

For subscription and other information

**National Statistics Office
Databank and Information Services Division
NSO-CVEA Building, East Avenue,
Quezon City
Philippines**

**Telephone
inquiries: (632) 462-6600 loc. 833/834**

NSO Library: (632) 713-7090

**e-mail address
info@census.gov.ph**

**Visit our website
www.census.gov.ph**



Philippines in Figures

2 0 1 3



**The
Philippines
in
Figures

2013**

Republic of the Philippines
NATIONAL STATISTICS OFFICE



Republic of the Philippines

HIS EXCELLENCY
PRESIDENT BENIGNO SIMEON C. AQUINO III



NATIONAL STATISTICS OFFICE

CARMELITA N. ERICTA
Administrator

PAULA MONINA G. COLLADO
Deputy Administrator

Philippines in Figures

Printed in folded spreadsheet: 1991-1994

Printed in booklet form: 1995-1997, 1999-2003, 2005-2013

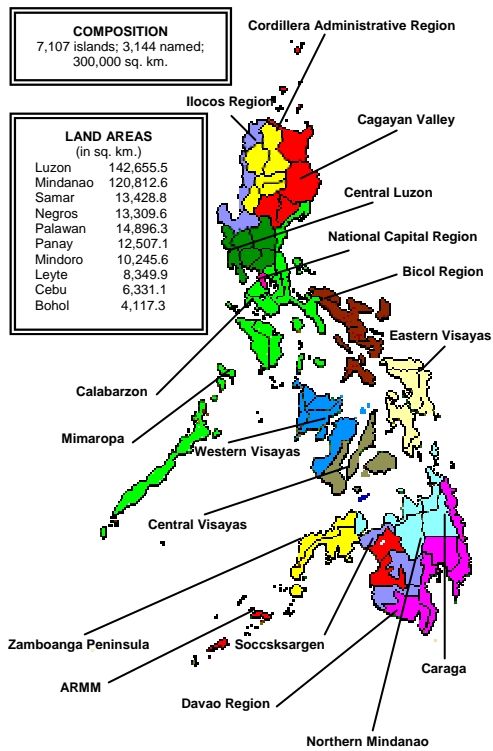
ISSN 1655-2539

CONTENTS

iii

Map of the Philippines	iv
Abbreviations Used	v - vi
Physiography	1
Historical Background	2
Constitution and Government	3
Agriculture	4 - 8
Banking and Insurance	9 - 13
Communications	14 - 16
Construction and Housing	17 - 22
Crime and Delinquency	23 - 24
Demography	25 - 30
Domestic Trade and Services	31 - 34
Education	35 - 40
Energy, Gas, and Water	41 - 43
Fishery	44 - 45
Foreign Trade	46 - 48
Forestry	49 - 50
Health and Welfare	51 - 55
Income and Prices	56 - 60
Labor and Employment	61 - 64
Manufacturing	65 - 66
Mines and Minerals	67 - 69
National Accounts	70 - 72
Public Finance	73 - 74
Tourism	75 - 78
Transportation	79 - 81
Vital Statistics	82 - 83
International Statistics	84
Regions, Provinces, and Cities in the Philippines	85 - 90
Regular NSO Publications	91

MAP OF THE PHILIPPINES



ABBREVIATIONS USED

v

APEC	-Asia Pacific Economic Cooperation
ATE	-average total employment
ASEAN	-Association of Southeast Asian Nations
ASPBI	-Annual Survey of Philippine Business and Industry
AY	-Academic Year
B	-billion
BAS	-Bureau of Agricultural Statistics
BFAR	-Bureau of Fisheries and Aquatic Resources
BFP	-Bureau of Fire Protection
BID	-Bureau of Immigration and Deportation
BLES	-Bureau of Labor and Employment Statistics
BOC	-Bureau of Customs
BP	-billion pesos
BSP	-Bangko Sentral ng Pilipinas
BTr	-Bureau of the Treasury
Calabarzon	-Cavite, Laguna, Batangas, Rizal, and Quezon
CFO	-Commision on Filipinos Overseas
CHEd	-Commission on Higher Education
CHR	-Commission on Human Rights
CY	-Calendar Year
CPBI	Census of Philippine Business and Industry
DA	-Department of Agriculture
DBM	-Department of Budget and Management
DepEd	-Department of Education
DENR	-Department of Environment and Natural Resources
DILG	-Department of the Interior and Local Government
DMT	-dry metric ton
DND	-Department of National Defense
DOE	-Department of Energy
DOF	-Department of Finance
DOH	-Department of Health
DOLE	-Department of Labor and Employment
DOT	-Department of Tourism
DOTC	-Department of Transportation and Communications
DSWD	-Department of Social Welfare and Development
EU	-European Union
FMB	-Forest Management Bureau
FOB	-free-on-board
GK	-gross kilogram
GSIS	-Government Service Insurance System
GWH	-gigawatt-hours
ha	-hectare
HDMF	-Home Development Mutual Fund
HGC	-Home Guaranty Corporation
HUDCC	-Housing and Urban Development Coordinating Council
kg	-kilogram

km	-kilometer
LTO	-Land Transportation Office
LRTA	-Light Rail Transit Authority
M	-million
cu	-cubic meters
MERALCO	-Manila Electric Company
MGB	-Mines and Geosciences Bureau
MIAA	-Manila International Airport Authority
Mimaropa	-Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon and Palawan
MP	-million peso
MT	-metric ton
MRTA	-Metro Rail Transit Authority
NAMRIA	-National Mapping and Resource Information Authority
NEA	-National Electrification Administration
NEDA	-National Economic and Development Authority
NHA	-National Housing Authority
NHMFC	-National Home Mortgage Finance Corporation
NIA	-National Irrigation Administration
NPC	-National Power Corporation
NSCB	-National Statistical Coordination Board
NSO	-National Statistics Office
NTC	-National Telecommunications Commission
p	-preliminary
p.a.	-per annum
PAGASA	-Philippine Atmospheric, Geophysical, and Astronomical Services Administration
PDIC	-Philippine Deposit Insurance Corporation
PIA	-Philippine Information Agency
PLDT	-Philippine Long Distance Telecommunication
PNP	-Philippine National Police
POEA	-Philippine Overseas Employment Administration
PPA	-Philippine Ports Authority
PRC	-Professional Regulations Commission
r	-revised
SDR	-special drawing rights
Soccksargen	-South Cotabato, Cotabato, Cotabato City, Sultan Kudarat, Kidapawan City, Koronadal City, Tacurong City Sarangani, and General Santos City
sq. m.	-square meters
SSS	-Social Security System
SY	-School Year
TESDA	-Technical Education and Skills Development Authority
Th	-thousand
USSR	-Union of Soviet Socialist Republics
...	-not available

The Philippines lies in the southeastern coast of Asia between 4°23' north and 21°25' north latitude and 116° east and 127° east longitude. It is bordered by the waters of Bashi Channel up its north, Sulu and Celebes Seas down its south, the Pacific Ocean to its east, and South China Sea to its west. Via air travel, the country is just within a few hours ride to Brunei, China, Hong Kong, Japan, Malaysia, Taiwan, and Vietnam.

Stretching to an area of 300,000 square kilometers, the Philippines is composed of 7,107 islands, of which only about 3,144 are named. Luzon, Visayas, and Mindanao are the three largest groups of islands. These groups of islands are further subdivided into regions, the regions into provinces, and the provinces into cities and municipalities. The cities and municipalities are further subdivided into *barangays*.

The country is subdivided into 17 regions, namely, Regions I-XIII, the National Capital Region (NCR) or Metro Manila, Cordillera Administrative Region (CAR), and the Autonomous Region in Muslim Mindanao (ARMM). The (NCR) has 16 highly urbanized cities and one urban municipality. As of September 30, 2011, the country had 80 provinces, 137 cities, 1,496 municipalities, and 41,946 barangays.

Two distinct seasons, the wet and the dry, characterize the climate of the country. During the wet season, (June until November of the year), rains shower all across the land. The dry season, meanwhile, starts from December to May of the succeeding year. These seasons bring about temperatures ranging from a cool of 18.7°C in January to a peak heat of 36.0°C in March.

Sources: NAMRIA, NSCB, DILG, and PAGASA

Different foreign races streamed into the country and left traces in the genetics of Filipinos, likewise in their customs, cultures and traditions.

Ferdinand Magellan discovered the Philippines on March 16, 1521. This signaled the start of more than 300 years of Spanish colonial rule and other turning events in the history of the country.

Spain conquered the Philippines in 1565 and named it after the Spanish king Philip. The Filipinos experienced injustice and oppression under the Spanish rule and this sparked massive unrest the eventually turned into revolution, thus weakening the Spanish rule.

Spain declared war against America but was defeated. Following the Spanish-American War, in December 1898, Spain ceded the Philippines to America through the Treaty of Paris. Filipinos resented the new colonizer. An outbreak of Filipino-American War from 1899 to 1902 happened, and the Americans won. Filipinos still held their dream for independence and their sovereignty. Later this dream for sovereignty was recognized, and the Philippines acquired self-government as a Commonwealth of the United States of America (USA) in March 1934.

World War II broke out. The Japanese invaded and occupied the country from January 2, 1942 to October 20, 1944. In July 1946 the Filipinos achieved their independence from the Japanese. From its independence until 1972, the Philippines was governed under a constitution based largely on the US pattern.

Succession of presidents emerged to carry out the task of rebuilding the Republic. In September 1972, then President Ferdinand Marcos declared martial law to subdue widespread political unrest. He remained in power until People Power Revolution toppled his government on February 25, 1986 and seated Corazon C. Aquino into presidency. Fidel V. Ramos succeeded her in 1992. In 1998 elections Joseph E. Estrada supported by masses won and became the 13th President of the Republic. Barely two years in office, Estrada was forced to step down by yet another people power revolution on January 20, 2001. Then Vice President Gloria Macapagal Arroyo took oath as the 14th President. After the 2004 national elections, Macapagal Arroyo was proclaimed to have won the presidency despite protests from her greatest contender to the seat, Fernando Poe Jr.. Her administration survived several coup attempts until her term ended. In May 2010 national elections, by an overwhelming vote, Benigno Simeon C. Aquino III was seated as President of the Republic.

The Philippine government follows the 1987 Constitution to guide its political and governmental affairs while at the same time safeguarding civil rights and liberties of the citizens. The country advocates for a democratic system of government wherein powers rest on three governing departments: the executive, the legislative and the judicial. The President heads the Executive branch and he has a Vice-President and 24-member Cabinet to aid him in leadership. Laws limit the President's term to a period of 6 years.

The Legislative branch is made up of the Congress, a bicameral body with 24 senators and over two hundred district representatives duly elected by the people. In the last May 2010 national elections, congressmen and 33 members of the party-list were elected. The party-lists are organized lobby groups representing marginalized sectors of society.

The Judicial branch, on the other hand, is made up of the Supreme Court, the Appellate, the lower courts and the special courts established by law. The Supreme Court is composed of the Chief Justice and 13 Associate Justices. The Court of Appeals, meanwhile, consists of a Presiding Justice and over 60 Associate Justices.

In sharing and mobilizing the resources for countrywide development, the government is distinctly divided into national and local sectors. Local government sector has officials elected by the people and to serve their constituents for three years. Local autonomy is provided for in the Local Government Code of 1991 in the province, city and municipality.

Sources: 1987 Philippine Constitution and DILG

Farms	1980	1991	2002
Number (M)	3.42	4.61	4.82
Area (M Ha)	9.73	9.98	9.67
Average farm area (Ha)	2.84	2.16	2.00
Aqua farms			
Number	28,028	-	193,735
Operator	27,280	-	181,561
Volume of production (Th MT)	2009	2010	2011
Total	90,779.5	84,945.0	96,585.0
Agricultural crops	81,599.7	75,583.2'	87,294.5
Livestocks	2,355.0	2,392.2	2,428.3
Poultry	1,744.9	1,810.1	1,888.6
Fishery	5,079.9	5,159.5	4,973.6
Value of production (MP)			
<i>(At current prices)</i>	1,202,043.9	1,256,080.1	1,399,866.4
Agricultural crops	644,951.9	673,031.9	804,101.0
Livestocks	196,416.4	210,465.6	212,326.0
Poultry	145,093.5	151,531.7	158,744.3
Fishery	215,582.1	221,050.9	224,695.1
<i>(At constant 2000 prices)</i>	752,820.3	750,259.7	768,265.2
Agricultural crops	373,552.3	363,764.2	381,436.4
Livestocks	118,574.4	120,286.6	122,676.3
Poultry	97,268.6	100,345.6	105,345.6
Fishery	163,425.0	165,863.3	158,806.9
Area harvested (Th Ha)			
Palay	4,532.3	4,354.2	4,536.6
Corn	2,683.9	2,499.0	2,544.6
Yield per hectare (MT)			
Palay	3.59	3.62	3.68
Corn	2.62	2.55	2.74

Continued

AGRICULTURE**5**

	2009	2010	2011
Palay			
Volume of production (<i>Th MT</i>)	16,266.4	15,772.3	16,684.1
Value of production (<i>MP</i>)			
<i>At current prices</i>	238,140.4	229,645.0	254,265.1
<i>At constant 2000 prices</i>	135,661.9	132,172.0	139,812.4
Corn			
Volume of production (<i>Th MT</i>)	7,034.0	6,376.8	6,971.2
Value of production (<i>MP</i>)			
<i>At current prices</i>	76,037.9	69,698.4	87,698.1
<i>At constant 2000 prices</i>	46,143.2	42,342.0	46,289.0
Livestock inventory (<i>Th Head</i>)	2010	2011	2012
Carabao	3,270.4	3,075.3	2,963.9
Cattle	2,570.9	2,518.4	2,493.2
Hog	13,398.0	12,303.1	11,708.4
Goat	4,177.7	3,881.5	3,708.8
Poultry inventory (<i>Th Head</i>)			
Chicken	158,984.3	162,812.9	164,187.0
Broiler	52,213.0	54,754.0	57,282.0
Layer (foreign strain)	28,639.0	31,444.3	31,524.0
Native or improved ¹	78,132.1	76,615.0	75,381.0
Duck	10,268.0	10,126.4	9,984.5
Status of irrigation	2009	2010	2011
(<i>Area in hectares</i>)			
Total irrigable area	3,126,340	3,126,340	3,126,340
Total service area	1,538,937	1,542,668	1,566,591
National	763,977	767,006	783,457
Communal ²	557,631	558,333	565,805
Private ³	217,329	217,329	217,329
Irrigation development (%)	49.2	49.0	50.0
Gross value added in agriculture	2009	2010	2011
<i>At current prices (MP)</i>	867,254	926,146	1,058,205
Palay	219,755	221,236	243,603
Corn	65,051	60,577	76,770
Coconut, including copra	60,964	76,856	117,742

Continued

Gross value added in agriculture	2009	2010	2011
<i>At current prices (MP) – con't.</i>			
Sugarcane	19,377	27,351	38,293
Banana	72,737	86,891	83,805
Mango	17,584	17,396	16,947
Pineapple	10,495	9,916	13,126
Coffee	5,280	5,261	5,936
Cassava	11,888	12,103	14,412
Rubber	11,741	22,890	27,975
Other crops	68,196	59,788	77,735
Livestock	141,047	150,329	151,635
Poultry	92,771	101,846	106,906
Agricultural activities and service:	70,367	73,707	83,319
<i>At constant 2000 prices (MP)</i>			
Palay	125,989	122,968	130,252
Corn	37,962	34,589	37,876
Coconut, including copra	30,085	29,903	29,380
Sugarcane	13,538	11,408	18,221
Banana	33,094	33,302	33,539
Mango	14,183	15,164	14,418
Pineapple	13,908	13,860	14,299
Coffee	3,565	3,493	3,293
Cassava	7,505	7,866	8,265
Rubber	2,957	2,996	3,219
Other crops	40,813	41,930	40,297
Livestock	89,906	90,478	92,255
Poultry	63,393	68,256	71,262
Agricultural activities and service:	45,827	47,345	48,860
<i>Implicit price index (2000=100)</i>			
	165.9	176.9	194.0
Palay	174.4	179.9	187.0
Corn	171.4	175.1	202.7
Coconut, including copra	202.6	257.0	400.8
Sugarcane	143.1	239.7	210.2
Banana	219.8	260.9	249.9
Mango	124.0	114.7	117.5
Pineapple	75.5	71.5	91.8

Continued

AGRICULTURE**7**

Gross value added in agriculture	2009	2010	2011
<i>Implicit price index – con't.</i>			
Coffee	148.1	150.6	180.2
Cassava	158.4	153.9	174.4
Rubber	397.0	764.1	869.0
Other crops	167.1	142.6	192.9
Livestock	156.9	166.2	164.4
Poultry	146.3	149.2	150.0
Agricultural activities and service:	153.5	155.7	170.5
Agriculture, hunting and forestry establishments	2008	2009	2010^p
<i>With TE of 20 and over</i>			
Number	680	624	776
Total employment	118,895	109,984	128,767
Paid employees	118,415	109,570	127,944
Unpaid workers	480	414	823
Total compensation (MP)	13,850.1	12,892.2	16,299.1
Total revenue (MP)	60,941.5	64,686.8	81,842.4
Total cost (MP)	48,195.1	50,010.6	62,663.5
Value added (MP)	18,159.5	19,614.9	25,865.5
Gross addition to fixed assets (MP)	2,465.3	2,911.0	4,714.4
Change in inventories (MP)	1,998.5	348.4	1,391.3
Subsidies (MP)	1,226.9	1,057.1	619.3
<i>With TE of less than 20</i>			
Number	596	656	...
Total employment	7,629	8,516	...
Paid employees	7,033	7,710	...
Unpaid workers	596	806	...
Total compensation (MP)	398.7	462.3	...
Total revenue (MP)	5,246.2	5,942.8	...
Total cost (MP)	3,974.8	4,363.1	...
Value added (MP)	1,835.3	2,140.6	...

Continued

Concluded

Agriculture, hunting and forestry establishments	<u>2008</u>	<u>2009</u>	<u>2010^p</u>
<i>With ATE of less than 20 – con't.</i>			
Gross addition to fixed assets (MP)	57.5	115.2	...
Change in inventories (MP)	322.7	258.8	...
Subsidies (MP)	6.8	5.9	...

¹ Includes gamefowl.

² Includes newly developed areas in CY 2003.

³ Data on private irrigation systems are based on CY 1998 inventory.

^p Preliminary

Sources: NSO, *Census of Agriculture and Annual Survey of Philippine Business and Industry*, BAS, NIA, and NSCB

**BANKING
AND INSURANCE****9**

	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
Number of financial institutions¹			
Banks	24,874	26,177	26,519
Universal and commercial banks	8,869	9,050	9,186
Thrift banks	4,679	4,857	4,904
Savings and mortgage banks	1,419	1,491	1,545
Private development banks	939	979	1,007
Stock savings and loan associations	313	344	367
Microfinance banks	140	141	144
Rural banks	27	27	27
Nonbanks	2,771	2,702	2,737
	16,005	17,127	17,333
Resources of financial system (BP)²			2012^b
<i>(end-of-period)</i>	9,081.56	9,593.98	9,525.26
Banks	7,230.23	7,642.24	7,573.52
Universal and commercial banks	6,423.67	6,833.02	6,754.77
Thrift banks	626.43	623.58	633.11
Rural and cooperative banks	180.13	185.64	185.64
Nonbanks	1,851.33	1,951.74	1,951.74
Gross international reserves of BSP (M US\$)			2012^c
<i>(end-of-period)</i>	62,373.09	75,302.42	76,283.78
Reserve positions			
in the fund	250.70	472.11	519.32
Gold	7,010.28	8,012.75	9,980.57
Foreign investments	53,440.59	65,276.16	64,206.50
Foreign exchange	550.72	423.53	311.62
Special drawing rights	1,120.80	1,117.87	1,265.77
Net international reserves of the BSP (M US\$)			
	62,369.70	75,299.96	76,263.93
Total assets	62,373.09	75,302.42	76,283.78
Total liabilities	3.39	2.46	19.85

Continued

Average exchange rate of the peso per unit foreign currency	2010	2011	2012 ^c
United States (<i>Dollar</i>)	45.1097	43.3131	42.9108
Japan (<i>Yen</i>)	0.5144	0.5436	0.5390
European Union (<i>Euro</i>)	59.8705	60.2791	55.6871
United Kingdom (<i>Pound sterling</i>)	69.7563	69.4551	67.6788
Canada (<i>Dollar</i>)	43.7844	43.8119	42.6745
Switzerland (<i>Franc</i>)	43.3050	48.9662	46.2265
Brunei (<i>Dollar</i>)	32.9847	34.3201	33.8228
Australia (<i>Dollar</i>)	41.4212	44.6817	44.3050
Hong Kong (<i>Dollar</i>)	5.8067	5.5645	5.5293
Taiwan (<i>NT dollar</i>)	1.4347	1.4746	1.4470
South Korea (<i>Won</i>)	0.0390	0.0391	0.0376
Singapore (<i>Dollar</i>)	33.1059	34.4567	33.9566
Malaysia (<i>Ringgit</i>)	14.0129	14.1716	13.9084
Thailand (<i>Baht</i>)	1.4232	1.4219	1.3789
Indonesia (<i>Rupiah</i>)	0.0050	0.0049	0.0047
Saudi Arabia (<i>Rial</i>)	12.0295	11.5500	11.4425
Special drawing rights	68.8123	68.3620	65.8985
Average lending rates of commercial banks³	7.67	6.63	n.a.
Average peso savings deposit rates³	1.60	1.62	n.a.
Average peso time deposit rates³			
S-T<360 days	3.06	2.91	3.14
L-T>360 days	2.07	2.03	1.79
Gross value added in financial Intermediation	2009	2010	2011
<i>At current prices (MP)</i>	544,526	622,404	684,088
Banks	251,174	291,089	309,114
Nonbanks	173,734	196,554	223,632
Insurance	86,983	99,169	112,946
Activities auxiliary to financial intermediation	32,635	35,592	38,395

Continued

**BANKING
AND INSURANCE**

11

Gross value added in financial

Intermediation – con't.	2009	2010	2011
<i>At constant 2000 prices (MP)</i>	340,329	374,716	394,371
Banks	156,984	175,249	178,218
Nonbanks	108,584	118,335	128,902
Insurance	54,364	59,705	65,120
Activities auxiliary to financial intermediation	20,397	21,428	22,130
<i>Implicit price index (2000=100)</i>	160.0	166.1	173.5
Banks	160.0	166.1	173.4
Nonbanks	160.0	166.1	173.5
Insurance	160.0	166.1	173.4
Activities auxiliary to financial intermediation	160.0	166.1	173.5

**Financial intermediation
establishments**

<i>With TE of 20 and over</i>	2008	2009	2010⁹
Number	659	656	648
Total employment	157,265	159,603	162,492
Paid employees	156,981	159,342	162,139
Unpaid workers	284	261	353
Total compensation (MP)	68,261.5	81,368.4	82,058.8
Total revenue (MP)	706,620.0	717,954.2	794,290.8
Total cost (MP)	466,668.9	472,075.6	487,595.1
Value added (MP)	329,796.4	342,342.1	416,956.5
Gross additions to fixed assets (MP)	12,505.6	10,645.1	8,169.2
Change in inventories (MP)	(108.7)	(238.1)	3.0
Subsidies (MP)	3,827.1	4,732.8	3,138.7

Continued

Financial intermediation establishments	2008	2009	2010^p
<i>With TE of less than 20</i>			
Number	12,480	13,422	...
Total employment	64,847	71,744	...
Paid employees	61,001	69,690	...
Unpaid workers	3,846	2,054	...
Total compensation (MP)	8,929.6	11,378.3	...
Total revenue (MP)	53,811.4	93,293.3	...
Total cost (MP)	23,958.7	31,544.9	...
Value added (MP)	33,705.6	67,158.6	...
Gross additions to fixed assets (MP)	1,373.5	807.1	...
Change in inventories (MP)	144.2	34.9	...
Subsidies (MP)	2.0	10.0	...
Government Service	2008	2009	2010
Insurance System			
Members (M)	1.50	1.50	...
Assets (BP)	483.90	572.40	578.44
Investments (BP)	370.45	472.44	478.37
Reserves (BP)	453.91	507.81	530.78
Social Security System	2010	2011^a	2012^a
Members (M)	29.65	30.31	30.31
Assets (BP)	297.59	322.38	343.67
Investments (BP)	273.27	326.28	326.28
Reserves (BP)	289.10	314.67	...
Philippine Deposit Insurance Corporation	2008	2009	2010
Assets (MP)	142,316.5	150,052.9	156,729.1
Investments (BP)	88.6	91.2	96.0
Total deposit insurance fund (MP)	60,461.7	60,269.1	64,588.7

Continued

Concluded

Notes:

Details may not add up to totals due to rounding.

¹ Supervised and/or regulated by the Bangko Sentral ng Pilipinas

² Excludes the Bangko Sentral ng Pilipinas. Amount includes allowance for probable losses.

³ Weighted averages in percent per annum

^p Preliminary

^a As of March

^b As of May

^c As of June

Sources: NSO, BSP, NSCB, GSIS, SSS, and PDIC

	2009	2010	2011
Telephone distribution			
Installed lines <i>(by operator)</i>	6,783,372	6,783,372	6,753,696
PLDT	3,324,791	3,324,791	3,324,791
Innove	1,460,607	1,460,607	1,425,234
Digitel	601,767	591,494	590,265
Bayantel	443,910	443,910	443,910
Others	952,184	962,570	969,496
Telephone density <i>(per 100 population)</i>	7.35	7.21	7.04
Subscribers <i>(by operator)</i>	3,433,172	3,335,398	3,555,951
PLDT	1,853,733	1,772,641	1,803,067
Innove	534,383	534,383	420,933
Digitel	270,039	260,944	196,296
Bayantel	379,724	379,724	379,724
Others	395,293	387,706	755,931
Telephone density <i>(per 100 population)</i>	3.72	3.54	3.70
Population <i>(Th)</i>	92,226,600	94,013,200	95,983,620
Cellular mobile telephone service (CMTS)			
Subscribers <i>(by operator)</i>	75,586,646	83,150,138	94,189,795
Smart	41,249,070	44,682,399	47,590,797
Globe Telecom	23,245,006	26,500,000	30,040,000
Digitel	11,000,000	11,000,000	15,119,241
Others	92,570	967,739	1,439,757
Population	92,226,600	94,013,200	95,983,620
CMTS density <i>(per 100 population)</i>	81.96	88.44	95.20
Internet service providers (ISPs)			
NTC-registered ISPs	241	304	320
Estimated subscribers	3,600,000	4,320,000	5,184,000
Trunk radio distribution			
2005	2006	2007	
<i>(by operator)</i>			
Next Mobile	57,623	57,623	69,951
Contel	20,141	20,141	32,167
Worldwide	14,567	14,567	17,020
Others	11,529	11,529	11,529
	11,386	11,386	9,235

Continued

COMMUNICATIONS**15**

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Broadcast media			
AM	386	393	398
FM	676	781	837
TV	306	352	372
Cable television	905	988	1,084
DTU	5	5	5
Licensed radio stations	203,718	195,233	222,061
Cinema houses	<u>2005</u>	<u>2006</u>	<u>2007</u>
Number	602	n.a.	554
Seating capacity	405,875	n.a.	309,740
Print media			
Newspapers	645	n.a.	500
Magazines	49	n.a.	56
Comics/songhits	18	n.a.	-
Regular post offices	<u>2008</u>	<u>2009</u>	<u>2010</u>
	1,508	1,989	1,946
Mail volume handled (M)			
Posted and delivered mails	402	414	368
Received from foreign countries	370	389	348
	32	25	20
Gross value added	<u>2009</u>	<u>2010</u>	<u>2011</u>
in communications			
<i>At current prices (MP)</i>	278,224	281,769	289,467
<i>At constant 2000 prices (MP)</i>	271,374	273,678	280,929
<i>Implicit price index (2000=100)</i>	102.5	103.0	103.0
Communications establishments	<u>2008</u>	<u>2009</u>	<u>2010^p</u>
<i>With TE of 20 and over</i>			
Number	162	149	537
Total employment	44,835	43,602	85,998
Paid employees	44,739	43,545	85,878
Unpaid workers	96	57	120

Continued

	<u>2008</u>	<u>2009</u>	<i>Concluded</i> <u>2010^p</u>
Communications establishments – con't.			
<i>With TE of 20 and over</i>			
Total compensation (MP)	25,921.0	29,456.5	47,003.6
Total revenue (MP)	299,657.7	290,081.1	337,543.4
Total cost (MP)	181,186.5	151,314.8	165,346.3
Value added (MP)	205,496.0	206,326.0	170,539.7
Gross additions to fixed assets (MP)	36,104.7	40,897.2	...
Change in inventories (MP)	768.6	(126.6)	...
Subsidies (MP)	-	-	...
<i>With TE of less than 20</i>			
Number	241	253	...
Total employment	2,135	2,349	...
Paid employees	2,063	2,267	...
Unpaid workers	72	82	...
Total compensation (MP)	259.3	296.5	...
Total revenue (MP)	1,118.9	1,534.9	...
Total cost (MP)	787.6	1,219.4	...
Value added (MP)	565.4	483.0	...
Gross additions to fixed assets (MP)	71.1	48.5	...
Change in inventories (MP)	2.7	3.7	...
Subsidies (MP)	0.1	-	...

¹ Piitel subscribers are transferred to Smart

² Digital data are based on old figures

^a As of June

Sources: NSO, *Annual Survey of Philippine Business and Industry*, NSCB, NTC, PIA, and PhilPost

**CONSTRUCTION
AND HOUSING**

17

Private building construction	2009	2010	2011
Residential			
Number	84,626	86,185	81,537
Floor area (<i>Th. sq. m.</i>)	10,059.6	12,196.5	11,674.4
Value (<i>MP</i>)	80,108.9	102,943.6	100,221.0
Average cost per floor area (<i>P</i>)	7,963	8,440	8,585
Nonresidential			
Number	13,280	13,237	14,881
Floor area (<i>Th. sq. m.</i>)	5,918.4	9,273.1	8,875.1
Value (<i>MP</i>)	51,295.0	82,722.3	89,952.7
Average cost per floor area (<i>P</i>)	8,667	8,921	10,135
Additions			
Number	4,219	4,784	5,677
Floor area (<i>Th. sq. m.</i>)	633.1	674.5	773.1
Value (<i>MP</i>)	4,244.9	4,761.1	8,048.5
Average cost per floor area (<i>P</i>)	6,705	7,058	10,411
Alterations and repairs			
Number	9,877	9,024	10,786
Value (<i>MP</i>)	8,600.0	9,870.1	14,753.4
Gross value added in construction	2009	2010	2011
<i>At current prices (MP)</i>	460,426	551,230	535,377
<i>At constant 2000 prices (MP)</i>	284,994	325,820	302,014
<i>Implicit price index (2000=100)</i>	161.6	169.2	177.3
Construction establishments	2008	2009	2010^e
<i>With TE of 20 and over</i>			
Number	680	787	713
Total employment	126,119	138,042	126,214
Paid employees	125,814	137,661	125,982
Unpaid workers	305	381	232
Total compensation (<i>MP</i>)	22,100.8	20,539.2	20,045.4
Total revenue (<i>MP</i>)	176,149.1	172,801.5	161,896.1
Total cost (<i>MP</i>)	115,782.3	126,566.9	129,345.0
Gross value added (<i>MP</i>)	71,172.5	48,913.1	41,364.1
Gross additions to fixed assets (<i>MP</i>)	4,339.9	3,816.5	2,913.8
Change in inventories (<i>MP</i>)	8,819.9	(404.1)	3,208.2
Subsidies (<i>MP</i>)	0.1	8.2	-

Continued

**CONSTRUCTION
AND HOUSING**

Construction establishments	2008	2009	2010^P
<i>With TE of less than 20</i>			
Number	375	669	...
Total employment	3,832	8,496	...
Paid employees	3,654	8,389	...
Unpaid workers	178	107	...
Total compensation (MP)	450.5	1,120.6	...
Total revenue (MP)	9,255.2	16,150.1	...
Total cost (MP)	7,716.1	14,425.8	...
Value added (MP)	1,911.3	3,150.3	...
Gross additions to fixed assets (MP)	355.3	147.9	...
Change in inventories (MP)	65.4	671.7	...
Subsidies (MP)	-	-	...
Households in occupied housing units (Th)	1980	1990	2000
<i>By type of building</i>			
Occupied dwelling units (Th)	8,501	11,018	14,891
Single houses	7,911	9,991	13,065
Duplex	144	332	528
Multi-unit residential	321	644	1,030
Commercial, industrial, and agricultural	38	37	41
Institutional living quarter	1	3	5
Other housing units	1	9	10
Not reported	-	3	212
	1990	2000	2007
<i>By tenure status</i>	11,407.2	15,278.8	18,539.8
Owned or being amortized	9,466.8	10,866.0	12,156.6
Rented	917.1	1,542.6	2,176.8
Being occupied for free, with consent of owner	993.3	2,048.0	3,601.5
Being occupied for free, without consent of owner	30.1	190.7	337.8
Not reported	...	631.5	78.0
	1980	1990	2000
<i>By type of fuel used for lighting</i>	8,607.2	11,407.2	15,278.8
Electricity	3,217.7	6,280.4	10,421.2
Kerosene	5,156.2	4,864.4	4,153.9

Continued

**CONSTRUCTION
AND HOUSING**

19

Households in occupied housing units (Th)	1980	1990	2000
Liquefied petroleum gas	166.4	191.6	188.1
Oil	10.3	14.2	21.4
Others	56.6	56.6	494.2
<i>By main source of water supply for drinking and/or cooking</i>			
Community water system	8,607.2	11,407.2	15,278.8
Own use faucet	1,423.6	2,572.3	4,177.7
Shared faucet	913.1	2,169.7	2,950.9
Tubed or piped deep well			
Own use	673.2	967.4	1,389.8
Shared	706.9	1,696.1	2,406.2
Tubed or piped shallow well	1,129.1	920.1	1,098.6
Dug well	1,104.4	1,566.2	1,209.3
Spring, lake, river, rain	1,124.6	1,313.9	1,350.7
Peddler	...	201.2	348.6
Bottled water	...	...	55.2
Others	1,532.3	...	291.7
<i>By kind of toilet facility</i>			
Water-sealed, sewer/septic tank	8,607.2	11,407.2	15,278.8
Used exclusively by household	1,748.0	3,916.6	6,416.9
Shared with other households	531.3	942.4	1,286.1
Water-sealed, other depository			
Used exclusively by household	1,360.2	1,235.0	2,523.6
Shared with other households	549.2	533.5	941.4
Closed pit	1,440.2	1,082.8	1,356.0
Open pit	1,274.2	1,639.1	1,152.8
Others	153.9	227.7	272.8
None	1,550.2	1,830.1	1,329.1
<i>By presence of household conveniences</i>			
Radio or cassette	8,607.2	11,407.2	15,278.8
Television	5,615.8	7,577.8	11,490.7
Refrigerator or freezer	1,392.0	3,734.2	8,057.0
Video cassette/recorder	1,114.4	2,366.1	5,020.0
Telephone or cellphone	...	...	3,163.4
Washing machine	485.0	406.0	2,164.5
Motorized vehicle	...	...	3,120.7
	...	900.3	1,866.2

Continued

**CONSTRUCTION
AND HOUSING**

Occupied housing units (Th)	1980	1990	2000
<i>By usual manner of garbage disposal</i>			
...	...	11,407.2	15,278.8
Picked up by garbage truck	...	1,799.7	4,959.0
Dumping in individual pit	...	1,533.1	1,580.9
Burning	...	6,228.3	7,037.6
Composting	...	384.1	601.2
Burying	...	409.5	468.4
Feeding to animals	...	789.3	520.6
Others	...	263.2	111.2
<i>By construction materials of outer walls and roof</i>			
Galvanized iron/aluminum	11,018.2	14,891.1	18,162.5
Tile/concrete/clay tile	5,543.8	10,066.7	13,626.6
Half-galvanized iron/ half-concrete	132.1	138.1	191.7
Wood	358.9	689.2	885.6
Nipa/cogon/anhaw	269.8	306.1	278.2
Makeshift salvaged/ improvised materials	4,512.2	3,315.4	2,955.2
Asbestos/others	110.1	107.8	62.3
Not reported	90.1	57.3	49.4
	1.2	210.5	113.5
Pag-ibig Expanded Housing	2009	2010	2011
Loan Program			
Housing loans granted (MP)	45,702.0	40,803.9	31,532.4
Number of units	74,973	62,041	46,296
Government housing projects			
Total			
Number of households	126,808	109,557	130,153
Amount (M)	68,444.1	73,583.0	73,649.7
<i>National Housing Authority</i>			
Number of households	29,413	24,723	47,248
Amount (M)	5,237.1	3,695.8	7,479.5
<i>National Home Mortgage Finance Corporation</i>			
Number of households	10,022	7,109	15,875
Amount (M)	561.2	396.9	982.1

Continued

CONSTRUCTION AND HOUSING

21

Government housing projects	2009	2010	2011
<i>Home Development Mutual Fund</i>			
Number of households	74,973	62,041	46,296
Amount (M)	45,702.0	40,803.9	31,532.4
<i>Home Guaranty Corporation</i>			
Number of households	12,400	15,684	20,734
Amount (M)	16,944.0	28,686.4	33,655.7
Gross value added in real estate, renting and business activities			
<i>At current prices (MP)</i>			
Real estate	884,131	979,129	1,115,645
Renting and other	147,558	178,922	217,870
business activities	377,975	428,220	509,734
Ownership of dwellings	358,599	371,987	388,041
<i>At constant 2000 prices (MP)</i>			
Real estate	547,866	588,947	643,459
Renting and other	91,223	106,618	124,248
business activities	205,523	226,316	257,467
Ownership of dwellings	251,120	256,013	261,744
<i>Implicit price index (2000=100)</i>			
Real estate	161.4	166.3	173.4
Renting and other	161.8	167.8	175.4
business activities	183.9	189.2	198.0
Ownership of dwellings	142.8	145.3	148.3
Real estate, renting, and owner- ship of dwelling establishments			
<i>With TE of 20 and over</i>			
Number	2,078	2,596	380
Total employment	562,989	616,377	24,775
Paid employees	562,176	613,568	24,748
Unpaid workers	813	2,809	27
Total compensation (MP)	131,504.7	147,179.1	8,215.7
Total revenue (MP)	375,483.0	528,174.6	275,254.7
Total cost (MP)	198,464.4	272,597.0	215,047.1
Value added (MP)	219,990.5	272,895.9	95,745.7

Continued

Concluded

Real estate, renting, and owner- ship of dwelling establishments – con't.	2008	2009	2010 ^P
<i>With TE of 20 and over</i>			
Gross additions to fixed assets (MP)	17,380.8	22,525.2	9,580.0
Change in inventories (MP)	8,757.0	1,068.6	24,887.3
Subsidies (MP)	470.7	539.7	-
<i>With TE of less than 20</i>			
Number	10,205	12,522	...
Total employment	66,123	82,451	...
Paid employees	62,033	77,951	...
Unpaid workers	4,090	4,500	...
Total compensation (MP)	11,041.6	13,166.3	...
Total revenue (MP)	63,973.8	108,135.1	...
Total cost (MP)	40,769.9	58,153.0	...
Value added (MP)	25,877.9	48,665.9	...
Gross additions to fixed assets (MP)	1,243.1	2,347.5	...
Change in inventories (MP)	(5,826.0)	(2,445.4)	...
Subsidies (MP)	11.4	511.6	...

Sources: NSO, NSCB, Pag-ibig, NHA, NHMFC, HDMF, HGC,
and HUDCC

**CRIME
AND DELINQUENCY**

23

Reported crimes	2009	2010	2011
Total	502,665	324,083	246,958
<i>Solved</i>	66,391	61,261	71,673
<i>Efficiency rate (%)</i>	13.21	18.90	29.02
Index crimes	301,703	204,979	156,882
Crimes against persons	143,420	86,036	59,909
Murder	9,348	8,897	8,674
Homicide	4,947	3,726	3,404
Physical injury	123,312	68,538	42,984
Rape	5,813	4,875	4,847
Crimes against property	158,283	118,943	96,973
Robbery	45,240	36,121	31,037
Theft	101,554	72,947	56,349
<i>Solved</i>	36,277	30,718	33,770
<i>Efficiency rate (%)</i>	12.0	15.0	33.1
Nonindex crimes	200,962	119,104	90,076
<i>Solved</i>	30,114	30,543	37,903
<i>Efficiency rate (%)</i>	15.0	26.64	58.05
Crime rate (per 100,000 population)			
Philippines	499	319	268
Index	199	202	170
Nonindex	198	117	98
Causes of traffic accidents			
Total			
Mechanical defect	2,706	2,340	1,666
Over speeding	3,078	3,149	2,227
Bad overtaking	3,259	3,666	2,757
Road defect/under repair	1,899	1,829	1,407
Self accidents	...	445	764
Hit and run	1,066	1,166	899
Bad turning	2,755	2,839	2,092
Overloading	1,750	1,241	914
Drunk driving	735	792	662
Using cellular phone while driving	491	608	509
Others	2,102	735	858
Causes of fire incidents			2011^a
Total	8,271	10,773	5,094
Electrical connections	2,520	2,723	1,426
Open flame due to torch or <i>sulo</i>	395	618	464

Continued

Concluded

Causes of fire incidents-con't.	2009	2010	2011^a
Open flame due to unattended cooking or stove	574	753	306
Open flame due to unattended lighted candle or gasera	411	425	286
Electrical appliances	353	369	201
Lighted cigarette butt	561	949	474
Spontaneous combustion	194	182	136
Lighted matchstick or lighter	194	276	134
Liquefied petroleum gas explosion due to direct flame contact or static electricity	126	80	33
Electrical machinery	99	82	37
Incendiary device/mechanism or ignited flammable liquids	85	64	43
Pyrotechnics	44	50	28
Chemicals	66	82	28
Bomb explosion	19	8	2
Lightning	4	9	13
Others	1,313	2,464	498
Under investigation	1,313	1,639	985
Other statistics	2009	2010	2011
Policeman to population ratio	1:739	1:700	...
Fireman to population ratio	1:5,869	1:5604	...
Reported cases of violence against women	10,482	15,789	13,974
Reported crimes against children	9,787	13,313	14,221
Reported cases of drug/substance abuse in rehabilitation centers	2,961	2,745	3,040
Jail population	58,711	35,937	36,295
Kidnap for ransom incidents	50	68	24
Bank robbery incidence	...	...	...
Incidence of alleged human rights violations	2,035	725	516
Carnapping incidents	8,822	8,656	8,715
Highway robbery	...	53	34

Note: In 2009 PNP has implemented a new crime reporting system, hence crime statistics in 2009 cannot be compared with those crime data obtained during the previous years as the parameters are no longer the same.

^a First semester

Sources: PNP, DND, CHR, BFP, and Bureau of Corrections

DEMOGRAPHY

25

	<u>2000</u>	<u>2007</u>	<u>2010</u>
	<i>(May 1)</i>	<i>(Aug. 1)</i>	<i>(May 1)</i>
Total population	76,504,077 ^a	88,546,087 ^b	92,335,113 ^c
Male	38,524,266	44,757,788	46,634,587
Female	37,979,811	43,788,299	45,700,526
Household population	76,332,470	88,304,615	92,097,978
Male	38,416,929	44,583,853	46,459,318
Female	37,915,541	43,720,762	45,638,660
Institutional population	171,607	241,472	...
Male	107,337	173,935	...
Female	64,270	67,537	...
Population density (persons/km²) (Land area: 300,000 km ²)	255	295	308
Annual average population growth rate (%)	<u>1995-2000</u>	<u>2000-2007</u>	<u>2000-2010</u>
	2.36	2.04	1.90
Average household size	<u>2000</u>	<u>2007</u>	<u>2010</u>
	5.0	4.8	4.6
Population distribution (%)			
Urban	48.03	61.30	...
Rural	51.97	38.70	...
Sex ratio (males/100 females)	101.4	102.0	102.0
Age distribution (%)			
0 - 4 years	12.6	11.9	11.1
0 - 14 years	37.0	35.5	33.3
15 - 64 years	59.2	60.4	62.4
18 years and over	56.6	57.9	60.3
60 years and over	6.0	6.2	6.8
65 years and over	3.8	4.1	4.3
Voting population (18 years and over)	56.6	57.9	60.3
Dependency ratio (%)			
Total	69.0	65.6	60.3
Youth	62.6	58.7	53.4
Old	6.5	6.9	6.9

Continued

Projected population (Th)¹	2015	2020	2025
Total	102,965.3	111,784.6	120,224.5
Male	51,733.4	56,123.6	60,311.7
Female	51,231.9	55,661.0	59,912.8
Projected population (Th)¹	2020	2025	2030
0 - 4 years old	11,546.1	11,512.7	11,374.3
0 -14 years old	33,834.5	34,383.2	34,386.7
15-59 years old	68,208.2	73,919.3	79,395.4
60 years old and over	9,741.9	11,922.0	14,327.9
Female 15-49 years old	29,100.7	31,335.4	33,255.6
Age-specific and total fertility rate (TFR)	2006^d	2008^e	2011^f
rate (TFR)	3.2	3.3	3.1
15-19 years	38	54	54
20-24 years	149	163	159
25-29 years	171	172	161
30-34 years	137	136	131
35-39 years	93	84	80
40-44 years	37	38	35
45-49 years	6	6	5
Other demographic indicators¹	2010-2015	2015-2020	2015-2025
Projected average annual population growth rate	1.82	1.64	1.46
Projected total fertility rate	2.96	2.76	2.57
Crude birth rate ²	24.03	22.20	20.33
Crude death rate ²	5.85	5.77	5.78
Crude rate of natural increase ²	18.18	16.43	14.55
Household population	1995	2000	2007
<i>By marital status (10 years old and over)</i>			
Single	49,067,584	57,139,794	67,113,706
Married	22,994,722	25,079,211	29,724,942
Widowed	24,129,672	26,088,223	30,429,249
	1,943,190	2,353,171	2,906,524

Continued

DEMOGRAPHY

27

	<u>1995</u>	<u>2000</u>	<u>2007</u>
Household population – con't.			
<i>By marital status</i>			
Divorced/separated	332,729	558,023	784,808
Others/Common Law/Live-in	887,399	2,438,867	2,989,584
Unknown	70,967	622,299	278,599
	<u>1990</u>	<u>1995</u>	<u>2000</u>
<i>By religious affiliation</i>			
Roman Catholic	60,561,106	...	76,332,470
Islam	50,217,801	...	61,862,898
Evangelicals	2,769,643	...	3,862,409
Iglesia ni Cristo	423,151	...	2,152,786
Aglipayan	1,414,393	...	1,762,845
Seventh Day Adventist	1,590,208	...	1,508,662
United Church of Christ in the Philippines	384,423	...	609,570
Jehova's Witness	902,446	...	416,681
Others	278,472	...	380,059
	2,578,579	...	3,776,560
<i>By ethnicity/mother tongue</i>			
Tagalog	60,559,116	68,431,123	76,332,470
Cebuano	16,911,871	20,043,476	21,485,927
Ilocano	14,713,220	14,486,869	10,030,667
Bisaya/Binisaya	5,923,511	6,370,938	6,920,760
Hiligaynon/Ilongo	139,198	...	5,778,435
Bikol/Bicol	5,656,103	6,234,075	5,773,135
Waray	3,519,236	3,893,731	4,583,034
Other foreign languages/dialects	2,437,688	2,607,226	2,567,558
Other local languages/dialects	4,184	61,588	19,964
Not reported	10,862,641	13,227,736	18,526,533
	391,464	1,505,485	646,457
	<u>2009</u>	<u>2010</u>	<u>2011</u>
Stock estimate of overseas			
Filipinos³	8,579,378	9,452,984	10,455,788
Africa	64,736	74,483	63,508
Asia	3,490,392	4,083,306	4,437,296
Europe	722,427	663,889	808,779
Americas and trust territories	3,582,879	3,883,356	4,326,059
Oceania	388,520	400,800	451,042
Sea-based workers	330,424	347,150	369,102

Continued

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Registered Filipino emigrants	79,718	86,075	83,410
<i><u>By country of destination</u></i>			
United States of America	40,598	42,007	38,463
Canada	19,967	27,302	26,203
Japan	5,278	3,766	3,965
Australia	3,850	3,062	3,957
New Zealand	1,725	1,114	1,185
Italy	2,733	3,319	3,632
Spain	970	693	871
United Kingdom	646	817	749
South Korea	1,458	1,565	1,618
Germany	518	510	590
Other countries	1,975	1,920	2,177
<i><u>By sex</u></i>	79,718	86,075	83,410
Male	31,793	36,287	34,563
Female	47,925	49,788	48,847
<i><u>By age group</u></i>	79,718	86,075	83,410
14 years old and below	17,706	20,864	19,891
15-24 years old	16,153	17,071	16,711
25-34 years old	16,445	17,397	17,581
35-44 years old	11,482	13,436	13,009
45-54 years old	6,794	7,770	7,151
55-64 years old	6,436	5,808	5,496
65 years old and over	4,644	3,625	3,556
Not reported/No response	58	104	15
<i><u>By major occupational group</u></i>	79,718	86,075	83,410
Employed			
Professional, technical, and related workers	6,849	7,932	8,181
Managerial, executive, and administrative workers	2,001	2,603	2,176
Clerical workers	2,451	2,596	2,207
Sales workers	3,227	2,950	2,880
Service workers	1,600	1,688	1,899

Continued

DEMOGRAPHY**29**

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Registered Filipino emigrants – con't.			
<i>By major occupational group</i>			
Agriculture, animal husbandry, and forestry workers; fishermen	1,217	1,311	1,138
Production process, transport equipment operators, and laborers	2,801	2,889	2,936
Members of the Armed Forces	247	369	327
Unemployed			
Housewives	15,283	14,036	13,918
Retirees	3,821	3,315	3,020
Students	20,897	23,145	21,796
Minors (<i>below 7 years old</i>)	5,831	7,162	6,770
Out of school youth	380	457	573
No occupation reported	13,113	15,602	15,589
Number of Filipino spouses and other partners of foreign nationals	<u>20,610</u>	<u>19,776</u>	<u>20,234</u>
<i>By major country</i>			
United States of America	10,111	9,411	9,442
Japan	3,197	2,698	2,322
Australia	1,596	1,489	1,659
Canada	960	1,089	1,061
South Korea	1,551	1,694	1,903
United Kingdom	556	702	736
Germany	471	521	542
Norway	275	209	313
Sweden	343	306	279
Taiwan	261	247	292
Other countries	1,289	1,410	1,685

Continued

*Concluded***Notes:**

Details may not add up to totals due to rounding.

¹ Projection based on the *2000 Census of Population and Housing (medium assumption)*

² Per thousand midyear population

³ Includes permanent, temporary, and irregular Filipino immigrants

^a Excludes 2,876 homeless population and 2,336 Filipinos in Philippine Embassies, Consulates and Missions abroad.

^b Excludes 2,851 Filipinos in Philippine Embassies, Consulates, and Missions abroad but includes 18,989 persons in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A).

^c Excludes 2,739 Filipinos in Philippine Embassies, Consulates, and Missions abroad.

^d Family Planning Survey

^e National Demographic Health Survey

^f Family Health Survey

Sources: NSO, CFO, and POEA

**DOMESTIC TRADE
AND SERVICES**

31

Commodity flow	2010	2011	2012^a
<i>By mode of transport</i>			
Water			
Quantity (Th Tons)	20,237.9	18,962.3	4,718.0
Value (MP)	510,217.7	498,444.4	130,927.3
Air			
Quantity (Th Tons)	44.8	34.9	7.2
Value (MP)	3,415.2	2,913.5	480.1
Rail			
Quantity (Th Tons)	-	-	-
Value (MP)	-	-	-
Gross value added in trade			
	2009	2010	2011
<i>At current prices (MP)</i>			
	1,359,500	1,563,786	1,695,908
Maintenance and repair of motor vehicles, motorcycles, personal and household goods			
	40,289	46,515	50,979
Wholesale			
	285,047	317,231	339,168
Retail			
	1,034,164	1,200,040	1,305,761
<i>At constant 2000 prices (MP)</i>			
	875,616	948,743	980,514
Maintenance and repair of motor vehicles, motorcycles, personal and household goods			
	27,442	29,594	30,376
Wholesale			
	161,885	171,226	167,548
Retail			
	686,290	747,922	782,591
<i>Implicit price index (2000=100)</i>			
	155.3	164.8	173.0
Maintenance and repair of motor vehicles, motorcycles, personal and household goods			
	146.8	157.2	167.8
Wholesale			
	176.1	185.3	202.4
Retail			
	150.7	160.4	166.9
Wholesale and retail trade; repair of motor vehicles, motorcycles, and personal households goods establishments			
	2008	2009	2010^a
<i>With TE of 20 and over</i>			
Number	4,179	4,887	4,762
Total employment	261,382	298,353	307,715
Paid employees	259,943	296,959	306,369
Unpaid workers	1,439	1,394	1,346

Continued

**DOMESTIC TRADE
AND SERVICES**

	<u>2008</u>	<u>2009</u>	<u>2010^p</u>
Wholesale and retail trade;			
Establishments – con't.			
<i>With TE of 20 and over</i>			
Total compensation (MP)	43,908.8	53,353.8	55,084.3
Total revenue (MP)	1,291,686.8	1,404,563.3	1,630,835.8
Total cost (MP)	1,255,048.2	1,326,424.1	1,506,941.6
Value added (MP)	96,855.5	125,310.0	187,122.8
Gross addition to fixed assets (MP)	8,068.9	9,075.8	11,898.1
Change in inventories (MP)	34,638.6	16,353.6	35,973.9
Subsidies (MP)	2,003.6	22,375.9	28,800.1
<i>With TE of less than 20</i>			
Number	50,184	54,511	...
Total employment	336,801	392,785	...
Paid employees	314,847	365,481	...
Unpaid workers	21,954	27,304	...
Total compensation (MP)	28,436.9	36,294.1	...
Total revenue (MP)	647,395.7	764,427.5	...
Total cost (MP)	586,952.7	699,686.7	...
Value added (MP)	83,405.2	92,401.1	...
Gross addition to fixed assets (MP)	4,017.3	7,832.0	...
Change in inventories (MP)	10,665.9	13,622.8	...
Subsidies (MP)	-	-	...
	<u>2009</u>	<u>2010</u>	<u>2011</u>
Gross value added in other services			
<i>At current prices (MP)</i>	758,310	838,663	918,345
Education	342,114	355,207	393,199
Health and social work	114,888	125,507	137,928
Hotels and restaurants	129,534	145,237	161,345
Sewage and refuse disposal sanitation and similar activities	3,208	3,647	4,110
Recreational, cultural and sporting activities	120,743	159,581	170,937
Other service activities	47,824	49,485	50,826

Continued

**DOMESTIC TRADE
AND SERVICES**

33

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Gross value added in other services			
<i>At constant 2000 prices (MP)</i>	538,677	584,100	622,418
Education	256,461	261,796	279,771
Health and social work	70,952	75,580	80,376
Hotels and restaurants	90,643	98,851	107,216
Sewage and refuse disposal sanitation and similar activities	2,173	2,363	2,568
Recreational, cultural and sporting activities	88,478	115,336	122,201
Other service activities	29,969	30,175	30,287
<i>Implicit price index (2000=100)</i>	140.8	143.6	147.5
Education	133.4	135.7	140.5
Health and social work	161.9	166.1	171.6
Hotels and restaurants	142.9	146.9	150.5
Sewage and refuse disposal sanitation and similar activities	147.6	154.3	160.1
Recreational, cultural and sporting activities	136.5	138.4	139.9
Other service activities	159.6	164.0	167.8
Other community, social, and personal services establishments			
	<u>2008</u>	<u>2009</u>	<u>2010^e</u>
<i>With TE of 20 and over</i>			
Number	560	559	193
Total employment	47,223	48,937	28,408
Paid employees	46,039	48,044	27,610
Unpaid workers	1,184	893	798
Total compensation (MP)	13,835.7	17,396.6	10,176.7
Total revenue (MP)	89,429.4	112,363.8	51,776.6
Total cost (MP)	49,255.1	54,072.3	23,037.8
Value added (MP)	51,505.3	68,051.3	33,651.3
Gross addition to fixed assets (MP)	9,385.3	5,784.2	2,046.3
Change in inventories (MP)	417.4	82.7	(75.8)
Subsidies (MP)	543.5	121.4	117.2

Continued

Concluded

	<u>2008</u>	<u>2009</u>	<u>2010^a</u>
Other community, social, and personal services establishments – con't.			
<i>With TE of less than 20</i>			
Number	4,937	5,541	...
Total employment	33,086	38,501	...
Paid employees	29,069	35,227	...
Unpaid workers	4,017	3,274	...
Total compensation (MP)	2,387.8	2,901.8	...
Total revenue (MP)	10,214.7	12,812.8	...
Total cost (MP)	7,271.5	9,053.1	...
Value added (MP)	4,051.2	4,998.6	...
Gross addition to fixed assets (MP)	385.6	238.0	...
Change in inventories (MP)	90.2	70.9	...
Subsidies (MP)	0.6	-	...

^a As of first quarter**Sources:** NSO and NSCB

**EDUCATION
AND LITERACY**

35

Household population	1995	2000	2007
<i>By highest educational attainment</i>			
(5 years old and over)	59,071,714	66,666,156	77,731,234
No grade completed	4,394,719	3,962,330	5,101,355
Pre-school	1,931,882	1,542,884	2,084,579
Elementary	25,620,407	27,924,770	28,560,500
High school	16,448,857	18,903,125	25,231,430
Post-secondary	1,340,813	2,561,983	2,349,365
College undergraduate	4,071,236	6,685,949	6,185,802
Academic degree holder	4,380,472	2,876,616	6,697,282
Post-baccalaureate	114,839	267,713	122,777
Not stated	768,489	1,940,786	1,398,144
Schools	<u>SY '09-'10</u>	<u>SY '10-'11</u>	<u>SY '11-'12</u>
Pre-school	29,040	30,108	8,869
Public	20,794	21,862	a/
Private	8,246	8,246	8,869
Elementary	44,846	45,964	46,057
Public	37,762	38,351	38,501
Private	7,084*	7,613	7,556
Secondary	10,384	12,950	12,515
Public	5,677	7,268	7,470
Private	4,707*	5,682	5,045
Tertiary	...	...	...
Public	...	...	...
Private	...	...	...
Barangays without public elementary schools	<u>SY '08-'09</u>	<u>SY '09-'10</u>	<u>SY '10-'11</u>
	-	-	-
Municipalities without public high schools	2	2	1
Preschool, elementary, and secondary enrolment (Th)	<u>SY '09-'10</u>	<u>SY '10-'11</u>	<u>SY '11-'12</u>
Preschool	1,474,644	1,650,232	2,079,974
Public ¹	1,054,200	1,224,173	1,671,227
Private ²	420,444	426,059	408,747

Continued

Preschool, elementary, and secondary enrolment (Th) – con't.	SY '09-'10	SY '10-'11	SY '11-'12
Elementary	13,934,172	14,166,066	14,377,761
Public ¹	12,799,950	13,019,145	13,228,304
Private ²	1,134,222	1,146,921	1,149,457
Secondary	6,806,079	6,954,946	6,973,801
Public ¹	5,465,623	5,580,236	5,575,945
Private ²	1,340,456	1,374,710	1,397,856
Tertiary enrolment	AY '10-11^a	AY '11-12^a	AY '12-13^b
<i>By discipline group</i>	2,635,007	2,660,963	2,689,808
Agricultural, forestry, fisheries, and veterinary medicine	72,051	70,507	68,067
Architectural and town planning	21,603	21,417	21,039
Business administration and related courses	634,073	639,016	643,959
Education and teacher training	383,290	374,717	368,234
Engineering and technology	327,568	325,443	332,404
Fine and applied arts	15,558	16,229	16,899
General	32,816	29,275	27,840
Home economics	3,948	3,588	3,228
Humanities	28,779	29,032	29,286
Information Technology	317,728	327,538	337,348
Law and jurisprudence	19,066	18,962	18,894
Maritime	78,307	76,079	74,216
Mass communication and documentation	30,629	31,038	31,446
Mathematics and computer science	12,557	12,440	12,464
Medical and allied sciences	395,597	420,979	446,677
Natural sciences	25,550	25,184	24,657
Religion and theology	7,218	7,101	6,984
Service trades	30,540	32,507	34,474
Social and behavioral sciences	72,872	73,171	73,470
Trade, craft, and industrial courses	7,517	7,850	8,182
Other disciplines	117,740	118,890	120,040

Continued

**EDUCATION
AND LITERACY**

37

Tertiary education graduates	<u>AY '09-10^a</u>	<u>AY '10-11^a</u>	<u>AY '11-12^b</u>
<i>By discipline group</i>	425,171	431,592	437,197
Agricultural, forestry, fisheries, and veterinary medicine	12,647	12,588	12,505
Architectural and town planning	2,692	2,708	2,666
Business administration and related courses	102,399	101,937	101,098
Education and teacher training	69,895	69,734	68,865
Engineering and technology	47,844	48,451	48,729
Fine and applied arts	2,209	2,308	2,406
General	3,226	3,002	2,967
Home economics	1,043	1,053	1,050
Humanities	4,705	4,757	4,744
Information Technology	43,328	44,609	45,815
Law and jurisprudence	3,326	3,420	3,514
Maritime	11,960	11,655	11,463
Mass communication and documentation	4,906	4,880	4,789
Mathematics and computer science	2,019	2,037	2,132
Medical and allied sciences	70,755	75,584	8,140
Natural sciences	4,270	4,215	4,133
Religion and theology	1,389	1,406	1,424
Service trades	2,762	2,817	2,872
Social and behavioral sciences	13,112	13,080	12,968
Trade, craft, and industrial courses	1,887	1,943	1,998
Other disciplines	18,797	19,408	20,019
Technical-Vocational	<u>SY '08-09</u>	<u>SY '09-10</u>	<u>SY '10-'11</u>
Education and Training			
Enrolment (<i>Th</i>)	1,982	1,568	1,572
Graduates (<i>Th</i>)	1,904	1,344	1,333
Nonformal education	<u>2002</u>	<u>2003</u>	<u>2004</u>
Completers	136,587	...	39,295
Functional education	<u>2001</u>	<u>2002</u>	<u>2004</u>
Enrolees	175,551	149,766	52,880
Completers	154,996	136,587	39,295

Continued

	<u>SY '08-'09</u>	<u>SY '09-'10</u>	<u>SY '10-'11</u>
Teachers³			
Elementary	405,588	410,386	413,872
Public	353,280	358,078	361,564
Private	52,308	52,308*	52,308
Secondary	193,224	197,684	201,435
Public	138,058	142,518	146,269
Private	55,166	55,166*	55,166
Teacher-pupil ratio⁴	1:36	1:36	1:36
Teacher-student ratio⁵	1:39	1:38	1:38
Performance indicators			
Elementary (%)			
Gross enrolment rate ⁶	106.84	107.23	107.47
Participation (or net enrolment) rate ⁶	89.18	89.43	89.89
Cohort survival rate	75.39	74.38	74.23
Completion rate	73.28	72.18	72.11
Dropout (or school leavers) rate	6.02	6.28	6.29
Transition rate ⁷	97.05	96.99	96.87
Secondary (%)			
Gross enrolment rate ⁶	82.54	81.53	81.78
Participation (or net enrolment) rate ⁶	60.46	59.86	60.88
Cohort survival rate	79.73	78.44	79.43
Completion rate	75.24	73.55	75.06
Dropout (or school leavers) rate	7.45	7.95	7.79
Transition rate ⁸	98.45	99.79	100.41
Achievement rate	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
<i>(Mean percentage score)</i>			
Elementary ⁹	65.55	68.01	68.15
Mathematics	67.37	63.26	68.43
Science	58.86	63.14	60.37
English	61.81	67.81	65.12
Hekasi	67.84	70.88	70.40
Filipino	71.90	74.98	76.45

Continued

EDUCATION AND LITERACY

39

Achievement rate – <i>con't.</i>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
Secondary ¹⁰	46.71	45.56	47.93
Mathematics	38.03	39.64	42.00
Science	42.11	43.80	39.35
English	52.90	46.95	46.45
Filipino	51.05	58.08	58.93
Araling Panlipunan	49.44	39.32	52.03
Simple literacy rate (%)¹¹	<u>2000</u>	<u>2003</u>	<u>2008</u>
(10 years old and over)	92.3	93.4	95.6
Male	92.1	92.6	95.1
Female	92.5	94.3	96.1
Functional literacy rate (%)¹²	<u>1994</u>	<u>2003</u>	<u>2008</u>
(10-64 years old)	83.8	84.1	86.4
Male	81.7	81.9	84.2
Female	85.9	86.3	88.7
Private education establishments	<u>2008</u>	<u>2009</u>	<u>2010^p</u>
<i>With TE of 20 and over</i>			
Number	2,872	3,010	3,012
Total employment	218,230	231,998	237,429
Paid employees	215,067	228,867	233,517
Unpaid workers	3,163	3,131	3,912
Total compensation (MP)	44,867.8	50,085.4	53,966.7
Total revenue (MP)	99,864.1	109,467.1	115,533.1
Total cost (MP)	38,665.2	42,330.6	45,313.6
Value added (MP)	70,895.6	77,282.7	79,370.2
Gross addition to fixed assets (MP)	9,928.4	11,620.0	11,482.1
Change in inventories (MP)	36.5	35.8	63.7
Subsidies (MP)	686.8	613.6	1,043.7
<i>With TE of less than 20</i>			
Number	6,169	6,898	...
Total employment	70,097	80,319	...
Paid employees	64,782	76,235	...
Unpaid workers	5,315	4,084	...

Continued

Concluded

Private education

Establishments – con't.	2008	2009	2010^p
<i>With TE of less than 20</i>			
Total compensation (MP)	5,739.5	7,145.5	...
Total revenue (MP)	13,211.4	17,234.7	...
Total cost (MP)	5,361.9	8,004.4	...
Value added (MP)	8,961.7	10,452.4	...
Gross addition to fixed assets (MP)	1,120.4	862.2	...
Change in inventories (MP)	23.0	(93.3)	...
Subsidies (MP)	330.0	401.0	...

Notes:^p Preliminary

r revised

^a In SY 2011-2012, all public elementary schools offered Kindergarten classes.^b Projection¹ Excludes enrolment in state universities and colleges (SUCs)² Based on consolidated reports submitted by Regional Offices.³ Excluding teachers in laboratory schools of SUCs.⁴ For public elementary schools only.⁵ For public secondary schools only.⁶ The official school-age population for elementary and secondary are 6-11 years and 12-15 years, respectively. The population used in computing the gross and net enrolment rates are based on the *2000 Census-based Population Projections*⁷ From primary (Grade IV) to intermediate (Grade VI)⁸ From elementary (Grade VI) to secondary level (Year I new entrants)⁹ For Grade VI¹⁰ For 4th Year in SY's 2004-2005 to 2005-2006 and 2nd year for SY 2006-2007 and SY 2007-2008¹¹ Basic reading and writing skills.¹² Basic reading, writing, and numeracy skills.**Sources:** DepEd, CHED, TESDA, NSO-*Census of Population and Housing, and Functional Literacy, Education, and Mass Media Survey*

**ENERGY, GAS,
AND WATER**

41

	<u>2007</u>	<u>2008</u>	<u>2009</u>
Energy consumption by sector			
<i>(In KTOE)</i>			
Total	23,350	23,176	23,526
Industry	5,640	6,171	5,768
Transport	9,089	8,456	8,906
Residential	6,293	6,142	6,117
Commercial	1,988	2,041	2,404
Agriculture	340	366	330
Petroleum products consumption			
<i>by industry (In MB)</i>			
	<u>2009</u>	<u>2010</u>	<u>2011</u>
	41.61	46.32	42.21
Petroleum products consumption			
<i>by type (In MB)</i>			
	<u>2009</u>	<u>2010</u>	<u>2011</u>
	96,253	98,114	89,252
Premium gasoline	19,003	19,150	18,803
Regular gasoline	4,290	4,395	4,404
Diesel	40,587	41,458	42,127
LPG	12,557	12,546	12,624
Kerosene	1,252	1,159	1,041
Av turbo	9,456	9,617	2,394
Av gas	31	30	21
Fuel oil (Industrial)	8,300	8,901	7,008
Others ¹	776	858	830
Coal consumption by major			
<i>type of uses</i>			
<i>(MMT@10,000 BTU/LB)</i>			
	<u>2009</u>	<u>2010</u>	<u>2011</u>
	11,494	13,306	14,639
Power generation	8,416	9,643	10,961
Cement	2,450	3,112	3,127
Industrial/Direct uses ²	628	551	551
Electricity consumption by sector			
<i>(In MKWh)</i>			
	61,934	67,743	69,050
Total electricity sales			
<i>(In Gwh)</i>			
	50,868	55,266	...

Continued

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Status of energization			
<i>(Electric cooperatives)</i>			
Municipalities/Cities			
Coverage	1,472	1,475	1,475
Barangays			
Coverage	36,030	36,030	36,030
Energized	35,158	35,860	35,670
Connections (Th)			
Potential	11,582	11,664	11,772
Energized	8,114	8,463	8,859
Petroleum products importation	<u>2009</u>	<u>2010</u>	<u>2011</u>
<i>(TB)</i>	57,829	54,123	46,065
Crude oil importation			
<i>(MMBLS)</i>	50.1	66.6	66.8
Coal importation			
<i>(MMT)</i>	7,026.7	10,965.8	10,962.5
Gross value added in electricity, gas, and water supply			
<i>At current prices (MP)</i>	271,892	321,543	330,346
Electricity and gas	22,094	265,299	269,595
Steam	9,793	9,999	10,132
Water	42,006	46,245	50,618
<i>At constant 2000 prices (MP)</i>	184,943	203,274	204,547
Electricity and gas	158,161	175,469	176,672
Steam	8,897	9,321	9,375
Water	17,885	18,483	18,500
<i>Implicit price index (2000=100)</i>	147.0	158.2	161.5
Electricity and gas	139.2	151.2	152.6
Steam	110.1	107.3	108.1
Water	234.9	250.2	273.6

Continued

**ENERGY, GAS,
AND WATER**

43

Electricity, gas, and water establishments	<i>Concluded</i>		
	<u>2008</u>	<u>2009</u>	<u>2010¹</u>
<i>With TE of 20 and over</i>			
Number	436	445	202
Total employment	66,850	67,760	46,830
Paid employees	66,850	67,760	46,830
Unpaid workers	-	-	-
Total compensation (MP)	28,342.3	31,222.5	25,821.7
Total revenue (MP)	772,046.0	806,211.1	855,016.8
Total cost (MP)	581,285.3	541,093.5	576,223.5
Value added (MP)	249,546.5	316,241.8	314,894.8
Gross addition to fixed assets (MP)	21,246.0	21,462.9	9,541.3
Change in inventories (MP)	2,294.7	2,307.6	626.9
Subsidies (MP)	2,845.1	2,277.3	1,684.1
<i>With TE of less than 20</i>			
Number	429	463	...
Total employment	3,917	3,989	...
Paid employees	3,917	3,989	...
Unpaid workers	-	-	...
Total compensation (MP)	570	711	...
Total revenue (MP)	3,021.9	3,970.6	...
Total cost (MP)	2,144.0	3,554.0	...
Value added (MP)	1,504.3	2,414.1	...
Gross addition to fixed assets (MP)	115.4	1,593.5	...
Change in inventories (MP)	12.6	17.0	...
Subsidies (MP)	104.2	1.6	...

¹ Includes asphalts, solvents, napha/reformate, condensate

² Non-energy use as raw materials

Sources: DOE, MERALCO, NPC, and NEA.

Production	2009	2010	2011
Quantity (<i>Th MT</i>)	5,079.9	5,159.5	4,973.5
Aquaculture	2,477.4	2,546.0	2,608.1
Commercial	1,253.9	1,242.1	1,032.8
Municipal	1,348.6	1,371.4	1,332.6
Value (<i>M P</i>)	215,582.1	221,051.0	224,695.0
Aquaculture	81,493.4	82,857.5	85,996.4
Commercial	58,705.0	60,457.0	58,623.0
Municipal	75,383.7	77,736.5	80,075.6
Aquaculture fish production			
Quantity (<i>Th MT</i>)	2,477.4	2,546.0	2,608.1
Brackishwater/fishpond	308.4	304.3	311.1
Freshwater fishcage/pen	163.6	165.1	164.0
Freshwater fishpond	144.9	143.2	142.9
Marine fishpen/cage	80.6	88.7	105.4
Others	1,779.8	1,844.7	1,884.7
Oyster	19.9	22.5	21.5
Mussel	19.9	20.9	22.4
Seaweed	1,740.0	1,801.3	1,840.8
Value (<i>M P</i>)	81,493.4	82,857.5	85,996.4
Brackishwater/fishpond	42,221.2	41,129.1	43,520.4
Freshwater fishcage/pen	11,160.5	10,412.1	10,234.8
Freshwater fishpond	9,822.7	8,947.3	9,126.2
Marine fishpen/cage	8,381.3	10,040.2	11,310.6
Others	9,907.7	12,328.8	11,804.4
Oyster	134.6	158.2	181.8
Mussel	181.8	195.8	231.4
Seaweed	9,591.3	11,974.7	11,391.1
Foreign trade of fish, crustaceans, mollusks, and preparations thereof			
Gross weight (<i>M Kg</i>)	2008	2009	2010
Exports	91.2	84.6	178.3
Imports	167.1	254.3	104.0
Value (<i>FOB in M US\$</i>)			
Exports	308.2	268.0	338.1
Imports	105.5	146.0	120.8
Balance of trade	202.7	122.0	217.3
Fishing operators	1980	2002	
Commercial	2,115	7,146	
Municipal	581,670	1,483,445	

Continued

FISHERY

45

		<i>Concluded</i>	
Gross value added in fishery	2009	2010	2011
<i>At current prices (MP)</i>	178,862	180,137	183,086
<i>At constant 2000 prices (MP)</i>	137,122	136,432	130,772
<i>Implicit price index (2000=100)</i>	130.4	132.0	140.0
Contribution to total gross domestic product (%)	2005	2006	2007
<i>At current prices</i>	2.1	2.2	2.2
<i>At constant 1985 prices</i>	4.3	4.3	4.3
Fishery establishments	2008^a	2009	2010^b
<i>With TE of 20 and over</i>			
Number	136	137	136
Total employment	17,390	19,254	19,005
Paid employees	17,140	19,024	18,643
Unpaid workers	250	230	362
Total compensation (MP)	2,052.6	2,396.5	2,385.3
Total revenue (MP)	13,018.0	13,913.3	15,130.8
Total cost (MP)	10,723.7	11,302.2	12,370.6
Value added (MP)	3,009.0	4,080.1	3,902.0
Gross addition to fixed assets (MP)	360.6	572.0	760.0
Change in inventories (MP)	32.1	50.7	150.6
Subsidies (MP)	3.9	0.8	10.9
<i>With TE of less than 20</i>			
Number	182	150	...
Total employment	1,971	1,472	...
Paid employees	1,773	1,347	...
Unpaid workers	198	125	...
Total compensation (MP)	66.3	60.7	...
Total revenue (MP)	586.9	478.6	...
Total cost (MP)	520.1	363.5	...
Value added (MP)	16.6	162.7	...
Gross addition to fixed assets (MP)	(50.4)	5.8	...
Change in inventories (MP)	(97.3)	8.4	...
Subsidies (MP)	-	-	...

^a Preliminary

^b ASPBI

Sources: NSO-Census of Agriculture and Fisheries, NSCB, BAS, and BFAR.

	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
Total trade (FOB in M US\$)	106,430.4	108,801.0	57,506.0
Exports	51,497.5	48,305.0	26,757.0
Imports	54,932.9	60,496.0	30,749.0
Balance of trade	(3,435.4)	(12,191.0)	(3,991.0)
Principal exports (M US \$)			
Electronic products ¹	31,079.5	23,795.4	12,145.5
Articles of apparel and clothing accessories ¹	1,701.5	1,895.7	921.1
Coconut oil ²	1,265.7	1,425.5	536.8
Woodcrafts and furniture	1,181.0	1,848.0	977.2
Ignition wiring sets and other wiring sets used in vehicles, aircrafts, and ships ¹	1,107.2	1,109.8	709.0
Cathodes and sections of cathodes, of refined copper	804.9	1,211.7	b/
Other products manufactured from materials imported on consignment basis ³	776.8	550.1	236.4
Metal components	775.0	785.1	642.7
Petroleum products	335.1	647.8 ^a	208.8
Tuna ⁴	335.1	b/	b/
Bananas (Fresh)	319.3	472.4	271.8
Others	12,099.6	14,563.6	9,833.7
Principal imports (M US \$)			
Electronic products ¹	18,550.0	17,829.3	8,253.5
Mineral fuels, lubricants, and related materials	9,588.6	12,552.0	7,028.2
Transport equipment	3,475.2	3,285.4	2,310.3
Cereals and cereal preparations	2,224.7	1,482.3	710.1
Industrial machinery and equipment	2,510.5	2,957.4	1,560.1
Organic and inorganic chemicals	1,377.1	1,680.5	785.1
Iron and steel	1,227.4	1,348.6	707.5
Metalliferous ores and metal scrap	1,238.6	c/	c/
Plastics in primary and non-primary forms	1,177.9	1,623.9	c/
Telecommunication equipment and electrical machinery ⁵	1,007.3	1,205.1	626.0
Medicinal and pharmaceutical products	782.5	912.4	458.4
Others	12,555.6	15,618.9	7,474.5

Continued

FOREIGN TRADE
47

Top Philippine trading partners (M US \$)	2010	2011	2012^a
Japan ⁶			
Exports	7,841.3	8,886.1	4,766.5
Imports	6,744.4	6,516.4	3,407.2
United States of America ⁷			
Exports	7,559.1	7,101.9	4,084.6
Imports	5,886.7	6,536.3	3,519.7
Singapore			
Exports	7,318.9	4,278.6	2,202.3
Imports	5,187.0	4,899.5	2,330.3
China, Peoples Republic of			
Exports	5,724.5	6,237.3	3,415.6
Imports	4,627.6	6,085.1	3,157.8
Republic of Korea			
Exports	2,243.1	2,237.2	1,465.3
Imports	3,832.9	4,419.5	2,394.1
Hong Kong			
Exports	4,335.7	3,701.5	2,343.3
Imports	1,469.7	1,510.0	731.7
Thailand			
Exports	1,782.6	1,906.0	1,388.5
Imports	3,870.8	3,464.0	1,661.8
Taiwan			
Exports	1,752.0	1,993.2	946.9
Imports	3,675.9	4,209.1	2,173.3
Malaysia ⁸			
Exports	1,396.5	1,099.1	d/
Imports	2,514.7	2,640.3	d/
Germany			
Exports	2,657.3	1,729.8	1,190.0
Imports	1,111.8	1,419.4	680.2
Saudi Arabia			
Exports	d/	62.6	23.9
Imports	d/	3,224.0	1,853.7

Continued

Major economic bloc (M US \$)	<i>Concluded</i>		
	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
APEC	86,447.7	87,707.4	46,525.7
Exports	42,057.4	40,124.6	22,483.6
Imports	44,390.3	47,582.8	24,042.1
Balance of trade	(2,332.9)	(7,458.3)	(1,558.5)
ASEAN	27,037.7	23,030.9	11,922.9
Exports	11,545.4	8,693.7	4,855.3
Imports	15,492.4	14,337.2	7,067.7
Balance of trade	(3,947.0)	(5,643.5)	(2,212.4)
EU	11,373.3	10,399.2	5,566.9
Exports	7,402.0	5,949.5	3,248.9
Imports	3,971.3	4,449.7	2,318.1
Balance of trade	3,430.7	1,499.9	930.8
Foreign trade by major island group (FOB value in M US\$)	<u>2009</u>	<u>2010</u>	<u>2011</u>
Luzon			
Exports	33,151.6	44,718.0	40,238.3
Imports	37,904.6	48,512.6	54,478.5
Visayas			
Exports	3,078.3	3,961.3	4,362.4
Imports	3,846.5	4,636.6	3,865.3
Mindanao			
Exports	2,205.9	2,818.2	3,340.3
Imports	1,340.4	1,783.7	2,135.6

Notes:¹ Includes on consignment and not on consignment.² Includes crude and refined.³ Includes diamonds, precious and synthetic gemstones, machinery and equipments; prefabricated steel, structures manufactured on consignment basis.⁴ Includes fresh, frozen, prepared or preserved in airtight containers.⁵ Including telecommunications and sound recording and reproducing apparatus and equipment.⁶ Includes Okinawa.⁷ Includes Alaska and Hawaii.⁸ Composed of Malaysia, Federal of, Sabah and Sarawak^a First semester^b Not principal exports.^c Not principal imports.^d Not top Philippine trading partner.**Source:** NSO, *Foreign Trade Statistics of the Philippines*

FORESTRY

49

	<u>2007</u>	<u>2008</u>	<u>2009</u>
Status of land classification			
Total land area (M Ha)	30,000.0	30,000.0	30,000.0
Alienable and disposable	14,194.8	14,194.8	14,194.7
Forest land	15,805.3	15,805.3	15,805.3
Unclassified	755.0	755.0	755.0
Classified	15,050.3	15,050.3	15,050.3
Forest reserves	3,270.2	3,270.2	3,270.1
Timberlands	10,056.0	10,056.0	10,056.0
National parks	1,341.0	1,341.0	1,341.0
Military and naval reservations	126.1	126.1	126.1
Civil reservations	165.9	165.9	165.9
Fishponds	91.1	91.0	91.1
Area reforested (Ha)			
Total	43,609	54,792	36,877
Government	27,752	53,842	32,384
Private	15,857	950	4,493
Production (Th cu m)			
Log	815.0	504.6	871.0
Processed wood products			
Lumber	358.0	377.4	370.0
Veneer	101.0	136.0	185.0
Plywood	235.0	276.0	298.0
Gross value added in forestry			
<i>At current prices (MP)</i>	3,758	2,435	3,906
<i>At constant 2000 prices (MP)</i>	3,896	2,676	4,236
<i>Implicit price index (2000=100)</i>	96.4	91.0	92.2
Forestry establishments			
<i>With TE of 20 and over</i>			
Number	6	5	6
Total employment	782	787	928
Paid employees	782	787	928
Unpaid workers	-	-	-

Continued

Forestry establishments	2008 ^c	Concluded	
		2009	2010 ^p
<i>With TE of 20 and over</i>			
Total compensation (MP)	44.9	46.6	61.3
Total revenue (MP)	193.2	255.6	513.3
Total cost (MP)	126.3	149.7	324.3
Value added (MP)	81.6	135.1	281.8
Gross additions to fixed assets (MP)	14.1	17.8	41.6
Change in inventories (MP)	1.6	12.2	44.7
Subsidies (MP)	-	-	-
<i>With TE of less than 20</i>			
Number	6	10	...
Total employment	65	90	...
Paid employees	53	86	...
Unpaid workers	12	4	...
Total compensation (MP)	5.6	7.9	...
Total revenue (MP)	11.0	14.6	...
Total cost (MP)	5.9	7.3	...
Value added (MP)	5.4	12.6	...
Gross additions to fixed assets (MP)	-	0.5	...
Change in inventories (MP)	(0.2)	3.5	...
Subsidies (MP)	0.3	0.1	...

^p Preliminary

^a ASPBI

Sources: NSO, 2006 Census of Philippine Business and Industry, NAMRIA, NSCB, FMB, Philippine Forestry Statistics

HEALTH AND WELFARE

51

Projected life expectancy	2015-20	2020-25	2025-30
at birth (in years)¹			
Male	68.81	70.01	71.01
Female	74.34	75.54	76.54
Ten leading causes of death²	2008	2009	2010
Diseases of the heart	92,133	100,908	102,936
Cerebrovascular diseases	51,275	56,670	59,551
Malignant neoplasms	42,262	47,732	49,820
Pneumonia	39,707	42,642	45,591
Tuberculosis	24,569	25,470	24,714
Chronic lower respiratory diseases	21,859	22,755	22,877
Diabetes mellitus	22,778	22,345	21,512
Assault	12,477	12,227	12,318
Certain conditions originating in perinatal period	12,565	11,514	11,514
Nephritis, nephrotic syndrome, and nephrosis	12,538	13,799	14,048
All other causes	125,418	124,758	122,812
Leading causes of morbidity	2008	2009	2010
Pneumonia	780,199	557,786	716,040
Diarrheal diseases	434,445	322,799	268,900
Bronchitis	519,821	346,627	216,665
Hypertension	499,184	333,497	265,052
Influenza	362,304	271,011	163,912
Tuberculosis (all forms)	1,743,675	73,614	30,288
Diseases of the heart	32,541	20,250	a
Malaria	a	a	a
Chickenpox	25,677	a	a
Dengue fever	a	a	a
Leading causes of infant deaths²	2008	2009	2010
All causes	21,720	21,659	22,476
Bacterial sepsis of newborn	3,506	15,988	3,608
Pneumonia	2,075	2,438	2,628
Respiratory distress of newborn	2,434	3,082	2,526
Congenital malformation of the heart	1,579	1,523	1,572

Continued

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Leading causes of infant deaths²			
Disorder related to short gestation and low birth weight, not elsewhere classified	1,816	1,609	1,487
Congenital pneumonia	1,311	1,050	1,095
Neonatal aspiration syndromes	1,082	1,038	1,079
Intrauterine hypoxia and birth asphyxia	892	893	950
Other congenital malformations	933	940	941
Diarrhea and gastroenterities of presumed infectious origin	937	971	900
All other causes	5,546	15,244	5,690
Registered health professionals	<u>2010</u>	<u>2011</u>	<u>2012^b</u>
Dentist	493	414	-
Medical technologist	1,424	1,612	533
Midwife	3,510	2,882	1,078
Nurse	67,390	60,273	-
Nutritionist/dietitian	476	507	-
Optometrist	50	54	-
Pharmacist	1,350	1,290	576
Physician	2,218	2,260	520
Physical therapist	608	738	308
Occupational therapist	56	78	27
Radiologic technologist	775	954	514
X-ray technologist	69	66	34
	<u>2008</u>	<u>2009</u>	<u>2010</u>
Barangay health facilities	17,018	17,407	17,297
	<u>2008</u>	<u>2009</u>	<u>2010</u>
Hospitals	1,784	1,821	1,812
Public	711	723	730
Private	1,073	1,098	1,082
Bed capacity	94,199	97,430	98,155
Public	47,889	49,093	49,372
Private	46,310	48,337	48,783

Continued

**HEALTH
AND WELFARE**

53

	<u>2007</u>	<u>2008</u>	<u>2009</u>
Bed-population ratio			
<i>(per 10,000 population)</i>	10.4	10.6	10.3
	<u>2006</u>	<u>2008^d</u>	<u>2011^e</u>
Contraceptive prevalence rate (%)³			
Any method	50.6	50.7	48.9
Modern method	35.9	34.0	36.9
Traditional method	14.8	16.7	12.0
No method	49.4	49.3	51.1
Household population	<u>1990</u>	<u>1995</u>	<u>2000</u>
<i>By type of disability</i>	636,999	919,292	942,098
Low vision	...	313,427	352,398
Oral defect/speech impairment	50,656	38,342	50,862
Partial blindness	63,276	79,193	76,731
Mentally ill	46,515	38,765	67,294
Mentally retarded	60,024	55,041	66,113
Quadriplegic	30,072	58,446	55,889
Hard of hearing	65,369	69,570	44,725
Others	321,087	266,508	228,086
Clients served by DSWD	<u>2009</u>	<u>2010</u>	<u>2011^f</u>
Community and Center-based Programs			
Disadvantaged women	15,766	41,705	51,631
Disadvantaged children	44,442	48,687	47,720
Disadvantaged youth	6,479	13,221	9,798
Disadvantaged disabled	4,518	2,119	2,384
Older persons	8,077	8,117	10,416
Membership, contributions, and social security benefits	<u>2009</u>	<u>2010</u>	<u>2011</u>
GSIS			
Membership (<i>M</i>)	1.50	1.37	...
Contributions (<i>MP</i>)	53,735	63,613	70,219
Benefits (<i>MP</i>)	39,701	41,945	53,014

Continued

Membership, contributions, and social security benefits – <i>con't.</i>	<u>2009</u>	<u>2010</u>	<u>2011^p</u>
SSS			
Membership (<i>M</i>)	29.07	29.65	30.31
Contributions (<i>MP</i>)	72,351	79,273	85,972
Benefits (<i>MP</i>)	72,050	77,174	82,760
HDMF (Pag-ibig Fund)			
Membership (<i>M</i>)	7.47	8.78	10.21
Contributions (<i>MP</i>)	17,382	19,859	21,893
Benefits (<i>MP</i>)	4,592	4,994	5,377
Health and social work establishments	<u>2008^d</u>	<u>2009</u>	<u>2010^p</u>
<i>With TE of 20 and over</i>			
Number	657	711	730
Total employment	86,127	90,692	98,214
Paid employees	84,494	89,784	96,994
Unpaid workers	1,633	908	1,220
Total compensation (<i>MP</i>)	13,363.9	14,890.4	16,932.5
Total revenue (<i>MP</i>)	58,065.1	60,426.0	72,965.8
Total cost (<i>MP</i>)	39,959.7	39,205.9	47,776.7
Value added (<i>MP</i>)	24,606.3	27,286.8	32,776.2
Gross addition to fixed assets (<i>MP</i>)	5,019.4	6,395.6	5,260.1
Change in inventories (<i>MP</i>)	477.2	353.5	551.8
Subsidies (<i>MP</i>)	-	-	-
<i>With TE of less than 20</i>			
Number	3,480	3,769	...
Total employment	21,949	25,136	...
Paid employees	19,553	23,711	...
Unpaid workers	2,396	1,425	...
Total compensation (<i>MP</i>)	1,809.4	2,384.0	...
Total revenue (<i>MP</i>)	7,390.0	9,844.1	...
Total cost (<i>MP</i>)	5,044.5	6,701.5	...
Value added (<i>MP</i>)	3,242.9	3,850.8	...

Continued

HEALTH AND WELFARE

55

	<i>Concluded</i>		
	2008^d	2009	2010^e
Health and social work			
Establishments – con't.			
<u>With TE of less than 20</u>			
Gross addition to fixed assets (MP)	443.0	484.0	...
Change in inventories (MP)	237.0	(6.4)	...
Subsidies (MP)	-	-	...

Notes:

¹ 2000 Census-based Population Projections

² Based on civil registration. Not adjusted for underregistration.

³ Based on currently married women 15-49 years.

⁴ Preliminary

⁵ Not leading cause of death.

⁶ As of March

⁷ Family Planning Survey

⁸ National Demographic and Health Survey

⁹ Family Health Survey

Sources: NSO, Family Planning Survey, National Demographic and Health Survey, DOH, PRC, DSWD, GSIS, SSS, and HDMF

Total	2003	2006	2009
<i>At current prices (BP)</i>			
Family income	2,437	3,006	3,804
Family expenditure	2,038	2,561	3,239
Family savings	399	445	565
<i>At constant prices (BP)</i>			
	<i>2000=100</i>	<i>2000=100</i>	<i>2000=100</i>
Family income	2,009	2,180	2,378
Family expenditure	1,681	1,857	2,024
Family savings	329	323	353
Annual average			
<i>At current prices (Th P)</i>			
Family income	148	173	206
Family expenditure	124	147	176
Family savings	24	26	31
<i>At constant prices (Th P)</i>			
	<i>2000=100</i>	<i>2000=100</i>	<i>2000=100</i>
Family income	122	125	129
Family expenditure	102	107	110
Family savings	20	19	19
Number of families (Th)	16,480	17,403	18,452
<i>By income class (%)</i>			
Under P 40,000	12.9	8.0	4.1
40,000 - 59,999	15.4	13.5	8.7
60,000 - 99,999	23.9	23.7	22.2
100,000 - 249,999	33.6	36.0	41.0
250,000 and over	14.2	18.8	23.9
Total family income (BP)	2,437	3,006	3,804
<i>By income class (%)</i>			
Under P 40,000	2.5	1.4	0.6
40,000 - 59,999	5.2	3.9	2.1
60,000 - 99,999	12.7	10.8	8.6
100,000 - 249,999	35.6	32.8	31.7
250,000 and over	44.0	51.1	56.9

Continued

**INCOME
AND PRICES**

57

	2003	2006	2009
Total family income (BP)	2,437	3,006	3,804
<i>By income decile (%)</i>	100.0	100.0	100.0
First decile	1.8	1.9	2.0
Second decile	2.9	2.9	3.1
Third decile	3.8	3.8	3.9
Fourth decile	4.7	4.7	4.8
Fifth decile	5.8	5.8	5.9
Sixth decile	7.2	7.2	7.3
Seventh decile	9.1	9.1	9.2
Eighth decile	11.9	11.9	11.9
Ninth decile	16.6	16.9	16.6
Tenth decile	36.3	36.0	35.3
Gini coefficient ratio	0.4605	0.4580	0.4484
Total family income (BP)	2,437	3,006	3,804
<i>By source (%)</i>	100.0	100.0	100.0
Wages and salaries	48.7	47.2	47.4
Agricultural	7.6	...	...
Nonagricultural	41.0	...	...
Entrepreneurial activities	31.1	29.8	27.9
Crop farming and gardening	13.6	...	...
Livestock and poultry raising	0.7	...	...
Wholesale and retail trade	7.3	...	...
Manufacturing	1.2	...	...
Other entrepreneurial activities	8.3	...	...
Other sources of income	20.2	23.0	24.7
Net share of crops	0.8	...	...
Receipts from abroad	7.9	...	...
Rental value of occupied dwelling units	2.4	...	...
Family sustenance activities	0.6	...	...
Other sources	8.5	...	...
Total family expenditure (BP)	2,038	2,561	3,239
<i>By income class (%)</i>	100.00	100.00	100.00
Under P 40,000	3.3	1.8	0.8
40,000 - 59,999	6.3	4.8	2.7
60,000 - 99,999	14.4	12.4	10.1
100,000 - 249,999	37.3	35.0	34.3
259,000 and over	38.8	46.0	52.1

Continued

Total family expenditure (BP)	2003	2006	2009
<i>By expenditure group (%)</i>	100.00	100.00	100.00
Food	43.1	41.4	42.6
Food consumed at home	37.7	35.5	36.5
Food regularly consumed			
outside the home	5.4	5.8	6.1
Alcoholic beverages	0.7	0.7	0.7
Tobacco	1.1	0.9	0.8
Housing	...	...	...
Fuel, light, and water	6.5	7.6	7.1
Household furnishings			
and equipment	...	...	...
Household operations	2.2	2.3	2.3
Clothing, footwear, and other wear	2.9	2.4	2.2
Personal care and effects	3.9	3.7	3.8
Medical care	2.2	2.9	2.9
Transportation and communication	7.3	8.2	7.7
Recreation	0.5	0.5	0.4
Education	4.0	4.4	4.3
Nondurable furnishings	0.2	0.2	0.2
Durable furniture and equipment	2.6	2.7	2.7
Rent/rental value of occupied			
dwelling unit	13.1	12.7	12.8
House maintenance and minor			
repairs	0.7	0.5	0.6
Taxes paid	2.1	1.6	2.0
Miscellaneous expenditures			
Gifts and contributions to others	1.2	1.4	1.4
Special occasions	2.6	2.8	2.7
Other expenditures	2.9	3.0	2.9
Poverty	2003	2006	2009
Annual per capita poverty			
threshold (P)	10,976	13,348	16,841
Poor families			
Magnitude (Th)	3,293	3,671	3,856
Poverty incidence (%)	20.0	21.1	20.9
Poor population/individuals			
Magnitude (Th)	19,797	22,173	23,142
Poverty incidence (%)	24.9	26.4	26.5

Continued

**INCOME
AND PRICES****59**

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Consumer Price Index			
<i>All items (2006=100)</i>	116.0	120.5	126.1
Food and non-alcoholic beverages	124.5	129.5	136.6
Alcoholic beverages and tobacco	113.0	116.4	122.6
Clothing and footwear	111.2	114.2	118.4
Housing, water, electricity, gas and other fuels	108.9	114.5	120.3
Furnishings, household equipment and routine maintenance of the house	111.2	114.0	116.8
Health	116.0	120.4	124.3
Transport	111.6	115.8	122.8
Communication	93.6	92.6	92.4
Recreation and culture	104.6	105.2	106.7
Education	119.1	124.4	130.2
Restaurant and miscellaneous goods and services	113.1	116.0	119.3
	<u>2009</u>	<u>2010</u>	<u>2011</u>
Inflation rate (2006=100)			
Philippines	4.1	3.9 ^a	4.6 ^a
National Capital Region	2.7	3.7	4.0
Areas Outside NCR	4.7	3.8	4.9
Purchasing power of the peso (2006=100)	0.86	0.83	0.79
General wholesale price index (1998=100)	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
<i>All items</i>	202.9	220.5 ^a	224.8
Food	182.0	190.2	192.4
Beverages and tobacco	164.0	174.2	177.9
Crude materials, inedible, except fuels	193.5	254.0	220.4
Mineral fuels, lubricants, and related materials	526.2	640.5 ^a	678.5

Continued

	<i>Concluded</i>		
General wholesale price index	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
<i>All items – con't.</i>			
Chemicals, including animal and vegetable oils and fats	183.9	196.1	193.5
Manufactured goods classified chiefly by material	161.0	165.9	169.4
Machinery and transport equipment	147.8	150.2	151.6
Miscellaneous manufactured articles	182.9	189.9	192.9

^p Preliminary

r Revised

^a As of May

Sources: NSO, *Family Income and Expenditure Survey* and NSCB.

**LABOR
AND EMPLOYMENT**

61

	<u>Oct. '10</u>	<u>Oct. '11</u>	<u>Oct. '12^a</u>
Household population			
15 years old and over (Th)	61,169	62,168	63,253
Male	30,462	30,960	31,528
Female	30,707	31,208	31,726
In the labor force	39,287	41,193	40,431
Male	24,030	24,881	24,677
Female	15,257	16,312	15,754
Not in the labor force	21,882	20,975	22,822
Male	1,772	6,062	6,851
Female	1,027	14,913	15,972
Labor force participation rate	64.2	66.3	63.9
Employment rate	92.9	93.6	93.2
Unemployment rate	7.1	6.4	6.8
Underemployment rate	19.6	19.1	19.0
Labor force population (Th)	39,289	41,193	40,431
Employed	36,489	38,550	37,668
Unemployed	2,800	2,643	2,763
Employed persons by class			
of worker (Th)	36,488	38,550	37,668
Wages and salary (%)	54.2	54.9	57.0
Own account (%)	34.1	3.9	3.6
Unpaid family worker (%)	11.7	12.4	10.8
Employed persons by major industry sector (Th)			
industry sector (Th)	36,488	38,550	37,668
Agriculture	33.6	33.4	32.3
Agriculture, hunting, and forestry	29.5	29.5	28.5
Fishing	4.1	3.9	3.7
Industry	14.7	14.5	15.2
Mining and quarrying	0.5	0.6	0.7
Manufacturing	8.4	8.2	8.3
Electricity, gas, and water	0.4	0.4	0.3
Construction	5.4	5.4	5.8
Services	51.7	52.1	52.6

Continued

LABOR AND EMPLOYMENT

Employed persons by major

industry sector	Oct. '10	Oct. '11	Oct. '12
Wholesale and retail trade, repair of motor vehicles, motorcycles and household goods	19.6	20.2	18.7
Hotels and restaurants	3.1	3.1	3.6
Transport, storage, and communication	7.4	7.3	7.1
Financial intermediation	1.1	1.2	1.2
Real estate, renting, and business activities	3.4	3.5	0.4
Public administration and defense, compulsory social security	4.9	4.8	5.2
Education	3.2	3.1	3.2
Health and social work	1.3	1.2	1.1
Other community, social, and personal service activities	2.3	2.5	5.6
Private households with employed persons	5.4	5.3	1.6
Extraterritorial organizations and bodies	*	*	-

Employed persons by major

occupation group (Th)	36,488	38,550	37,668
Officials of government and special interest organizations, corporate executives, managers, managing proprietors, and supervisors	13.5	13.9	13.7
Professionals	4.7	4.6	4.9
Technicians and associate professionals	2.6	2.6	2.8
Clerks	5.6	5.5	5.6
Service workers and shop and market sales workers	10.9	11.6	11.1
Farmers, forestry workers, and fishermen	16.2	15.0	14.4

Continued

**LABOR
AND EMPLOYMENT**

63

Employed persons by major

occupation group	Oct. '10	Oct. '11	Oct. '12^a
Trades and related workers	7.4	7.2	7.4
Plant and machine operators and assemblers	6.3	6.0	6.2
Laborers and unskilled workers	32.4	33.2	33.5
Special occupations	0.4	0.4	0.4

Deployed Overseas

2009 2010 2011^a

Filipino Workers (OFWs)

Total	1,422,586	1,470,826	1,687,831
Land-based	1,092,162	1,123,676	1,318,727
New hired	349,715	341,966	...
Rehires	742,447	781,710	...
Sea-based	330,424	347,150	369,104

Deployed land-based OFWs

by country of destination	1,092,162	1,123,676	1,318,727
Middle East	669,042	684,060	764,586
Asia	260,995	280,808	415,224
Europe	47,409	48,185	57,880
The Americas	31,146	25,696	27,679
Africa	18,967	25,207	28,531
Trust Territories	5,134	3,107	4,236
Oceania	13,297	12,341	19,492
Unspecified/Others	4,992	44,272	1,099
Workers with special exit clearance	253	-	-

Remittances from OFWs

2010 2011 2012^a

<i>(M US\$)</i>	18,763.0	20,117.0	8,316.7
Sea-based	3,806.1	4,340.4	1,940.6
Land-based	14,956.9	15,776.6	6,376.1

Continued

Concluded

Remittances from OFWs	2010	2011	2012 ^a
(M US\$)			
<i>By continent of origin</i>			
The Americas	9,987.6	10,656.9	4,411.2
Sea-based	1,953.6	2,457.7	1,123.0
Land-based	8,034.0	8,199.2	3,288.2
Europe	3,180.5	3,348.1	1,334.9
Sea-based	1,212.3	1,248.9	506.0
Land-based	1,968.2	2,099.2	828.5
Middle East	2,964.3	3,215.8	1,274.5
Sea-based	23.4	19.9	8.7
Land-based	2,940.9	3,195.9	1,265.8
Asia	2,363.0	2,568.6	1,166.2
Sea-based	601.0	594.2	291.2
Land-based	1,762.0	1,974.3	875.0
Oceania	236.4	297.4	118.4
Sea-based	9.2	15.6	6.0
Land-based	227.1	281.7	112.4
Africa	31.2	30.2	12.0
Sea-based	6.5	4.0	5.7
Land-based	24.7	26.2	6.2
Others	-	-	-
Sea-based	-	-	-
Land-based	-	-	-
Strikes and/or lockouts	2010	2011^b	2012^b
Notices filed	276	240	41
Cases disposed	291	236	52
Workers involved (<i>Th</i>)	60	51	5.5
Declared (actual)	8	2	-
Cases disposed	8	2	-
Workers involved	3,034	3,828	-

^p Preliminary

* Less than 0.1 percent

^a As of May^b As of March**Sources:** NSO, POEA, DOLE, BLES, and BSP

MANUFACTURING

65

Manufacturing establishments	2008	2009	2010^a
<i>With TE of 20 and over</i>			
Number	4,725	4,918	4,643
Total employment	889,738	842,582	871,796
Paid employees	886,973	839,663	869,752
Unpaid workers	2,765	2,919	2,044
Total compensation (MP)	176,314.9	178,135.6	192,071.4
Total revenue (MP)	3,198,940.9	3,178,265.7	3,546,726.9
Total cost (MP)	2,560,422.8	2,314,970.8	2,902,234.3
Value added (MP)	826,582.3	997,698.1	889,568.5
Gross addition to fixed assets (MP)	105,914.4	94,110.2	103,207.3
Change in inventories (MP)	69,427.7	2,281.1	80,447.0
Subsidies (MP)	1,761.9	527.1	641.9
<i>With TE of less than 20</i>			
Number	11,639	12,176	...
Total employment	101,161	111,218	...
Paid employees	93,962	104,605	...
Unpaid workers	7,199	6,613	...
Total compensation (MP)	7,574.4	10,534.4	...
Total revenue (MP)	61,219.2	130,489.5	...
Total cost (MP)	46,566.5	100,980.0	...
Value added (MP)	18,153.0	40,535.7	...
Gross addition to fixed assets (MP)	1,628.5	1,296.8	...
Change in inventories (MP)	1,015.7	6,055.4	...
Subsidies (MP)	4.3	19.5	...
Gross value added in manufacturing	2009	2010	2011
<i>At current prices (MP)</i>	1,706,391	1,930,779	2,047,718
<i>At constant 2000 prices (MP)</i>	1,137,534	1,264,523	1,324,330
<i>Implicit price index (2000=100)</i>	150.0	152.7	154.6
Large manufacturing industries	2008^a	2009	2010^a
Food manufacturing			
Number	6,754	969	883
Employment (Th)	202.2	168.6	142.2
Value of output (BP)	680.2	704.0	...

Continued

	<i>Concluded</i>		
	<u>2008</u>	<u>2009</u>	<u>2010^a</u>
Large manufacturing industries			
Electronic component			
Number	368	271	131
Employment (<i>Th</i>)	199.8	151.5	117.2
Value of output (<i>BP</i>)	619.8	612.8	526.5
Petroleum refineries			
Number	12	8	8
Employment (<i>Th</i>)	1.9	2.6	1.8
Value of output (<i>BP</i>)	461.6	315.5	394.1
Indices of key manufacturing establishments (2000=100)	<u>2009</u>	<u>2010</u>	<u>2011</u>
Value of production (<i>VaPI</i>)	129.2	151.0	154.2
Volume of production (<i>VoPI</i>)	74.7	92.0	93.3
Total approved foreign direct investments (MP)	<u>2009</u>	<u>2010</u>	<u>2011</u>
Board of Investment	10,396.9	22,328.6	23,234.9
Philippine Economic Zone Authority	103,421.3	142,167.3	193,649.7
Subic Bay Metropolitan Authority	3,462.2	5,317.7	20,336.9
Clark Development Corporation	4,535.5	26,249.8	18,805.9

^a CPBI

^b ASPBI

^c As of September

^d Second quarter

Sources: NSO, *Annual Survey of Philippine Business and Industry* and *Census of Philippine Business and Industry*, and NSCB

**MINES
AND MINERALS**

67

Volume of production	2009	2010	2011^a
Metallics			
Gold (Kg)	37,047	40,847	21,397
Silver (Kg)	33,807	41,004	21,687
Chromite			
Metallurgical chromite (DMT)	14,322	14,807	6,360
Refractory ore (DMT)	-	-	2,876
Chemical grade chromite (DMT)	-	-	3,484
Copper concentrate (DMT)	203,414	236,814	122,511
Nickel (beneficiated ore) (Th DMT)	8,283	13,172	5,199
Zinc concentrate (DMT)	21,676	19,819	15,413
Nonmetallics			
Coal (Th MT)	5,176	7,329	3,989
Salt (Th MT)	516	558	...
Silica sand (Th MT)	185	199	...
Sand and gravel (Th Cu. M)	46,602	49,010	...
Cement raw materials			
Limestone for cement (Th MT)	31,668	34,112	...
Shale clay (Th MT)	1,808	1,925	...
Silica sand (MT)	284	296	...
Cement (Th Bags)	371,629	398,076	...
Value of production (MP)			
Metallics			
Gold	52,768	70,508	42,177
Silver	717	1,190	967
Copper concentrate	10,818	15,776	9,195
Nickel (beneficiated ore)	7,070	13,198	5,374
Chromite			
Metallurgical chromite concentrate	126	117	43
Chemical grade	1	58	23
Refractory chromite ore	-	59	20
Zinc concentrate	424	503	399
	2009	2010	2011^a
Nonmetallics (MP)			
Coal	10,741	16,334	...
Salt (from sea water)	3,942	4,268	...
Silica sand	18	19	...
Sand and gravel	7,902	8,400	...

Continued

Value of production (MP)	2009	2010	2011^a
Cement raw materials			...
Limestone for cement	2,670	2,962	...
Shale clay	119	128	...
Silica sand	50	53	...
Gypsum	-	...	...
Others	1,041	1,112	...
Cement	(47,035)	(50,610)	...
Gross production value in mining (BP)	2009	2010	2011^b
	106.1	194.4	63.9
Gross value added in mining and quarrying	2009	2010	2011
<i>At current prices (MP)</i>	106,396	128,727	143,027
Copper mining	5,260	7,656	9,244
Gold mining	37,010	48,199	42,504
Chromium mining	99	92	108
Nickel mining	4,330	8,048	12,314
Other metallic mining	846	1,250	3,113
Crude oil, natural gas and condensate	40,615	40,517	46,127
Stone quarrying, clay, and sandpits	7,949	9,475	10,217
Other nonmetallic mining	10,285	13,490	19,401
<i>At constant 2000 prices (MP)</i>	59,130	65,898	70,509
Copper mining	2,144	2,496	2,672
Gold mining	10,962	11,828	9,072
Chromium mining	31	32	40
Nickel mining	6,451	10,206	14,789
Other metallic mining	271	297	500
Crude oil, natural gas and condensate	24,029	22,542	23,699
Stone quarrying, clay, and sandpits	7,488	8,844	8,966
Other nonmetallic mining	7,752	9,653	10,771
<i>Implicit price index (2000=100)</i>	179.9	195.3	202.8
Copper mining	245.3	306.7	345.9
Gold mining	337.6	407.5	468.5
Chromium mining	317.7	284.8	267.8
Nickel mining	67.1	78.9	83.3
Other metallic mining	311.9	421.7	622.7
Crude oil, natural gas and condensate	169.0	179.7	194.6
Stone quarrying, clay, and sandpits	106.2	107.1	113.9
Other nonmetallic mining	132.7	139.8	180.1

Continued

**MINES
AND MINERALS**

69

	<i>Concluded</i>		
	2009	2010	2011^b
Total export of minerals and mineral products (M US\$)	1,470	1,870	513
Total operating metallic mines	23	28	27
Total operating nonmetallic mines	2,358	n.a.	n.a.
	2008	2009	2010^p
Mining and quarrying establishments			
<i>With TE of 20 and over</i>			
Number	49	64	75
Total employment	19,531	23,757	26,520
Paid employees	19,402	23,627	26,508
Unpaid workers	129	130	12
Total compensation (MP)	3,552.9	6,710.9	7,026.9
Total revenue (MP)	53,580.1	82,662.0	103,935.2
Total cost (MP)	29,166.1	52,381.7	58,508.8
Value added (MP)	30,609.9	37,870.4	54,282.5
Gross addition to fixed assets (MP)	17,368.6	5,126.3	23,676.6
Change in inventories (MP)	747.2	339.8	(422.1)
Subsidies (MP)	-	-	231.8
<i>With TE of less than 20</i>			
Number	30	33	...
Total employment	319	356	...
Paid employees	304	330	...
Unpaid workers	15	26	...
Total compensation (MP)	42.7	54.8	...
Total revenue (MP)	30,133.8	589.2	...
Total cost (MP)	15,844.9	992.4	...
Value added (MP)	22,885.5	162.0	...
Gross addition to fixed assets (MP)	22.7	8.2	...
Change in inventories (MP)	64.2	(1.2)	...
Subsidies (MP)	-	-	...

^p Preliminary

^a As of June

^b As of second quarter

Sources: DENR, MGB, NSCB, and NSO

<u>At current prices</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Gross National Income (MP)	10,652,466	11,996,077	12,878,127
Net primary income from the rest of the world	2,626,323	2,992,597	3,142,606
Gross Domestic Product (MP)			
<i>By expenditure shares</i>	8,026,143	9,003,480	9,735,521
Household final consumption	5,993,427	6,442,033	7,177,046
Government final consumption	791,403	875,291	931,682
Capital formation	1,331,662	1,849,380	2,113,995
Exports	2,587,015	3,133,507	3,019,743
Less: Imports	2,677,363	3,296,732	3,506,946
Statistical discrepancy	0	0	0
<i>By industrial origin</i>	8,026,143	9,003,480	9,735,521
Agricultural, hunting, fishery, and forestry	1,049,874	1,108,718	1,245,196
Agriculture and forestry	871,012	928,581	1,062,111
Fishing	178,862	180,137	183,086
Industry sector	2,545,104	2,932,279	3,056,468
Mining and quarrying	106,396	128,727	143,027
Manufacturing	1,706,391	1,930,779	2,047,718
Construction	460,426	551,230	535,377
Electricity, gas, and water	21,892	321,543	330,346
Services sector	4,431,165	4,962,483	5,433,857
Transportation, communication, and storage	561,093	586,197	627,255
Trade and repair of motor vehicles, motorcycles, personal and household goods	1,359,500	1,563,786	1,695,908
Financial intermediation	544,526	622,404	684,088

Continued

NATIONAL ACCOUNTS

71

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Services sector – <i>con't.</i>			
Real estate, renting and business activities	884,131	979,129	1,115,645
Public administration and defense, compulsory social security	323,605	372,304	392,616
Other services	758,310	838,663	918,345
At constant 2000 prices			
Gross National Income (MP)	6,988,767	7,561,386	7,803,016
Gross Domestic Product (MP)	5,297,240	5,701,539	5,924,409
Net preliminary income from the rest of the world	1,691,527	1,859,847	1,878,607
<u>By expenditure shares</u>	5,297,240	5,701,539	5,924,409
Household final consumption	3,817,908	3,945,827	4,194,513
Government final consumption	548,297	570,208	575,824
Capital formation	899,333	1,183,650	1,279,682
Exports	2,385,812	2,886,133	2,764,877
Less: Imports	2,354,109	2,884,280	2,890,486
Statistical discrepancy	0	0	0
<u>By industrial origin</u>	5,297,240	5,701,539	5,924,409
Agricultural, hunting, fishery, and forestry	663,744	662,665	680,445
Agriculture and forestry	526,622	526,234	549,672
Fishing	137,122	136,432	130,772
Industry sector	1,666,601	1,859,515	1,901,401
Mining and quarrying	59,130	65,898	70,509
Manufacturing	1,137,534	1,264,523	1,324,330
Construction	284,994	325,820	302,014
Electricity, gas, and water	184,943	203,274	204,547
Services sector	2,966,895	3,179,359	3,342,564
Transportation, communication, and storage	423,398	427,766	446,026

Continued

Concluded

Services sector – <i>con't.</i>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Trade and repair of motor vehicles, motorcycles, personal and household goods	875,616	948,743	980,514
Trade and repair of motor vehicles, motorcycles, Financial intermediation	340,329	374,716	394,371
Real estate, renting and business activities	547,866	588,947	643,459
Public administration and defense, compulsory social security	241,009	255,087	255,776
Other services	538,677	584,100	622,418

Source: NSCB

PUBLIC FINANCE

73

National government	2009	2010	2011^a
<i>(In Million P)</i>			
Revenues	1,123,211	1,207,926	1,359,942
Tax revenues	981,631	1,093,643	1,202,066
Bureau of Internal Revenue	750,287	822,623	924,146
Domestic - based	749,810	822,568	686,260
Net income and profits	435,372	489,221	427,658
Excise tax	60,548	67,207	51,129
Sales taxes and licenses	211,130	217,788	167,867
Other domestic taxes	42,760	48,352	39,606
of which documentary			
stamp tax	6,717	7,579	6,595
Tax expenditures	23,086	7,957	11,947
Travel tax	477	55	-
Bureau of Customs	220,307	259,241	265,108
of which tax expenditures	22,145	31,736	4,675
Other offices	11,037	11,779	11,500
BID	39	59	32
BFP-Fire Code Tax	467	730	772
CHED/NCAA	1,366	1,456	1,265
DENR-Forest charges	132	239	96
LTO-Motor Vehicle Tax	9,033	9,295	9,335
Non-tax Revenues	141,389	113,877	157,621
BTr Income	69,912	54,315	71,193
Fees and other charges	19,253	22,820	22,498
Privatization	1,390	914	704
CARP	-	-	-
Marcos wealth	-	-	-
Others	50,834	35,828	63,365
Grants	191	406	255
Expenditures	1,421,743	1,522,384	1,557,696
<i>of which:</i>			
Allotment to LGUs	264,645	279,552	255,693
Interest payments	278,866	294,244	235,147
Tax expenditures	45,231	39,693	16,622
Subsidy	17,439	21,005	31,740
Equity	1,359	2,149	11,332
Net lending	5,064	9,258	16,294

Continued

	<i>Concluded</i>		
Local government	2008	2009	2010^P
Income (BP)	243.0	274.0	304.8
Expenditures (BP)	196.0	239.2	271.3
	2009	2010	2011
National government			
Debt (MP) (Actual)	4,396,640	4,718,171	4,951,188
Domestic	2,470,040	2,718,202	2,873,357
Foreign	1,926,599	1,999,969	2,077,831
External debt outstanding	2009	2010	2011
(M US \$)	54,856	60,048	60,948
Banking system	6,646	8,186	9,276
Bangko Sentral ng Pilipinas	1,515	1,459	1,465
Banks	5,132	6,727	7,811
Government banks	3,072	3,196	3,367
Private banks	2,060	3,531	4,444
Foreign	789	937	966
Domestic	1,271	2,594	3,478
Nonbanking system	48,209	51,862	52,435
Public	38,647	41,542	42,800
Central Bank-Board of Liquidators	26	18	6
NG and others	38,621	41,524	42,794
Private sector	9,562	10,320	9,635

Notes:

Details may not add up to totals due to rounding.

^P Preliminary

^a As of October

Sources: DBM, BOC, BSP, and BTr.

TOURISM**75**

Visitor arrivals	2009	2010	2011
Total	3,017,099	3,520,471	3,917,454
Overseas Filipinos	197,921	228,445	207,152
Foreign visitors	2,819,178	3,292,026	3,710,302
Asia	1,552,352	1,960,819	2,286,441
America	686,293	711,355	747,656
Europe	329,840	360,991	389,823
Oceania	185,014	203,211	228,144
Africa	3,082	3,584	4,193
Others (<i>unspecified</i>)	62,597	52,066	54,045
Top ten visitor arrivals			
<i>By country of residence</i>			
Korea	497,936	740,622	925,204
United States of America	582,537	600,165	624,527
Japan	324,980	358,744	375,496
China	155,019	187,446	243,137
Australia	132,330	147,469	170,736
Taiwan	102,274	142,455	181,738
Hong Kong	122,786	133,746	112,106
Singapore	98,305	121,083	137,802
Canada	99,012	106,345	117,423
United Kingdom	91,009	96,925	104,466
Visitor arrivals			
<i>By average daily expenditure</i>			
Foreign visitors (<i>US \$</i>)	75.89	84.08	92.46
Overseas Filipinos (<i>US \$</i>)	68.65	79.57	42.72
<i>By average length of stay (nights)</i>			
Foreign visitors	8.83	8.01	8.04
Overseas Filipinos	8.65	7.83	7.94
Overseas Filipinos	17.31	13.70	16.64
<i>By mode of travel</i>			
Air	2,960,282	3,461,007	3,884,055
Sea	56,817	59,464	33,399
Air visitor arrivals			
<i>By age group</i>			
Under 15 years	2,960,282	3,461,007	3,884,055
15-19 years	237,187	286,945	313,520
20-24 years	81,771	95,475	104,127
25-34 years	145,609	173,836	202,598
35-44 years	567,550	702,964	835,909
35-44 years	647,490	745,782	836,744

Continued

Air visitor arrivals	2009	2010	2011
<i>By age group</i>			
45-54 years	604,479	681,068	746,258
55-64 years	411,598	462,494	515,190
65 years and over	223,369	248,993	277,228
Not stated	41,229	63,450	52,481
<i>By purpose of travel</i>	2,960,282	3,461,007	3,884,055
Holiday	1,327,030	860,776	1,578,072
Visit friends and relatives	757,781	261,348	361,763
Incentive travel	341	94	206
Business	371,056	172,283	366,427
Official mission	3,406	5,412	3,628
Convention	33,198	16,701	32,839
Medical	6,442	4,615	6,061
Others	178,876	81,699	152,522
Not reported	282,152	2,035,572	1,364,093
Estimated visitors receipts (US \$ Million)	2,235.92	2,490.23	2,994.39
Hotels (National Capital Region)	2009	2010	2011
<i>Number of hotels</i>	80	83	79
De luxe	20	20	21
First Class	8	8	7
Standard	38	40	41
Economy	14	15	10
<i>Average number of rooms</i>	14,415	14,971	15,567
De luxe	8,086	8,199	8,887
First Class	1,824	1,815	1,332
Standard ¹	3,827	4,208	4,423
Economy ¹	678	749	925
<i>Average occupancy rate (%)</i>	64.76	67.60	69.29
De luxe	64.58	70.45	72.42
First Class	60.34	62.43	62.14
Standard ¹	67.35	65.72	67.30
Economy ¹	64.63	59.04	58.58
<i>Average length of stay (nights)</i>	2.39	2.30	2.48
De luxe	2.63	2.70	3.04
First Class	2.47	2.36	2.19
Standard ¹	2.39	2.20	2.38
Economy ¹	1.98	1.96	1.89

Continued

TOURISM

77

	2007	2008	2009
Outbound Philippine residents			
<i>By port of disembarkation</i>	3,065,597	3,354,857	2,976,374
Bangkok	163,482	180,696	149,955
Dubai	172,016	158,576	139,950
Hong Kong	783,457	824,741	744,551
Nagoya	71,672	73,933	46,513
Riyadh	72,471	71,487	45,767
Seoul	88,183	97,252	105,078
Singapore	409,653	481,285	469,994
Taipei	110,228	114,574	95,114
Tokyo	98,702	106,729	119,593
Los Angeles	67,968	67,069	57,072
Others	1,027,765	18,512	52,364
<i>By nationality</i>	3,065,597	3,354,857	2,976,374
Philippine nationals	3,033,295	3,322,996	2,948,536
Chinese	20,283	20,443	17,245
American	2,920	2,383	2,229
Indian	2,217	2,314	1,636
British	961	997	1,005
Japanese	822	759	652
Spanish	180	156	148
Others	4,919	4,809	4,923
<i>By age group</i>	3,065,597	3,354,857	2,976,374
Under 15 years	175,589	193,101	163,566
15-19 years	71,022	75,947	61,399
20-24 years	230,189	240,938	173,988
25-34 years	953,487	1,063,217	925,625
35-44 years	812,192	881,073	797,215
45-54 years	486,373	529,103	496,915
55-64 years	203,750	228,763	216,836
65 years and over	101,540	106,759	91,862
Not stated	31,455	35,956	48,968
<i>By purpose of travel</i>	3,065,597	3,354,857	2,976,374
Holiday	768,865	845,513	834,045
Visit friends and relatives	529,440	539,208	439,969
Incentive travel	465	621	561
Business	162,837	164,621	113,029
Official mission	1,872	2,081	2,021
Convention	50,554	52,173	42,050

Continued

Concluded

Outbound Philippine residents	2007	2008	2009
<i>By purpose of travel</i>			
Employment	196,474	244,801	111,818
Others	400,656	432,930	405,289
Not reported	954,434	1,072,909	1,027,592
Hotel and restaurant establishments	2008	2009	2010^P
<i>With TE of 20 and over</i>			
Number	2,931	3,666	3,728
Total employment	142,623	182,701	190,688
Paid employees	140,576	180,239	188,383
Unpaid workers	2,047	2,462	2,305
Total compensation (MP)	18,347.8	22,749.1	23,716.2
Total revenue (MP)	113,466.4	146,588.5	151,655.5
Total cost (MP)	82,353.6	110,636.2	110,675.3
Value added (MP)	38,421.0	47,561.6	51,359.0
Gross addition to fixed assets (MP)	4,721.5	14,609.4	9,297.1
Change in inventories (MP)	265,893	532.8	298.2
Subsidies (MP)	-	-	-
<i>With TE of less than 20</i>			
Number	10,044	11,332	...
Total employment	71,734	107,967	...
Paid employees	67,626	102,925	...
Unpaid workers	4,108	5,042	...
Total compensation (MP)	4,807.9	8,448.6	...
Total revenue (MP)	31,416.6	61,210.3	...
Total cost (MP)	22,635.5	46,908.2	...
Value added (MP)	9,990.7	17,603.4	...
Gross addition to fixed assets (MP)	734.8	1,946.4	...
Change in inventories (MP)	117.7	239.1	...
Subsidies (MP)	-	-	...

¹ Accredited and non-accredited by the DOT^P Preliminary**Sources:** NSO and DOT

TRANSPORTATION

79

	<u>2010</u>	<u>2011</u>	<u>2012^a</u>
Registered motor			
vehicles by type (Th)	6,634.9	7,138.9	4,158.3
Cars	808.6	828.6	488.6
Sports utility vehicles (SUVs)	261.2	284.1	167.7
Utility vehicles	1,700.8	1,748.4	1,020.2
Trucks	317.9	329.4	196.1
Buses	34.9	34.5	19.0
Trailers	29.3	32.5	21.8
Motorcycles and tricycles	3,482.1	3,881.5	2,243.4
Registered motor vehicles			
by classification (Th)	6,634.9	7,138.9	4,158.3
Private	5,631.4	6,096.4	3,557.4
Government	65.1	67.3	40.6
Diplomatic	3.6	3.6	1.9
For hire	934.2	970.9	558.1
Tax exempt	0.7	0.7	0.3
Light Rail Transit			
Yellow lane			
Passenger traffic (M)	155.91	156.93	83.31
Gross revenue collection (MP)	2,228.06	2,285.61	1,225.68
Purple lane			
Passenger traffic (M)	63.36	63.83	33.16
Gross revenue collection (MP)	857.18	856.84	447.35
Metrostar Express			<u>2012^b</u>
Passenger traffic (M)	153.16	158.81	54.81
Gross revenue collection (MP)	1,904.00	1,956.79	672.44
Traffic accidents	<u>2009</u>	<u>2010</u>	<u>2011</u>
Total	8,687	7,670	9,282
Fatal	1,117	1,262	1,171
Nonfatal	7,570	6,408	8,111
Vehicles involved	15,750	17,979	19,460

Continued

	<u>2007</u>	<u>2008</u>	<u>2009</u>
Number of ports	413	409	425
Shipping statistics			
Cargo throughput (<i>M MT</i>)	157.44	145.90	150.47
Passenger traffic (<i>M</i>)	44.47	43.87	43.87
	<u>2009</u>	<u>2010</u>	<u>2011</u>
Maritime accidents	361	280	186
Search and rescue mission	361	280	186
Casualties	49	30	4
Missing persons	163	98	65
Rescued/survivors	13,982	10,907	6,094
Airline statistics			
Aircraft movement	625,582	621,870	437,099
Passenger traffic (<i>Th</i>)	40,934.9	40,862.3	49,390.7
Cargo movement (<i>Th</i>)	595,804.4	563,080.8	564,779.6
Aircraft accidents			
	<u>2008</u>	<u>2009</u>	<u>2010</u>
Number of accidents	17	18	16
Crash landing	-	4	3
Engine malfunction	-	1	3
Others	17	13	10
Gross value added in transport storage and communication			
	<u>2009</u>	<u>2010</u>	<u>2011</u>
<i>At current prices (MP)</i>	561,093	586,197	627,255
<i>At constant 2000 prices (MP)</i>	423,398	427,766	446,026
Implicit price index (2000=100)	132.5	137.0	140.6
Transport, storage and communications establishments			
<i>With TE of 20 and over</i>			
Number	930	974	777
Total employment	148,259	152,716	117,719
Paid employees	147,317	151,593	116,428
Unpaid workers	942	1,123	1,291
Total compensation (<i>MP</i>)	52,525.3	58,890.9	30,113.5

Continued

TRANSPORTATION

81

	<i>Concluded</i>		
Transport, storage and communications establishments	<u>2008</u>	<u>2009</u>	<u>2010^a</u>
<i>With TE of 20 and over</i>			
Total cost (MP)	388,698.5	368,211.8	184,848.6
Value added (MP)	261,992.1	249,316.6	100,519.6
Total revenue (MP)	532,115.8	557,608.8	255,506.4
Gross addition to fixed assets (MP)	74,543.8	62,248.9	18,874.0
Change in inventories (MP)	606.9	1,725.4	2,160.6
Subsidies (MP)	3,144.7	2,769.6	5,835.1
<i>With TE of less than 20</i>			
Number	2,616	3,207	...
Total employment	20,979	27,128	...
Paid employees	20,319	25,913	...
Unpaid workers	660	1,215	...
Total compensation (MP)	2,656.0	3,219.3	...
Total revenue (MP)	14,860.5	20,646.3	...
Total cost (MP)	10,122.8	14,701.0	...
Value added (MP)	5,937.7	7,405.0	...
Gross addition to fixed assets (MP)	791.9	117.2	...
Change in inventories (MP)	13.6	37.1	...
Subsidies (MP)	1.1	0.2	...

^a As of June

^b As of April

Sources: DOTC, LTO, PPA, MARINA, MIAA, LRTA, MRTA, NSCB, and NSO

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Midyear population (Th)¹	90,457	92,227	94,013
Registered live births²	1,784,316	1,745,585	1,782,981
Male	928,080	907,221	927,695
Female	856,236	838,364	855,286
Legitimate	1,115,475	1,034,506	1,017,907
Illegitimate	668,841	711,079	765,074
Crude birth rate ³	19.7	18.9	19.0
Male	20.4	19.6	19.6
Female	19.0	18.3	18.3
<i>By attendant at birth</i>	1,784,316	1,745,585	1,782,981
Physician	718,284	736,173	778,133
Midwife	531,107	537,231	551,589
Nurse	16,340	17,790	21,763
Traditional (<i>hilot</i>)	506,668	442,854	419,154
Others	10,954	10,667	11,690
Not stated	963	870	652
Registered foreign births²	10,067	11,369	12,633
Registered deaths²	461,581	480,820	488,265
Male	268,764	279,513	282,381
Female	192,817	201,307	205,884
Crude death rate ³	5.1	5.2	5.2
Male	5.9	6.0	6.0
Female	4.3	4.4	4.4
Infant mortality	22,351	21,659	22,476
Male	13,099	12,503	13,163
Female	9,252	9,156	9,313
Infant mortality rate ⁴	12.5	12.4	12.6
Male	14.1	13.8	14.2
Female	10.8	10.9	10.9
Child mortality	9,052	9,837	9,206
Rate ⁵	5.1	5.6	5.2
Under 5 mortality	31,403	31,496	31,682
Rate ⁶	17.6	18.0	17.8

Continued

VITAL STATISTICS

83

	<i>Concluded</i>		
	<u>2008</u>	<u>2009</u>	<u>2010</u>
Fetal mortality	8,306	8,043	8,095
Rate ⁴	5.1	4.6	4.5
Maternal mortality	1,731	1,599	1,719
Ratio ⁴	97.0	91.6	96.4
	<u>2008</u>	<u>2009</u>	<u>2010</u>
Registered marriages²	486,514	492,254	482,480
Crude marriage rate	5.4	5.3	5.1
<i>By type of ceremony</i>			
Roman Catholic	176,389	170,502	169,034
Civil ceremony	199,680	218,361	209,952
Other religious rites	103,726	95,486	96,673
Muslim	4,172	3,481	3,384
Tribal	2,455	4,298	3,242
Unspecified (not stated)	92	126	195
Registered foreign marriages²	7,679	8,559	10,067

¹ 2000 Census-based population projection

² Based on civil registration. Not adjusted for underregistration.

³ Per 1,000 midyear population

⁴ Per 1,000 live births

⁵ Deaths of children 0-4 years old

⁶ Deaths of children 1-4 years old

Source: NSO

Population (M)	2010	2011	2012
World	6,892	6,987	7,058
Africa	1,030	1,051	1,072
America	929	942	948
Asia	4,157	4,216	4,260
Europe ¹	739	740	740
Oceania	37	37	37

Area*(per thousand square miles)*

World	51,790	51,790	51,790
Africa	11,698	11,698	11,698
America	15,647	15,647	15,647
Asia	12,263	12,263	12,263
Europe ¹	8,876	8,876	8,876
Oceania	3,307	3,307	3,307

Density*(per square kilometer)*

World	51	51	52
Africa	34	35	35
America	22	22	22
Asia	130	132	134
Europe ¹	32	32	32
Oceania	4	4	4

¹ Includes the new independent states of the former Union of Soviet Socialist Republics (USSR)

Source: Population Reference Bureau, *World Population Data Sheet*

**REGIONS, PROVINCES,
AND CITIES IN THE PHILIPPINES**

85

Region, Province, and Highly Urbanized City	Prov.	City Mun. Brgy.			Population (May 1, 2010)
		(September 30, 2011)			
Philippines	80	137	1,496	41,946	92,337,852^a
National Capital Region (NCR)	...	16	1	1,705	11,855,975
City of Manila	...	1	...	897	1,652,171
City of Mandaluyong	...	1	...	27	328,699
City of Marikina	...	1	...	16	424,150
City of Pasig	...	1	...	30	669,773
Quezon City	...	1	...	142	2,761,720
City of San Juan	...	1	...	21	121,430
Caloocan City	...	1	...	188	1,489,040
City of Malabon	...	1	...	21	353,337
City of Navotas	...	1	...	14	249,131
City of Valenzuela	...	1	...	32	575,356
City of Las Piñas	...	1	...	20	552,573
City of Makati	...	1	...	33	529,039
City of Muntinlupa	...	1	...	9	459,941
City of Parañaque	...	1	...	16	588,126
Pasay City	...	1	...	201	392,869
Taguig City	...	1	...	28	644,473
Municipality of Pateros	10	64,147
Cordillera Administrative Region (CAR)	6	2	75	1,176	1,616,867
Abra	27	303	234,733
Apayao	7	133	112,636
Benguet	13	140	403,944
Baguio City	...	1	...	129	318,676
Ifugao	11	175	191,078
Kalinga	...	1	7	152	201,613
Mountain Province	10	144	154,187
I - Ilocos Region	4	9	116	3,265	4,748,372
Ilocos Norte	...	2	21	557	568,017
Ilocos Sur	...	2	32	768	658,587
La Union	...	1	19	576	741,906
Pangasinan	...	4	44	1,364	2,779,862

Continued

**REGIONS, PROVINCES,
AND CITIES IN THE PHILIPPINES**

Region, Province, and Highly Urbanized City	Prov.	City	Mun.	Brgy.	Population
	(September 30, 2011)				(May 1, 2010)
II - Cagayan Valley	5	3	90	2,311	3,229,163
Batanes	6	29	16,604
Cagayan	...	1	28	820	1,124,773
Isabela	...	2	35	1,055	1,489,645
Nueva Vizcaya	15	275	421,355
Quirino	6	132	176,786
III - Central Luzon	7	13	117	3,102	10,137,737
Aurora	8	151	201,233
Bataan	...	1	11	237	687,482
Bulacan	...	3	21	569	2,924,433
Nueva Ecija	...	5	27	849	1,955,373
Pampanga	...	1	20	505	2,014,019
Angeles City	...	1	...	33	326,336
Tarlac	...	1	17	511	1,273,240
Zambales	13	230	534,443
Olongapo City	...	1	...	17	221,178
IV-A – Calabarzon^b	5	14	128	4,011	12,609,803
Batangas	...	3	31	1,078	2,377,395
Cavite	...	4	19	829	3,090,691
Laguna	...	4	26	674	2,669,847
Quezon	...	1	39	1,209	1,740,638
Lucena City	...	1	...	33	246,392
Rizal	...	1	13	188	2,484,840
IV-B – Mimaropa^b	5	2	71	1,458	2,744,671
Marinduque	6	218	227,828
Occidental Mindoro	11	162	452,971
Oriental Mindoro	...	1	14	426	785,602
Palawan	23	367	771,667
Puerto Princesa City	...	1	...	66	222,673
Romblon	17	219	283,930

Continued

**REGIONS, PROVINCES,
AND CITIES IN THE PHILIPPINES**

87

Region, Province, and Highly Urbanized City	Prov.	City	Mun.	Brgy.	Population
					(September 30, 2011)	(May 1, 2010)
V - Bicol Region	6	7	107	3,471	5,420,411
Albay	...	3	15	720	1,233,432
Camarines Norte	12	282	542,915
Camarines Sur	...	2	35	1,063	1,822,371
Catanduanes	11	315	246,300
Masbate	...	1	20	550	834,650
Sorsogon	...	1	14	541	740,743
VI - Western Visayas	6	16	117	4,051	7,102,438
Aklan	17	327	535,725
Antique	18	590	546,031
Capiz	...	1	16	473	719,685
Guimaras	5	98	162,943
Iloilo	...	1	42	1,721	1,805,576
Iloilo City	...	1	...	180	424,619
Negros Occidental	...	12	19	601	2,396,039
Bacolod City	...	1	...	61	511,820
VII - Central Visayas	4	16	116	3,003	6,800,180
Bohol	...	1	47	1,109	1,255,128
Cebu	...	6	44	1,066	2,619,362
Cebu City	...	1	...	80	866,171
Lapu-lapu City	...	1	...	30	350,467
Mandaue City	...	1	...	27	331,320
Negros Oriental	...	6	19	557	1,286,666
Siquijor	6	134	91,066
VIII - Eastern Visayas	6	7	136	4,390	4,101,322
Biliran	8	132	161,760
Eastern Samar	...	1	22	597	428,877
Leyte	...	2	40	1,503	1,567,984
Tacloban City ¹	...	1	...	138	221,174
Northern Samar	24	569	589,013
Samar (Western)	...	2	24	951	733,377
Southern Leyte	...	1	18	500	399,137

Continued

**REGIONS, PROVINCES,
AND CITIES IN THE PHILIPPINES**

Region, Province, and Highly Urbanized City	Prov.	City	Mun.	Brgy.	Population
	(September 30, 2011)				(May 1, 2010)
IX - Zamboanga					
Peninsula^a	3	5	67	1,904	3,407,353
Zamboanga del Norte	...	2	25	691	957,997
Zamboanga del Sur	...	1	26	681	959,685
Zamboanga City	...	1	...	98	807,129
Zamboanga Sibugay	16	389	584,685
<i>City of Isabela</i>	...	1	...	45	97,857
X - Northern Mindanao					
Bukidnon	...	2	20	464	1,299,192
Camiguin	5	58	83,807
Lanao del Norte	22	462	607,917
Iligan City	...	1	...	44	322,821
Misamis Occidental	...	3	14	490	567,642
Misamis Oriental	...	2	23	424	813,856
Cagayan de Oro City	...	1	...	80	602,088
XI - Davao Region^d					
Compostela Valley	11	237	687,195
Davao del Norte (Davao)	...	3	8	223	945,764
Davao del Sur	...	1	14	337	868,690
Davao City	...	1	...	182	1,449,296
Davao Oriental	...	1	10	183	517,618
XII - Soccsksargen^e					
Cotabato	...	1	17	543	1,226,508
Sarangani	7	140	498,904
South Cotabato	...	1	10	199	827,200
General Santos City	26	...
(Dadiangas)	...	1	...	26	538,086
Sultan Kudarat	...	1	11	249	747,087
<i>Cotabato City^f</i>	...	1	...	37	271,786

Continued

**REGIONS, PROVINCES,
AND CITIES IN THE PHILIPPINES**

89

Region, Province, and Highly Urbanized City	Prov.	City	Mun.	Brgy.	Population
	(September 30, 2011)				(May 1, 2010)
XIII - Caraga	5	6	67	1,311	2,429,224
Agusan del Norte	...	1	10	167	332,487
Butuan City	...	1	...	86	309,709
Agusan del Sur	...	1	13	314	656,418
Dinagat Islands ^a	7	100	126,803
Surigao del Norte	...	1	20	335	442,588
Surigao del Sur	...	2	17	309	561,219
Autonomous Region in Muslim					
Mindanao (ARMM)	5	2	116	2,490	3,256,140
Basilan	...	1	11	210	293,322
Lanao del Sur	...	1	39	1,159	933,260
Maguindanao	36	508	944,718
Sulu	19	410	718,290
Tawi-tawi	11	203	366,550

Notes:

Prov. - Province, Mun. - Municipality, Brgy. - Barangay

All cities shown on this table are Highly Urbanized Cities (HUCs) except Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E. O. No. 36.

^a Population counts for the regions do not add up to the national total.

Includes 18,989 persons residing in the areas disputed by the City of Pasig (NCR) and the province of Rizal (Region IVA); and 2,851 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^b Created under Executive Order No. 103 dividing Region IV into Region IVA and Region IVB and transferring the province of Aurora to Region III.

Continued

Region, Province, and Highly Urbanized City	Prov.	City	Mun.	Brgy.	Population
	(September 30, 2011)			(May 1, 2010)	

Concluded

^c As per Executive Order No. 36 reorganizing Region IX to be Zamboanga Peninsula.

^d As per Executive Order No. 36 reorganizing Region XI to be known as Davao Region.

^e As per Executive Order No. 36 reorganizing Region XII to be known as Soccsksargen.

^f Not a province

^g As of December 2, 2006 – RA 9355

^h Converted into a highly urbanized city under Presidential Proclamation No. 1637; ratified on December 18, 2008.

Sources: NSO, *2010 Census of Population*, NSCB, and DILG, National Barangay Operations Office

REGULAR NSO PUBLICATIONS

91

Annual Poverty Indicators Survey*
Annual Survey of Philippine Business and Industry*
Census Facts and Figures
Census of Agriculture and Fisheries
Census of Philippine Business and Industry
Census of Population and Housing*
Centennial Publication (Special Edition)*
Commodity Flow in the Philippines*
Consumer Price Index in the Philippines*
Family Income and Expenditures Survey*
Family Planning Survey*
Foreign Trade Statistics of the Philippines*
Functional Literacy, Education, and Mass Media Survey*
Gender Quickstat
Household Energy Consumption Survey
Household Survey on Domestic Visitors
Integrated Survey of Households Bulletin – Labor Force Survey*
Journal of Philippine Statistics*
Maternal and Child Health Survey*
Monthly Integrated Survey of Selected Industries (MISSI)
and Producer Price Index (PPI)
Monographs (based on 1990 CPH)
Monthly Bulletin of Statistics*
National Demographic and Health Survey*
National Quickstat
Philippine Input-Output Table
Philippines in Figures*
Philippine Population Projections
Philippine Yearbook*
Provincial Profile
Regional Quickstat
Special Release
Special Studies
Survey on Children 5-17 Years Old*
Survey on Overseas Filipinos*
Vital Statistics Report*
Census 2000 (*Population by Barangay*)*
Datakit of Official Philippine Statistics (DATOS)*
* Also in CD-ROM

NSO CONTACT INFORMATION

**LOOKING
FOR NSO
ON THE WEB?
VISIT US ON**

<http://www.census.gov.ph>

**INTERESTED
IN OUR
PUBLICATIONS?
WRITE OR CALL**

**DATABANK AND INFORMATION
SERVICES DIVISION**

Email: info@census.gov.ph

TEL. NOS. (632) 462-6600 LOCAL 833/834
TELEFAX: 713-7081

**DOING SOME
RESEARCH WORK?
VISIT OR CALL**

NSO LIBRARY
MEZZANINE, SOLICAREL BUILDING I
R. MAGSAYSAY BOULEVARD
STA. MESA, MANILA
TEL.: (632) 713-7090

**ASKING ABOUT
BIRTH, MARRIAGE
OR DEATH
CERTIFICATES?**

CIVIL REGISTRATION DEPARTMENT
VIBAL BUILDING, TIMES STREET
CORNER EDSA, QUEZON CITY
TEL. NOS.: (632) 926-7294
(632) 926-7204

VISIT OR CONTACT

NSO HELPLINE PLUS

TEL.: (632) 737-1111

<http://www.e-census.com.ph>

**WANT UPDATES
AND THE LATEST
NEWS ON NSO?**

NSO ON THE AIR

CENSUS SERBILIS SA RADYO
DZRB-RADYO NG BAYAN (738 KHZ)
EVERY SATURDAY, 6:15-7:00 AM

VERITAS SERBILIS SA BATAS
DZRV-RADIO VERITAS (846 KHZ)
EVERY WEDNESDAY, 4:00-5:00 PM
(WITH THE PUBLIC ATTORNEY'S OFFICE)