472,019.0	90,531.7	3,500.7
February	1,728,702.5	1,557,848.0	147,640.0	916,904.0	493,304.0	90,055.9	3,577.2
March	1,726,517.9	1,555,822.0	161,825.0	892,365.0	501,632.0	89,022.3	3,544.7
April	1,714,516.1	1,546,533.0	166,699.0	890,214.0	489,620.0	85,049.5	4,258.4
May	1,738,643.3	1,567,897.0	180,586.0	889,312.0	497,999.0	88,053.6	4,700.4
June	1,759,321.2	1,586,845.0	176,799.0	916,043.0	494,003.0	89,140.5	4,813.5
July	1,772,554.4	1,591,186.0	180,376.0	917,260.0	493,550.0	89,072.3	4,933.3
August	1,789,022.2	1,619,107.0	182,935.0	936,832.0	499,340.0	87,972.9	5,049.7
September	1,815,701.7	1,646,555.0	184,651.0	949,556.0	512,348.0	86,841.5	5,173.9
October	1,778,613.6	1,612,399.0	181,841.0	938,498.0	492,060.0	85,038.3	5,190.4
November	1,840,028.9	1,671,240.0	193,549.0	985,408.0	492,283.0	88,106.3	5,634.2
December	1,886,845.2	1,718,747.0	184,934.0	1,032,530.0	501,283.0	87,242.9	5,862.7

Table 16.7 - (continued)

Banks		Private Development Banks				Stock Savings and Loan Associations [1]			
Savings	Time	Total	Demand	Savings	Time	Total	Demand	Savings	Time
1,371.3	389.3	258.4	0.0	173.9	84.5	357.2	0.0	239.3	117.9
1,800.2	657.9	332.9	0.0	207.3	125.6	483.0	0.0	317.1	165.9
2,366.5	1,112.2	424.1	0.0	259.1	165.0	677.6	0.0	444.4	233.2
3,131.7	1,666.5	576.5	0.7	344.0	231.8	874.1	0.0	567.2	306.9
3,738.3	2,084.9	779.4	1.9	429.9	347.6	1,097.4	0.0	698.0	399.4
2,577.8	1,874.6	1,191.5	11.2	660.2	520.1	1,477.8	0.0	875.1	602.7
2,791.6	2,220.1	2,025.5	105.4	922.8	997.3	2,195.1	5.6	1,112.6	1,076.9
3,168.6	2,664.9	2,464.7	85.6	1,059.6	1,319.5	2,768.6	20.5	1,228.9	1,519.2
1,771.2	1,300.5	2,185.3	134.0	939.5	1,111.8	1,739.6	13.0	994.8	731.8
3,137.3	2,499.2	2,765.4	130.1	1,249.8	1,385.5	1,978.5	9.9	1,085.4	883.2
4,538.4	2,316.7	3,315.5	213.2	1,583.4	1,518.9	2,627.3	31.0	1,517.2	1,079.1
6,617.6	2,334.9	3,596.8	177.7	1,918.6	1,500.5	2,279.6	0.0	1,290.8	988.8
8,898.8	3,030.9	4,469.9	221.4	2,331.2	1,917.3	2,440.8	0.0	1,390.0	1,050.8
11,933.7	4,211.5	5,738.9	260.5	2,994.8	2,483.6	2,992.2	0.0	1,672.3	1,319.9
11,539.1	5,327.1	7,280.3	260.9	4,081.1	2,938.3	3,041.0	0.0	1,675.3	1,365.7
16,246.9	6,437.4	7,626.8	161.4	4,412.7	3,052.7	3,723.6	0.0	1,892.2	1,831.4
19,369.3	7,637.7	9,118.6	171.1	5,062.6	3,884.9	4,332.0	0.0	2,169.9	2,162.1
24,251.1	8,037.9	13,028.5	329.7	8,902.1	3,796.7	5,288.1	0.0	2,651.5	2,636.6
36,331.3	5,084.1	16,854.7	310.2	12,722.9	3,821.6	6,127.9	0.7	3,679.6	2,447.6
49,136.4	6,216.9	25,562.6	857.0	20,660.6	4,045.0	8,788.1	45.4	6,330.0	2,412.7
52,492.3	8,454.6	44,016.5	1,965.8	37,221.7	4,829.0	13,557.5	175.0	10,356.4	3,026.1
57,485.2	6,549.7	54,096.0	2,049.8	45,469.4	6,576.8	15,607.3	246.4	12,039.1	3,321.8
77,655.1	6,874.1	30,626.0	732.6	25,042.0	4,851.4	13,422.4	195.9	10,314.4	2,912.1
75,163.6	6,216.6	33,793.6	1,163.5	27,336.5	5,293.6	11,384.0	212.9	8,848.8	2,322.3
80,469.6	6,561.4	31,037.7	669.0	25,484.1	4,884.6	13,744.3	188.4	10,625.0	2,930.9
79,872.2	6,606.5	30,848.8	668.2	25,202.7	4,977.9	12,647.0	270.3	10,196.6	2,180.1
77,057.9	8,419.7	31,734.6	797.8	25,337.9	5,598.9	12,636.2	208.3	10,186.8	2,241.1
74,440.2	6,350.9	32,296.3	759.1	26,101.0	5,436.2	12,800.0	241.8	10,321.5	2,236.7
76,961.8	6,391.4	32,154.6	856.0	25,994.4	5,304.2	12,700.8	200.0	10,139.9	2,360.9
77,948.6	6,378.4	33,619.6	985.4	27,291.9	5,342.3	11,878.8	182.4	9,293.2	2,403.2
77,681.1	6,457.9	32,844.1	950.4	26,479.9	5,413.8	11,918.9	188.9	9,290.3	2,439.7
76,263.2	6,660.0	32,611.5	983.4	26,131.4	5,496.7	11,797.7	191.5	9,190.8	2,415.4
75,097.7	6,569.9	32,847.0	900.5	26,437.5	5,509.0	11,925.1	178.8	9,325.3	2,421.0
73,320.1	6,527.8	33,638.7	822.9	26,990.2	5,825.6	11,859.9	182.6	9,297.6	2,379.7
75,942.2	6,529.9	33,234.6	870.3	26,822.4	5,541.9	11,770.3	184.3	9,124.1	2,461.9
75,163.6	6,216.6	33,793.6	1,163.5	27,336.5	5,293.6	11,384.0	212.9	8,848.8	2,322.3

Table 16.7 - (continued)
TOTAL DEPOSIT LIABILITIES OF BANKS
1976 to 1999

End of Period	Specialized Government Banks [2]				Rural Banks			
	Total	Demand	Savings	Time	Total	Demand	Savings	Time
1976	3,530.7	0.5	2,102.7	1,427.5	1,157.3	18.6	722.4	416.3
1977	3,406.7	2.5	1,990.7	1,413.5	1,306.8	19.8	786.3	500.7
1978	4,021.7	6.9	2,503.2	1,511.5	1,597.2	18.8	974.6	603.8
1979	4,550.8	17.1	2,947.7	1,586.0	1,911.1	26.5	1,182.2	702.4
1980	5,681.1	26.2	4,085.7	1,569.2	2,050.5	13.9	1,265.6	771.0
1981	7,748.9	21.9	6,124.2	1,602.8	2,427.3	25.0	1,471.3	931.0
1982	9,067.3	16.3	6,504.6	2,546.4	2,995.8	21.4	1,776.7	1,197.7
1983	6,240.6	21.8	4,307.9	1,910.9	3,591.4	23.5	2,063.1	1,504.8
1984	4,645.3	22.9	658.1	3,964.3	3,316.2	17.6	1,939.2	1,359.4
1985	5,201.9	17.7	716.9	4,467.3	3,127.0	17.1	1,966.9	1,143.0
1986	3,168.4	26.8	314.4	2,827.2	3,767.1	20.5	2,407.2	1,339.4
1987	2,915.0	29.7	251.3	2,634.0	4,516.3	22.7	3,011.4	1,482.2
1988	3,684.3	41.4	1,486.3	2,156.6	5,269.0	31.3	3,519.1	1,718.6
1989	2,733.6	23.1	546.1	2,164.4	6,253.8	31.8	4,224.6	1,997.4
1990	5,217.6	932.8	1,950.2	2,334.6	7,067.2	38.5	4,710.6	2,318.1
1991	9,958.5	1,371.0	4,239.8	4,347.7	8,547.3	40.6	5,477.8	3,028.9
1992	15,441.8	1,370.7	4,457.6	9,613.5	10,511.6	46.1	6,306.0	4,159.5
1993	17,056.0	2,247.9	7,300.2	7,507.9	13,421.6	54.8	7,530.4	5,836.4
1994	10,272.6	3,001.5	4,665.8	2,605.3	17,552.6	188.7	9,604.8	7,759.1
1995	11,665.7	3,570.9	5,341.7	2,753.1	23,347.3	322.5	12,401.5	10,623.3
1996	236.1	19.9	48.9	167.3	30,278.7	357.8	15,422.1	14,498.8
1997	[a]	[a]	[a]	[a]	36,667.2	535.9	19,068.7	17,062.6
1998	[a]	[a]	[a]	[a]	37,647.9 [b]	577.0	20,063.7	17,007.2
1999	[a]	[a]	[a]	[a]	35,677.7	593.0	20,705.3	14,379.4
January	[a]	[a]	[a]	[a]	37,302.8	490.4	20,976.7	15,835.7
February	[a]	[a]	[a]	[a]	37,302.8	490.4	20,976.7	15,835.7
March	[a]	[a]	[a]	[a]	37,302.8	490.4	20,976.7	15,835.7
April	[a]	[a]	[a]	[a]	37,837.3	522.6	21,748.3	15,566.4
May	[a]	[a]	[a]	[a]	37,837.3	522.6	21,748.3	15,566.4
June	[a]	[a]	[a]	[a]	37,837.3	522.6	21,748.3	15,566.4
July	[a]	[a]	[a]	[a]	47,533.1	579.1	31,617.3	15,336.7
August	[a]	[a]	[a]	[a]	37,533.1	579.1	21,617.3	15,336.7
September	[a]	[a]	[a]	[a]	37,533.1	579.1	21,617.3	15,336.7
October	[a]	[a]	[a]	[a]	35,677.7	593.0	20,705.3	14,379.4
November	[a]	[a]	[a]	[a]	35,677.7	593.0	20,705.3	14,379.4
December	[a]	[a]	[a]	[a]	35,677.7	593.0	20,705.3	14,379.4

Notes: Data on the number of deposit accounts of commercial banks and specialized government banks will be on a semestral basis starting 1995 per Circular No. 29.
Grand total from January to May and July to November 1997 does not include commercial banks.

[1] - Data on SSLAs were reported on a quarterly basis starting on the fourth quarter of 1996.
[2] - Starting February 1996, specialized government banks consist of Al-Amanah Islamic Investment Bank of the Philippines only.
[a] - Consolidated with commercial banks.
[b] - As of June 1998.
Source: Bangko Sentral ng Pilipinas.

Figure 16.1 MONEY SUPPLY: 1999

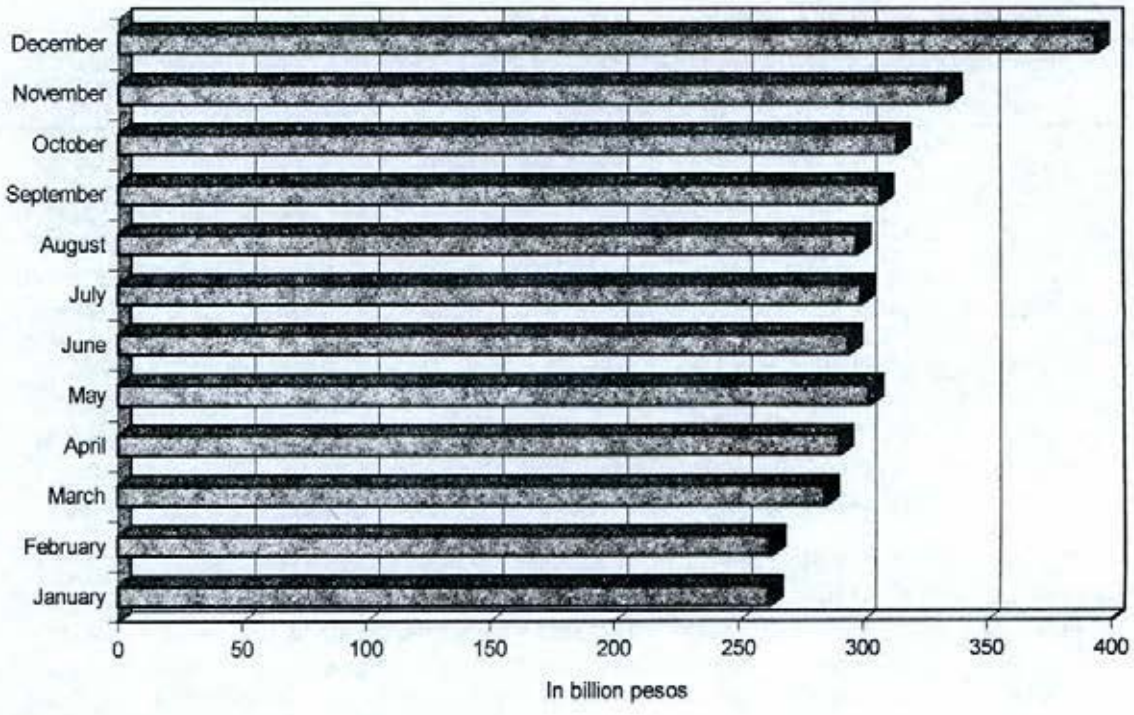


Figure 16.2 TOTAL MONEY SUPPLY AND QUASI-MONEY DEPOSITS: 1999

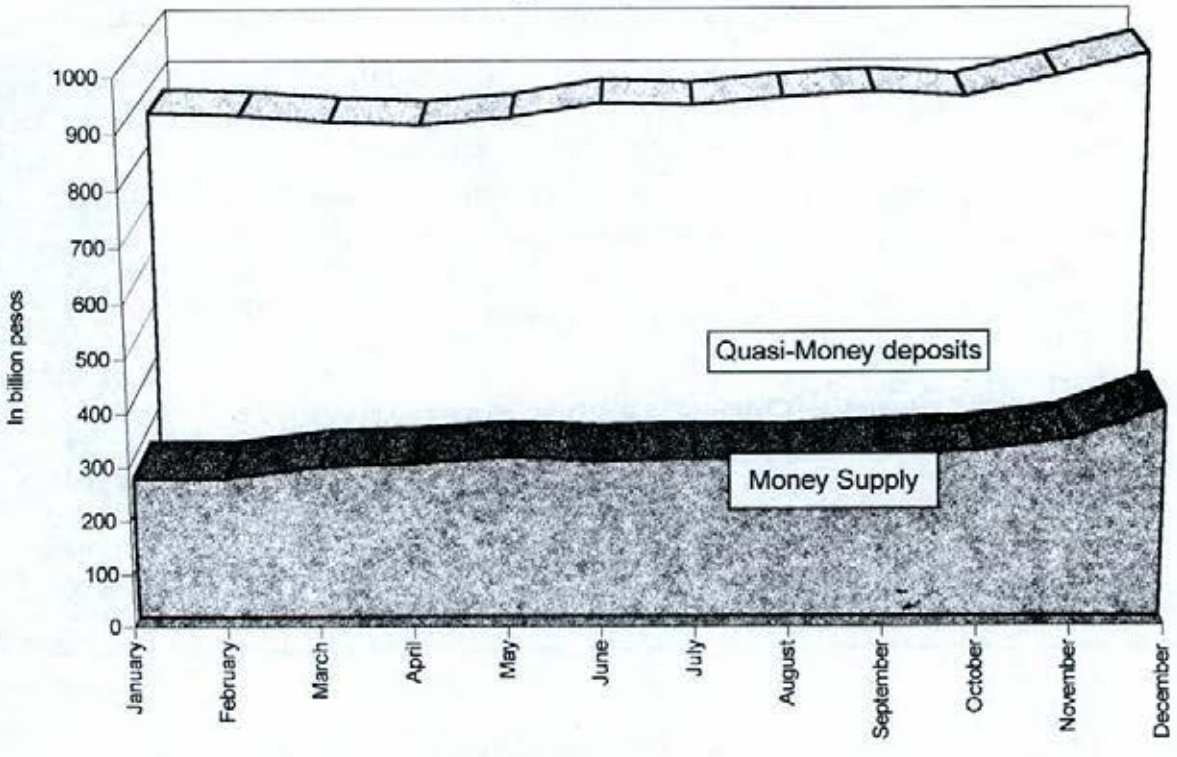


Table 16.8
NUMBER OF DEPOSIT ACCOUNTS IN BANKS
1976 to 1999

End of Period	Grand Total	Commercial Banks				Savings Banks			
		Total	Demand	Savings	Time	Total	Demand	Savings	Time
1976	14,370,284	7,904,932	454,779	7,300,625	149,528	3,438,880	-	3,374,289	64,591
1977	15,916,418	8,443,217	489,834	7,738,014	215,369	4,186,153	-	4,069,997	116,156
1978	18,244,146	9,031,697	523,094	8,214,089	294,514	5,170,963	6	4,936,358	234,599
1979	20,225,335	9,777,634	553,825	8,830,140	393,669	5,893,166	6,323	5,555,997	330,846
1980	21,047,133	10,164,281	587,319	8,936,504	640,458	6,405,457	13,488	5,961,839	430,130
1981	22,654,497	13,373,591	619,442	11,358,553	1,385,596	4,198,241	10,525	3,866,935	320,781
1982	24,869,790	15,148,854	635,648	11,839,783	2,673,423	4,456,376	14,508	4,087,721	354,147
1983	25,575,893	15,279,563	663,288	11,294,250	3,322,025	4,650,985	20,898	4,251,344	378,743
1984	23,749,779	14,052,508	660,671	10,999,659	2,392,178	3,978,748	19,537	3,827,071	132,140
1985	20,230,995	12,689,615	638,363	11,119,326	931,926	2,125,610	26,925	2,010,203	88,482
1986	19,465,502	12,464,935	650,101	11,002,378	812,456	1,856,954	31,341	1,767,978	57,635
1987	19,591,252	12,963,412	702,261	11,481,969	779,182	1,670,274	40,319	1,577,602	52,353
1988	19,546,724	13,167,759	686,476	11,452,710	1,028,573	1,572,191	46,924	1,464,327	60,940
1989	19,164,934	12,617,091	762,555	10,955,990	898,546	1,687,162	55,809	1,549,870	81,483
1990	16,143,421	10,486,998	795,443	8,951,311	740,244	1,568,603	57,603	1,424,951	86,049
1991	17,222,663	11,208,587	891,759	9,571,206	745,622	1,506,799	62,920	1,346,296	97,583
1992	17,978,008	11,921,710	1,004,911	10,146,073	770,726	1,442,892	69,269	1,284,452	89,171
1993	18,261,013	12,203,657	1,101,356	10,330,925	771,376	1,395,462	73,075	1,234,320	88,067
1994	20,081,599	12,358,844	1,188,858	10,551,890	618,096	3,200,365	86,285	2,995,267	118,813
1995	20,795,519	13,007,334	1,320,047	11,051,612	635,675	3,241,627	115,285	3,029,858	96,484
1996	18,026,779	13,502,657	1,425,107	11,539,472	538,078	2,314,333	124,940	2,109,558	79,835
1997	20,008,703	15,380,006	1,429,752	13,312,825	637,429	2,026,840	123,569	1,835,928	67,343
1998	24,841,626	16,072,171	1,485,918	13,698,222	888,031	2,039,698	302,113	1,675,916	61,669
1999	19,577,157	14,661,967	1,608,649	12,317,016	736,302	2,271,064	179,495	2,043,279	48,290
January	4,430,977	...	...	...	...	1,878,400	148,160	1,669,622	60,618
February	4,239,019	...	...	...	...	1,661,981	102,556	1,500,338	59,087
March	4,357,355	...	...	...	...	1,770,687	149,515	1,534,265	86,907
April	4,274,192	...	...	...	...	1,682,811	149,687	1,477,835	55,289
May	4,183,398	...	...	...	...	1,630,374	175,622	1,398,197	56,555
June	19,767,809	15,639,186	1,503,017	13,357,005	779,164	1,614,308	160,850	1,397,837	55,621
July P	4,900,830	...	...	...	...	2,084,645	174,081	1,850,207	60,357
August P	4,447,994	...	...	...	...	1,624,352	154,673	1,420,180	49,499
September P	16,951,445	...	...	...	...	14,120,640	176,304	13,899,666	44,670
October P	4,076,173	...	...	...	...	1,455,990	183,213	1,216,568	56,209
November P	4,462,783	...	...	...	...	1,854,784	179,188	1,544,432	131,164
December P	19,577,157	14,661,967	1,608,649	12,317,016	736,302	2,271,064	179,495	2,043,279	48,290

Notes: Data on the number of deposit accounts of commercial banks and specialized government banks will be on a semestral basis starting 1995 per Circular No. 29.

[1] - Starting January 1996, specialized government banks consists of Al-Amanah Islamic Investment Bank of the Philippines only.
[4] - Specialized banks are consolidated with commercial banks.
Source: Bangko Sentral ng Pilipinas.

Table 16.8 - (continued)

Private Developments Banks				Specialized Government Banks [1]				Rural Banks			
Total	Demand	Savings	Time	Total	Demand	Savings	Time	Total	Demand	Savings	Time
541,730	-	530,517	11,213	53,713	659	51,217	1,837	2,431,029	4,181	2,393,543	33,305
627,479	-	610,456	17,023	72,621	1,356	68,891	2,374	2,586,948	3,946	2,544,000	39,002
697,428	-	669,742	27,686	89,152	1,753	84,577	2,822	3,254,906	5,451	3,181,564	67,891
782,016	-	738,049	43,967	78,323	2,296	73,885	2,142	3,694,196	9,053	3,580,648	104,495
834,452	451	760,645	73,356	88,261	778	84,914	2,569	3,554,682	8,887	3,445,553	100,242
919,162	1,678	824,585	92,899	95,301	827	91,588	2,886	4,068,202	7,189	3,942,409	118,604
1,031,915	3,511	857,634	170,770	105,403	1,055	100,948	3,400	4,127,242	5,235	3,974,468	147,539
1,143,999	5,725	945,133	193,141	114,373	1,234	109,548	3,591	4,386,973	4,260	4,215,982	166,731
1,048,020	6,375	915,191	126,454	121,723	1,247	116,340	4,136	4,548,780	4,333	4,384,976	159,471
949,631	8,857	890,703	50,071	117,787	1,215	113,114	3,458	4,348,352	4,497	4,241,448	102,407
855,163	11,245	748,189	95,729	117,926	1,163	114,364	2,399	4,170,524	5,678	4,075,190	89,656
747,396	11,954	700,210	35,232	128,637	1,416	124,188	3,033	4,081,533	3,088	3,994,251	84,194
708,748	9,968	660,254	38,526	112,646	1,296	107,897	3,453	3,985,380	8,863	3,892,226	84,291
680,744	11,675	635,276	33,793	82,073	1,162	77,785	3,126	4,097,864	4,475	4,000,019	93,370
626,992	18,718	577,278	30,996	102,873	6,240	89,385	7,248	3,357,955	4,604	3,258,151	95,200
600,468	17,066	550,012	33,390	122,497	8,291	102,757	1,449	3,784,312	4,766	3,683,011	96,535
679,085	18,573	554,397	106,115	140,585	15,859	111,767	12,959	3,793,736	5,428	3,684,190	104,118
734,401	55,909	585,302	93,190	145,989	19,761	115,157	11,071	3,781,504	50,814	3,579,648	151,042
692,715	49,415	608,468	34,832	147,632	22,451	115,671	9,510	3,682,043	10,045	3,552,472	119,526
692,305	66,257	597,135	28,913	159,009	23,249	124,581	11,179	3,695,244	13,515	3,562,698	119,031
768,288	82,694	655,847	29,747	9,543	977	8,450	116	1,431,958	19,096	1,354,501	58,361
942,608	83,436	824,587	34,585	*	*	*	*	1,659,249	23,218	1,560,502	75,529
758,802	66,199	668,127	24,476	*	*	*	*	5,970,955	24,271	4,674,279	1,272,405
694,986	66,000	601,602	27,384	*	*	*	*	1,949,140	20,159	1,863,341	65,640
730,045	58,870	644,064	27,111	*	*	*	*	1,822,532	24,659	1,722,854	75,019
754,506	54,541	670,685	29,280	*	*	*	*	1,822,532	24,659	1,722,854	75,019
764,136	66,605	650,713	46,818	*	*	*	*	1,822,532	24,659	1,722,854	75,019
742,607	65,841	647,289	29,477	*	*	*	*	1,848,774	18,852	1,757,057	72,865
704,250	66,420	606,226	31,604	*	*	*	*	1,848,774	18,852	1,757,057	72,865
665,541	62,253	573,696	29,592	*	*	*	*	1,848,774	18,852	1,757,057	72,865
689,093	78,152	578,075	32,866	*	*	*	*	2,127,092	18,534	2,038,026	70,532
696,550	82,372	520,167	94,011	*	*	*	*	2,127,092	18,534	2,038,026	70,532
703,713	92,879	578,763	32,071	*	*	*	*	2,127,092	18,534	2,038,026	70,532
671,043	66,000	571,895	33,148	*	*	*	*	1,949,140	20,159	1,863,341	65,640
658,859	64,373	565,127	29,359	*	*	*	*	1,949,140	20,159	1,863,341	65,640
694,986	66,000	601,602	27,384	*	*	*	*	1,949,140	20,159	1,863,341	65,640

Table 16.9
TOTAL ASSETS AND TOTAL LIABILITIES, BY INSTITUTION
1981 to 1999
(In million pesos)

End of Period	Central Bank		Commercial Banks		Thrift Banks		Rural Banks		Specialized Government Banks	
	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
1981	71,571.2	71,042.1	171,704.6	155,716.1	11,631.1	10,341.9	6,631.2	5,607.8	36,089.6	30,349.7
1982	91,691.8	96,169.1	198,865.0	179,559.3	12,585.6	11,077.8	8,136.5	6,965.3	45,428.3	38,567.2
1983	130,371.7	129,817.9	256,458.4	233,705.9	16,149.0	14,298.7	9,499.7	8,107.5	56,793.7	49,480.9
1984	206,026.5	205,434.5	299,226.2	271,425.5	14,967.8	13,075.6	9,023.3	7,513.0	8,539.6	62,239.5
1985	251,611.9	250,970.6	296,563.9	271,389.2	15,081.3	13,325.8	8,821.7	7,240.8	74,672.4	67,832.9
1986	313,892.0	313,215.0	264,635.1	232,386.9	17,652.3	15,874.7	9,350.5	7,651.6	12,447.1	7,185.8
1987	325,185.1	324,472.8	287,465.1	251,403.0	19,557.4	17,491.5	9,960.8	8,101.0	13,321.4	7,693.7
1988	349,932.7	349,150.1	342,312.0	299,510.0	24,932.7	22,470.7	11,018.2	8,980.2	13,790.8	6,852.3
1989	385,889.7	385,016.5	420,410.0	372,890.0	32,390.0	29,087.8	12,521.8	10,220.5	13,688.0	5,491.8
1990	444,893.2	442,977.4	539,708.0	477,874.0	37,621.3	32,830.8	13,862.1	11,169.0	18,503.8	10,354.9
1991	529,161.1	527,058.5	599,122.0	522,780.0	47,479.2	41,639.8	15,936.0	12,814.4	28,560.8	20,392.7
1992	586,297.9	583,711.9	691,099.0	600,137.0	60,234.8	52,664.2	18,641.3	14,955.4	41,983.9	32,453.4
1993	518,065.3	501,539.9	864,350.0	757,627.0	74,606.7	65,447.5	22,666.7	18,264.2	57,441.0	46,502.8
1994	479,543.0	457,453.2	1,058,820.0	926,465.0	106,644.8	90,363.4	28,190.5	23,076.5	60,254.7	48,273.0
1995	501,914.0	476,665.9	1,347,362.0	1,164,955.0	143,306.1	121,577.6	36,652.9	30,441.5	68,161.0	55,201.4
1996	618,909.8	593,243.1	1,876,217.0	1,635,410.0	185,137.6	155,372.3	48,039.1	40,069.1	241.7	255.3
1997	686,216.3	654,566.7	2,512,975.0	2,189,543.0	208,394.0	169,966.8	55,194.3	46,119.8	-	-
1998	741,710.1	633,858.7	2,528,043.0	2,156,076.0	216,441.1	173,584.4	59,139.1	49,205.1	-	-
1999 P	970,141.1	892,413.5	2,740,428.0	2,306,522.0	223,812.9	174,569.1	61,852.4	50,189.2	-	-
January	743,428.1	675,166.1	2,485,679.0	2,111,103.0	214,942.2	172,123.6	60,811.5	50,091.9	-	-
February	778,360.5	712,343.2	2,495,578.0	2,116,773.0	212,847.3	170,340.7	60,811.5	50,091.9	-	-
March	811,093.0	739,367.1	2,508,257.0	2,126,985.0	215,942.7	173,245.1	60,811.5	50,091.9	-	-
April	832,775.7	763,689.6	2,474,702.0	2,088,076.0	211,920.1	169,225.5	60,981.0	50,294.4	-	-
May	838,712.8	771,082.5	2,519,679.0	2,129,797.0	215,036.9	172,130.6	60,981.0	50,294.4	-	-
June	839,293.8	777,886.7	2,583,135.0	2,189,872.0	215,681.6	173,156.1	60,981.0	50,294.4	-	-
July	856,974.8	793,987.9	2,546,882.0	2,153,382.0	217,534.9	169,294.7	61,473.4	50,200.0	-	-
August	896,636.8	827,313.0	2,563,246.0	2,168,842.0	218,244.9	169,557.8	61,473.4	50,200.0	-	-
September	937,369.2	861,774.5	2,622,690.0	2,206,814.0	221,110.4	172,120.3	61,473.4	50,200.0	-	-
October	946,525.5	868,750.7	2,578,779.0	2,159,963.0	220,033.7	171,301.9	61,852.4 P	50,189.2 P	-	-
November	957,216.0	884,097.0	2,641,094.0	2,218,526.0	224,379.5	175,621.1	61,852.4 P	50,189.2 P	-	-
December	970,141.1	892,413.5	2,740,428.0	2,306,522.0	223,812.9	174,569.1	61,852.4 P	50,189.2 P	-	-

Note: Data were revised to reflect the expanded coverage of deposit money banks and other changes in the classification of accounts.

- - Consolidated with commercial banks.

Source: Bangko Sentral ng Pilipinas.

Table 16.10
STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES
1976 to 1999
(Amount in million pesos)

Year	Loans and Equities Approved										Total Resources
	Total	Agri-cultural loans	Industrial loans	Real Estate loans	Govern-ment loans	Educa-tional assis-tance loans	Financial rehabi-litation loans	Subscrip-tion to capital stocks/ rural banks	Advances and subscrip-tions to capital stock private develop-ment bank	Equities and other invest-ment	
1976	2,577.5	773.8	1,000.8	549.0	48.5	-	-	8.3	45.3	151.8	12,607.3
1977	3,068.9	536.1	1,847.8	268.9	79.6	1.7	-	6.4	62.6	265.8	15,605.5
1978	3,443.5	508.5	1,907.7	493.6	72.1	2.3	-	-	57.5	401.8	18,024.5
1979	5,874.7	701.4	3,053.0	499.2	130.2	3.9	39.5	-	97.3	1,350.2	21,893.0
1980	6,631.9	648.3	3,564.4	1,050.7	41.8	4.5	-	-	151.1	1,171.1	27,086.2
1981	9,537.4	793.4	4,701.0	1,018.4	92.3	4.2	-	-	184.3	2,743.8	34,706.8
1982	7,791.2	626.3	3,000.4	1,001.8	93.0	7.0	-	11.4	220.2	2,831.1	43,988.5
1983	5,602.8	109.4	2,939.5	1,069.7 [a]	59.1	6.3	-	5.6	158.0	1,255.2	54,934.0
1984	9,332.8	94.8	934.8	758.2 [a]	-	5.8	-	0.9	42.5	7,495.8	65,459.6
1985	169.3	62.1	23.6	77.4	-	6.2	-	-	-	-	72,043.0
1986	631.7	168.3	394.8	65.3	-	3.0	-	-	-	0.3	9,503.6
1987	222.0	141.4	9.3	68.7	-	2.6	-	-	-	-	10,531.6
1988	2,779.8	462.5	1,577.6	215.3	-	-	103.0	-	-	421.4	11,431.1
1989	1,946.1	235.4	1,369.2	341.5	-	-	-	-	-	-	11,322.0
1990	3,123.7	258.3	1,220.5	566.9	-	0.3	10.0	-	-	1,067.7	17,348.0
1991	11,675.3	280.9	2,026.2	293.7	600.0	1,224.5	-	-	-	7,250.0	27,001.5
1992	6,338.2	356.1	2,400.7	112.0	460.2	4.2	-	-	-	3,005.0	41,015.3
1993	5,088.6	713.4	2,106.6	484.2	1,665.9	118.6	-	-	-	-	56,733.4
1994	52,239.4	331.7	3,645.7	2,827.4	45,316.9 [b]	117.7	-	-	-	-	59,519.5
1995	52,199.4	990.1	49,775.0 [c]	623.7	595.5	215.1	-	-	-	-	67,530.9
1996	8,702.0	981.7	4,859.5	2,367.3	251.1	242.5	-	-	-	-	75,726.1
1997 [a]	74,700.7	659.1	9,243.6	1,041.2	290.6	334.6	60,125.2 [d]	-	-	3,006.4	105,243.9
1998 [a]	70,574.4	600.0	4,800.0	2,571.0	582.7	-	62,020.5	-	-	-	114,876.7
1999 [a]	90,517.5	531.8	9,885.9	584.0	8,121.5	274.1	71,120.2 [d]	-	-	-	138,316.9

[a] - Data are only for loans approved, no equities approved for this year.
[b] - Includes foreign currency loan.
[c] - Includes public utility, medical health, prof/business, trading, tourism, finance.
[d] - Includes banking and non-banking institutions.
Source: Development Bank of the Philippines.

Table 16.11
FINANCIAL CONDITION OF THE GOVERNMENT SERVICE INSURANCE SYSTEM
1976 to 1999
(In million pesos)

Year	Assets							
	Total	Social insurance fund [1]	Optional Life insurance fund [2]	General insurance fund [3]	Medicare insurance fund [4]	Employees Compensation insurance fund [5]	Total	Social insurance fund [1]
1976	6,339.4	5,825.5	-	402.1	35.8	76.0	5,152.2	5,082.4
1977	6,751.4	6,073.5	-	520.4	24.6	132.9	5,563.9	5,559.7
1978	7,833.3	6,815.8	299.6	505.6	12.5	199.8	6,393.5	5,819.2
1979	8,137.0	7,080.0	351.4	403.6	49.4	252.6	7,246.6	6,653.0
1980	9,245.5	8,018.2	364.3	484.0	78.2	300.8	8,210.7	7,525.6
1981	10,943.8	9,688.7	411.5	563.1	21.3	259.2	9,789.1	8,926.4
1982	13,312.3	11,895.5	440.0	678.2	56.2	242.4	11,514.0	10,541.7
1983	14,610.0	13,090.8	446.6	685.4	100.8	286.4	12,959.7	11,757.2
1984	15,641.7	13,802.5	498.2	865.8	134.7	340.5	13,916.1	12,311.8
1985	16,752.9	14,382.3	598.0	1,014.0	303.0	455.6	15,225.3	13,327.4
1986	19,326.2	15,588.5	730.8	2,183.3	388.4	435.2	18,113.9	16,430.7
1987	22,537.5	17,717.0	873.0	3,061.0	462.0	424.5	18,931.9	16,648.9
1988	24,899.5	20,885.0	1,081.7	1,990.8	531.3	410.7	21,537.3	19,246.8
1989	29,106.8	23,803.0	1,395.2	2,842.3	689.9	376.4	24,481.2	21,773.3
1990	35,527.0	28,622.8	1,605.8	3,965.3	833.8	499.3	29,403.6	26,159.0
1991	43,048.2	35,584.7	2,018.9	4,060.7	863.0	520.9	37,470.3	33,715.4
1992	50,678.5	41,700.3	2,563.6	5,021.7	891.7	501.2	43,841.6	39,862.3
1993	59,051.0	48,993.4	3,079.2	5,395.8	944.4	638.2	51,660.4	47,268.1
1994	75,114.8	62,713.9	4,017.6	5,912.7	1,889.1	581.5	61,869.5	56,550.6
1995	90,257.8	76,397.4	4,418.7	6,799.2	1,829.8	812.7	73,840.9	67,819.6
1996	108,627.0	91,467.1	5,731.4	8,018.5	2,324.0	1,086.0	79,288.6	72,439.5
1997	129,896.0	109,103.0	7,307.0	9,601.0	2,515.0	1,370.0	105,845.0	97,862.0
1998	147,608.0	126,441.0	9,014.0	10,668.0	48.0	1,437.0	123,442.2	116,522.0
1999	170,428.0	145,819.0	11,772.0	11,880.0	[a]	957.0	144,881.9	135,511.0

[a] Transferred to Philippine Health Insurance Corporation.

[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.
Source: Government Service Insurance System.

Table 16.11 - (continued)

Reserves				Surplus [6]					
Optional Life insurance fund [2]	General insurance fund [3]	Medicare insurance fund [4]	Employees Compensation insurance fund [5]	Total	Social insurance fund	Optional Life insurance fund	General insurance fund	Medicare insurance fund	Employees Compensation insurance fund
0.0	13.7	45.1	11.0	472.7	240.8	0.0	177.6	(10.3)	64.6
0.0	4.2	0.0	0.0	551.2	252.7	0.0	207.0	(21.6)	113.1
286.1	217.7	44.3	26.2	439.2	271.1	10.7	31.8	(34.7)	160.3
290.0	217.8	52.2	33.6	543.7	218.9	57.4	66.6	(12.5)	213.3
281.5	263.3	83.9	56.4	672.1	250.1	74.0	121.0	(12.7)	239.7
295.4	320.5	104.7	142.1	782.5	291.7	120.2	146.1	8.9	215.6
308.6	367.2	120.6	175.9	992.2	327.4	163.9	163.8	70.9	266.2
376.9	464.3	144.8	216.5	937.7	219.0	126.2	178.6	128.2	285.7
448.7	535.9	218.2	401.5	672.3	218.9	99.5	177.6	79.5	96.8
534.5	676.8	240.2	446.4	521.5	218.9	85.7	142.0	74.9	0.0
489.7	711.6	174.4	307.5	(562.0)	(1,618.0)	224.8	534.6	195.1	101.5
596.7	886.0	385.0	415.3	1,034.0	219.0	261.0	519.0	35.0	0.0
608.7	830.1	436.4	415.3	1,415.0	219.0	455.1	729.2	56.3	(44.6)
757.6	992.4	542.7	415.2	2,259.7	1,039.9	524.0	655.7	81.7	(41.6)
869.1	1,316.1	598.4	461.0	3,389.3	1,693.7	726.3	759.3	194.9	15.1
1,001.1	1,443.2	824.7	485.9	2,482.3	218.9	976.5	1,286.3	0.0	0.6
1,134.6	1,533.1	825.7	485.9	3,451.4	238.5	1,342.9	1,904.6	0.0	(34.6)
1,346.9	1,712.3	847.2	485.9	4,150.5	286.8	1,632.5	2,286.0	0.0	(54.8)
1,599.7	1,814.5	1,418.8	485.9	6,060.0	698.6	2,196.7	2,794.0	395.5	(24.8)
1,936.2	1,956.7	1,642.5	485.9	7,391.3	2,039.9	1,990.0	3,267.8	120.8	(27.2)
2,412.1	2,120.3	1,830.8	485.9	17,344.1	10,775.4	2,569.1	3,921.3	126.9	(48.6)
3,091.5	2,293.0	2,112.6	485.9	8,353.8	383.8	2,829.0	5,173.0	397.0	(429.0)
4,001.0	2,433.3	...	485.9	8,227.6	349.0	2,809.5	5,844.4	28.7	(804.0)
5,525.0	3,360.0	[a]	485.9	8,414.0	340.0	4,233.0	5,617.0	[a]	(1,776.0)

Table 16.12
INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM
1976 to 1999
(In million pesos)

Year	Total	Salary loans	Policy loans	Real Estate	Stocks, bonds and notes	
1976	3,851.6	500.5	332.8	2,335.4	638.4	44.5
1977	4,324.8	546.9	365.6	2,477.7	890.3	44.3
1978	4,868.4	651.5	414.3	1,958.1	1,276.5	568.0
1979	5,564.5	802.1	477.8	1,916.2	1,714.4	654.0
1980	6,443.2	938.5	561.6	1,987.2	2,132.5	823.4
1981	7,859.2	1,202.7	632.7	1,844.6	2,935.2	1,244.0
1982	9,323.9	1,416.0	736.4	1,109.6	3,744.2	2,317.7
1983	9,903.4	1,516.6	820.6	996.8	3,525.0	3,044.4
1984	10,899.3	1,803.6	913.4	908.6	4,250.5	3,023.2
1985	11,857.7	1,945.3	1,027.3	820.1	4,839.9	3,225.1
1986	12,746.6	2,439.6	1,120.9	679.3	5,458.8	3,048.0
1987	14,797.8	3,218.8	1,184.2	777.5	5,992.0	3,625.2
1988	19,166.0	5,196.3	1,297.7	2,361.8	6,671.7	3,638.5
1989	22,188.5	6,281.6	1,382.7	2,648.6	7,501.2	4,374.4
1990	26,871.0	7,756.8	1,625.8	2,832.6	9,886.5	4,769.3
1991	29,451.7	7,983.8	1,908.3	3,299.2	11,819.7	4,440.7 [a]
1992	34,919.6	7,472.2	2,298.2	4,130.8	15,150.2	5,868.2
1993	36,968.5	7,950.3	2,717.6	5,058.9	14,647.0	6,594.7
1994	47,642.1	10,163.1	3,132.9	6,091.0	19,802.8	8,452.3
1995	46,933.2	12,895.2	3,618.5	6,666.1	13,187.6	10,565.8
1996	63,545.1	14,821.6	4,310.2	7,493.8	26,976.7	9,942.8
1997	72,902.4	16,567.6	5,155.6	8,487.9	30,956.5	11,734.8
1998	89,178.2	19,238.4	6,046.6	9,793.3	41,709.0	12,390.9
1999	113,673.2	26,242.3	7,075.0	10,862.2	58,490.8	11,002.9

[1] - Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments.
[a] - The change was due to the classification of the special savings deposits (SSD) to cash in bank.
Source: Government Service Insurance System.

Table 16.13
CASH RECEIPTS AND DISBURSEMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM
1976 to 1999
(In million pesos)

Year	Cash balance beginning	Cash Receipts			Total funds available	Disbursements				Total funds applied
		Insurance premiums	Repayments of investments	Others		Claims & benefits payments	Investments	Operating expenses and other misc. disbursements	Others	
1976 [a]	(88.8)	212.6	115.0	534.3	560.5	235.4	507.2	25.2	74.7	842.5
1977	(69.4)	915.3	685.7	332.3	948.6	467.5	974.1	99.7	361.1	1,902.4
1978	(38.6)	1,159.0	579.6	488.9	1,029.9	668.5	1,147.2	143.2	242.8	2,201.7
1979	(12.8)	1,425.9	1,129.1	471.0	1,587.3	726.9	1,595.1	328.3	298.9	2,949.2
1980	64.0	1,730.4	1,041.2	307.1	1,412.3	699.0	1,793.9	237.4	264.4	2,994.7
1981	148.1	2,224.1	1,633.5	382.7	2,164.3	794.0	2,709.6	241.9	639.0	4,384.5
1982	3.9	2,312.6	1,496.8	383.8	1,884.5	922.7	2,310.4	284.5	670.9	4,188.5
1983	8.6	2,494.6	2,244.7	530.5	2,783.8	1,025.4	2,479.6	332.4	1,410.0	5,247.4
1984	31.1	2,445.8	2,201.1	383.5	2,615.7	1,061.7	2,823.3	285.1	845.2	5,015.3
1985	46.1	2,841.6	2,184.6	513.9	2,744.6	1,470.4	2,726.5	491.2	900.2	5,588.3
1986	(2.1)	3,051.2	3,148.0	578.4	3,724.3	1,567.3	3,772.5	505.7	654.1	6,599.6
1987	176.0	4,093.0	5,684.3	518.0	6,378.3	1,817.4	7,317.3	453.5	788.7	10,376.9
1988	94.5	4,367.0	10,499.0	836.4	15,797.0	1,996.9	12,315.0	554.3	761.8	15,628.0
1989	169.0	5,120.2	15,016.5	1,353.8	21,659.4	2,756.8	17,711.1	726.0	403.1	21,597.0
1990	563.2	7,081.2	30,887.5	1,758.1	40,290.0	3,546.0	35,662.0	687.0	638.0	40,533.0
1991	1,767.3 [b]	9,412.8	9,749.8	2,847.2	23,777.0	5,283.9	13,155.6	809.0	750.7	19,999.2
1992	3,777.9	7,569.4	15,809.7	3,761.7	30,918.6	6,118.0	19,881.9	983.1	1,178.6	28,161.6
1993	2,586.2	10,330.8	26,010.3	4,206.5	42,266.5	7,254.3	24,965.6	886.0	2,313.7	35,419.6
1994	7,841.5	10,279.0	22,674.3	5,283.4	46,078.1	7,243.1	26,941.1	1,101.1	8,285.0	43,092.6
1995	2,985.5	12,780.7	17,050.4	3,571.8	36,388.4	7,589.7	23,825.2	1,568.9	2,015.7	34,999.5
1996	1,388.9	13,188.7	25,594.0	4,426.9	44,598.5	8,794.4	29,091.6	1,892.6	1,837.3	41,615.9
1997	2,983.0	13,924.0	29,122.0	4,867.0	47,365.0	10,046.0	33,535.0	2,035.1	1,748.9	47,365.0
1998	3,531.2	27,350.9	26,143.1	3,641.4	57,135.4	12,076.9	38,211.3	3,492.7	3,354.5	57,135.4
1999	3,439.0	34,503.2	39,510.8	1,864.4	79,317.6	15,251.2	50,590.2	2,143.1	1,904.9	69,889.4

Notes: Format revised to conform to source data's published format.
Account Receivables and Interest were included in 'Others'.

[a] - Period covered July 1 to December 31, 1976.
[b] - Include the time deposit reclassified as Cash Bank Act.

Source: Government Service Insurance System.

Table 16.14
EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE
1975 to 1999
(In million pesos)

Year	Total Expenditures	Total benefit payments [1]	Administration			
			Total	SSS	Medicare	Employees' compensation
1975	336.1	278.9	57.2	53.6	3.0	0.6
1976	402.1	335.5	66.6	60.9	3.8	1.9
1977	399.8	337.0	62.8	55.7	4.4	2.7
1978	553.0	478.7	74.3	69.4	3.2	1.7
1979	665.5	576.7	88.8	83.2	3.7	1.9
1980	752.8	660.4	92.4	86.3	3.8	2.3
1981	895.7	791.5	104.2	92.6	7.0	4.6
1982	1,129.1	1,016.0	113.1	100.6	7.1	5.4
1983	1,299.2	1,174.2	125.0	112.0	7.3	5.7
1984	1,479.9	1,315.7	164.2	143.0	9.0	12.2
1985	1,691.4	1,531.4	160.0	140.5	9.1	10.4
1986	2,031.3	1,829.8	201.5	161.4	27.3	12.8
1987	2,802.0	2,534.7	267.3	219.3	34.7	13.3
1988	4,005.2	3,654.9	350.3	293.6	42.0	14.7
1989	4,730.2	4,266.3	463.9	400.0	44.4	19.5
1990	6,429.4	5,873.0	556.4	475.7	60.2	20.5
1991	8,642.1	7,903.0	739.1	627.0	86.6	25.5
1992	11,305.4	10,371.0	934.4	788.2	114.2	32.0
1993	15,002.0	13,958.0	1,044.0	881.4	127.6	35.0
1994	18,607.7	17,276.4	1,330.2	1,125.0	131.7	73.5
1995	20,335.4	18,666.5	1,667.8	1,397.2	147.2	123.4
1996	22,579.5	20,376.0	2,202.5	1,824.5	224.4	153.6
1997	25,997.3	23,238.7	2,757.5	2,438.5	147.2	171.8
1998	28,125.7	24,880.2	3,245.5	3,057.3	0.3	187.9
1999	32,764.6	28,770.8	3,992.7	3,730.4	[a]	262.3

[a] Transferred to Philippine Health Insurance Corporation.

[1] - See table 12.6 for breakdown by type of fund.

Source: Social Security System.

Table 16.15
ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM [1]
1971 to 1999
(In million pesos)

Year	Year-end assets	Annual increase %	Year-end investments	Annual increase %	Yearly earnings	Annual increase %
1971	1,330.6	17.94	1,265.8	16.61	79.3	19.43
1972	1,572.3	18.16	1,519.2	20.02	99.4	25.35
1973	1,949.2	23.97	1,890.5	24.44	128.6	29.38
1974	2,388.9	22.56	2,348.8	24.24	173.3	34.76
1975	2,997.0	25.46	2,915.5	24.13	220.1	27.01
1976	3,696.1	23.33	3,597.0	23.38	284.3	29.17
1977	4,539.7	22.82	4,348.1	20.88	378.4	33.10
1978	5,512.4	21.43	5,276.7	21.36	473.4	25.11
1979	6,750.7	22.46	6,608.6	25.24	583.7	23.30
1980	8,220.7	21.78	8,066.3	22.06	779.5	33.54
1981	9,958.2	21.14	9,711.3	20.39	1,013.6	30.03
1982	11,834.0	18.84	11,538.5	18.82	1,270.5	25.35
1983	13,936.6	17.77	13,633.2	18.15	1,577.0	24.12
1984	17,155.9	23.10	16,449.0	20.65	2,573.0	63.16
1985	22,245.8	29.67	21,121.5	28.41	4,335.6	68.50
1986	26,155.1	17.57	25,290.7	19.74	3,961.4	(8.63)
1987	31,092.0	18.88	29,900.3	18.23	3,837.1	(3.14)
1988	36,229.6	16.52	35,422.8	18.47	4,385.2	14.28
1989	42,940.0	18.52	41,765.0	17.90	5,475.8	24.87
1990	51,518.6	19.98	50,112.1	19.99	7,643.4	39.59
1991	62,918.0	22.13	60,673.2	21.07	10,474.6	37.04
1992	72,411.8	15.09	71,239.3	17.41	9,939.9	(5.10)
1993	84,180.5	16.25	82,798.6	16.23	10,474.6	5.38
1994	93,117.7	10.62	88,247.1	6.58	10,236.0	(2.28)
1995	101,367.1	8.86	96,270.4	9.09	12,100.0	18.21
1996	112,513.4	11.00	104,125.9	8.16	12,154.7	0.45
1997	128,454.3	14.17	124,718.6	19.78	13,864.4	14.07
1998	143,481.0	11.70	135,494.8	8.64	16,124.5	16.30
1999	159,552.2	11.20	151,666.0	11.93	17,010.2	5.49

[1] - Excludes Medicare and Employees' Compensation.

Source: Social Security System.

Table 16.16
REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE
1975 to 1999
(In million pesos)

Year	Total Revenue	Total Contributions	Earnings					Others			
			Total	SSS	Medicare	Employees' Compensation	Mortgage Insurance Account	Total	SSS	Medicare	Employees' Compensation
1975	940.4	702.3	235.1	220.1	12.8	2.2	-	3.0	3.0	0.0	0.0
1976	1,164.9	839.6	308.0	284.3	13.8	9.9	-	17.3	17.2	0.0	0.1
1977	1,380.3	952.9	411.5	378.4	14.8	18.3	-	15.9	14.3	0.6	1.0
1978	1,641.1	1,104.6	518.5	473.4	16.9	28.2	-	18.0	16.8	0.0	1.2
1979	2,117.9	1,445.5	649.9	583.7	22.9	43.3	-	22.5	21.5	0.3	0.7
1980	2,525.8	1,617.7	887.3	779.5	38.3	69.5	-	20.8	18.7	1.1	1.0
1981	2,968.2	1,785.9	1,170.6	1,013.6	60.5	96.5	-	11.7	10.4	0.7	0.6
1982	3,402.2	1,900.3	1,486.4	1,270.5	84.0	131.9	-	15.5	13.0	1.6	0.9
1983	3,865.9	1,988.3	1,859.7	1,577.0	109.3	173.4	-	17.9	14.6	2.2	1.1
1984	5,156.1	2,112.2	3,029.5	2,573.0	188.0	268.5	-	14.4	12.0	1.5	0.9
1985	7,437.7	2,187.3	5,236.4	4,335.6	365.1	535.7	-	14.0	11.8	1.4	0.8
1986	7,049.8	2,221.4	4,815.5	3,961.4	355.8	498.3	-	12.9	10.7	1.4	0.8
1987	8,786.5	4,158.2	4,610.1	3,837.1	334.5	438.5	-	18.8	17.0	1.4	0.4
1988	10,523.9	5,172.1	5,342.0	4,386.9	406.6	548.5	-	9.0	8.0	0.7	0.3
1989	12,969.0	6,150.9	6,786.0	5,475.8	554.1	756.1	-	32.2	27.0	2.9	2.3
1990	16,986.0	7,354.3	9,601.7	7,643.4	837.8	1,120.5	-	30.0	28.8	0.8	0.4
1991	22,240.3	9,459.7	12,713.2	10,474.6	954.2	1,284.4	-	59.8	55.8	3.0	1.0
1992	23,962.9	11,151.2	12,731.6	9,939.9	1,192.9	1,598.8	-	63.9	60.8	2.2	0.9
1993	27,558.2	13,364.2	14,109.7	11,255.6	1,288.8	1,565.3	-	72.5	68.4	2.7	1.4
1994	30,789.8	16,247.5	14,440.9	11,271.8	1,453.3	1,715.8	-	94.3	89.2	3.5	1.6
1995	34,232.9	18,743.0	15,351.0	12,100.0	1,454.4	1,796.6	-	123.1	113.0	7.2	2.9
1996	37,218.2	21,554.9	15,476.4	12,154.7	1,650.1	1,663.8	7.8	186.8	177.0	7.7	2.1
1997	42,794.7	25,664.0	16,915.8	13,864.4	1,490.9	1,548.2	12.3	227.2	219.0	5.8	2.4
1998	43,102.4	24,983.9	17,971.0	16,124.5	-	1,827.4	19.1	141.8	137.0	1.8	3.0
1999	46,161.1	22,346.1	18,862.2	17,010.2	[a]	1,849.2	2.8	161.9	159.9	[a]	2.0

[a] Transferred to Philippine Health Insurance Corporation.

Source: Social Security System.

Table 16.17
REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM
1971 to 1999
(In million pesos)

Year	Revenues					Expenditures					Trust Fund [1]				
	Total	SSS	Medi-care	Employees' Compen-sations	Mortgage Insurance fund	Total	SSS	Medi-care	Employees' Compen-sations	Mortgage Insurance fund	Total	SSS	Medi-care	Employees' Compen-sations	Mortgage Insurance fund
1971	283.5	283.5	-	-	-	84.1	84.1	-	-	-	199.4	199.4	-	-	-
1972	385.3	327.5	57.8	-	-	102.4	94.3	8.1	-	-	282.9	233.3	49.7	-	-
1973	620.7	512.8	107.9	-	-	161.6	133.4	28.2	-	-	459.1	379.4	79.7	-	-
1974	724.6	606.2	118.4	-	-	300.2	177.3	122.9	-	-	424.4	428.8	(4.4)	-	-
1975	940.3	744.0	134.8	61.5	-	336.0	202.1	129.5	4.4	-	604.3	541.9	5.3	57.1	-
1976	1,164.9	915.4	154.5	95.0	-	449.5	271.8	165.5	12.2	-	702.1	630.4	(11.1)	82.8	-
1977	1,380.3	1,092.8	170.8	116.7	-	399.8	240.6	142.0	17.2	-	980.5	852.2	28.8	99.5	-
1978	1,641.1	1,311.9	190.6	138.6	-	553.1	351.0	181.4	20.7	-	1,088.0	960.9	9.2	117.9	-
1979	2,118.0	1,659.9	287.9	170.2	-	665.5	426.9	212.1	26.5	-	1,452.5	1,233.1	75.7	143.7	-
1980	2,526.5	1,985.5	329.9	211.1	-	752.8	513.6	207.6	31.6	-	1,773.7	1,471.9	122.3	179.5	-
1981	2,969.0	2,344.4	374.9	249.7	-	895.7	633.2	221.7	40.8	-	2,073.3	1,711.2	153.2	208.9	-
1982	3,402.2	2,688.8	416.4	297.0	-	1,129.8	826.5	258.6	44.7	-	2,280.8	1,871.5	157.6	251.7	-
1983	3,865.9	3,065.9	452.1	347.9	-	1,299.2	977.4	266.7	55.1	-	2,566.7	2,088.5	185.4	292.8	-
1984	5,156.0	4,167.8	532.0	456.2	-	1,479.9	1,160.3	248.4	71.2	-	3,676.1	2,596.0	425.8	654.3	-
1985	7,437.7	6,006.1	699.3	732.3	-	1,691.3	1,339.8	273.5	78.0	-	5,745.8	4,754.9	386.9	604.0	-
1986	7,049.6	5,660.1	692.3	697.2	-	2,031.3	1,631.7	306.4	93.2	-	5,018.3	3,926.6	497.3	594.4	-
1987	8,786.5	7,209.5	881.4	695.6	-	2,801.6	2,314.6	385.0	102.0	-	5,984.9	4,894.9	496.4	593.6	-
1988	10,522.2	8,681.7	1,023.3	817.2	-	4,006.1	3,345.9	516.5	143.7	-	6,516.1	5,335.8	506.8	673.6	-
1989	12,969.0	10,624.9	1,288.1	1,056.0	-	4,730.8	4,063.9	493.9	173.0	-	8,238.2	6,561.0	794.2	883.0	-
1990	16,986.0	13,935.1	1,616.0	1,434.9	-	7,410.0	6,428.9	770.7	210.4	-	9,576.0	7,506.2	845.3	1,224.5	-
1991	22,240.3*	18,352.7	2,265.5	1,614.4	7.7	8,642.8	7,291.6	1,109.5	241.4	0.3	13,597.5	11,061.1	1,156.0	1,373.0	7.4
1992	23,962.9	19,181.3	2,790.0	1,975.4	16.2	11,306.1	9,593.9	1,392.9	319.0	0.3	12,650.9	9,581.4	1,397.2	1,656.4	15.9
1993	27,558.2	22,310.5	3,220.5	2,015.4	11.8	15,003.7	12,742.5	1,848.9	410.8	1.7	12,554.5	9,568.1	1,371.7	1,604.6	10.1
1994	30,789.7	24,711.8	3,810.9	2,260.1	6.9	18,608.0	16,051.7	1,885.6	669.3	1.4	12,181.7	8,660.1	1,925.3	1,590.8	5.5
1995	34,232.8	27,612.2	4,182.0	2,422.8	15.8	20,335.3	17,645.9	1,864.9	823.3	1.2	13,897.5	9,966.3	2,317.1	1,599.5	14.6
1996	37,229.5	30,383.8	4,736.4	2,094.2	15.1	22,579.6	19,361.3	2,322.3	894.9	1.1	14,649.9	11,022.5	2,414.1	1,199.3	14.0
1997	42,825.7	36,121.5	4,814.5	1,858.7	31.0	25,997.3	21,914.8	3,064.4	1,017.0	1.1	16,828.4	14,206.7	1,750.1	841.7	29.9
1998	44,836.4	40,778.5	1,734.0	2,297.2	26.7	29,604.3	27,032.2	1,478.7	1,092.2	1.2	15,252.1	13,766.3	255.3	1,205.0	25.5
1999	46,161.2	43,919.4	*	2,226.8	15.0	32,764.6	31,474.8	*	1,288.7	1.1	13,396.6	12,444.6	*	938.1	13.9

* Transferred to Philippine Health Insurance Corporation.

[1] - Refers to increase in Trust Fund which is equal to revenues minus expenditures.

Source: Social Security System.

Table 16.18
INVESTMENTS PORTFOLIO OF THE SOCIAL SECURITY SYSTEM
1971 to 1999
(In million pesos)

Year	Total	Social Security System						Medicare	Employees' compensation
		Total	Government securities	Housing loans	Salary educational loans	Other service loans	Private securities		
1971	1,265.8	1,265.8	512.2	539.3	130.6	10.2	73.5	-	-
1972	1,567.3	1,519.2	768.6	525.6	133.8	12.4	78.8	48.1	-
1973	2,014.3	1,890.4	1,020.2	595.6	164.6	15.0	95.0	123.9	-
1974	2,476.3	2,348.8	1,357.0	637.0	209.1	15.2	130.5	127.5	-
1975	3,118.1	2,915.5	1,829.9	706.8	240.5	14.9	123.4	144.9	57.7
1976	3,857.0	3,597.0	2,297.8	845.9	309.0	17.1	127.2	115.3	144.7
1977	4,729.7	4,348.2	2,812.8	1,023.0	369.9	20.6	121.9	144.5	237.0
1978	5,793.3	5,276.7	3,473.6	1,230.9	427.9	24.6	119.7	158.7	357.9
1979	7,328.5	6,608.6	4,539.0	1,414.4	520.2	28.3	106.7	230.3	489.6
1980	9,085.1	8,066.3	5,745.4	1,593.0	591.0	33.0	103.9	350.1	668.7
1981	11,086.2	9,711.3	7,129.5	1,758.1	686.4	37.7	99.6	501.4	873.5
1982	13,308.2	11,538.4	8,409.0	1,938.6	757.9	43.6	389.3	652.8	1,117.0
1983	15,880.2	13,633.2	10,118.4	2,192.4	810.5	49.0	462.9	838.5	1,408.5
1984	19,296.7	16,449.0	11,619.7	2,575.7	1,056.3	72.4	1,124.9	1,105.4	1,742.3
1985	24,963.3	21,121.5	15,621.7	3,081.5	1,205.9	59.9	1,152.5	1,492.0	2,349.8
1986	30,172.2	25,290.7	19,610.6	3,546.7	1,259.1	63.7	810.6	1,898.9	2,982.6
1987	35,774.2	29,900.3	21,374.6	4,269.2	1,896.5	67.0	2,293.0	2,366.0	3,507.9
1988	48,745.4	41,552.8	30,445.4	4,931.8	2,689.3	64.0	3,422.3	2,933.9	4,258.7
1989	57,057.9	48,140.7	33,200.0	4,903.7	4,702.2	65.7	5,269.1	3,754.2	5,163.0
1990	61,030.6	50,112.1	31,040.4	8,330.9	4,063.6	159.6	6,517.6	4,540.3	6,378.2
1991	73,855.5	60,673.2	32,940.8	12,386.2	6,204.5	137.4	9,004.3	5,597.9	7,584.4
1992	86,252.1	70,024.0	34,421.9	16,762.5	7,601.2	138.9	11,099.5	6,985.4	9,242.7
1993	100,219.2	80,991.1	39,062.4	23,282.4	6,728.4	210.9	11,707.0	8,362.4	10,865.7
1994	133,725.3	111,005.1	50,843.4	30,267.3	11,733.4	225.0	17,936.0	10,286.0	12,434.2
1995	148,783.5	122,345.6	50,776.9	36,829.9	12,955.2	234.9	21,548.7	12,554.0	13,883.9
1996	133,403.1	105,220.1	37,496.3	32,314.0	11,171.2	229.3	24,009.3	14,225.0	13,958.0
1997	139,648.8	124,718.5	42,100.9	37,129.4	14,557.6	4,949.5	25,981.1	95.4	14,834.9
1998	166,751.7	151,183.6	50,535.0	43,369.3	12,944.6	7,251.7	37,083.0	-	15,568.1
1999	185,864.0	169,329.0	38,607.1	44,230.9	18,280.5	7,718.3	60,492.2	[a]	16,535.0

[a] Transferred to Philippine Health Insurance Corporation.

Source: Social Security System.

Table 16.19
BALANCE OF PAYMENTS
1990 to 1999
(Value in million U.S. dollars)

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998[r]	1999[r]
I. Current Account										
A. Trade	(3,281)	(1,696)	(1,675)	(3,715)	(3,886)	(4,179)	(4,542)	(5,431)	1,111	6,753
Goods	(4,020)	(3,211)	(4,695)	(6,222)	(7,850)	(8,944)	(11,342)	(11,127)	(28)	4,295
Exports	8,186	8,840	9,824	11,375	13,483	17,447	20,543	25,228	29,496	35,037
Imports	12,206	12,051	14,519	17,597	21,333	26,391 [a]	31,885	36,355 [c]	29,524 [c]	30,742
Services	739	1,515	3,020	2,507	3,964	4,765	6,800	5,696	1,139	2,458
Receipts	4,842	5,624	7,443	7,497	10,550	14,374	19,006	22,835	13,917	12,883
Payments	4,103	4,109	4,423	4,990	6,586	9,609	12,206	17,139	12,778	10,425
B. Transfers	714	827	817	699	936	882	589	1,080	435	486
Inflow	717	828	826	746	1,041	1,147	1,185	1,670	758	654
Outflow	3	1	9	47	105	265	596	590	323	168
Current Account	(2,567)	(869)	(858)	(3,016)	(2,950)	(3,297)	(3,953)	(4,351)	1,546	7,239
II. Capital and Financial Account										
A. Medium and Long-Term-Loans	674	835	633	2,455	1,313	1,276	2,841	4,824	2,740	4,716
Availment	4,575	3,622	7,432	5,205	4,369	3,927	6,540	7,724	6,025	9,279
Repayment	3,901	2,787	6,799	2,750	3,056	2,651	3,699	2,900	3,285	4,563
B. Trading of Bonds in the Secondary Market	...	...	...	...	...	...	(37)	(676)	(1,083)	102
Resale of Bonds	...	...	...	...	...	...	4,148	3,072	3,307	4,511
Purchase of Bonds	...	...	...	...	...	...	4,185	3,748	4,390	4,409
C. Investments	480	654	737	812	1,558	1,609	3,517	762	1,672	1,152
Non-resident Investments (Philippines)	498	681	931	2,135	2,492	2,944	3,621	843	2,016	1,258
Resident Investments (Abroad)	18	27	194	1,323	934	1,335	104	81	344	106
D. Purchase of Collateral	-	-	(469)	-	-	-	-	-	-	-
E. Short-Term Capital, Net	19	349	660	(148)	1,002	(56)	540	495	(1,521)	(4,617)
F. Change in Commercial Banks' NFA	603	40	289	(299)	674	564	4,214	1,188	(1,330)	(2,360)
Capital and Financial Account	1,776	1,878	1,850	2,820	4,547	3,393	11,075	6,593	478	(1,007)
III. Others										
A. Monetization of Gold	218	245	130	113	154	177	198	105	118	198
B. Revaluation Adjustments	800	387	527	431	100	(96)	(203)	(465)	(22)	82
IV. Net Unclassified Items	(320)	462	(157)	(514)	(49)	454	(3,010)	(5,245)	(761)	(2,673)
V. Overall BOP Position	(93)	2,103	1,492	(166)	1,802	631	4,107	(3,363)	1,359	3,839

[a] - Adjusted NSO data to exclude $147 million worth of aircraft procured under operational lease arrangement.

[b] - Adjusted NSO data to exclude $542 million worth of aircraft procured under operational lease arrangement.

[c] - Adjusted NSO data to exclude $45 million worth of aircraft procured under operational lease arrangement.; while of the $1,110 million worth of aircraft imported under capital lease arrangement, only $644 million were accounted for in the NSO figure, thus, $466 million have to be added.

[d] - Adjusted NSO data to exclude $136 million worth of aircraft procured under operational lease arrangement.

Source: Bangko Sentral ng Pilipinas.

Table 16.20
PESO PER U.S. DOLLAR RATE [1]
1988 to 2000

Period	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Monthly Averages													
January	20.846	21.342	22.464	28.000	26.545	25.280	27.725	24.622	26.212	26.317	42.661	38.404	40.427
February	20.903	21.357	22.624	28.000	26.158	25.312	27.646	25.028	26.159	26.341	40.414	38.780	40.572
March	21.028	21.339	22.759	28.000	25.810	25.366	27.587	25.859	26.196	26.332	39.004	38.911	40.938
April	21.030	21.414	22.761	27.926	25.667	26.078	27.530	26.008	26.190	26.364	38.442	38.242	41.188
May	20.954	21.580	22.902	27.819	26.150	27.006	27.053	25.849	26.176	26.372	39.297	37.839	41.806
June	20.949	21.680	23.103	27.796	26.121	27.206	26.976	25.674	26.194	26.376	40.399	37.899	42.649
July	21.025	21.887	23.563	27.621	25.262	27.569	26.461	25.514	26.200	27.668	41.781	38.280	
August	21.059	21.880	24.447	27.200	24.669	27.949	26.313	25.711	26.199	29.331	43.038	39.261	
September	21.249	21.969	25.352	26.983	24.726	28.234	25.911	25.969	26.236	32.395	43.776	40.174	
October	21.362	21.959	25.750	26.995	24.785	29.160	25.395	25.965	26.269	34.464	42.888	40.315	
November	21.377	22.099	28.000	26.737	24.936	28.485	24.265	26.167	26.266	34.518	39.944	40.341	
December	21.356	22.335	28.000	26.668	25.322	27.794	24.145	26.206	26.293	37.171	39.073	40.623	
Average	21.095	21.737	24.310	27.479	25.512	27.120	26.417	25.714	26.216	29.471	40.893	39.089	
End-of-Period													
January	20.870	21.350	22.543	28.000	26.527	25.348	27.676	24.573	26.185	26.344	42.410	38.717	40.390
February	21.010	21.350	22.761	28.000	26.045	25.280	27.701	25.732	26.177	26.333	40.364	39.098	40.845
March	21.016	21.330	22.750	28.000	25.383	25.513	27.565	25.987	26.197	26.367	37.081	38.766	41.063
April	21.018	21.564	22.805	27.842	25.804	26.385	27.277	26.021	26.173	26.369	39.979	38.018	41.278
May	20.905	21.608	22.977	27.806	26.250	27.094	26.874	25.797	26.222	26.374	38.898	38.095	42.829
June	21.062	21.807	23.270	27.750	25.584	27.272	26.910	25.575	26.203	26.384	42.091	38.019	43.104
July	21.038	21.880	23.860	27.750	24.910	27.695	26.229	25.585	26.228	28.968	42.016	38.245	
August	21.079	21.880	25.000	27.000	23.294	28.043	26.484	25.906	26.202	30.165	43.874	39.671	
September	21.336	21.945	25.750	27.000	25.120	29.813	26.000	26.065	26.257	33.873	43.809	41.112	
October	21.392	22.100	25.750	27.000	24.636	28.831	24.928	25.992	26.285	34.938	40.831	40.158	
November	21.379	22.234	28.000	26.700	25.492	27.958	23.879	26.183	26.287	34.655	39.462	40.787	
December	21.335	22.440	28.000	26.650	25.096	27.699	24.418	26.214	26.288	39.975	39.059	40.313	

[1] - Banker's Association of the Philippines (BAP) reference rates from December 13, 1984 to August 3, 1992; weighted average rate under Philippine Dealing System (PDS) starting August 4, 1992.

Source: Bangko Sentral ng Pilipinas.

Table 16.21
SELECTED DOMESTIC INTEREST RATES
1989 to 1999
(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	90	180	All Maturities		91-Day	182-Day	364-Day	All Maturities		
1989	16.1	15.6	15.5	16.0	19.5	19.3	19.5	20.4	19.7	14.6	15.4
1990	21.3	21.4	20.9	21.3	24.3	23.4	25.2	26.1	24.7	12.7	14.8
1991	19.1	18.3	18.3	17.8	23.5	21.4	22.5	23.9	22.5	13.7	15.7
1992	15.0	14.3	14.3	14.8	19.4	16.1	17.0	18.0	17.0	10.9	16.7
1993	11.4	11.2	10.3	11.3	14.6	12.3	13.1	14.1	13.1	11.2	13.7
1994	11.7	11.4	11.2	11.6	15.0	13.6	13.7	14.0	13.8	17.9	13.4
1995	10.1	9.6	9.6	10.0	14.6	11.3	12.5	13.4	12.5	13.3	12.1
1996	12.0	10.9	10.4	11.7	14.8	12.4	12.9	13.4	13.0	12.2	12.6
1997	13.4	11.1	9.8	13.1	16.2	13.1	13.0	13.6	13.3	11.2	17.9
1998	15.4	13.8	13.1	15.4	n.a.	15.3	16.3	17.4	16.3	14.3	13.8
January	19.8	14.2	14.9	19.5	21.1	19.1	21.0	22.7	20.5	16.9	13.0
February	18.6	16.2	15.1	18.4	20.0	17.8	19.1	20.6	19.0	15.8	13.5
March	17.6	15.3	13.7	17.4	20.1	16.6	17.4	18.6	17.5	16.1	13.3
April	15.9	14.1	13.4	15.8	18.1	15.2	16.7	17.7	16.4	14.4	13.2
May	15.3	12.6	12.3	15.3	17.1	14.4	15.7	16.8	15.5	14.6	13.6
June	14.1	12.7	11.8	14.1	16.0	14.0	15.4	16.8	15.3	14.5	13.2
July	14.3	13.0	12.3	14.2	16.1	14.7	16.2	17.7	16.3	14.5	13.2
August	14.0	12.5	12.2	13.9	15.2	14.1	15.1	16.8	15.3	13.7	15.8
September	14.1	12.6	12.0	14.1	14.6	13.8	14.9	16.6	15.2	13.9	15.9
October	13.9	12.7	11.6	13.9	14.5 [p]	13.5	14.6	15.7	14.8	14.1	14.0
November	13.7	12.9	11.8	13.6	13.6 [p]	13.5	14.2	14.8	14.2	13.9	14.1
December	13.7	13.3	13.0	13.6	14.8 [p]	13.4	13.9	14.3	13.8	13.5	13.9
1999	10.5	10.1	9.4	10.4	11.8	10.2	11.1	11.7	11.0	9.8	10.8
January	13.6	13.6	11.0	13.6	15.0	13.2	13.7	13.9	13.6	13.1	13.2
February	13.1	12.1	10.8	13.0	12.4	12.7	13.0	13.2	13.0	12.6	12.7
March	12.4	12.1	9.8	12.3	14.0	12.1	12.4	12.6	12.4	12.2	12.3
April	11.4	10.1	10.8	11.4	12.1	10.9	11.1	11.4	11.1	11.2	11.1
May	10.4	9.8	8.6	10.3	12.7	10.0	10.4	10.9	10.3	10.1	10.1
June	9.9	8.6	8.1	9.9	11.5	9.3	9.6	10.3	9.8	9.5	9.5
July	9.0	8.6	9.8	9.0	10.4	8.4	8.6	9.2	8.7	9.0	9.1
August	8.5	7.9	7.2	8.4	10.3	8.4	8.9	9.5	8.5	9.1	9.0
September	8.6	8.3	6.7	8.6	10.1	8.6	10.1	10.8	9.4	9.1	8.8
October	8.6	8.6	7.8	8.6	9.8	8.6	9.7	10.6	9.5	9.1	8.8
November	8.7	8.9	8.4	8.7	10.1	8.9	10.1	11.3	10.2	8.8	8.6
December	9.2	9.3	7.5	9.2	12.9	8.9	10.1	11.3	10.3	8.8	8.7

[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.

[2] - Starting December 1992, monthly rates reflect the annual percentage equivalent of sample commercial banks' actual monthly interest income on their peso-denominated loans to the total outstanding levels of their peso-denominated demand/time loans, bills discounted, mortgage control receivables, restructured loans.

Source: Bangko Sentral ng Pilipinas.

Figure 16.3 TOTAL ASSETS BY INSTITUTIONS: 1999

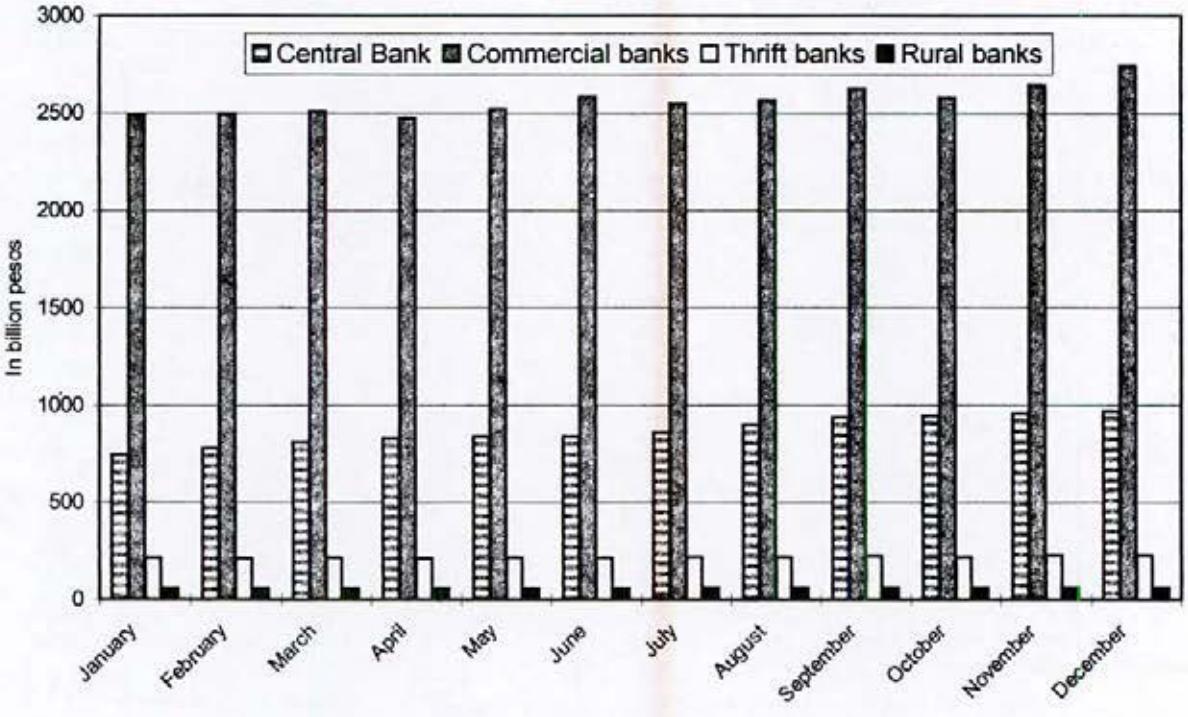


Figure 16.4 PESO PER U.S. DOLLAR RATE:
January 1999 to June 2000

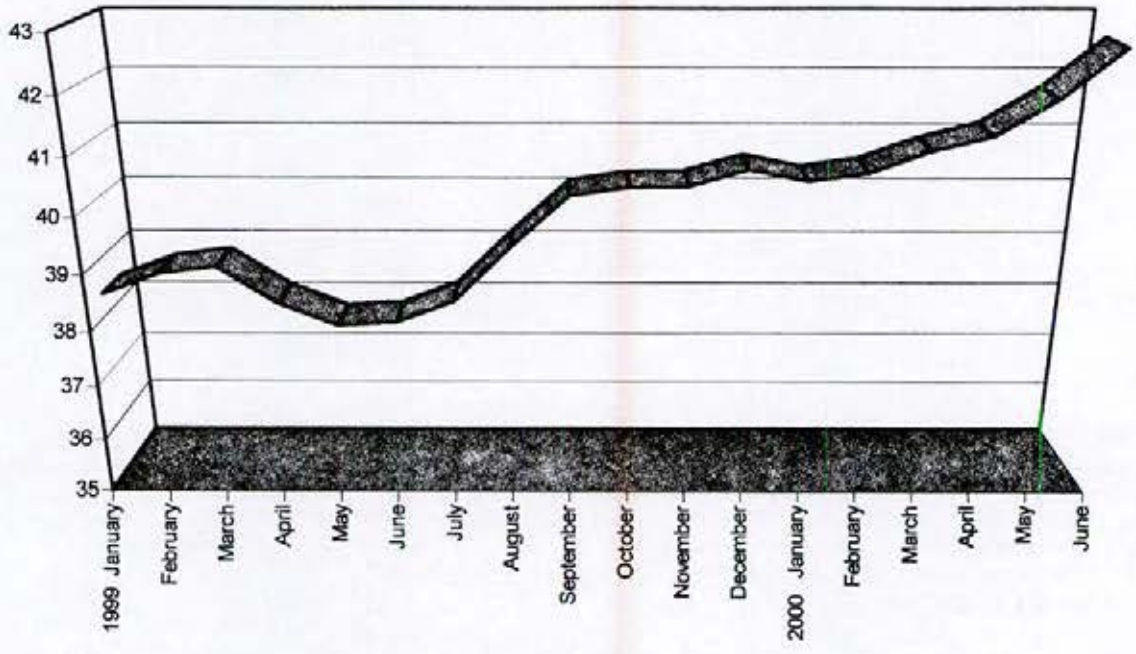


Table 16.22
NUMBER OF INSURANCE COMPANIES
1986 to 1999

Year	Number of Licensed Companies	Composite (Life and Non-Life)	Life				Non-Life				Professional Reinsurers		
			Total	Domestic Philippine National	Domestic Non-Philippine National	Foreign	Total	Domestic Philippine National	Domestic Non-Philippine National	Foreign	Total	Domestic Philippine National	Foreign
1986	128	2	20	16	2	22	102	83	6	13	4	3	1
1987	131	2	22	18	2	2	103	87	6	10	4	3	1
1988	131	2	23	19	2	2	102	87	5	10	4	3	1
1989	128	2	23	19	2	2	99	84	5	10	4	3	1
1990	130	2	23	19	2	2	101	86	5	10	4	3	1
1991	127	2	22	18	2	2	99	84	5	10	4	3	1
1992	127	2	23	19	2	2	98	85	4	9	4	3	1
1993	127	2	24	20	2	2	97	84	4	9	4	3	1
1994	127	1	25	21	2	2	97	86	4	7	4	3	1
1995	129	1	26	21	3	2	98	88	4	6	4	3	1
1996	134	2	29	22	5	2	99	89	4	6	4	3	1
1997	145	2	34	24	8	2	105	94	5	6	4	3	1
1998	148	3	35	23	10	2	106	96	4	6	4	3	1
1999	152	3	37	23	14	-	108	97	5	6	4	3	1

Source: Insurance Commission.

Table 16.23
NUMBER OF REGISTERED COOPERATIVES BY REGION AND BY TYPE
As of July 2000

	Region	Total	Credit	Consumers	Producers	Marketing	Service	Multi-purpose		Laboratory Cooperatives	Area Marketing Cooperatives	Cooperative Bank	Federation	Union
								Agricultural	Non agricultural					
	Philippines	51,461	2,630	868	854	563	1,122	29,403	15,474	32	-	23	467	25
NCR	Metro Manila	3,503	666	205	48	14	221	70	2,239	-	-	1	33	6
CAR	Cordillera Administrative Region	1,641	94	27	10	6	17	993	478	1	-	2	11	2
1	Ilocos Region	3,465	72	20	3	16	22	2,491	749	8	-	2	81	1
2	Cagayan Valley	2,440	129	9	22	10	35	1,689	504	-	-	-	41	1
3	Central Luzon	5,367	274	46	96	41	154	2,932	1,736	1	-	2	82	3
4	Southern Tagalog	5,953	297	81	71	39	150	3,241	2,034	2	-	4	31	3
5	Bicol Region	2,846	153	25	62	9	82	1,710	775	7	-	3	19	1
6	Western Visayas	3,802	177	33	48	31	41	,684	755	7	-	-	26	-
7	Central Visayas	1,926	79	18	24	9	68	840	876	-	-	2	10	-
8	Eastern Visayas	2,697	187	97	195	75	79	1,600	450	1	-	1	12	-
9	Western Mindanao	2,516	33	16	28	33	27	1,395	965	-	-	2	16	1
10	Northern Mindanao	2,010	90	32	39	32	45	1,173	578	-	-	-	20	1
11	Southern Mindanao	5,221	213	185	121	129	100	2,364	2,082	-	-	1	26	-
12	Central Mindanao	2,733	76	24	25	46	50	1,921	556	-	-	1	32	2
13	Caraga	1,715	76	41	42	30	27	1,045	429	5	-	2	17	1
RMM	Autonomous Region in Muslim Mindanao	3,626	14	9	20	43	4	3,255	268	-	-	-	10	3

Note: Registered Cooperatives are those cooperatives registered with the CDA under RA 6938.
Source: Cooperative Development Authority

Table 16.24
NUMBER OF CONFIRMED COOPERATIVES BY REGION AND BY TYPE
As of July 2000

	Region	Total	Credit	Consumers	Producers	Marketing	Service	Multi-purpose		Laboratory Cooperatives	Area Marketing Cooperatives	Cooperative Bank	Federation	Union
								Agricultural	Non agricultural					
	Philippines	4,513	1,050	277	111	149	179	2,198	414	-	12	29	48	46
NCR	Metro Manila	450	261	49	-	2	55	5	64	-	-	-	12	2
CAR	Cordillera Administrative Region	152	44	23	3	4	4	57	14	-	-	-	1	2
1	Ilocos Region	361	65	19	5	7	4	236	15	-	-	2	4	4
2	Cagayan Valley	352	75	11	7	4	3	230	18	-	-	3	1	-
3	Central Luzon	694	100	9	18	16	15	504	24	-	1	4	2	1
4	Southern Tagalog	394	126	23	16	36	24	136	21	-	-	2	3	7
5	Bicol Region	418	57	12	17	14	17	255	40	-	-	1	3	2
6	Western Visayas	337	59	20	5	11	8	192	25	-	3	4	7	3
7	Central Visayas	285	63	39	11	4	5	92	62	-	1	1	2	5
8	Eastern Visayas	206	47	13	6	7	9	103	15	-	-	1	3	2
9	Western Mindanao	122	20	9	-	2	-	57	30	-	1	-	-	3
10	Northern Mindanao	139	34	13	2	5	11	52	11	-	1	4	2	4
11	Southern Mindanao	332	49	9	9	5	8	179	56	-	2	4	5	6
12	Central Mindanao	118	25	18	9	23	11	23	-	-	1	2	2	4
13	Caraga	89	18	8	2	1	4	43	9	-	2	1	-	1
RMM	Autonomous Region in Muslim Mindanao	64	7	2	1	8	1	34	10	-	-	-	1	-

Note: Confirmed cooperatives are those cooperatives registered under previous laws such as PD 175, PD 1775 and EO 898 required to register with the CDA.
Source: Cooperative Development Authority.

17 PUBLIC ORDER, SAFETYAND JUSTICE

This chapter deals with the statistics on the whole criminal justice system and its five (5) pillars, namely: a) law enforcement; b) prosecution; c) courts; d) correction; and e) community. These components function in a cooperative venture, towards the fulfillment 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 (PNP), National Bureau of Investigation (NBI), National Police Commission (NAPOLCOM). On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection (BFP) while data on human rights violations are collected by the Commission on Human Rights (CHR). Moreover, prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board (DDB).

Meanwhile, data on the volume of the criminal cases being prosecuted are available at the National Prosecution Service (NAPROS). Relatedly, service statistics on legal assistance extended by the government can be sourced from the Public Attoney's Office (PAO) while data on graft and corruption can be gathered from the Office of the Ombudsman (OMB) which is tasked to prosecute erring public officials.

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 (SC).

On the other hand, data on prisoners can be gathered from the Bureau of Corrections (BUCOR) and Bureau of Jail Management and Penology (BJMP). Likewise, data on parole and pardon supervision, probation investigation, court disposition, jail decongestion and rehabilitation programs, among others, are generated by the Parole and Probation Administration (PPA). Relatedly, data on grantees and other forms of executive clemency are collected by the Board of Pardons and Parole (BPP)..

Lastly, information on assessing peace and order in the community can be generated from the Bureau of Local Government Supervision (BLGS) while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the Office of Civil Defense (OCD).

Table 17.1a	Reported Crimes by Region and by Type: 1999	17-4
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Table 17.1a
REPORTED CRIMES BY REGION AND BY TYPE
1999

Region	Index Crimes			Non-Index Crimes			Total Crimes		
	Total	Solved	Eff. %	Total	Solved	Eff. %	Total	Solved	Eff. %
Philippines	37,490	32,185	85.85	45,048	43,225	95.95	82,538	75,410	91.36
National Capital Region	8,857	7,931	89.54	9,670	9,159	94.72	18,527	17,090	92.24
Cordillera Administrativ Region	732	636	86.89	360	359	99.72	1,092	995	91.12
1 Ilocos Region	1,728	1,440	83.33	1,994	1,967	98.65	3,722	3,407	91.54
2 Cagayan Valley	1,237	1,054	85.21	1,079	1,049	97.22	2,316	2,103	90.80
3 Central Luzon	2,257	1,461	64.73	5,327	4,736	88.91	7,584	6,197	81.71
4 Southern Tagalog	4,212	3,633	86.25	10,188	10,157	99.70	14,400	13,790	95.76
5 Bicol Region	2,311	2,064	89.31	1,860	1,808	97.20	4,171	3,872	92.83
6 Western Visayas	2,921	2,621	89.73	1,815	1,805	99.45	4,736	4,426	93.45
7 Central Visayas	2,736	1,930	70.54	4,942	4,608	93.24	7,678	6,538	85.15
8 Eastern Visayas	1,597	1,511	94.61	1,448	1,435	99.10	3,045	2,946	96.75
9 Western Mindanao	2,502	2,165	86.53	1,845	1,678	90.95	4,347	3,843	88.41
10 Northern Mindanao	1,545	1,407	91.07	1,615	1,613	99.88	3,160	3,020	95.57
11 Southern Mindanao	1,547	1,411	91.21	1,110	1,107	99.73	2,657	2,518	94.77
12 Central Mindanao	2,165	1,952	90.16	1,070	1,050	98.13	3,235	3,002	92.80
13 Caraga	686	571	83.24	505	491	97.23	1,191	1,062	89.17
Autonomous Region for Muslim Mindanao	457	398	87.09	220	203	92.27	677	601	88.77

Note: Index crimes are those violations of the penal code considered to have socio-economic significance, and occur with sufficient regularity to be meaningful. These include crimes vs. person (murder, homicide, physical injiry and rape), and crime vs. property (robbery and theft). All other crimes are classified as non-index crimes.

Source: Philippine National Police.

Table 17.1b
REPORTED INDEX CRIMES BY REGION AND BY TYPE
1999

Region	Crimes vs. Person					Crimes vs. Property		
	Murder	Homicide	Physical Injury	Rape	Total	Robbery	Theft	Total
Philippines	5,703	3,920	11,366	3,177	24,166	5,740	7,584	13,324
National Capital Region	362	465	2,155	334	3,316	2,261	3,280	5,541
Cordillera Administrative Region	80	76	255	85	496	107	129	236
1 Ilocos Region	299	235	732	168	1,434	182	112	294
2 Cagayan Valley	245	275	399	142	1,061	105	71	176
3 Central Luzon	370	235	585	271	1,461	495	301	796
4 Southern Tagalog	799	735	1,382	402	3,318	396	498	894
5 Bicol Region	389	243	780	314	1,726	285	300	585
6 Western Visayas	494	459	1,216	267	2,436	230	255	485
7 Central Visayas	353	208	666	202	1,429	491	816	1,307
8 Eastern Visayas	449	256	469	141	1,315	143	139	282
9 Western Mindanao	556	232	836	158	1,782	324	396	720
10 Northern Mindanao	196	98	484	149	927	198	420	618
11 Southern Mindanao	215	121	351	230	917	211	419	630
12 Central Mindanao	380	176	803	182	1,541	239	385	624
13 Caraga	219	87	173	115	594	45	47	92
Autonomous Region in Muslim Mindanao	297	19	80	17	413	28	16	44

Source: Philippine National Police.

Table 17.2
CRIME RATE BY TYPE OF CRIME, PHILIPPINES
1981 to 1999

Year	Index Crimes			Non-index Crimes			Total		
	Philippines	Metro Manila	Outside Metro Manila	Philippines	Metro Manila	Outside Metro Manila	Philippines	Metro Manila	Outside Metro Manila
1981	159.9	208.5	153.1	128.3	100.0	132.3	288.2	308.5	285.4
1982	168.1	163.9	168.7	134.5	82.1	142.0	302.6	246.0	310.7
1983	178.7	156.3	181.9	129.4	62.4	139.0	308.1	218.7	320.9
1984	186.2	160.8	189.9	127.4	49.6	138.7	313.6	210.4	328.6
1985	184.5	176.0	185.7	126.2	61.6	135.6	310.7	237.6	321.3
1986	152.1	195.2	145.8	80.8	73.7	81.8	232.9	268.9	227.6
1987	144.6	204.9	135.7	72.8	80.7	71.6	217.4	285.6	207.3
1988	155.8	192.2	150.4	83.5	76.0	84.6	239.3	268.2	235.0
1989	157.8	202.9	151.1	91.3	93.1	91.1	249.1	296.0	242.2
1990	143.4	172.2	139.1	81.2	89.1	80.0	224.6	261.3	219.1
1991	121.7	153.1	119.7	69.4	93.2	65.8	191.1	246.3	185.5
1992	103.7	130.5	104.3	57.6	77.3	54.6	161.3	207.8	158.9
1993	88.4	131.5	87.6	57.3	87.2	52.8	145.7	218.7	140.4
1994	80.9	152.9	70.1	58.6	149.9	45.0	139.5	302.9	115.1
1995	63.3	101.6	57.6	49.5	90.0	43.4	112.8	191.6	101.0
1996	56.3	89.5	51.0	49.2	50.2	42.7	105.5	139.7	93.7
1997	54.2	90.4	48.5	45.2	94.5	37.3	99.4	184.9	85.8
1998	51.3	79.8	46.7	46.6	76.1	41.9	97.8	155.9	88.7
1999	50.2	86.8	44.4	60.3	94.7	54.8	110.5	181.5	99.2

Note: All figures were revised due to change in volume of crimes and change in population (July 1 of every year).

Sources: Philippine National Police and the NSO Population Projections Unit

Figure 17.1 TOTAL CRIME RATE, PHILIPPINES: 1989 to 1998

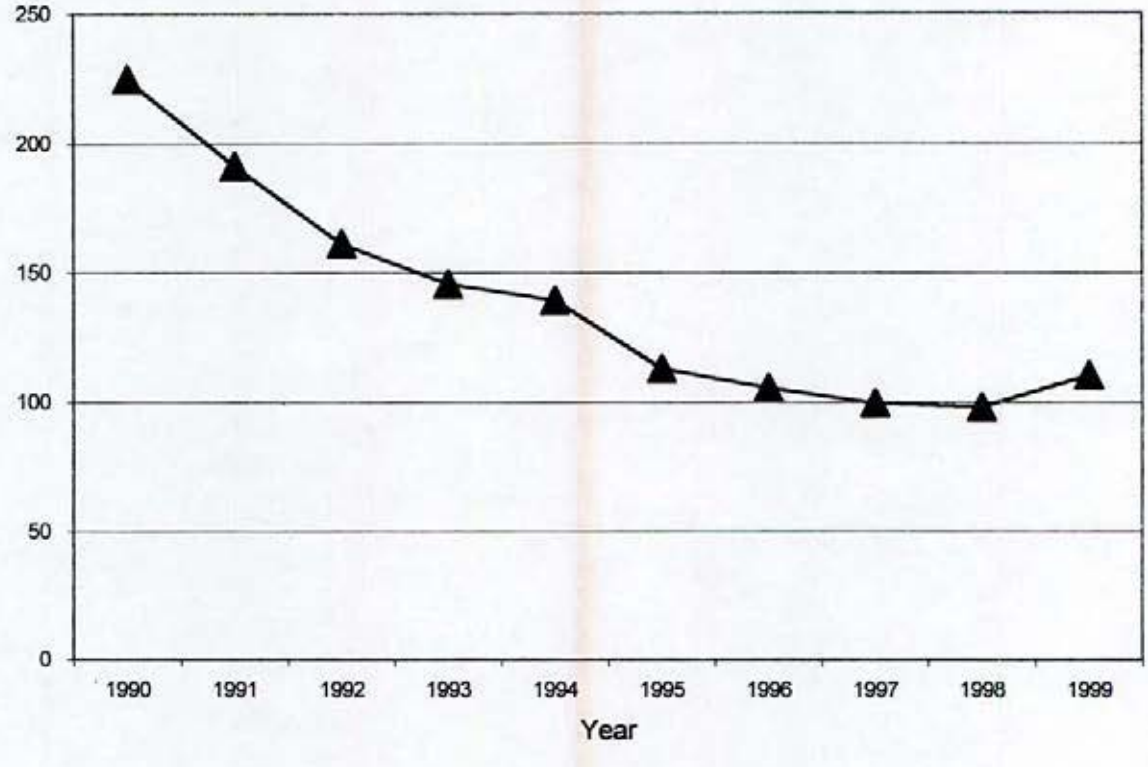


Table 17.3
RATIO OF POLICEMEN AND FIREMEN TO POPULATION
1981 to 1999

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1981	47,863	1:1,035	4,973	1:9,961
1982	47,618	1:1,066	6,473	1:7,845
1983	48,225	1:1,079	6,473	1:8,042
1984	46,823	1:1,139	7,887	1:6,764
1985	48,809	1:1,120	7,714	1:7,087
1986	49,522	1:1,131	8,272	1:6,770
1987	50,810	1:1,129	8,654	1:6,628
1988	53,374	1:1,100	8,511	1:6,899
1989	53,300	1:1,128	9,019	1:6,663
1990	55,072	1:1,127	9,015	1:6,683
1991	89,296	1:711	9,368	1:6,775
1992	100,917	1:643	9,282	1:6,604
1993	97,263	1:682	10,279	1:6,455
1994	95,534	1:718	10,699	1:6,414
1995	95,109	1:719	10,732	1:6,369
1996	102,098	1:685	11,506	1:6,079
1997	104,401	1:685	12,308	1:5,812
1998	108,772	1:672	12,530	1:5,836
1999	109,722	1:681	14,882	1:5,021

Note: Ratio of Population per policeman/fireman. Population figures used were based on the population projection using the 1995 Census of Population.

Sources: Philippine National Police, Bureau of Fire Protection, and TWG on Population Projections.

Table 17.4
NUMBER OF TRAFFIC ACCIDENTS BY REGION AND BY CAUSE OF ACCIDENTS
1999

Year	Total	Driver Error	Drunk Driving	Mechanical Defect	Over Speeding	Road Defect	Hit & Run	Bad Overtaking	Over Loading	Self-Accident	Bad Training	Using Cellphone	Others
Philippines	4,030	3,972	96	573	217	295	265	487	233	320	244	3	793
National Capital Region	-	2,814	-	-	-	8	115	44	-	25	44	-	385
Cordillera Administrative Region	299	4	1	5	4	1	1	5	5	7	-	-	-
1 Ilocos Region	27	58	6	59	22	12	8	48	17	32	37	-	-
2 Cagayan Valley	55	15	-	1	1	-	2	8	-	-	-	-	-
3 Central Luzon	328	39	-	5	2	-	9	-	-	-	-	-	-
4 Southern Tagalog	91	216	2	27	37	-	27	8	1	9	1	-	-
5 Bicol Region	672	44	-	25	-	-	11	11	-	-	-	-	-
6 Western Visayas	101	127	24	136	34	52	44	69	39	29	31	-	87
7 Central Visayas	267	27	2	30	12	7	5	2	2	10	1	1	2
8 Eastern Visayas	252	17	-	43	9	64	3	30	32	55	14	-	-
9 Western Mindanao	429	28	2	24	6	4	2	9	38	6	17	-	116
10 Northern Mindanao	690	44	17	50	19	25	9	40	37	38	-	-	150
11 Southern Mindanao	118	396	13	56	7	21	5	134	4	12	40	2	-
12 Central Mindanao	433	28	4	17	7	8	4	6	-	16	4	-	24
13 Caraga	-	97	25	55	46	31	15	45	21	27	42	-	29
Autonomous Region for Muslim Mindanao	268 -	18	-	40	11	62	5	28	37	54	13	-	-

Source: Traffic Management Group, Philippine National Police.

Table 17.5
FIRE INCIDENCE BY REGION, BY MOTIVE AND BY TYPE OF DAMAGE CAUSED
1999

Region	Total	Origin					
		Electrical	Combustion/ Heat, Bonfire	Open flames/ Cooking	Cigaret butts/ Smoking	Fireworks/ Explosion/ Spark	Flammable Liquids
Philippines	6,377	2,293	392	997	132	112	266
National Capital Region	3,062	1,273	53	332	27	2	29
Cordillera Administrative Region	149	24	24	75	2	4	3
1 Ilocos Region	179	57	28	39	1	9	11
2 Cagayan Valley	106	24	1	43	1	6	8
3 Central Luzon	242	91	21	36	3	7	5
4 Southern Tagalog	451	159	49	85	7	14	23
5 Bicol Region	164	46	13	36	4	5	8
6 Western Visayas	209	80	23	54	8	9	11
7 Central Visayas	653	201	79	66	53	31	99
8 Eastern Visayas	194	47	26	35	4	3	10
9 Western Mindanao	145	53	10	29	2	8	10
10 Northern Mindanao	263	80	18	43	4	2	5
11 Southern Mindanao	264	82	27	67	7	7	11
12 Central Mindanao	226	56	17	50	9	4	24
13 Caraga	37	13	3	7	0	1	1
Autononmous Region for Muslim Mindanao	33	7	0	0	0	0	8

Source: Bureau of Fire Protection.

Table 17.5 (continued)

		Motive			Type of Damages Caused		
LPG (tanks, stoves)	Unknown/ Others	Accidental	Intentional	Unknown	Deaths	Injuries	Loss in Property (In thousand pesos)
219	1,966	4,776	162	1,419	160	504	3,985,411.34
44	1,302	2113	1	948	30	226	1,422,091.38
8	9	138	1	10	3	23	74,695.59
8	26	152	6	21	3	10	184,802.31
7	16	83	11	12	7	7	39,930.50
12	67	174	10	58	23	67	369,791.83
17	97	372	16	63	19	28	202,791.56
5	47	106	14	44	0	1	213,025.52
8	16	190	14	5	7	15	98,243.56
26	98	480	25	88	13	28	219,360.91
18	51	139	3	52	4	13	654,836.64
9	24	111	9	25	7	20	132,743.10
19	92	243	4	16	22	25	69,657.25
10	53	228	7	29	15	8	160,446.40
27	39	208	37	21	4	30	59,430.50
0	12	19	1	17	2	1	39,202.00
1	17	20	3	10	1	2	44,362.30

Table 17.6
DISTRIBUTION OF REPORTED CASES OF VIOLENCE AGAINST WOMEN
BY REGION AND BY CATEGORY
1999

Category	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
Classification of Offence	6,860	734	416	249	100	367	418	221	730	828	276	315	663	662	769	61	51
Wife Battering	588	37	83	11	1	6	11	11	126	143	10	28	48	36	26	10	1
Maltreatment	290	26	22	3	7	5	7	7	70	7	55	54	7	6	12	2	...
Physical injuries	2,413	214	128	38	8	83	74	59	256	346	104	77	360	260	383	16	7
Threats	290	21	32	8	1	19	17	10	23	31	6	13	30	35	39	2	3
Unjust vexation	57	14	19	...	...	...	4	2	...	2	1	1	3	5	6	...	...
Concubinage	147	18	15	11	1	10	12	5	8	9	1	6	22	6	13	8	2
Rape	946	104	26	80	32	90	130	58	61	79	32	25	33	129	54	7	6
Attempted rape	257	26	3	7	20	22	36	15	22	26	8	6	9	18	32	2	5
Acts of Lasciviousness	586	108	19	43	15	48	69	28	52	68	27	14	21	32	34	4	4
Qualified seduction	49	13	6	2	2	2	...	...	1	...	...	4	2	5	9	3	...
White slave trade	43	3	5	...	...	...	4	8	2	2	2	2	4	3	8	...	...
Abdusction	49	5	2	3	...	4	3	2	2	6	3	4	2	4	8	...	1
Sex trafficking	24	2	2	...	...	1	1	...	1	...	...	8	2	2	5	...	...
Sexual harassment	80	1	2	2	3	4	4	2	15	23	2	3	7	6	5	...	1
Malicious mischief	74	12	5	...	...	2	1	1	5	14	1	5	7	9	10	...	2
Illegal recruitment	39	6	9	...	...	...	1	...	1	4	...	2	5	1	8	1	1
Others	928	124	38	41	10	71	44	13	85	68	24	63	101	105	117	6	18
Place of Commission																	
House	2,983	398	158	76	46	202	205	136	244	433	135	72	223	310	295	24	26
School/Office	161	42	5	2	16	8	15	2	11	10	6	3	6	17	16	...	2
Motel/Hotel/Inn	120	26	15	1	3	10	13	3	3	12	3	2	8	8	12	1	...
Ricefield	72	1	20	3	...	1	3	3	7	2	22	...	...	5	4	...	1
Abandoned	36	4	7	...	...	1	5	4	7	2	...	...	3	1	2	...	...
Uninhabited place	121	3	8	...	5	8	10	4	23	6	...	...	43	1	8	1	1
Others	1,151	160	75	61	6	46	112	35	87	104	55	27	91	131	145	3	13
Victim's Relation to Suspect																	
Husband	1,530	127	115	2	8	69	55	38	179	289	63	96	129	184	156	14	6
Live-in partner	422	59	31	9	6	26	12	10	37	53	33	6	36	47	55	1	1
Boyfriend	64	6	5	2	3	3	10	3	2	8	7	3	...	6	4	...	2
Father	104	13	6	12	...	8	15	7	6	9	4	1	9	4	8	2	...
Mother	21	...	1	...	...	...	...	...	...	2	1	...	14	...	3	...	...
Stepfather	38	5	1	1	1	3	8	5	1	4	1	...	4	1	3	...	...
Grandparent	25	2	7	...	2	...	2	4	2	...	...	...	...	...	3	3	...
Relative	637	78	32	34	14	29	28	21	69	59	19	18	67	64	98	1	6
Stranger	2,693	359	167	150	48	185	251	90	239	199	90	67	254	259	317	7	11

Table 17.6 (continued)

Category	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
Weapon(s)/Means Used by the Suspect																	
Firearm	120	6	3	13	7	13	11	4	9	15	4	3	3	11	11	...	7
Bladed weapon	462	28	7	28	7	48	56	32	46	54	28	11	21	30	55	4	7
Blunt instrument	189	22	9	8	6	7	56	8	16	15	6	4	7	7	15	1	2
Hands/feet	2,561	385	185	69	49	121	146	83	234	353	115	101	270	280	144	17	9
Others	575	54	41	26	10	45	52	20	133	61	21	12	38	37	11	7	7
Suspect's History of Substance Abuse																	
Drugs	206	57	8	1	...	10	31	4	39	14	4	...	4	22	9	1	2
Alcohol	1,315	85	90	51	21	71	93	49	190	197	86	21	130	77	138	11	5
Both	166	10	2	3	7	3	18	7	10	15	4	1	11	11	60	4	...
None	2,275	285	130	106	32	174	129	90	203	251	67	69	210	264	239	9	17
Disposition/Whereabouts of Suspect	3,725	564	167	146	55	258	348	146	377	464	99	95	209	316	436	18	27
Warrant issued	253	3	14	13	5	12	40	17	26	27	16	8	4	24	43	1	...
Arrested	1,227	296	54	43	30	72	121	29	109	138	30	23	55	90	124	4	9
On bail	169	14	20	15	4	11	15	8	7	15	6	...	8	15	14	4	13
At large	2,076	251	79	75	16	163	172	92	235	284	47	64	142	187	255	9	5
Status of Case																	
Settled	1,274	72	33	24	5	30	20	26	279	184	35	81	137	149	184	6	9
Filed in court	2,204	379	93	169	53	195	286	92	169	162	79	49	120	156	173	15	14
Pending investigation	611	60	28	25	11	36	15	18	72	74	27	51	38	91	49	1	15
Decided	40	7	...	1	...	...	2	...	6	5	1	...	...	9	9	...	...
Dismissed	84	5	4	...	...	1	1	8	...	15	...	7	4	23	16	...	...
Dropped	233	9	12	1	2	18	3	...	58	20	5	10	13	19	60	2	1
Referred to DSWD	238	30	38	4	7	2	15	16	3	18	33	13	6	14	32	3	4
Referred to Barangay/ Police	1,087	115	124	9	6	23	16	24	86	136	49	53	241	127	60	10	8

Source: Philippine National Police.

Table 17.7
DISTRIBUTION OF REPORTED CRIMES AGAINST CHILDREN BY REGION AND BY CATEGORY
1999

Category	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
Classification of Offense	6,083	668	273	212	150	472	458	382	682	555	280	230	388	575	659	75	24
Violation of RA 7610																	
(Child Abuse)	408	...	44	12	5	33	54	21	46	97	3	8	21	36	24	4	...
Child labor/exploitation	67	13	...	...	...	2	14	3	2	7	5	3	7	7	3	...	1
Neglect/abandonment	48	3	...	...	2	6	2	4	11	4	4	2	...	8	1	1	...
Maltreatment	171	30	10	7	...	...	12	17	34	4	19	1	1	22	11	3	...
Physical injuries	1,092	88	53	17	7	32	33	32	146	126	34	36	168	141	165	5	9
Rape	2,329	240	86	99	102	234	220	197	201	166	148	64	90	212	222	43	5
Incest rape	272	17	18	10	1	16	28	15	63	14	7	3	8	26	43	2	1
Attempted rape	210	13	10	12	6	9	17	9	13	26	16	7	9	17	43	3	...
Acts of Lasciviousness	780	182	28	34	18	91	36	51	77	54	26	22	31	55	70	5	...
Child prostitution	30	3	3	...	1	1	1	3	12	...	1	...	2	2	...	...	1
Grave threats	65	...	...	1	...	1	...	9	9	15	1	2	2	4	21	...	...
Murder	26	1	...	3	...	2	...	3	...	1	1	...	3	6	5	1	...
Missing/abduction	145	18	1	3	1	6	8	3	10	2	2	75	2	2	12	...	...
Others	440	60	20	14	7	39	33	15	58	39	13	7	44	37	39	8	7
Place of Commission																	
House	2,697	309	115	107	90	251	283	168	324	250	104	95	116	168	271	35	11
School	484	139	17	2	9	58	19	49	33	20	34	16	24	6	53	4	1
Motel/Hotel/Inn	229	42	7	3	2	10	3	7	4	19	3	4	2	7	116	...	...
Uninhabited place	325	9	6	1	5	14	5	17	36	12	9	7	12	127	56	5	4
Others	1,400	189	40	61	26	119	142	68	175	146	61	43	89	131	89	14	7
Sex of Victim																	
Male	1,224	165	55	32	9	49	102	43	126	115	44	66	125	138	132	17	6
Female	4,304	422	154	180	123	418	370	277	403	417	231	164	263	415	404	47	16
Age of Victim																	
1 - 5	675	104	22	19	13	43	70	37	81	55	18	23	42	56	84	7	1
6 - 11	1,696	218	73	53	29	132	150	97	167	171	73	56	85	146	216	22	8
12 - 17	3,386	346	162	166	102	297	144	180	434	277	179	134	241	315	359	36	14
Victim's Relation to Suspect																	
Father	562	77	36	4	3	49	78	27	49	64	31	5	27	47	56	9	...
Mother	76	9	1	1	...	2	6	1	10	14	6	1	7	9	6	3	...
Stepfather	272	31	9	4	3	26	41	19	27	25	22	6	4	14	36	3	2
Relative	877	87	33	28	24	83	42	57	130	92	63	32	29	82	78	11	6
No relation	3,718	464	159	177	102	284	248	186	430	296	133	142	297	370	381	39	10

Source: Philippine National Police.

Table 17.7 (continued)
DISTRIBUTION OF REPORTED CRIMES AGAINST CHILDREN BY REGION AND BY CATEGORY
1999

Category	Total	NCR	CAR	1	2	3	4	5	6	7	8	9	10	11	12	13	ARMM
Weapon(s)/Means Used by the Suspect																	
Firearm	112	16	5	8	...	6	8	4	13	9	5	1	7	17	11	1	1
Bladed weapon	601	134	10	41	19	56	57	49	40	45	41	13	9	35	46	2	4
Blunt instrument	189	25	15	8	1	26	14	15	18	13	13	5	14	7	11	3	1
Hands/feet	2,737	396	117	88	67	193	146	127	364	287	132	76	174	269	277	20	4
Others	1,180	99	24	31	14	181	156	77	112	82	27	33	37	93	203	6	5
Suspect's History of Substance Abuse																	
Drugs	240	57	...	1	4	27	26	11	18	20	16	3	16	28	8	4	1
Alcohol	892	97	43	37	27	73	94	48	113	80	51	22	40	62	91	12	2
Both	231	16	2	6	...	5	38	10	28	8	7	...	1	1	107	2	...
None	2,923	451	91	114	65	275	243	159	347	209	134	77	60	301	353	34	10
Disposition/Whereabouts of Suspect																	
Warrant issued	408	8	10	18	6	36	28	59	54	22	27	6	11	45	76	2	...
Arrested	1,995	371	62	61	78	170	140	118	196	147	76	49	82	153	255	32	5
On bail	270	24	5	9	1	13	24	11	30	3	8	2	...	7	129	4	...
At large	1,502	236	88	13	27	136	110	113	185	165	67	55	61	162	63	14	7
Status of Case																	
Settled	805	43	21	33	15	31	53	15	221	104	21	35	57	58	73	15	10
Filed in court	2,628	505	95	119	71	145	234	194	297	209	132	41	107	238	185	48	8
Pending investigation	812	44	42	41	34	88	104	53	68	70	53	19	56	85	46	4	5
Dismissed	66	1	1	1	1	4	2	12	28	3	4	2	4	2	1	...	...
Referred to DSWD	264	32	21	9	10	18	14	18	10	25	16	16	37	21	17	...	...
Referred to Barangay	333	32	35	9	1	2	18	4	24	53	14	22	50	59	10	...	...
For record purpose	132	6	11	...	...	6	3	10	3	20	1	54	11	1	5	...	1

Table 17.8
INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS BY REGION AND BY TYPE OF CASE
1999

	Total	Type of Case				
		Murder/Homicide Execution	Torture	Disappearance	Arrest/Detention	Others
Philippines	947	169	2	8	102	666
National Capital Region	-	-	-	-	-	-
Cordillera Administrative Region	1	-	-	-	-	1
1 Ilocos Region	14	2	-	-	1	11
2 Cagayan Valley	19	5	-	1	-	13
3 Central Luzon	163	12	2	1	15	133
4 Southern Tagalog	87	27	-	2	13	45
5 Bicol Region	59	13	-	-	7	39
6 Western Visayas	133	18	-	-	12	103
7 Central Visayas	31	5	-	-	6	20
8 Eastern Visayas	69	1	-	-	12	56
9 Western Mindanao	109	16	-	1	12	80
10 Northern Mindanao	47	17	-	-	2	28
11 Southern Mindanao	153	42	-	1	11	99
12 Central Mindanao	32	4	-	2	7	19
13 Caraga	30	7	-	-	4	19

Source: Commission on Human Rights.

Table 17.9
INVESTIGATED CASES OF HUMAN RIGHTS VIOLATIONS BY REGION AND BY STATUS OF CASE
1999

Region	Total	Status of Case		
		Filed/Referred to Prosecutor's Office/Courts	Closed/ Terminated	Archived
Philippines	1,425	557	748	120
National Capital Region	172	61	88	23
Cordillera Administrative Region	-	-	-	-
1 Ilocos Region	16	7	7	2
2 Cagayan Valley	78	4	60	14
3 Central Luzon	182	56	120	6
4 Southern Tagalog	122	4	103	15
5 Bicol Region	93	15	62	16
6 Western Visayas	100	67	29	4
7 Central Visayas	54	39	14	1
8 Eastern Visayas	103	63	37	3
9 Western Mindanao	156	96	49	11
10 Northern Mindanao	84	11	63	10
11 Southern Mindanao	182	105	70	7
12 Central Mindanao	55	9	41	5
13 Caraga	28	20	5	3

Source: Commission on Human Rights.

Table 17.10
PROFILE OF DRUG ABUSERS
1995 to 1999

Characteristics	1995	1996	1997	1998	1999
1. Sex Ratio	10:1	12:1	10:1	12:1	12:1
2. Mean Age	25	26	26	26	27
3. Civil Status (In Percent)					
Single	62.05	58.45	58.98	...	56.99
Married	24.75	30.32	30.00	...	31.61
Others	13.20	11.23	11.02	...	11.40
4. Average Family Size	4	3-4	3-4	3-4	3-4
5. Educational Attainment					
(In percent)					
High school level	33.18	28.93	30.33	...	...
High school graduate	16.77	18.28	20.82	...	...
College level	24.94	28.06	26.31	...	...
College graduate	-	-	8.06	...	...
Others	25.11	24.73	14.48	...	...
6. I.Q.	average	average	average	average	average
7. Occupation (In Percent)					
Unemployed	32.64	29.02	27.48	21.75	24.99
Workers/employees	31.48	32.75	37.25	42.51	35.99
Self-employed	-	-	12.59	12.58	15.39
Students	7.82	7.95	4.50	12.16	9.19
Out-of-school youth	-	-	-	3.68	4.21
Others	28.06	30.28	18.18	7.32	10.23
8. Average Monthly Family					
Income (In Pesos)	4858.90	4880.70	5456.56	5290.00	6168.00
9. Place of Residence	urban	urban	urban	urban	urban (specifically Metro Manila)
10. Nature of Drug Taking	polydrug use	polydrug use	polydrug use	monodrug use	monodrug use
11. Duration of Drug Taking	more than two years	more than two years	more than two years	more than two years	more than two years
12. Drugs of Abuse	shabu, marijuana, cough syrup in combination with alcoholic beverages	shabu, marijuana, cough syrup in combination with alcoholic beverages	shabu, marijuana, cough syrup in combination with alcoholic beverages	shabu, marijuana	shabu, marijuana

Note: Sex ratio is defined as the proportion of male over female.

Source: Dangerous Drugs Board.

Table 17.11
DISTRIBUTION OF REPORTED CASES OF DRUG/SUBSTANCE ABUSE BY SEX AND BY TYPE OF DRUG/SUBSTANCE OF ABUSE
1999

Drug/Substance of Abuse	Male	Female	Total
1. Shabu	4,213	318	4,531
2. Marijuana	2,162	88	2,250
3. Cough/Cold Preparation	668	8	676
4. Injectable	155	9	164
5. Inhalants	86	7	93

Note: Inhalants include rugby, solvent and other volatile substance while injectable refer to morphine, heroin and others.

Source: Dangerous Drugs Board.

Table 17.12
DISTRIBUTION OF REPORTED CASES OF DRUG/SUBSTANCE ABUSE BY TYPE OF PATIENT CONFINED IN VARIOUS REHABILITATION CENTERS
1995 to 1999

Year	New	Re-Admitted	Total
1995	3,107	442	3,549
1996	4,476	602	5,078
1997	4,553	642	5,195
1998	4,267	716	4,983
1999	4,938	517	5,455

Source: Dangerous Drugs Board.

Table 17.13
NUMBER OF RAIDS CONDUCTED AND PERSONS ARRESTED ON ILLICIT DRUG TRAFFICKING
1990 to 1999

Year	Raids Conducted	Persons Arrested
1990	1,663	2,202
1991	2,156	2,862
1992	1,767	2,324
1993	5,122	6,538
1994	2,282	3,490
1995	2,022	3,113
1996	1,393	2,050
1997	1,849	3,079
1998	1,483	2,722
1999	12,215	20,110

Source: Dangerous Drugs Board.

Table 17.14
CLIENTELE ASSISTED BY THE PUBLIC ATTORNEY'S OFFICE BY ACTIVITIES/SERVICES
1995 to 1999

Type of Activities/Services	1995	1996	1997	1998	1999
Indigent Persons Served	1,975,467	3,477,753	2,826,640	2,857,599	3,988,029
Judicial Cases Handled	289,893	325,974	344,509	354,874	355,651
Criminal	242,053	270,186	286,457	298,847	298,210
Civil	45,841	54,247	56,558	53,747	55,364
Appealed	1,999	1,541	1,494	2,280	2,077
Quasi-Judicial Cases Handled	45,149	52,580	54,350	59,701	54,180
Prosecution	7,216	8,840	8,740	8,154	6,408
Administrative	26,161	30,663	31,713	35,311	33,813
Labor	11,461	12,832	13,661	15,853	13,238
Appealed	311	245	236	383	721
Limited Services	453,401	501,564	546,406	582,317	624,223
Non-Judicial Services	816,983	2,201,501	1,444,638	1,408,498	2,482,220
Legal Documentation	816,983	458,132	316,896	274,318	1,165,584
Clients Counselled		1,597,409	975,722	956,487	400,889
Oaths Administered		145,960	152,020	177,693	915,747
Outreach Activities	151,964	154,509	165,204	166,605	162,990
Inquest Investigation	67,017	68,562	72,689	66,642	65,196
Custodial Interrogation	84,947	85,947	92,515	99,963	97,794
Jail Visitation Program	218,077	241,625	271,533	285,604	308,765
Prisoners Provided Counsel	137,468	159,323	170,987	169,366	175,695
Prisoners Provided Assistance	80,609	82,302	100,546	116,238	133,070

Source: Public Attorney's Office

Table 17.15
NUMBER OF NEWLY FILED CASES (CASE INFLOW) BY TYPE OF COURT
1993 to 1999

Court	1993	1994	1995	1996	1997	1998	1999
Total	414,813	469,586	472,302	553,899	697,249	607,246	621,887
Supreme Court	4,993	5,532	4,886	4,545	4,309	4,371	...
Court of Appeals	9,228	9,502	9,189	6,684	8,963	8,578	11,237
Sandiganbayan	1,663	1,736	1,329	428	884	699	674
Court of Tax Appeals	157	134	132	144	117	139	255
Regional Trial Court	201,145	152,505	119,568	135,032	148,616	155,112	180,394
Metropolitan Trial Court	49,802	98,330	107,597	144,221	199,634	159,342	151,787
Municipal Trial Court in Cities	45,353	81,901	105,082	141,421	159,593	126,309	125,734
Municipal Trial Court	63,127	75,001	80,025	82,304	121,653	100,410	95,850
Municipal Circuit Trial Court	39,123	44,658	44,238	38,875	53,153	51,924	55,594
Shari'a District Court	40	51	49	35	46	64	56
Shari'a Circuit Court	182	236	207	210	281	298	306

Source: Supreme Court.

Table 17.16
NUMBER OF CASES DECIDED/RESOLVED (CASE OUTFLOW) BY TYPE OF COURT
1993 to 1999

Court	1993	1994	1995	1996	1997	1998	1999
Total	257,629	308,785	289,986	289,225	353,827	346,816	367,071
Supreme Court	3,526	3,789	3,621	3,295	3,680	3,630	...
Court of Appeals	8,604	8,432	8,958	6,396	8,375	8,606	9,114
Sandiganbayan	1,461	1,932	2,652	231	430	636	518
Court of Tax Appeals	146	190	191	179	158	197	206
Regional Trial Court	118,400	132,554	105,228	104,019	109,412	113,041	123,964
Metropolitan Trial Court	28,536	39,285	42,598	45,536	59,812	56,807	64,592
Municipal Trial Court in Cities	31,459	45,806	51,404	62,349	76,502	72,194	74,745
Municipal Trial Court	38,954	45,340	45,978	42,607	60,986	58,580	58,224
Municipal Circuit Trial Court	26,309	31,197	29,130	24,407	34,194	32,800	35,398
Shari'a District Court	29	38	38	48	46	33	57
Shari'a Circuit Court	205	222	188	158	232	292	253

Source: Supreme Court.

Table 17.17
NUMBER OF PENDING CASES BY TYPE OF COURT
1993 to 1999

Court	1993	1994	1995	1996	1997	1998	1999
Total	370,473	460,510	498,094	629,769	769,190	795,892	824,360
Supreme Court	4,124	4,453	5,066	7,021	5,526	4,780	...
Court of Appeals	14,024	15,094	15,325	15,613	16,201	16,173	8,296
Sandiganbayan	3,683	3,618	2,540	2,752	3,109	3,272	3,532
Court of Tax Appeals	541	485	426	391	350	285	337
Regional Trial Court	230,305	216,607	194,939	198,914	214,382	225,213	261,346
Metropolitan Trial Court	21,749	65,048	82,148	133,490	184,982	183,024	186,799
Municipal Trial Court in Citie	24,602	56,475	83,878	130,261	160,467	177,310	179,581
Municipal Trial Court	44,109	66,553	77,133	99,210	134,421	121,273	118,056
Municipal Circuit Trial Court	27,025	31,850	36,311	41,749	49,366	64,153	65,971
Shari'a District Court	103	123	135	150	150	182	181
Shari'a Circuit Court	208	204	193	218	236	227	261

Source: Supreme Court.

Table 17.18
COURT-CASE DISPOSITION RATE BY TYPE OF COURT
1993 to 1999

Court	1993	1994	1995	1996	1997	1998	1999
Total	0.62	0.66	0.61	0.52	0.51	0.57	0.59
Supreme Court	0.71	0.68	0.74	0.72	0.85	0.83	...
Court of Appeals	0.93	0.89	0.97	0.96	0.93	1.00	0.81
Sandiganbayan	0.88	1.11	2.00	0.54	0.49	0.91	0.77
Court of Tax Appeals	0.93	1.42	1.45	1.24	1.35	1.42	0.81
Regional Trial Court	0.59	0.87	0.88	0.77	0.74	0.73	0.69
Metropolitan Trial Court	0.57	0.40	0.40	0.32	0.30	0.36	0.43
Municipal Trial Court in Citie	0.69	0.56	0.49	0.44	0.48	0.57	0.59
Municipal Trial Court	0.62	0.60	0.57	0.52	0.50	0.58	0.61
Municipal Circuit Trial Court	0.67	0.70	0.66	0.63	0.64	0.63	0.64
Shari'a District Court	0.73	0.75	0.78	1.37	1.00	0.52	1.02
Shari'a Circuit Court	1.13	0.94	0.91	0.75	0.83	0.98	0.83

Note: Court-case disposition rate is the ratio of total cases in a year over total cases filed. A ratio of less than 1 indicates an increasing backlog; greater than 1, decreasing backlog; and equal to 1 means that the backlog is being maintained.

Source: Supreme Court.

Table 17.19
NUMBER OF JUDGES BY TYPE OF COURT AND BY SEX
1999

Court	Number of Judges		Total Incumbents	Number of Vacancies	Total Positions
	Men	Women			
Total	1,224	279	1,503	711	2,214
Supreme Court	12	2	14	1	15
Court of Appeals	41	10	51	-	51
Sandiganbayan	11	3	14	1	15
Court of Tax Appeals	3	-	3	-	3
Regional Trial Court	605	111	716	234	950
Metropolitan Trial Court	37	30	67	15	82
Municipal Trial Court in Cities	78	25	103	38	141
Municipal Trial Court	209	60	269	156	425
Municipal Circuit Trial Court	207	38	245	231	476
Shari'a District Court	2	-	2	3	5
Shari'a Circuit Court	19	-	19	32	51

Source: Supreme Court.

Table 17.20
AVERAGE JAIL POPULATION BY REGION, BY SEX, BY CLASSIFICATION AND BY STATUS OF INMATES
1999

Region	Total	Detained					Sentenced				
		Adult		Minor			Adult		Minor		
		Male	Female	Male	Female	Total	Male	Female	Male	Female	Total
Philippines	35,051	27,819	2,296	1,790	124	32,029	2,598	297	121	6	3,022
National Capital Region	11,757	9,118	947	466	44	10,575	1,029	136	17	-	1,182
Cordillera Administrative Region	504	407	46	32	1	486	13	1	3	1	18
1 Ilocos Region	966	885	25	27	-	937	24	5	-	-	29
2 Cagayan Valley	632	545	40	33	-	618	10	1	3	-	14
3 Central Luzon	2,652	2,150	250	135	5	2,540	98	12	2	-	112
4 Southern Tagalog	5,201	4,188	417	297	31	4,933	225	37	4	2	268
5 Bicol Region	1,236	1,015	28	88	5	1,136	92	1	7	-	100
6 Western Visayas	2,076	1,703	71	79	4	1,857	194	15	9	1	219
7 Central Visayas	3,231	2,402	175	210	13	2,800	354	40	37	-	431
8 Eastern Visayas	1,062	809	36	86	4	935	115	8	4	-	127
9 Western Mindanao	1,549	1,245	77	87	4	1,413	119	13	4	-	136
10 Northern Mindanao	1,233	1,017	33	81	4	1,135	87	4	7	-	98
11 Southern Mindanao	1,240	972	60	84	4	1,120	98	11	10	1	120
12 Central Mindanao	951	700	71	71	5	847	85	6	12	1	104
13 Caraga	433	339	20	14	-	373	51	7	2	-	60
Autonomous Region for Muslim Mindanao	328	324	-	-	-	324	4	-	-	-	4

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 17.21
NUMBER OF ESCAPEES AND ESCAPEES RECAPTURED BY REGION AND BY AGENCY
1999

Region	Number of Escapees			Number of Escapees Recaptured			Percent of Recaptured Escapees		
	BJMP	PNP	Total	BJMP	PNP	Total	BJMP	PNP	Total
Philippines	128	36	164	83	17	100	65.0	47.0	61.0
National Capital Region	18	-	18	9	-	9	50.0	-	50.0
Cordillera Administrative Region	3	-	3	-	-	-	-	-	-
1 Ilocos Region	12	2	14	10	2	12	83.3	100.0	85.7
2 Cagayan Valley	5	-	5	4	-	4	80.0	-	80.0
3 Central Luzon	-	-	-	-	-	-	-	-	-
4 Southern Tagalog	5	22	27	-	10	10	-	45.5	37.0
5 Bicol Region	33	-	33	25	-	25	75.8	-	75.8
6 Western Visayas	12	-	12	11	-	11	91.7	-	91.7
7 Central Visayas	16	-	16	11	-	11	68.8	-	68.8
8 Eastern Visayas	4	7	11	3	4	7	75.0	57.1	63.6
9 Western Mindanao	6	-	6	1	-	1	16.7	-	16.7
10 Northern Mindanao	2	4	6	2	1	3	100.0	25.0	50.0
11 Southern Mindanao	5	-	5	3	-	3	60.0	-	60.0
12 Central Mindanao	1	1	2	1	-	1	100.0	-	50.0
13 Caraga	6	-	6	3	-	3	50.0	-	50.0
Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-	-

Sources: Bureau of Jail Management and Penology (BJMP) and Philippine National Police (PNP).

Table 17.22
NUMBER OF DISPUTES BROUGHT TO THE LUPONG TAGAPAYAPA BY REGION, BY NATURE OF CASE AND BY ACTION TAKEN
1999

Region	Number of Case				Action Taken					Estimated Gov't. Savings (In '000 Pesos)
	Criminal	Civil	Others	Total	Settled	Dismissed	Filed in Court	Pending	Total	
Philippines	143,775	124,298	50,998	319,071	273,772	31,046	19,417	23,202	347,437	2,053,290
National Capital Region	18,301	19,377	4,284	41,962	32,944	5,149	3,955	4,859	46,907	247,080
Cordillera Administrative Region	2,492	1,868	441	4,801	4,128	347	345	324	5,144	30,960
1 Ilocos Region	3,318	2,102	1,195	6,615	6,105	292	426	67	6,890	45,788
2 Cagayan Valley	868	834	179	1,881	1,760	90	110	9	1,969	13,200
3 Central Luzon	15,709	17,374	8,681	41,764	38,309	5,030	2,134	1,130	46,603	287,318
4 Southern Tagalog	14,097	10,425	4,322	28,844	24,382	2,519	1,438	2,651	30,990	182,865
5 Bicol Region	7,331	4,305	1,280	12,916	11,383	1,495	876	583	14,337	85,373
6 Western Visayas	8,434	6,931	3,165	18,530	15,742	1,216	1,062	1,673	19,693	118,065
7 Central Visayas	23,072	16,132	4,332	43,536	36,157	3,173	2,309	4,697	46,336	271,178
8 Eastern Visayas	11,513	9,802	6,696	28,011	25,046	2,847	1,428	1,094	30,415	187,845
9 Western Mindanao	4,037	4,532	3,327	11,896	9,718	815	436	1,336	12,305	72,885
10 Northern Mindanao	10,964	8,837	3,626	23,427	19,196	2,553	1,278	2,638	25,665	143,970
11 Southern Mindanao	12,559	11,678	4,372	28,609	26,451	2,873	1,997	51	31,372	198,383
12 Central Mindanao	4,276	4,677	2,708	11,661	9,989	1,263	823	790	12,865	74,918
13 Caraga	6,804	5,424	2,390	14,618	12,462	1,384	800	1,300	15,946	93,465
Autonomous Region for Muslim Mindanao	...	...	...	...	...	...	...	...	...	...

Notes: 1. Data are gathered from the accomplishment report of the Lupong Tagapayapa on the implementation of the Katarungang Pambarangay Program of the Department of Interior and Local Government (DILG) which has the following objectives:
a. to promote the speedy administration of justice;
b. to relieve congestion of court's docket; and
c. to save government funds in terms of budget allocated to cost of litigation
2. Estimated governmnet savings is derived by multiplying the number of settled cases by P7,500.00 which is the average cost of litigation per case.

Source: Bureau of Local Government Supervision.

Table 17.23
DAMAGES CAUSED BY MAJOR NATURAL DISASTERS BY TYPE OF DAMAGE CAUSED
1993 to 1999

Year	Total Population Affected	Type of Damage Caused				Cost of Damage (Billion Pesos)
		Casualties			Homeless	
		Dead	Injured	Missing		
1993	8,459,191	986	1,781	410	294,591	21,141
1994	3,577,992	399	699	67	62,495	4,492
1995	8,917,608	1,719	3,641	768	296,310	18,573
1996	1,512,798	489	550	239	4,987	3,832
1997	2,877,992	339	605	16	3,337	3,718
1998	7,945,998	1,155	1,319	186	137,945	27,745
1999	4,994,915	616	775	106	6,625	12,474

Source: National Disaster Coordinating Council.

Table 17.24
BUDGETARY APPROPRIATION FOR CRIMINAL JUSTICE SYSTEM BY PILLAR AND BY AGENCY
1998 to 1999

Pillar/Agency	1998		1999	
	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share
Total	37,197,225	100.00	37,448,846	100.00
1. Law Enforcement	27,523,610	73.99	28,044,371	74.89
a. National Police Commission (NAPOLCOM)	499,410	1.34	593,176	1.58
b. Philippine National Police (PNP)	22,938,311	61.67	23,937,380	63.92
c. National Bureau of Investigation (NBI)	558,292	1.50	491,506	1.31
d. Bureau of Fire Protection (BFP)	3,225,523	8.67	2,777,832	7.42
e. Commission on Human Rights (CHR)	185,815	0.50	170,256	0.45
f. Dangerous Drugs Board (DDB)	116,259	0.31	74,221	0.20
2. Prosecution	1,727,890	4.65	1,806,791	4.82
a. National Prosecution Service (NAPROS)	917,929	2.47	949,485	2.54
b. Public Attorney's Office (PAO)	397,443	1.07	432,926	1.16
c. Office of the Ombudsman (OMB)	412,518	1.11	424,380	1.13
3. Courts	5,610,868	15.08	5,623,618	15.02
a. Supreme Court (SC)	5,610,868	15.08	5,623,618	15.02
4. Correction	1,109,912	2.98	954,544	2.55
a. Bureau of Jail Management and Penology (BJMP)	1,431,986	3.85	1,488,075	3.97
b. Bureau of Corrections (BUCOR)	612,161	1.65	640,181	1.71
c. Parole and Probation Administration (PPA)	497,751	1.34	314,363	0.84
5. Community	1,224,945	3.29	1,019,522	2.72
a. Bureau of Local Government Supervision (BLGS)	1,167,147	3.14	963,025	2.57
b. Officeof Civil Defense (OCD)	57,798	0.16	56,497	0.15

18 SCIENCE AND TECHNOLOGY

The formulation and development of Science and Technology plans and programmes call for sound and comprehensive information on the country's scientific and technical potential.

This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office of the Department of Trade and Industry (DTI). The DOST data cover the three broad categories of statistics for the sector, namely: research and experimental development; scientific and technological education and training; and scientific and technological services. The data from the DTI, on the other hand, deal with patents granted to local and foreign investors.

Data on information technology manpower resources in the national government by department generated by the National Computer Center are also included in this chapter.

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Table 18.1
DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVESTORS
1981 to 1999

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1981	741	100.0	69	9.3	463	62.5	209	28.2
1982	511	100.0	35	6.8	318	62.2	158	30.9
1983	449	100.0	52	11.6	288	64.1	109	24.3
1984	358	100.0	29	8.1	235	65.6	94	26.3
1985	388	100.0	22	5.7	294	75.8	72	18.6
1986	440	100.0	36	8.2	278	63.2	126	28.6
1987	473	100.0	44	9.3	275	58.1	154	32.6
1988	461	100.0	43	9.3	192	41.6	226	49.0
1989	387	100.0	37	9.6	192	49.6	158	40.8
1990	388	100.0	33	8.5	198	51.0	157	40.5
1991	356	100.0	45	12.6	170	47.8	141	39.6
1992	373	100.0	45	12.1	145	38.9	183	49.1
1993	516	100.0	35	6.8	260	50.4	221	42.8
1994	651	100.0	36	5.5	127	19.5	488	75.0
1995	555	100.0	34	6.1	221	39.8	300	54.1
1996	397	100.0	23	5.8	177	44.6	197	49.6
1997	619	100.0	25	4.0	263	42.5	331	53.5
1998	8	100.0	5	62.5	3	37.5	-	-
1999	888	100.0	5	0.6	314	35.4	569	64.1

Source: Intellectual Property Office, Department of Trade and Industry.

Table 18.2
DISTRIBUTION OF PATENTS GRANTED TO FOREIGN INVESTORS
1981 to 1999

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1981	806	100.0	718	89.1	7	0.9	81	10.0
1982	623	100.0	525	84.3	3	0.5	95	15.2
1983	1,300	100.0	1,228	94.5	7	0.5	65	5.0
1984	1,120	100.0	1,098	98.0	2	0.2	20	1.8
1985	1,307	100.0	1,259	96.3	8	0.6	40	3.1
1986	1,326	100.0	1,272	95.9	8	0.6	46	3.5
1987	1,307	100.0	1,182	90.4	7	0.5	118	9.0
1988	1,198	100.0	1,142	95.3	5	0.4	51	4.3
1989	1,207	100.0	1,064	88.2	4	0.3	139	11.5
1990	1,257	100.0	1,059	84.3	3	0.2	195	15.5
1991	1,093	100.0	899	82.3	7	0.6	187	17.1
1992	1,139	100.0	1,003	88.1	8	0.7	128	11.2
1993	1,029	100.0	905	87.9	3	0.3	121	11.8
1994	881	100.0	766	86.9	8	0.9	107	12.2
1995	755	100.0	555	73.5	3	0.4	197	26.1
1996	849	100.0	755	88.9	10	1.2	84	9.9
1997	978	100.0	891	91.1	8	0.8	79	8.1
1998	568	100.0	558	98.2	-	-	10	1.8
1999	804	100.0	643	80.0	3	0.4	158	19.7

Source: Intellectual Property Office, Department of Trade and Industry.

Table 18.3
NUMBER OF TECHNOLOGIES COMMERCIALIZED BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM
1991 to 1999

Year	New	Existing
1991	7	68
1992	14	86
1993	16	96
1994	9	91
1995	7	73
1996	4	81
1997	...	...
1998	2	51
1999	30	159

Note: 1996 figures are based on preliminary estimates as of April 1997.
1998 figures are based on the preliminary estimates as of June 24, 1999
1999 figures are based on the preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and Attached Agencies.

Table 18.4
NUMBER OF TECHNOLOGIES DIFFUSED BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM
1991 to 1999

Year	New	Existing
1991	114	400
1992	65	291
1993	48	330
1994	50	344
1995	...	...
1996	...	...
1997	...	...
1998	13	418
1999	55	539

Note: 1994 figures are based on preliminary estimates as of May 1995.
1998 figures are based on the preliminary estimates as of June 29, 1999
1999 figures are based on the preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and Attached Agencies.

Table 18.5
NUMBER of R & D PROJECTS COMPLETED BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM
1991 to 1999

Year	Supported/Assisted [1]	Implemented
1991	220	171
1992	107	108
1993	95	101
1994	108	178
1995	79	123
1996	69	104
1997	...	...
1998	101	98
1999	51	73

[1] - Beneficiaries may be outside the DOST system.

Note: 1996 figures are based on preliminary estimates as of April 1997.
1998 figures are based on the preliminary estimates as of June 29, 1999
1999 figures are based on the preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and Attached Agencies.

Table 18.6
NUMBER OF RESEARCHES CONTRACTED BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM WITH THE PRIVATE SECTOR
1991 to 1999

Year	New	On-going	Completed
1991	16	20	20
1992	9	9	2
1993	21	15	3
1994	14	8	19
1995	19	3	4
1996	17	8	19
1997	...	...	...
1998	23	13	31
1999	44	7	25

Notes: 1996 figures are based on preliminary estimates as of April 1997.
1998 figures are based on preliminary estimates as of June 29, 1999.
1999 figures are based on preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and attached Agencies.

Table 18.7
NUMBER OF JOINT VENTURES BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM
1991 to 1999

Year	New	On-going	Completed
1991	102	22	19
1992	75	24	89
1993	55	29	56
1994	112	22	116
1995	...	...	...
1996	...	...	...
1997	...	...	...
1998	5	32	124
1999	12	26	115

Notes: 1994 figures are based on preliminary estimates as of May 1995.
1998 figures are based on preliminary estimates as of June 24, 1999.
1999 figures are based on preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and attached Agencies.

Table 18.8
NUMBER OF SCHOLARSHIPS AWARDED BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY SYSTEM
1991 to 1999

Year	New	On-going	Completed
1991	753	2,423	459
1992	738	1,929	491
1993	1,130	2,910	581
1994	1,339	2,427	652
1995	2,760	3,278	667
1996	3,995	4,826	1,190
1997	4,714	7,286	1,185
1998	4,476	8,394	1,399
1999	3,174	10,687	2,847

Note: 1999 figures are based on preliminary estimates as of August 18, 2000.

Source: DOST Councils, Institutes and attached Agencies.

Table 18.9
DISTRIBUTION OF EXPENDITURES OF THE DOST SYSTEM BY FUNCTION
1999
(In thousand pesos)

Major Function	Total	Councils	Research and Development Institutes	Services Group
Total	2,469,496.0	292,944.7	543,628.6	1,632,922.7
Research and Development	581,277.7	103,706.7	257,554.4	220,016.6
Technology Delivery	183,638.4	14,182.6	22,974.3	146,481.5
Scientific and Technological Services	577,649.0	23,883.7	110,889.9	442,875.4
Scientific and Technical Education and Training	543,108.3	25,111.5	10,685.9	507,310.9
Development, Integration and Coordination of the National Research for S&T System	81,469.0	54,488.3	27.0	26,953.7
General Administration and Support Services	502,353.6	71,572.0	141,497.1	289,284.5

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

Sources: DOST Councils, RDIs, Service Agencies, and Regional Offices.

Table 18.10
NATIONAL R&D EXPENDITURES BY GOVERNMENT AND PRIVATE AND BY SECTOR OF PERFORMANCE
1989 to 1992
(At current prices, in million pesos)

Sector	1989 P	1990 P	1991 P	1992 P
Total	1,638.70	1,654.74	1,968.68	2,940.55
Government	1,080.11	934.55	1,260.96	2,088.82
Government agencies	903.50	705.91	1,019.63	1,728.35
State colleges and universities	176.61	228.64	241.33	360.47
Private	558.59	720.20	707.72	851.73
Private industries	393.49	511.26	523.29	642.10
Non-government organizations	130.87	162.78	135.71	136.87
Private colleges and universities	34.23	46.15	48.72	72.77

Notes: 1. Figures are as of February 1995.
2. Details do not add up to total due to rounding

Source: Department of Science and Technology.

Table 18.11
NATIONAL R&D EXPENDITURES BY SECTOR OF PERFORMANCE
1989 to 1992
(At current prices, in million pesos)

Sector	1989 P	1990 P	1991 P	1992 P
Total	1,638.70	1,654.74	1,968.68	2,940.55
Higher education	210.84	274.79	290.05	433.23
Government	903.50	705.91	1,019.63	1,728.35
Non-government	130.87	162.78	135.71	136.87
Private industry	393.49	511.26	523.29	642.10

Notes: 1. Figures are as of February 1995.
2. Details do not add up to total due to rounding

Source: Department of Science and Technology.

Table 18.12
NATIONAL R&D EXPENDITURES BY TYPE OF RESEARCH AND BY SECTOR OF PERFORMANCE
1989 to 1992
(At current prices, in million pesos)

Sector/Type of Research	1989 P	1990 P	1991 P	1992 P
Total	1,638.70	1,654.74	1,968.68	2,940.55
Basic research	317.50	417.96	568.83	714.22
Applied research	947.43	745.91	973.09	1,647.17
Experimental development	373.76	490.87	426.75	579.16
Higher education	210.84	274.79	290.05	433.23
Basic research	76.56	108.02	109.64	163.76
Applied research	104.15	124.80	137.48	205.35
Experimental development	30.13	41.97	42.93	64.12
Government	903.50	705.91	1,019.63	1,728.35
Basic research	217.10	276.91	413.98	501.52
Applied research	637.21	368.54	522.25	1,130.49
Experimental development	49.19	60.46	83.40	96.33
Non-government organizations	130.87	162.78	135.71	136.87
Basic research	11.10	15.02	21.69	18.90
Applied research	21.53	33.06	57.42	47.47
Experimental development	98.24	114.70	56.60	70.49
Private industry	393.49	511.26	523.29	642.10
Basic research	12.75	18.02	23.53	30.03
Applied research	184.54	219.51	255.94	263.85
Experimental development	196.20	273.74	243.82	348.22

Notes: 1. Figures are as of February 1995.
2. Details do not add up to total due to rounding

Source: Department of Science and Technology.

Table 18.13
NATIONAL R&D EXPENDITURES BY FIELD OF ACTIVITY AND BY SECTOR OF PERFORMANCE
1989 to 1992
(At current prices, in million pesos)

Sector/Field of Activity	1989 P	1990 P	1991 P	1992 P
Total	1,638.70	1,654.74	1,968.68	2,940.55
Agricultural science	491.11	589.40	774.78	936.05
Engineering and technology	324.72	277.49	335.78	570.78
Medical science	155.68	185.59	193.98	236.90
Natural science	298.14	324.71	403.53	588.56
Social science	286.30	238.47	212.43	434.00
Humanities	20.02	23.35	29.89	56.30
Others	62.73	15.73	18.28	117.97
Higher education	210.84	274.79	290.05	433.23
Agricultural science	86.30	105.55	115.09	171.91
Engineering and technology	17.47	20.29	22.72	33.94
Medical science	4.20	5.36	5.71	8.53
Natural science	46.93	62.49	65.25	97.47
Social science	42.43	59.88	60.78	90.79
Humanities	10.99	17.69	16.90	25.24
Others	2.52	3.53	3.59	5.37
Government	903.50	705.91	1,019.63	1,728.35
Agricultural science	188.36	229.01	352.57	426.39
Engineering and technology	193.87	105.52	136.78	332.20
Medical science	126.08	150.95	155.45	188.58
Natural science	175.83	141.20	253.70	362.16
Social science	163.21	72.53	105.37	289.37
Humanities	6.30	2.58	9.55	26.29
Others	49.87	4.11	6.21	103.37
Non-government	130.87	162.78	135.71	136.87
Agricultural science	16.34	20.62	23.43	36.99
Engineering and technology	10.63	12.17	21.31	16.65
Medical science	4.37	4.78	6.65	9.36
Natural science	6.37	12.16	32.74	16.07
Social science	80.64	102.57	40.66	45.17
Humanities	2.74	3.07	3.45	4.77
Others	9.79	7.41	7.47	7.86
Private industry	393.49	511.26	523.29	642.10
Agricultural science	200.11	234.22	283.68	300.77
Engineering and technology	102.75	139.52	154.97	188.00
Medical science	21.04	24.50	26.17	30.43
Natural science	69.02	108.85	51.85	112.86
Social science	0.02	3.50	5.62	8.67
Humanities	-	0.01	-	-
Others	0.55	0.68	1.01	1.38

Notes: 1. Figures are as of February 1995.
2. Details do not add up to total due to rounding

Source: Department of Science and Technology.

Table 18.14
NATIONAL R&D PERSONNEL BY TYPE OF INVOLVEMENT AND BY SEX
1989 to 1992

Type of Involvement	1989 P			1990 P			1991 P			1992 P		
	Total	Women	Men	Total	Women	Men	Total	Women	Men	Total	Women	Men
Total	14,209	6,725	7,484	14,381	6,787	7,594	15,343	7,240	8,103	15,610	7,407	8,203
Full-time	8,591	4,035	4,556	8,555	3,976	4,579	9,480	4,423	5,057	9,719	4,582	5,137
Part-time	5,618	2,690	2,928	5,826	2,811	3,015	5,863	2,817	3,046	5,891	2,825	3,066

Notes: 1. Figures are as of February 1995.
2. Results of the 1993 National Survey of Scientific and Technological Activities.

Source: Department of Science and Technology.

Table 18.15
NATIONAL R&D PERSONNEL BY SECTOR OF PERFORMANCE AND BY SEX
1989 to 1992

Sector	1989 P			1990 P			1991 P			1992 P		
	Total	Women	Men	Total	Women	Men	Total	Women	Men	Total	Women	Men
Total	14,209	6,725	7,484	14,381	6,787	7,594	15,343	7,240	8,103	15,610	7,407	8,203
Higher Education	6,772	3,362	3,410	6,824	3,389	3,435	6,876	3,414	3,462	6,929	3,441	3,488
Government	4,948	2,387	2,561	5,034	2,424	2,610	5,919	2,844	3,075	6,065	2,959	3,106
Non-government	843	466	377	893	498	395	896	502	394	922	514	408
Private industry	1,646	510	1,136	1,630	476	1,154	1,652	480	1,172	1,694	493	1,201

Notes: 1. Figures are as of February 1995.
2. Results of the 1993 National Survey of Scientific and Technological Activities.

Source: Department of Science and Technology.

Table 18.16
NATIONAL R&D PERSONNEL BY CATEGORY OF PERSONNEL AND BY SEX
1989 to 1992

Category	1989 P			1990 P			1991 P			1992 P		
	Total	Women	Men	Total	Women	Men	Total	Women	Men	Total	Women	Men
Total	14,209	6,725	7,484	14,381	6,787	7,594	15,343	7,240	8,103	15,610	7,407	8,203
Scientists and Engineers [1]	9,029	4,808	4,221	9,258	4,890	4,368	9,767	5,149	4,618	9,960	5,260	4,700
Agricultural science	2,679	1,156	1,523	2,746	1,176	1,570	3,029	1,319	1,710	3,076	1,339	1,737
Engineering & technology	1,424	566	858	1,480	559	921	1,540	591	949	1,596	620	976
Medical science	849	546	303	922	589	333	903	580	323	969	620	349
Natural science	1,534	950	584	1,527	945	582	1,568	958	610	1,588	978	610
Social science	2,003	1,256	747	2,061	1,297	764	2,185	1,369	816	2,185	1,371	814
Humanities	439	271	168	435	270	165	451	276	175	454	278	176
Others	124	76	48	114	70	44	121	74	47	122	73	49
Technicians	1,241	319	922	1,228	280	948	1,381	379	1,002	1,399	374	1,025
Auxilliary personnel	2,894	1,149	1,745	2,852	1,177	1,675	3,182	1,291	1,891	3,219	1,338	1,881
Unclassified personnel	1,045	449	596	1,043	440	603	1,013	421	592	1,032	435	597

Notes: 1. Figures are as of February 1995.
2. Results of the 1993 National Survey of Scientific and Technological Activities.

[1] - For scientists and engineers, details may be greater than the total since there were personnel engaged in more than one field of scientific activity.

Source: Department of Science and Technology.

Table 18.17
INFORMATION TECHNOLOGY MANPOWER RESOURCES IN THE NATIONAL GOVERNMENT
1996, 1997 and 1999

Information Technology Position/Designation	Number
1996 [a]	3,604
Information technology management	317
Information technology professionals	1,100
Information technology technicians	2,187
1997 [b]	4,120
IS Planner/MIS Head	144
Database Administrator	98
Network Manager	68
Programmer	476
Systems Analyst	367
Researcher	595
Computer Operator	965
Computer Technician	92
Data Encoder	1,174
Infromation Technology Officer	44
Computer Maintenance Technician	22
Data Controller	69
Computer File Librarian	6
1999 [c]	3,902
IT Positions/Designations	2,905
IS Planner/MIS Head	66
Database Administrator	32
Network Manager	45
Programmer	385
Systems Analyst	419
Researcher	151
Computer Operator	792
Computer Technician	53
Data Entry Machine Operator	962
Others	997
Information Technology Officer	338
Computer Maintenance Technologist	106
Data Controller	505
Computer File Librarian	48

[a] - 124 agencies responded; 38% of 324 National Government Agencies
[b] - 193 agencies responded; 49% of 390 National Government Agencies
[c] - 306 agencies responded; 37% of 821 National Government Agencies

Note: No survey was conducted in 1998

Source: National Computer Center.

Table 18.18
INFORMATION TECHNOLOGY MANPOWER RESOURCES IN THE NATIONAL GOVERNMENT BY DEPARTMENT
As of August 31, 1999

Information Technology Positions/Designations/Others	Total	Department									
		DA	DAR	DBM	DECS	DOE	DENR	DOF	DFA	DOH	DILG
Total	3,902	136	52	342	184	14	31	1,696	35	23	253
IT Positions/Designations	2,905	109	45	246	135	4	31	1,248	33	23	186
IS Planner/MIS Head	66	5	1	-	-	1	-	1	1	2	1
Database Administrator	32	4	-	-	-	-	-	1	1	-	-
Network Manager	45	2	-	-	-	1	-	1	1	-	-
Programmer	385	7	28	14	8	1	3	103	3		37
Systems Analyst	419	23	6	8	5	1	2	243	1	-	12
Researcher	151	1	5	-	-	-		74	-	-	13
Computer Operator	792	37	4	26	21	-	25	343	-	10	123
Computer Technician	53	1	-	-	-	-	-	3	2	-	-
Data Entry Machine Operator	962	29	1	198	101	-	2	479	24	11	-
Others	997	27	7	96	49	10	-	448	2	-	67
Information Technology Officer	338	6	6	10	5	10	-	234	-	-	12
Computer Maintenance Technologist	106	3	-	2	1	-	-	72	-	-	2
Data Controller	505	18	-	80	41	-	-	134	-	-	50
Computer File Librarian	48	-	1	4	2	-	-	8	2	-	3
Total Personnel	949,307	9,610	14,683	668	2,626	10,345	2,999	3,358	41	4,252	7,696
% of IT Manpower over Total Personnel	0.4	1.4	0.4	51.2	7.0	0.1	1.0	50.5	85.4	0.5	3.3
Number of Respondents	306	22	7	20	11	1	5	13	5	10	12
Total Number of Agencies Covered	821	43	23	32	30	8	40	26	13	28	26

[a] - less than 0.1%

Note: Data include responses of agency regional offices.

DA - Department of Agriculture
DAR - Department of Agrarian Reform
DBM - Department of Budget and Management
DECS - Department of Education, Culture and Sports
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
OPS - Office of the Press Secretary
GOCC - Government Owned and Controlled Corporations

Source: National Computer Center.

Table 18.18 (continued)

Department															
DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	Judicial	Legislative	Constitutional Offices	GOCCs
9	41	10	75	47	6	11	37	107	34	1	96	-	-	63	599
9	34	9	49	40	4	8	35	77	31	-	84	-	-	58	407
-	2	3	1	2	-	1	5	5	2	-	2	-	-	1	30
-	1	-	-	2	-	-	-	2	1	-	3	-	-	-	17
-	-	1	-	1	-	-	1	-	-	-	4	-	-	-	33
2	4	-	9	6	1	2	5	12	1	-	12	-	-	4	124
-	3	1	9	2	-	-	3	16	8	-	13	-	-	4	59
1	1	-	1	26	-	-	1	6	3	-	3	-	-	-	16
3	10	2	14	1	1	4	3	26	11	-	32	-	-	8	88
-	8	-	-	-	-	-	-	2	1	-	5	-	-	-	31
3	5	2	15	-	2	1	17	8	4	-	10	-	-	41	9
-	7	1	26	7	2	3	2	30	3	1	12	-	-	5	192
-	5	-	6	7	2	1	2	6	2	-	8	-	-	1	15
-	-	1	2	-	-	-	-	-	-	-	2	-	-	-	21
-	-	-	17	-	-	2	-	24	1	1	1	-	-	4	132
-	2	-	1	-	-	-	-	-	-	-	1	-	-	-	24
2,953	1,471	808,071	14,927	1,840	3,073	867	1,105	44,682	914	582	3,481	345	-	2,056	6,662
0.3	2.8	*	0.5	2.6	0.2	1.3	3.3	0.2	3.7	0.2	2.8	-	-	3.1	9.0
7	12	5	11	21	9	8	15	14	25	5	20	1	-	15	32
14	44	17	25	36	22	22	41	27	52	24	64	6	2	51	105

Figure 18.1 *NUMBER OF PATENTS GRANTED TO FOREIGN INVESTORS: 1990 to 1999*

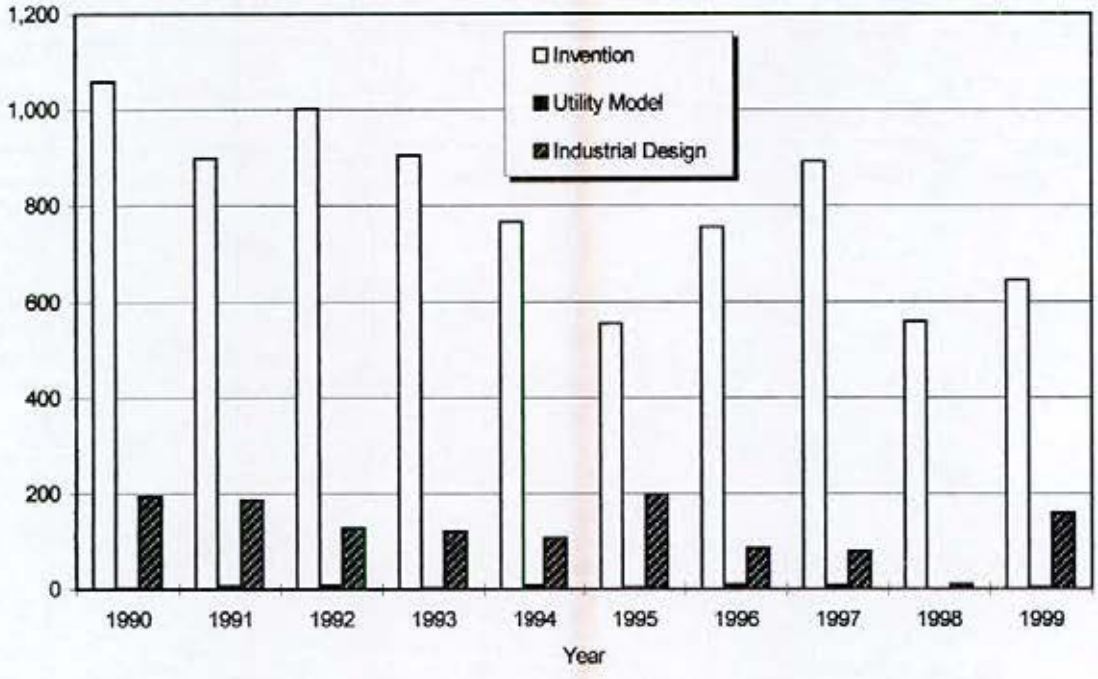
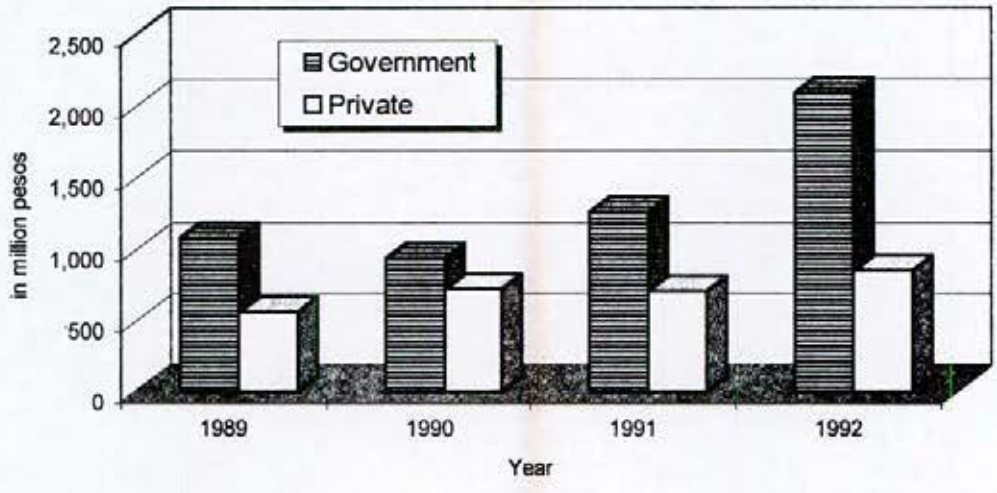


Figure 18.2 NATIONAL R & D EXPENDITURES BY GOVERNMENT AND PRIVATE: 1989 to 1992 (At current prices)



19 INTERNATIONAL STATISTICS

This chapter provides a picture of world developments through statistics covering selected countries of the world. These have become very important and so widely used. Each country has recognized increasingly the scope and relevance of its statistics to those of the others in the analysis of its domestic economy. International statistics even bear greater significance in the determination, evaluation and implementation of foreign policy. They provide the necessary information that indicates how a domestic economy is performing in comparison to others.

For selected statistics on population, birth and death rates, surface area, density, index numbers of food, total agricultural production, index numbers of per capita food and total agricultural production by region data were gathered from the 1995 United Nations Statistical Yearbook. For comparison with other Asian countries in the region, data on GDP, gross domestic investment and savings, resource gap, inflation rate, merchandise exports and imports, current account balance, and debt service ratio were taken from the Asian Development Outlook 2000. Demographic indicators of selected Asian countries were taken from the Key Indicators of Developing Asia and Pacific Countries, 1999.

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Table 19.1
POPULATION, RATE OF INCREASE, BIRTH AND DEATH RATES, SURFACE AREA AND DENSITY FOR THE WORLD, MACRO REGIONS AND REGIONS: SELECTED YEARS

Macro Regions and Regions	Population (Mid-Year Estimates) (in million)						Annual Rate of increase %	Birth Rate (0/000)	Death Rate (0/000)	Surface Area ('000) (km^2)	Density [1]
	1970	1980	1985	1990	1995	1997	1990-95	1990-95	1990-95	1997	1997
World Total	3,701	4,447	4,847	5,282	5,687	5,849	1.5	24	9	135,641	43
AFRICA	364	476	548	629	719	758	2.7	41	14	30306	25
Eastern Africa	110	146	168	194	221	234	2.7	45	17	6,356	37
Middle Africa	40	52	60	70	83	88	3.4	46	15	6,613	13
Northern Africa	85	110	126	142	158	165	2.1	30	9	8,525	19
Southern Africa	25	33	38	42	47	49	2.3	32	9	2,675	18
Western Africa	104	135	156	181	209	222	2.9	45	16	6,138	36
NORTHERN AMERICA [2]	232	255	268	282	297	302	1.0	15	9	21,517	14
LATIN AMERICA	283	359	398	438	477	492	1.7	25	7	20,533	24
Caribbean	25	29	31	34	36	37	1.2	23	8	235	157
Central America	67	90	100	112	123	128	2.0	29	6	2,480	52
South America	191	240	267	293	317	327	1.6	24	7	17,819	18
ASIA [3]	2,147	2,641	2,902	3,184	3,438	3,538	1.5	24	8	31,764	111
Eastern Asia	987	1,178	1,258	1,350	1,421	1,447	1.0	18	7	11,762	123
Southern Asia	788	990	1,112	1,242	1,367	1,418	1.9	30	10	10,776	132
Southeastern Asia	287	360	401	442	482	498	1.7	26	8	4,495	111
Western Asia [3]	86	113	131	150	168	175	2.2	30	7	4,731	37
EUROPE [3]	656	693	707	722	728	729	0.2	12	11	22,986	32
Eastern Europe	276	295	303	311	311	309	0.0	12	13	18,813	16
Northern Europe	87	90	91	92	93	94	0.2	13	11	1,749	54
Southern Europe	128	138	141	143	143	144	0.0	11	10	1,316	109
Western Europe	165	170	172	176	181	182	0.6	11	10	1,107	164
OCEANIA [2]	19.3	21.4	22.7	24.5	26.4	28.5	1.5	19	8	8,537	3
Australia and New Zealand	15.4	17.7	18.9	20.2	21.4	21.9	1.1	15	8	7,984	3
Melanesia	3.3	4.2	4.7	5.2	5.8	6.1	2.2	32	9	541	11
Micronesia	0.3	0.3	0.4	0.4	0.5	0.5	2.3	33	6	3	167
Polynesia	0.4	0.5	0.5	0.5	0.6	0.6	1.3	25	6	9	67

[1] Population per square kilometer of surface area. Figures are merely the quotients of population divided by surface area and are not to be considered as either reflecting density in the urban sense or as indicating the supporting power of a territory's land and resources.
[2] Hawaii, a state of the United States of America, is included in Northern America rather than Oceania.
[3] The European portion of Turkey is included in Western Asia rather than Europe.

Source: 1997 United Nations Demographic Yearbook.

Table 19.2
INDEX NUMBERS OF TOTAL AGRICULTURAL AND FOOD PRODUCTION
1988 to 1997
(1989-91 = 100)

Region	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
A. TOTAL AGRICULTURAL PRODUCTON										
World	95	98	101	101	103	104	107	110	115	116
Africa	94	97	98	104	103	106	109	110	119	117
North America	91	97	101	101	108	101	114	110	114	116
South America	97	99	99	102	104	105	110	115	119	123
Asia	93	96	101	103	108	113	119	126	132	134
Europe	99	100	100	100	98	96	93	94	98	97
Oceania	99	98	101	101	105	108	103	109	117	117
former USSR	100	105	105	91	...	...	...	...	...	...
B. FOOD PRODUCTION										
World	95	98	101	101	104	105	108	111	116	117
Africa	94	97	98	105	103	107	110	111	119	117
North America	90	98	101	101	108	101	114	110	114	116
South America	97	99	99	102	105	106	112	117	122	127
Asia	93	96	101	103	108	114	120	127	134	136
Europe	99	100	100	100	98	96	93	94	98	97
Oceania	100	99	101	101	109	114	108	118	128	126
former USSR	99	105	105	91	...	...	...	...	...	...

Source: 1997 United Nations Statistical Yearbook.

Table 19.3
INDEX NUMBERS OF PER CAPITA TOTAL AGRICULTURAL AND FOOD PRODUCTION
1988 to 1997
(1989-91 = 100)

Region	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
A. PER CAPITA TOTAL AGRICULTURAL PRODUCTION										
World	98	100	101	100	100	99	101	102	105	105
Africa	99	100	98	102	97	98	98	96	101	97
North America	93	99	101	100	105	97	108	103	106	106
South America	101	101	99	101	101	100	103	106	108	110
Asia	97	98	101	101	104	108	112	117	121	121
Europe	100	101	100	100	97	95	93	93	97	95
Oceania	101	99	101	100	103	104	98	102	108	106
former USSR	101	105	104	91	...	...	...	...	...	...
B. PER CAPITA FOOD PRODUCTION										
World	98	100	101	99	101	100	102	103	106	106
Africa	99	100	98	102	97	98	99	97	102	97
North America	93	99	101	100	105	97	108	103	106	106
South America	101	101	99	100	101	101	105	108	111	114
Asia	97	98	101	101	104	109	113	118	122	122
Europe	100	101	100	100	97	95	93	93	97	95
Oceania	103	100	100	100	107	110	103	110	119	115
former USSR	101	105	105	90	...	...	...	...	...	...

Source: 1997 United Nations Statistical Yearbook.

Table 19.4
GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Growth rate: percent per year)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	12.7	10.5	9.6	8.8	7.8	7.1	6.5	6.0
Hong Kong, China	5.4	3.9	4.5	5.0	(5.1)	2.9	5.0	5.5
Republic of Korea	8.3	8.9	6.8	5.0	(6.7)	10.7	7.5	6.0
Singapore	11.2	8.4	7.5	8.0	1.5	5.4	5.9	6.2
Taipei, China	7.1	6.4	6.1	6.7	4.6	5.7	6.3	6.2
Indonesia	7.5	8.2	7.8	4.7	(13.2)	0.2	4.0	5.0
Malaysia	9.2	9.8	10.0	7.5	(7.5)	5.4	6.0	6.1
Philippines	4.4	4.7	5.8	5.2	(0.5)	3.2	3.8	4.3
Thailand	9.0	8.9	5.9	(1.8)	(10.4)	4.1	4.5	4.6
Viet Nam	8.8	9.5	9.3	8.2	4.4	4.4	5.0	6.0
Bangladesh	4.2	4.4	5.0	5.4	5.2	4.4	5.0	5.5

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.5
GROSS DOMESTIC INVESTMENT OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Percentage of GDP)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	41.2	40.8	39.6	38.1	37.8	37.8	37.8	37.3
Hong Kong, China	31.9	34.8	32.1	34.6	29.7	25.4	27.3	34.0
Republic of Korea	36.5	37.2	37.9	34.2	21.2	26.8	28.5	27.2
Singapore	33.5	34.5	37.0	38.7	33.5	32.7	34.2	36.0
Taipei, China	23.9	23.7	23.2	24.2	24.9	24.4	24.2	24.5
Indonesia	31.1	31.9	30.7	31.8	19.1	11.6	13.0	17.5
Malaysia	41.2	43.6	41.5	42.9	26.7	23.7	24.1	25.0
Philippines	23.5	21.6	23.0	24.9	20.4	18.8	19.5	20.0
Thailand	40.2	41.4	41.7	33.2	26.1	26.8	30.4	33.0
Viet Nam	25.5	27.1	28.1	28.3	25.5	19.7	20.8	21.9
Bangladesh	19.0	20.0	20.8	20.8	21.6	22.5	22.8	23.5

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.6
GROSS DOMESTIC SAVINGS OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Percentage of GDP)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	42.6	41.1	40.5	41.5	40.9	39.0	37.4	36.4
Hong Kong, China	33.1	30.5	30.7	31.1	30.2	29.8	30.7	32.0
Republic of Korea	35.5	35.4	33.5	32.5	33.9	33.0	30.9	27.9
Singapore	47.3	49.5	49.3	50.4	49.9	51.2	52.0	52.0
Taipei, China	25.8	25.6	26.6	26.4	26.0	26.0	26.8	27.2
Indonesia	29.4	28.6	27.3	29.4	23.2	13.2	15.2	18.0
Malaysia	39.6	39.7	42.9	37.3	39.6	37.7	35.4	35.0
Philippines	19.0	17.5	18.5	19.6	22.3	19.8	20.0	21.0
Thailand	34.6	33.4	33.6	32.4	39.3	36.4	36.3	36.0
Bangladesh	14.2	13.9	13.1	18.6	20.4	21.1	21.8	22.3

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.7
INFLATION RATE OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Percent change in CPI)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	24.1	17.1	8.3	2.8	(0.8)	(1.4)	1.8	2.0
Hong Kong, China	8.8	9.0	6.3	5.8	2.8	(4.0)	(1.0)	3.1
Republic of Korea	6.2	4.5	4.9	4.5	7.5	0.8	3.2	3.2
Singapore	3.1	1.7	1.4	2.0	(0.3)	0.5	1.5	1.5
Taipei, China	4.1	3.7	3.1	0.9	1.7	0.2	1.9	2.0
Indonesia	8.5	9.4	7.9	6.6	58.5	20.5	6.0	5.0
Malaysia	3.7	3.4	3.5	2.7	5.3	2.8	3.3	3.5
Philippines	9.0	8.0	9.0	5.9	9.8	6.6	6.5	6.0
Thailand	5.1	5.8	5.9	5.6	8.1	0.3	2.5	3.5
Viet Nam	14.4	12.7	4.5	3.6	9.2	0.1	6.0	7.0
Bangladesh	3.3	8.9	6.6	2.6	7.0	9.0	6.0	8.0

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.8
MERCHANDISE EXPORTS OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Growth rate: percent per year)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	35.6	24.9	17.9	20.9	0.6	6.0	5.0	5.0
Hong Kong, China	11.9	14.8	4.0	4.0	(7.5)	(0.1)	9.1	10.0
Republic of Korea	15.7	31.2	4.3	6.7	(4.7)	10.1	10.0	7.4
Singapore	25.8	21.0	6.4	(0.2)	(12.2)	2.6	3.5	5.3
Taipei, China	9.4	20.0	3.8	5.4	(9.5)	6.8	12.5	11.5
Indonesia	9.9	18.0	5.8	12.2	(10.5)	(7.4)	8.1	9.0
Malaysia	23.1	26.1	7.1	1.2	(7.5)	10.1	8.0	8.0
Philippines	18.5	29.4	17.7	22.8	16.9	18.8	14.0	14.0
Thailand	22.1	24.8	(1.9)	3.8	(6.8)	7.4	7.0	8.0
Viet Nam	35.8	28.2	41.0	26.5	1.0	22.3	10.0	10.0
Bangladesh	6.3	37.1	11.8	13.3	17.1	2.8	7.0	12.0

[a] - projections.

Source: Asian Development Outlook 2000, Asian Development Bank.

Table 19.9
MERCHANDISE IMPORTS OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Growth rate: percent per year)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	10.4	15.5	19.5	8.3	(1.5)	18.3	9.8	8.0
Hong Kong, China	16.7	19.1	3.0	5.1	(11.6)	(2.7)	10.7	11.0
Republic of Korea	22.6	31.9	12.3	(2.2)	(36.2)	29.0	23.1	14.3
Singapore	19.8	21.7	5.4	0.7	(23.2)	6.8	7.9	8.8
Taipei, China	10.4	21.2	(0.1)	10.1	(7.4)	2.8	15.8	13.4
Indonesia	13.9	26.6	8.1	4.5	(30.9)	(10.8)	7.5	14.0
Malaysia	28.1	29.9	1.6	1.4	(26.5)	10.0	12.6	13.0
Philippines	21.2	23.7	20.8	14.0	(18.8)	4.1	14.0	16.0
Thailand	18.4	31.9	0.6	(13.4)	(33.8)	17.7	16.5	17.0
Viet Nam	48.5	43.8	38.9	0.8	(2.1)	1.2	16.0	17.0
Bangladesh	2.9	39.2	17.9	3.2	5.1	6.6	7.0	7.0

[a] - projections.

Source: Asian Development Outlook 2000, Asian Development Bank.

Table 19.10
BALANCE OF PAYMENTS ON CURRENT ACCOUNT OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Percent of GDP)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	1.4	0.2	0.9	3.3	3.1	1.2	(0.4)	(0.9)
Republic of Korea	(1.0)	(1.7)	(4.4)	(1.7)	12.8	6.1	2.4	0.8
Singapore	16.4	17.3	15.9	15.8	20.9	18.5	17.8	16.0
Taipei, China	2.7	2.1	3.9	2.4	1.3	3.0	1.8	1.5
Indonesia	(1.7)	(3.3)	(3.4)	(2.3)	4.1	3.5	2.2	0.5
Malaysia	(6.1)	(9.8)	(4.9)	(5.0)	12.9	14.0	11.3	8.1
Philippines	(4.6)	(4.5)	(4.7)	(5.3)	1.7	9.1	6.3	5.6
Thailand	(5.4)	(7.9)	(7.9)	(2.1)	12.7	9.1	5.5	1.9
Viet Nam	(8.0)	(11.0)	(10.3)	(6.5)	(4.4)	2.3	0.8	(1.4)
Bangladesh	(0.3)	(1.8)	(3.3)	(2.2)	(1.2)	(1.4)	(1.0)	(1.2)

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.11
DEBT SERVICE RATIO OF SELECTED ASIAN COUNTRIES
1994 to 2001
(Percent of exports of goods and services)

Countries	1994	1995	1996	1997	1998	1999	2000 [a]	2001 [a]
People's Republic of China	12.6	12.6	12.6	12.6	12.6	9.6	-	-
Republic of Korea	-	-	-	-	-	-	-	-
Indonesia	32.6	32.6	34.2	37.8	39.1	34.8	-	-
Malaysia	4.9	7.3	8.5	6.5	6.6	6.2	5.3	5.0
Philippines	17.4	15.8	12.7	11.6	12.7	13.1	14.3	14.5
Thailand	11.7	11.4	12.2	15.6	20.8	20.4	16.0	-
Viet Nam	13.4	12.2	11.0	11.4	13.2	11.1	12.0	10.9
Bangladesh	11.6	10.3	12.1	11.4	11.7	12.0	12.1	12.1

[a] - projections.

Source : Asian Development Outlook 2000, Asian Development Bank.

Table 19.12
DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES: SELECTED YEARS

Countries	Population Densit, (Person/sq km)			Crude Birth Rate (Per 1000 persons)		
	1980	1990	1999	1980	1990	1998
People's Republic China	105	122	135	18	20	16
Hong Kong, China	5,111	5.758	6,909	17	12	8
Republic of Korea	386	434	475	22	16	14
Singapore	3,951	4,951	6,377	17	18	13
Taipei, China	491	563	610	23	17	12
Indonesia	81	99	115	34	25	23
Malaysia	42	54	69	31	29	25
Philippines	162	208	258	35	31	28
Thailand	91	109	121	28	20	17
Viet Nam	165	203	251	36	29	21
Bangladesh	...	837	984	44	33	28

Table 19.12 (continued)
DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES: SELECTED YEARS

Countries	Contraceptive Prevalence Rate (% of women 15-49 yrs.)		Maternal Mortality Ratio (Per 100,000 live births)	Human Development Index		
	1990	1998	1990-1998	1980	1990	1998
People's Republic China	71 [a]	85 [a]	65	0.548	0.619	0.706
Hong Kong, China	81 [a]	...	...	0.792	0.855	0.872
Republic of Korea	77 [a]	...	20	0.722	0.807	0.854
Singapore	74 [a]	...	6	0.756	0.823	0.881
Taipei, China	...	...	9	...	...	...
Indonesia	50 [a]	57 [a]	450	0.526	0.619	0.670
Malaysia	56 [a]	...	39	0.663	0.725	0.772
Philippines	44 [a]	47	170	0.682	0.713	0.744
Thailand	66 [a]	72	44	0.643	0.708	0.745
Viet Nam	58 [a]	75	160	..	0.560	0.560
Bangladesh	31 [a]	49 [a]	440	0.348	0.412	0.461

Note: The Human Development Index (HDI) is based on three indicators: longevity (as measured by life expectancy at birth; educational attainment (as measured by a combination of adult literacy (2/3 weght) and the combined first, second and third-level gross enrolment ratio (1/3 weight); and standard of living (as measured by real GDP per capita (PPP$).

[a] - refers to available data nearest the year indicated in the column heading.

Source : Key Indicators of Developing Asian and Pacific Countries 2000, Asian Development Bank.

Table 19.12 (continued)

Crude Death Rate (Per 1000 persons)			Total Fertility Rate (Births Per Woman)			Net Reproduction Rate		
1980	1990	1998	1980	1990	1998	1980-1985	1985-1990	1990-1995
6	7	8	2.5	2.1	1.9	1.1	1.1	0.9
5	5	5	2.0	1.3	1.1	0.5	0.7	0.6
6	6	9	2.6	1.8	1.6	1.1	0.8	0.8
5	5	5	1.7	1.9	1.5	0.8	0.8	0.8
5	5	6	2.5	1.8	1.8	1.2	0.8	0.8
12	9	8	4.3	3.0	2.7	1.6	1.4	1.3
6	5	5	4.2	3.8	3.1	1.9	1.8	1.7
9	7	6	4.8	4.1	3.6	2.0	1.9	1.8
8	6	7	3.5	2.2	1.9	1.3	1.2	0.9
8	7	6	5.0	3.6	2.3	2.0	1.8	1.4
18	12	10	6.1	4.1	3.1	2.3	1.9	1.3

Infant Mortality Rate (Per 1000 livebirths)			Life Expentancy at Birth (Years)					
			1980		1990		1998	
1980	1990	1998	Female	Male	Female	Male	Female	Male
42	33	31	68	66	70	67	72	68
11	6	3	77	71	80	75	82	76
26	12	9	70	64	74	67	76	69
12	7	4	74	69	77	72	80	75
10	5	7	75	70	77	71	78	72
90	63	43	56	53	64	60	68	62
30	16	8	69	65	73	68	75	70
52	42	32	63	59	67	64	71	67
49	38	29	66	61	71	66	72	66
57	44	34	65	61	69	64	70	65
132	91	73	48	49	55	55	59	59

Figure 19.1 GROSS DOMESTIC PRODUCT GROWTH RATES OF SELECTED ASIAN COUNTRIES: 2000 Projection

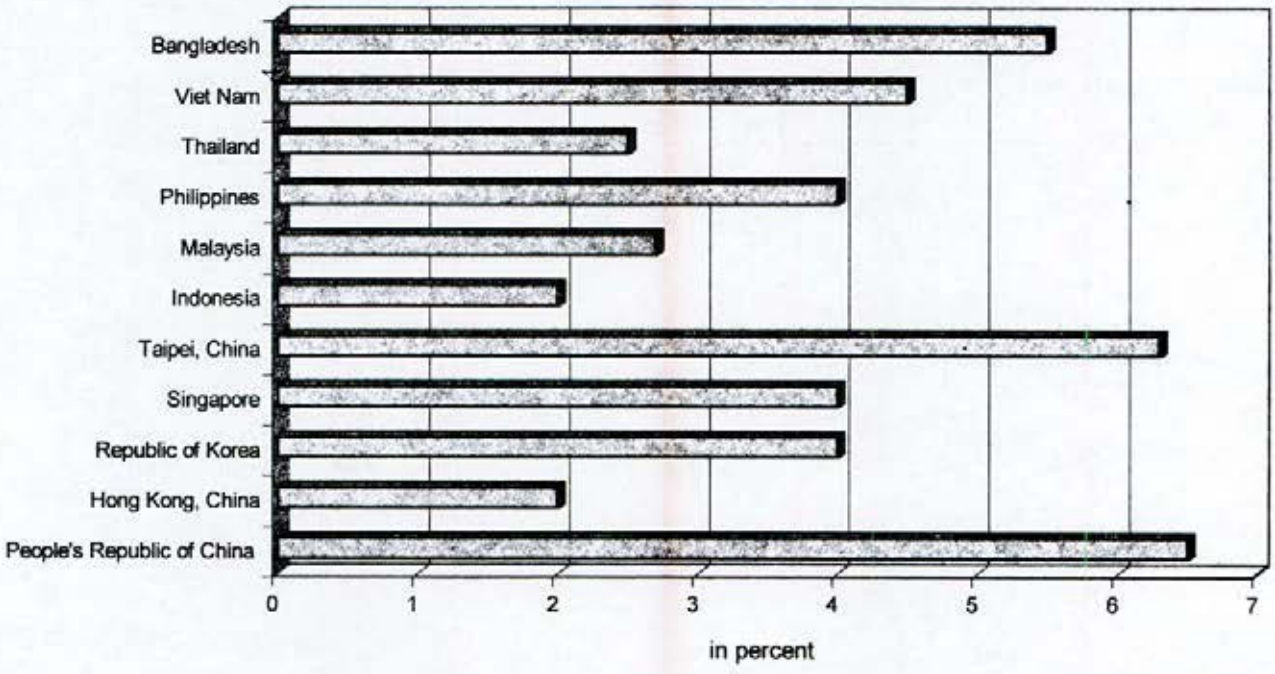
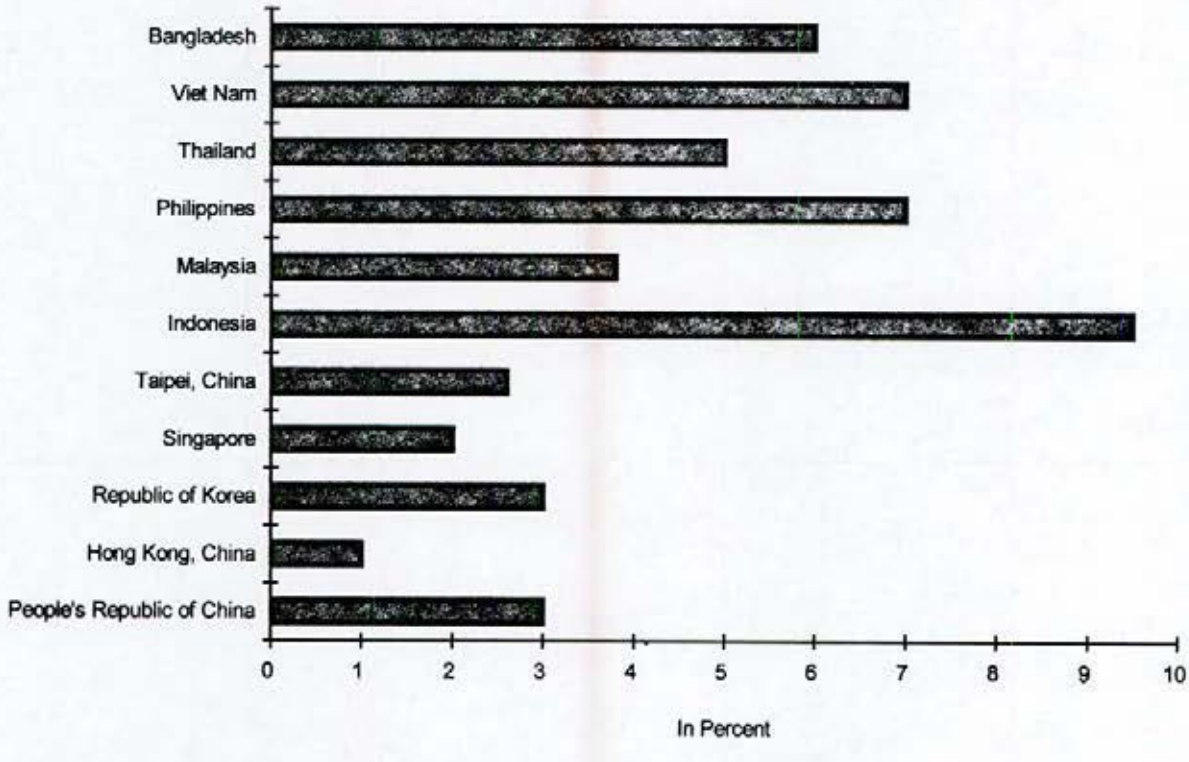


Figure 19.2 INFLATION RATE OF SELECTED ASIAN COUNTRIES: 2000 Projection



APPENDIX

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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 production carried on as an ancillary activity on an agricultural holding is also considered as agricultural production. **(Bureau of Agricultural Statistics)**

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. **(Bureau of Agricultural Statistics)**

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 and beyond the seven (7) kilometers shoreline limit. **(Bureau of Agricultural Statistics)**

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. **(Bureau of Agricultural Statistics)**

Cooperative - a duly registered association of at least fifteen (15) persons with a common bond of interest who voluntarily join together to achieve a lawful common social and economic end. **(Cooperative Development Authority)**

Kinds of cooperatives:

Consumers' Cooperative - the primary purpose is to procure and distribute commodities to members and non-members. **(Cooperative Development Authority)**

Cooperative Bank- organized by, the majority shares of which is owned and controlled by, cooperatives primarily to provide financial and credit services to cooperatives. **(Cooperative Development Authority)**

Cooperative Federation - an organization of primary and/ or secondary cooperatives with a single line or multi-purpose business activities. **(Cooperative Development Authority)**

Cooperative Union - an organization of cooperatives and federations at appropriate levels to represent the interest and welfare of all types of cooperatives at the provincial, city, regional and national levels. **(Cooperative Development Authority)**

Credit Cooperative - promotes thrift and savings among its members and creates funds in order to grant loans for productive and provident purposes. **(Cooperative Development Authority)**

Laboratory Cooperative – a cooperative formed and managed principally by minors and which is affiliated with a registered cooperative. (**Cooperative Development Authority**)

Marketing Cooperative – engages in the supply of production inputs to members, and markets their products. (**Cooperative Development Authority**)

Multi-Purpose Cooperative – engages two (2) or more types of business activities. (**Cooperative Development Authority**)

Producers' Cooperative – undertakes joint production whether agricultural or industrial. (**Cooperative Development Authority**)

Service Cooperative – engages in medical and dental care, hospitalization, transportation, insurance, housing, labor, electric light and power, communication and other services. (**Cooperative Development Authority**)

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.

Bonds - interest bearing certificates of indebtedness

Borrowings - funds obtained from repayable sources including loans secured by the government from financial institutions and other sources, both internal and external to finance development projects.

Cash Balance Beginning - it is the cash balance end of the previous period. Cash balance end is the difference between total cash receipts and total cash disbursements. It represents the cash on hand and in bank.

Cash Budget - aggregate of revenues, borrowing and disbursement of the national government showing the cash deficit. It reflects the actual deposits and withdrawals of cash by the national government agencies to the Bureau of Treasury

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.

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 - 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.

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.

Money Supply - consists of currency in circulation plus peso demand deposits.

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.

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".

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.

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.

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.

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 Product – the Gross Domestic Product adjusted with the net factor income from the rest of the world. It refers to the aggregate earnings of the factors of production (nationals) plus indirect taxes (net) and capital consumption allowance.

Gross Value Added – the difference between gross output and intermediate inputs. 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 inputs refer to the value of goods and services used in the production process during the accounting period.

Personal 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. **(National Statistics Office)**

Elementary Education - the stage of formal education primarily concerned with providing basic education and usually corresponding to six (6) or seven (7) grades.
(Department of Education, Culture and Sports)

Enrolment - the total number of students who have registered as of August 31 in a given school year. **(Department of Education, Culture and Sports)**

Formal Education - institutionalized, hierarchically structured, chronologically graded educational system running from the elementary to tertiary levels. **(Department of Education, Culture and Sports)**

Functional Literacy - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. The skills 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 beyond oral and written communication. **(National Statistics Office)**

Government or Public School - school established, operated and supported by the government. **(Department of Education, Culture and Sports)**

Higher Education - the stage of formal education following the 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. **(Commission on Higher Education)**

National Elementary Assessment Test (NEAT) - a written examination basically designed to assess abilities and skills of Grade VI pupils in all public and private schools. It aims to measure learning outcomes in elementary level in response to the need of enhancing quality of education. **(Department of Education, Culture and Sports)**

National Secondary Assessment Test (NSAT) - a battery of tests designed to assess abilities and skills necessary for success in four-year or more college degree programs. It is intended to complement or supplement school's existing assessment procedures for career counseling. **(Department of Education, Culture and Sports)**

Non-Formal Education - any organized educational activity outside the established formal system, that is intended for specific objectives and to serve identifiable clientele. **(Department of Education, Culture and Sports)**

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. **(Department of Education, Culture and Sports)**

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 Culture and Sports)**

Primary School - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. **(Department of Education Culture and Sports)**

Private School - an educational institution maintained and administered by private individuals or groups. **(Department of Education Culture and Sports)**

Secondary School - an educational institution offering secondary education. **(Department of Education Culture and Sports)**

Secondary/High School Education - the stage of formal education following the elementary level usually corresponding to four (4) years of school, primarily with continuing basic education and expanding it to prepare the students for higher education and/or the world of work through the acquisition of employable gainful skills. **(Department of Education Culture and Sports)**

School Year - the period of time, of approximately 32 to 40 weeks, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays). **(Department of Education Culture and Sports)**

Technical Education - the education process designed at post-secondary and lower 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 and technological studies, and related job skills training. **(Department of Education, Culture and Sports)**

Vocational Skills Training - programs of short duration ranging from three (3) months to about six (6) months. These are non-diploma programs but the students are given proficiency certificates on the trades they have satisfactorily completed. **(Department of Education, Culture and Sports)**

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 Electricity Industry Reform Act of 2000.

Independent Power Producers (IPP) - refers to a non-utility owner and/or operator of a power generation or co-generation facility.

National Power Corporation (NPC) – refers to the government corporation created under Republic Act No. 6395,

NPC-Owned IPPs – refers to power plants owned by NPCwhich sells and generate electricity to any distribution utilities of industries.

NPC-Owned but Privately Operated (NPC-PO) – refers to power plant owned by NPC, however, it is privately operated.

Rural Electric Cooperative (REC) – IPPS – Refers to REC owned power plant that sells and generate electricity to any distribution utilities or industries.

Self-Generator – refers to an entity which generates power for its own use.

Source: **Department of Energy**

ENVIRONMENT AND NATURAL RESOURCES SECTOR

Charcoal – solid product obtained from the destructive distillation and/or thermal degradation of wood. **(Forest Management Bureau)**

Forest - area of one hectare or more which is at least 10 percent stocked with forest trees (including seedlings and saplings), wild palm, bamboo or brush. Narrow strips of land bearing forest must be at least 60 meters wide and one hectare in size to qualify as forest. Industrial tree plantations and tree farms one hectare or more in size are also included. **(Forest Management Bureau)**

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)**

FOREIGN TRADE

Balance of Trade - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. **(National Statistics Office)**

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. **(National Statistics Office)**

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. **(National Statistics Office)**

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. **(National Statistics Office)**

Non-Traditional Exports - export goods whose value did not exceed US$5 million in 1968 and which have undergone a significant degree of processing. **(National Statistics Office)**

Re-Exports - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. **(National Statistics Office)**

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 SECTOR

Consumer Price Index (CPI) - measure of the average changes in the prices of a fixed basket of goods and services usually purchased by households for their consumption. **(National Statistics Office)**

Magnitude of the Poor - the number of families or the population whose annual per capita income falls below the subsistence/poverty threshold. **(TWG on Income Statistics, NSCB)**

Poverty Incidence - proportion of families/population whose annual per capita income falls below the annual per capita poverty threshold to the total number of families/population. **(TWG on Income Statistics, NSCB)**

Poverty Threshold – annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 Kcal) and other basic needs. **(TWG on Income Statistics, NSCB)**

Retail Price Index (RPI) - measure of the changes of the prices at which retailers dispose of their goods to consumers and end-users. **(National Statistics Office)**

Subsistence Incidence - proportion of families/population whose annual per capita income falls below the annual per capita food/subsistence threshold to the total number of families/population. **(TWG on Income Statistics, NSCB)**

Subsistence/Food Threshold – annual per capita income required or the amount to be spent to satisfy nutritional requirements (2,000 Kcal). **(TWG on Income Statistics, NSCB)**

Wholesale Price Index (WPI) - measure of the changes in the price level of commodities that flow into the wholesale trade intermediaries. **(National Statistics Office)**

INDUSTRY SECTOR

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. **(National Statistics Office)**

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. **(National Statistics Office)**

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. **(National Statistics Office)**

Establishment – an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(National Statistics Office)**

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. **(National Statistics Office)**

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. **(National Statistics Office)**

Shipments - the sale or inter-plant transfer of finished products from an establishment. **(National Statistics Office)**

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. **(National Statistics Office)**

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). **(National Statistics Office)**

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:

a) Boycott - concerted action by employees and their union to refrain from working with the establishment
b) 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)
c) 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. **(Bureau of Labor and Employment Statistics)**

Employed - include all those who, during the reference period are 15 years old and over as of their last birthday and are reported 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; or

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.
(National Statistics Office)

Employment Rate - proportion in percent of the total number of employed persons to the total number of persons in the labor force. **(National Statistics Office)**

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. **(National Statistics Office)**

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. **(National Statistics Office)**

Labor Force Participation Rate – proportion in percent of the total number of persons in the labor force to the total population 15 years old and over. **(National Statistics Office)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

Real Minimum Wage Rate – the minimum wage deflated by the current Consumer Price Index (CPI). **(Bureau of Labor and Employment Statistics)**

Rural Area – an area not falling under any of the classifications of an urban area. **(National Statistics Office)**

Sea-Based Worker – any person employed in a vessel engaged in maritime navigation. Also called a seaman. **(Bureau of Labor and Employment Statistics)**

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. **(Bureau of Labor and Employment Statistics)**

Underemployed – include all 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. **(National Statistics Office)**

Underemployment Rate – proportion in percent of the total number of underemployed persons to the total number of employed persons. **(National Statistics Office)**

Unemployed – include all those who, during the reference period are 15 years old and over as of their last birthday who have no job/business and actively looking for work. Also considered as unemployed are persons without a job or business who are reported not looking for work because of their belief that no work is available or because of temporary illness/disability, bad weather, pending job application or waiting for job interview. **(National Statistics Office)**

Unemployment Rate – proportion in percent of the total number of unemployed persons to the total number of persons in the labor force. **(National Statistics Office)**

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

Duplex - a structure intended for two households , with complete living facilities for each. It is divided either vertically or horizontally into two separate housing units which are usually identical

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 - 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.

Institutional Living Quarters - buildings intended for persons confined to receive medical, charitable, or other care and treatment such as hospitals and orphanages; for persons detained, such as jails and penal colonies; and also other buildings like convents, schools, dormitories, and others.

Medium Assumption - moderate fertility decline and moderate mortality decline

Migration – the movement from one place to another (especially from one country to another) usually with intention to settle.

Population – total number of individuals in a territory or a locality living at a specified moment of time with an agreed definition of residence; all the persons falling within the scope of a census or other inquiry.

Population Density – number of persons per unit of land area (square kilometer or square mile).

Population Distribution – the patterns of settlement and dispersal of a population.

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 issue low, medium, and high projections of the same population, based on different assumptions of how these rates will change in the future.

Source: **National Statistics Office**

PUBLIC ADMINISTRATION

Barangay – is the basic unit of the Philippine political system.

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

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 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.

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 - 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 Rate - number of crimes committed per 100,000 population.

Crimes, Index - those violations of the penal code considered to have socio-economic significance, and occur with sufficient regularity to be meaningful. These includes cimes vs. person (murder, homicide, physical injury & rape), and cimes vs. property (robbery & theft).

Crimes, Non-Index - all other crimes not considered as index crimes.

Drug/Substance Abuse - the use of any chemical substance, licit or illicit, which results in an individual's pysical, mental, emotional or social impairment.

Natural Disaster - any sudden event produced by nature that causes great damage such as typhoon, earthquake, volcanic eruption, etc.

Population-to-Police/Firemen Ratio - a measure of the adequacy and quality of service of the police/firemen force derived by getting the ratio of population over the total police/firemen strength.

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.

Research and Development (R & D) Projects

a) Completed - projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.

b) 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.

c) 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.

a) Technologies Commercialized (New) - technologies that are used for the first time.

b) Technologies Commercialized (Existing) – technologies that have been adopted and are already being used.

Technologies Diffused – technologies disseminated through trainings, demonstration, and techno packages.

a) Technologies Diffused (new) – technologies disseminated for the first time through trainings, demonstration, and techno packages.

b) 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)

Source: **Department of Science and Technology (DOST)**

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.

TOURISM

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.

Excursionist - temporary visitor staying less than twenty-four hours in the country visited.

Occupancy Rate - refers to the proportion of the rooms or bed-places in a collective tourism establishment that is occupied over some period of time, such as a night, month or year.

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.

Overseas Filipinos - Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

Resident - a person living in a given country, whether he is a national or not.

Tourist - temporary visitor staying at least twenty-four hours in the country visited for a purpose classified as either holiday (recreation, leisure, sport and visit to family, friends or relatives), business, official mission, convention, or health reasons.

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.

Visitor - any person visiting a country other than that in which he has his usual place of residence for any reason other than following an occupation remunerated from within the country visited.

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.

Source: **Department of Tourism**

Available Seat Kilometers - a measure of airline output which is obtained by multiplying the number of seats available in a flight by the distance over which the seats are flown.

Feeder Ports - ports constructed primarily to provide linkages among neighboring small islands and nearby urban centers. This port generally caters to small passenger and fishing vessels.

Fishing Ports - ports which primarily serve the fishing industry, either within the area, or may be regional in scope, serving as the main collection and distribution center for fish

Revenue Passengers Carried – passenger paying more than 25% of the applicable fare.

Revenue Passenger Kilometers – a measure of passengers sales volume which can be obtained by multiplying the number of revenue passengers carried on a flight by the distance traveled by each passenger.

Scheduled Kilometers - the sum of the direct airport to airport distances of all flights scheduled to be performed during the period over certificated routes in pursuance of published traffic schedules.

Scheduled Kilometers Flown - the sum of the direct airport to airport distances of all scheduled flights actually flown during the period.

Total Kilometers Flown – sum of total non-revenue kilometers flown and total revenue kilometers flown.

Total Non-Revenue Kilometers Flown – the sum of the airport-to-airport distances of all flights performed for technical and non-technical, non revenue operations such as trainings of pilots, test hops, probing, utility and ferry flights. It includes the estimated distances flown by aborted flights.

Total Revenue Cargo Carried – the total weight in kilometers of freight carried on a given sector or service.

Total Revenue Kilometers Flown – the sum of direct airport-to-airport distance of all revenue flights performed during the period. Scheduled flights, extra section, charter flights and relief are considered revenue flights.

Total Revenue Ton Kilometers - the sum total of passenger ton kilometers, freight ton kilometers, excess baggage ton kilometers, and mail ton flight. Revenue loads carried on a charter flights are not considered.

Source: **Philippine Airlines**

Age-Specific Fertility Rate (ASFR) – the number of births to women of a given age group per 1,000 women in that age group. It is calculated by dividing the number of births born to women of a particular age group by the female population in that age group multiplied by 1,000.

Child Mortality Rate (CMR) - the annual number of deaths among children 1-4 of age per 1,000 live births. **(TWG on Maternal and Child Mortality, NSCB)**

Crude Death Rate (CDR) - annual number of deaths per 1,000 population in a given year. **(National Statistics Office)**

Fertility – the actual reproductive performance of an individual, a couple, a group, or a population.

Fertility Rate (General Fertility Rate) – the number of births per 1,000 women aged 15-49 years in a given year.

Foetal Death Rate (FDR) - measures pregnancy wastage. Death of the product of conception occurs prior to its complete expulsion, irrespective of duration of pregnancy. **(Department of Health)**

Infant Mortality Rate (IMR) - the annual number of deaths of infants under one year of age per 1,000 live births. **(TWG on Maternal and Child Mortality, NSCB)**

Growth Rate – the rate at which a population is increasing (or decreasing) in a given year due to natural increase and net migration, expressed as a percentage of the base population.

Life Expectancy – represents the average remaining number of years for a person who survives at the beginning of a given age interval. Most commonly cited as life expectancy at birth.

Life Expectancy at Birth - the average number of years a person is expected to live from the time of his/her birth.

Lockout - the temporary refusal of an employer to furnish work to his employees as a result of an industrial or labor dispute. It comprises shutdown, mass retrenchment and dismissals without previous written clearance from the Secretary of Labor and Employment or his duly authorized representatives.

Man-days Lost - total number of working days lost of workers involved in a strike/lockout declared. It covers the period when the actual strike began up to the day it was disposed or settled. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or idled due to strike/lockout.

Maternal Death - the death of woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy or its management, but not from accidental or incidental causes. **(Department of Health)**

Multi-unit Residential Units - type of houses consist of one or more storeys in a row of three or more housing units, separated from each other by walls extending from ground to the roof

or a building having floors to accommodate three or more housing units

Maternal Mortality Rate (MMR) - the annual number of deaths of women from pregnancy-related causes per 100,000 livebirths. **(TWG on Maternal and Child Mortality, NSCB)**

Morbidity - any departure, subjective or objective, from a stage of physiological well-being. **(Department of Health)**

Total Fertility Rate – is a fertility index combining age-specific fertility rates. It represents the average number of children that would be born to a woman throughout her lifetime given that the age-specific fertility rates still prevail at that time. It is computed using the formula TFR =5$\sum$ASFR if 5-year age groups are employed or TFR - $\sum$ASFR if single age group is employed.

Under Five Mortality Rate (U5MR) - the annual number of deaths of children under age 5 per 1,000 live births averaged over the previous five years. **(TWG on Maternal and Child Mortality, NSCB)**

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