

2016 REGIONAL SOCIAL and ECONOMIC TRENDS

National Capital Region



Republic of the Philippines
PHILIPPINE STATISTICS AUTHORITY
Regional Statistical Services Office
National Capital Region

National Capital Region (NCR)



ABOUT THE COVER

The Metro Skyline at Night. This beautiful scenery depict the region's growing economy. Being the focal region of our country, people from different parts of the world can now recognize us that our country is now in the stage of becoming a developed country every time they will look at NCR.

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The Regional Social and Economic Trends (RSET), National Capital Region

is a publication prepared by the Regional Statistical Services Office NCR of the
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For technical inquiries, please contact us at tel. no. (632) 713 1014
or email us at rset.psancr@gmail.com.

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F O R E W O R D

The Regional Social and Economic Trends (RSET) for the National Capital Region is the first RSET publication to be released by RSSO NCR. This publication will be very useful for planning and decision-making and for setting policies towards effective governance and improved service delivery at the local level. The Philippine Statistics Authority (PSA), through its Regional Statistical Services Offices (RSSOs), continues to update and publish local level statistics designed to address the varied statistical needs of planners and policy makers at the sub-national level.

The Regional Social and Economic Trends is a compilation of statistics from local level. It is being presented through an annual time series data on various sectors of NCR and its component cities and municipalities. It also contains data that are disaggregated in different components and includes a glossary of terms of official concepts and definitions for statistical purposes.

We thankfully acknowledge the significant contributions of our different data sources without which the publication of the RSET would not have been made possible. We reiterate our call on our partner agencies to continue our collaboration by making statistics more available and accessible to users. To further improve the quality of our statistics, we encourage our clienteles to give us feedbacks, comments etc., to guide our agency in improving not only the RSET publication, but also all the other publications that PSA produces.



ROSALINDA P. BAUTISTA
Regional Director
NCR RSSO

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Republic of the Philippines
PHILIPPINE STATISTICS AUTHORITY
RSSO NCR

ROSALINDA P. BAUTISTA
Regional Director

ELMOR G. BARROQUILLO
OIC, Statistical Operations and Coordination Division

HELEN L. ADOLACION
Senior Statistical Specialist

ESTRELLA R. VARGAS
Senior Statistical Specialist

RICHARD P. TOLENTINO
Statistical Specialist II

RICHARD M. REYES
Statistical Specialist II

Project Staff

RAY ANTHONY M. RAMIREZ

JENNY G. AMORA

MARVIN T. PALABON

DATA SOURCES

Bangko Sentral ng Pilipinas (BSP)	Department of Tourism-NCR (DOT-NCR)
Bureau of Internal Revenue (BIR)	Department of Trade and Industry (DTI)
Civil Aviation Authority of the Philippines (CAAP)	Board of Investments (BOI)
Commission on Elections (COMELEC)	Department of Transportation and Communication (DOTC)
Commission on Higher Education (CHED)	Land Transportation Office (LTO)
Cooperative Development Authority (CDA)	National Telecommunications Commission (NTC)
Department of Education (DepEd)	Philippine National Railways (PNR)
Department of Energy (DOE)	Light Rail Transit Authority (LRTA)
Department of Environment and Natural Resources-NCR (DENR-NCR)	Manila Electric Company (MERALCO)
Department of Finance (DOF)	Metropolitan Manila Development Authority (MMDA)
Bureau of Local Government Finance (BLGF)	Metropolitan Waterworks and Sewerage System (MWSS)
Department of Health (DOH)	National Mapping and Resource Information Authority (NAMRIA)
Health Facilities and Services Regulatory Bureau (HFSRB)	National Nutrition Council (NNC)
Department of Health-NCR (DOH-NCR)	Philippine National Police (PNP)
Department of Interior and Local Government (DILG)	Philippine Statistics Authority (PSA)
Bureau of Fire Protection-NCR (BFP-NCR)	
Department of Labor and Employment (DOLE)	
Department of Labor and Employment-NCR (DOLE-NCR)	
Department of Public Works and Highways (DPWH)	
Department of Science and Technology (DOST)	
Planning and Evaluation Service/S&T Resource Assessment and Evaluation Division (PESSTRAED)	
Department of Social Welfare and Development (DSWD)	
Department of Social Welfare and Development-NCR (DSWD-NCR)	

REGIONAL OVERVIEW

The National Capital Region, also known as the Metropolitan Manila, is considered as the country's focal region, as it is the place of the Philippine's capital, the City of Manila. It is sited at the south western portion of the Luzon Island. It is comprised of 16 Cities, one municipality and 1,706 barangays. NCR is considered as the main hub of the country since all the central offices of the three main branches of the government are located in this region.

NCR is very rich in history, as some of the country's major historic landmarks are located in this region. The City of Manila is considered an open museum by most of the people because of the marks of the Spanish, American and Japanese regime; Caloocan City is where the first revolution started; the People Power which ousted the Marcos government was initiated at Pasig City, all of these are parts of the vast history of the region.

The region's population count as of 2015 was placed at 12,877,253 with an average annual population growth rate of 1.7 percent during the 2000-2015 period. The region's population density reached 337 persons per square kilometer. In 2030, the region's population is projected to reach 14 million¹.

The economy of NCR is dominantly services; more than three-fourths of the region's total output can be attributed to Services. The distribution of the region's total output in 2015 by major economic industry showed that 0.2 percent was contributed by agriculture, hunting, forestry and fishing; 18.7 percent by industry; and 81.1 percent by services. The economy of NCR grew by 6.6 percent in 2015. With its strategic site, the region is accessible by land, air and water transportation.

¹ 2010 Census-based Population Projection

Chapter 1: Population and Housing

Data on size, distribution and demographic characteristics of the population are vital in planning and decision making process of the government and private businesses alike. The data can be of assistance in determining what, where, when and how public services and facilities should be put in place. The impact of services, programs and projects implemented are measured from the effect on the socioeconomic well being of the populace as the fundamental beneficiaries of governance and development. Entrepreneurs, corporate executives and managers in the private sectors use the data in making decisions on how the resources will be distributed for their investment.

This chapter presents data series pertaining to the region and city / municipality, where available series include the population count taken during the 2007, 2010 and 2015 censuses conducted nationwide.

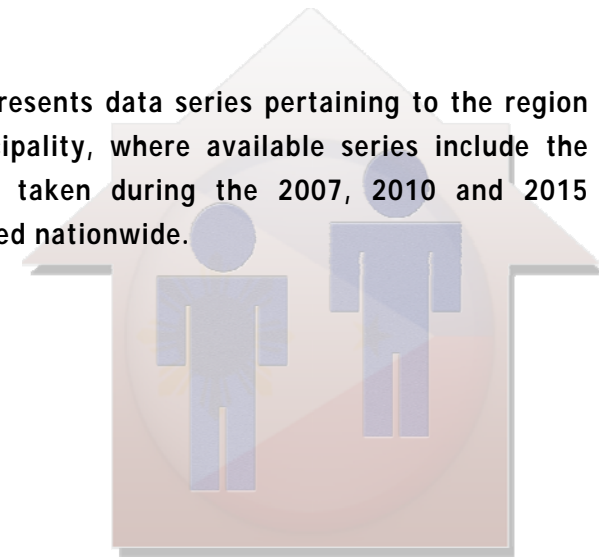


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Table 1.1
TOTAL POPULATION AND GROWTH RATE BY CITY/MUNICIPALITY, NCR
 Censal Years 1948 to 2015

City / Municipality	1948		1960		1970		1975	
	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase
PHILIPPINES	19,234,182	2.07	27,087,685	2.89	36,684,486	3.08	42,070,660	2.78
NATIONAL CAPITAL REGION	1,569,128	5.20	2,462,488	3.83	3,966,695	4.88	4,970,006	4.61
City of Manila	983,906	-	1,138,611	-	1,330,788	1.57	1,475,116	-
City of Mandaluyong	26,309	-	71,619	-	149,407	7.63	182,267	-
City of Marikina	23,353	-	40,455	-	113,400	10.86	168,453	-
City of Pasig	35,407	-	62,130	-	156,492	9.68	209,915	-
Quezon City	107,977	-	397,990	-	754,452	6.60	956,864	-
City of San Juan	31,493	-	56,861	-	104,559	6.28	122,492	-
Caloocan City	58,208	-	145,523	-	274,453	6.55	397,201	-
City of Malabon	46,455	-	76,438	-	141,514	6.35	174,878	-
City of Navotas	28,889	-	49,262	-	83,245	5.39	97,098	-
City of Valenzuela	16,740	-	41,473	-	98,456	9.03	150,605	-
City of Las Piñas	9,280	-	16,093	-	45,732	11.01	81,610	-
City of Makati	41,335	-	114,540	-	264,918	8.75	334,448	-
City of Muntinlupa	18,444	-	21,893	-	65,057	11.51	94,563	-
City of Parañaque	28,884	-	61,898	-	97,214	4.62	158,974	-
Pasay City	87,728	-	132,673	-	206,283	4.51	254,999	-
Pateros	8,380	-	13,173	-	25,468	6.81	32,821	-
Taguig City	15,340	-	21,856	-	55,257	9.72	73,702	-

Table 1.1
TOTAL POPULATION AND GROWTH RATE BY CITY/MUNICIPALITY, NCR
 Censal Years 1948 to 2015

City/Municipality	1980		1990		1995		2000	
	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase
PHILIPPINES	48,098,460	2.75	60,698,598^a	2.35	68,616,536	2.32	76,504,077^b	2.34
NATIONAL CAPITAL REGION	5,925,884	4.10	7,948,392	2.98	9,454,040	3.30	9,932,560	2.25
City of Manila	1,630,485	2.05	1,601,234	(0.18)	1,654,761	0.62	1,581,082	(0.13)
City of Mandaluyong	205,366	3.23	248,143	1.91	286,870	2.75	278,474	1.16
City of Marikina	211,613	6.44	310,227	3.90	357,231	2.68	391,170	2.34
City of Pasig	268,570	5.55	397,679	4.00	471,075	3.22	505,058	2.42
Quezon City	1,165,865	4.45	1,669,776	3.66	1,989,419	3.33	2,173,831	2.67
City of San Juan	130,088	2.21	126,854	(0.25)	124,187	(0.40)	117,680	(0.75)
Caloocan City	467,816	5.48	763,415	5.02	1,023,159	5.64	1,177,604	4.43
City of Malabon	191,001	3.05	280,027	3.90	347,484	4.12	338,855	1.92
City of Navotas	126,146	4.25	187,479	4.04	229,039	3.82	230,403	2.08
City of Valenzuela	212,363	7.99	340,227	4.82	437,165	4.81	485,433	3.62
City of Las Piñas	136,514	11.56	297,102	8.08	413,086	6.37	472,780	4.75
City of Makati	372,631	3.47	453,170	1.97	484,176	1.25	471,379	0.39
City of Muntinlupa	136,679	7.71	278,411	7.37	399,846	7.01	379,310	3.14
City of Parañaque	208,552	7.94	308,236	3.98	391,296	4.57	449,811	3.85
Pasay City	287,770	3.39	368,366	2.50	408,610	1.96	354,908	(0.37)
Pateros	40,288	4.70	51,409	2.47	55,286	1.37	57,407	1.11
Taguig City	134,137	9.28	266,637	7.11	381,350	6.93	467,375	5.77

continued

Table 1.1
TOTAL POPULATION AND GROWTH RATE BY CITY/MUNICIPALITY, NCR
 Censal Years 1948 to 2015

City/Municipality	2007		2010		2015	
	Population	Average Annual Rate of Increase	Population	Average Annual Rate of Increase*	Population	Average Annual Rate of Increase
PHILIPPINES	88,546,087^c	2.04	92,337,113^d	1.90	100,979,303^e	1.72
NATIONAL CAPITAL REGION	11,547,959	2.10	11,855,975	1.78	12,877,253	1.58
City of Manila	1,660,714	0.68	1,652,171	0.44	1,780,148	1.43
City of Mandaluyong	305,576	1.29	328,699	1.67	386,276	3.12
City of Marikina	424,610	1.14	424,150	0.81	450,741	1.16
City of Pasig	627,445	3.04	669,773	2.86	755,300	2.31
Quezon City	2,679,450	2.92	2,761,720	2.42	2,936,116	1.17
City of San Juan	125,338	0.87	121,430	0.31	122,180	0.12
Caloocan City	1,381,610	2.23	1,489,040	2.37	1,583,978	1.18
City of Malabon	363,681	0.98	353,337	0.42	365,525	0.65
City of Navotas	245,344	0.87	249,131	0.78	249,463	0.03
City of Valenzuela	568,928	2.21	575,356	1.71	620,422	1.45
City of Las Piñas	532,330	1.65	552,573	1.57	588,894	1.22
City of Makati	548,983	2.12	529,039	1.16	582,602	1.85
City of Muntinlupa	452,943	2.48	459,941	1.95	504,509	1.78
City of Parañaque	552,660	2.88	588,126	2.72	665,822	2.39
Pasay City	403,064	1.77	392,869	1.02	416,522	1.12
Pateros	61,940	1.05	64,147	1.12	63,840	(0.09)
Taguig City	613,343	3.82	644,473	3.26	804,915	4.32

concluded

Source: Philippine Statistics Authority.

Notes:

- a - 1990. Excludes 2,876 homeless population and 2,336 Filipinos in Philippine Embassies, Consulates and Mission Abroad;
- b - 2000. Excludes 2,851 Filipinos in Philippine Embassies, Consulates and Mission Abroad but Includes 18,989 persons residing in the areas disputed by City of Pasig (NCR) and the province of Rizal (Reg 4A);
- c - 2007. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad;
- d - 2010. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad;
- e - 2015. Excludes 2,134 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

* Growth rates from year 2000-2010

Table 1.2a

**TOTAL POPULATION, TOTAL HOUSEHOLD POPULATION BY SEX, NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY CITY/MUNICIPALITY, NCR**

Censal Year 2007 (as of August 1, 2007)

City / Municipality	Total Population			Household Population			Number of Households	Average Household Size
	Both Sexes	Male	Female	Both Sexes	Male	Female		
NATIONAL CAPITAL REGION	11,547,959	5,666,671	5,881,288	11,491,464	5,625,358	5,866,106	2,601,094	4.4
City of Manila	1,660,714	817,099	843,615	1,650,712	810,565	840,147	382,183	4.3
City of Mandaluyong	305,576	147,148	158,428	300,888	145,268	155,620	71,166	4.2
City of Marikina	424,610	207,061	217,549	424,020	206,689	217,331	90,094	4.7
City of Pasig	627,445	305,607	321,838	626,260	304,665	321,595	140,844	4.4
Quezon City	2,679,450	1,304,517	1,374,933	2,667,372	1,297,875	1,369,497	594,832	4.5
City of San Juan	125,338	58,071	67,267	124,711	57,684	67,027	27,978	4.5
Caloocan City	1,381,610	689,412	692,198	1,379,942	688,005	691,937	309,621	4.5
City of Malabon	363,681	181,950	181,731	362,921	181,291	181,630	79,151	4.6
City of Navotas	245,344	124,438	120,906	245,308	124,412	120,896	54,961	4.5
City of Valenzuela	568,928	285,879	283,049	568,796	285,789	283,007	128,802	4.4
City of Las Piñas	532,330	258,486	273,844	531,833	258,134	273,699	119,911	4.4
City of Makati	548,983	257,542	291,441	547,494	256,462	291,032	120,858	4.5
City of Muntinlupa	452,943	229,186	223,757	434,479	211,617	222,862	106,642	4.1
City of Parañaque	552,660	266,927	285,733	551,736	266,392	285,344	125,912	4.4
Pasay City	403,064	197,402	205,662	402,436	197,052	205,384	98,274	4.1
Pateros	61,940	30,478	31,462	61,761	30,318	31,443	12,923	4.8
Taguig City	613,343	305,468	307,875	610,795	303,140	307,655	136,942	4.5

Source: Philippine Statistics Authority.

Table 1.2b

**TOTAL POPULATION, TOTAL HOUSEHOLD POPULATION BY SEX, NUMBER OF HOUSEHOLDS AND
AVERAGE HOUSEHOLD SIZE BY CITY/MUNICIPALITY, NCR**

Censal Year 2010 (as of May 1, 2010)

City / Municipality	Total Population			Household Population			Number of Households	Average Household Size
	Both Sexes	Male	Female	Both Sexes	Male	Female		
NATIONAL CAPITAL REGION	11,855,975	5,826,248	6,029,727	11,796,873	5,781,477	6,015,396	2,759,829	4.27
City of Manila	1,652,171	811,788	840,383	1,642,743	805,503	837,240	386,835	4.25
City of Mandaluyong	328,699	162,235	166,464	323,372	159,863	163,509	79,935	4.05
City of Marikina	424,150	206,821	217,329	424,150	206,821	217,329	91,414	4.64
City of Pasig	669,773	326,875	342,898	668,569	325,952	342,617	154,970	4.31
Quezon City	2,761,720	1,349,016	1,412,704	2,751,579	1,342,913	1,408,666	634,346	4.34
City of San Juan	121,430	54,796	66,634	120,898	54,518	66,380	28,890	4.18
Caloocan City	1,489,040	742,443	746,597	1,487,245	740,700	746,545	345,444	4.31
City of Malabon	353,337	176,450	176,887	352,890	176,073	176,817	82,546	4.28
City of Navotas	249,131	125,924	123,207	248,831	125,647	123,184	59,296	4.20
City of Valenzuela	575,356	288,659	286,697	574,840	288,292	286,548	137,834	4.17
City of Las Piñas	552,573	268,114	284,459	551,886	267,664	284,222	127,723	4.32
City of Makati	529,039	249,509	279,530	526,952	248,290	278,662	126,457	4.17
City of Muntinlupa	459,941	233,606	226,335	438,843	213,349	225,494	103,949	4.22
City of Parañaque	588,126	286,371	301,755	586,322	285,326	300,996	137,405	4.27
Pasay City	392,869	192,097	200,772	397,456	191,166	200,290	97,966	4.00
Pateros	64,147	31,628	32,519	64,020	31,511	32,509	14,629	4.38
Taguig City	644,473	319,916	324,557	642,277	317,889	324,388	150,190	4.28

Source: Philippine Statistics Authority.

Table 1.3

TOTAL POPULATION AND POPULATION DENSITY BY CITY/MUNICIPALITY, NCR

2000, 2007, 2010 and 2015

City / Municipality	Total Population				Land Area (sq. km.)	Population Density (persons/sq. km.)			
	2000	2007	2010	2015		2000	2007	2010	2015
PHILIPPINES	76,504,077^a	88,546,087^b	92,335,113^c	100,979,303^d	300,000	255	295	308	337
NATIONAL CAPITAL REGION	9,932,560	11,547,959	11,855,975	12,877,253	620	16,032	18,640	19,137	20,785
City of Manila	1,581,082	1,660,714	1,652,171	1,780,148	25	63,294	66,482	66,140	71,263
City of Mandaluyong	278,474	305,576	328,699	386,276	9	29,976	32,893	35,382	41,580
City of Marikina	391,170	424,610	424,150	450,741	22	18,177	19,731	19,710	20,945
City of Pasig	505,058	627,445	669,773	755,300	48	10,422	12,948	13,821	15,586
Quezon City	2,173,831	2,679,450	2,761,720	2,936,116	172	12,660	15,605	16,084	17,099
City of San Juan	117,680	125,338	121,430	122,180	6	19,778	21,065	20,408	20,534
Caloocan City	1,177,604	1,381,610	1,489,040	1,583,978	56	21,104	24,760	26,685	28,387
City of Malabon	338,855	363,681	353,337	365,525	16	21,569	23,150	22,491	23,267
City of Navotas	230,403	245,344	249,131	249,463	9	25,772	27,443	27,867	27,904
City of Valenzuela	485,433	568,928	575,356	620,422	47	10,324	12,100	12,236	13,195
City of Las Piñas	472,780	532,330	552,573	588,894	33	14,463	16,284	16,903	18,014
City of Makati	471,379	548,983	529,039	582,602	22	21,853	25,451	24,527	27,010
City of Muntinlupa	379,310	452,943	459,941	504,509	40	9,542	11,395	11,571	12,692
City of Parañaque	449,811	552,660	588,126	665,822	47	9,659	11,867	12,629	14,297
Pasay City	354,908	403,064	392,869	416,522	14	25,405	28,852	28,122	29,815
Pateros	57,407	61,940	64,147	63,840	10	5,520	5,956	6,168	6,138
Taguig City	467,375	613,343	644,473	804,915	45	10,338	13,567	14,255	17,804

Source: Philippine Statistics Authority.*Notes:* a - 2000. Excludes 2,851 Filipinos in Philippine Embassies, Consulates and Mission Abroad but Includes 18,989 persons residing in the areas disputed by City of Pasig (NCR) and the province of Rizal (Reg 4A);

b - 2007. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Missions abroad;

c - 2010. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad;

d - 2015. Excludes 2,134 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

Table 1.4

2010-CENSUS BASED POPULATION PROJECTIONS FOR 2010-2045 BY FIVE-YEAR AGE GROUP AND SEX, NCR
Medium Assumption

Sex / Age group	2010	2015	2020	2025	2030	2035	2040	2045
Both Sexes	11,890,800	12,651,700	13,280,900	13,755,200	14,113,400	14,365,600	14,507,900	14,508,300
0-4	1,172,000	1,339,600	1,230,700	1,096,800	1,000,300	926,100	858,600	772,300
5-9	1,149,400	1,108,300	1,281,100	1,179,900	1,055,900	966,900	897,200	832,200
10-14	1,124,700	1,102,300	1,066,100	1,242,000	1,144,800	1,025,600	939,400	870,900
15-19	1,163,400	1,121,600	1,094,000	1,053,400	1,225,600	1,125,600	1,003,300	914,500
20-24	1,212,000	1,166,300	1,118,200	1,084,400	1,038,500	1,206,100	1,102,400	976,600
25-29	1,169,900	1,174,600	1,132,700	1,087,200	1,054,900	1,009,700	1,176,600	1,072,200
30-34	1,032,100	1,110,300	1,120,200	1,084,700	1,045,400	1,017,800	975,800	1,143,400
35-39	862,000	978,700	1,059,600	1,074,600	1,045,200	1,011,100	987,200	947,600
40-44	759,500	822,500	940,700	1,024,300	1,043,300	1,018,200	987,400	965,600
45-49	639,200	725,500	790,000	909,500	995,200	1,017,600	995,800	967,200
50-54	532,000	606,000	692,700	759,000	879,600	967,400	992,800	974,000
55-59	389,700	496,100	569,600	656,300	724,100	845,100	934,700	963,000
60-64	282,000	354,600	456,500	529,000	615,000	683,300	803,400	893,800
65-69	156,200	247,600	315,000	410,800	481,000	564,500	632,400	749,200
70-74	114,400	129,000	208,500	268,900	355,500	421,100	499,500	564,600
75-79	69,500	88,100	100,800	166,100	217,600	292,100	350,700	421,000
80+	62,800	80,600	104,500	128,300	191,500	267,400	370,700	480,200

Table 1.4

2010-CENSUS BASED POPULATION PROJECTIONS FOR 2010-2045 BY FIVE-YEAR AGE GROUP AND SEX, NCR
Medium Assumption

Sex / Age group	2010	2015	2020	2025	2030	2035	2040	2045
Male	5,835,800	6,217,700	6,535,400	6,777,000	6,961,900	7,097,800	7,184,000	7,204,800
0-4	599,600	688,200	632,300	563,600	514,000	475,900	441,200	396,800
5-9	595,500	566,600	657,700	605,700	542,100	496,500	460,700	427,400
10-14	576,100	570,300	543,900	636,600	586,800	525,900	482,000	447,000
15-19	563,400	566,900	560,500	533,500	625,300	575,000	513,500	468,900
20-24	580,800	564,700	566,500	558,200	529,700	619,900	568,800	506,400
25-29	566,800	566,700	552,900	556,400	549,500	522,400	613,200	562,800
30-34	512,800	538,700	541,700	531,600	538,500	534,500	509,800	601,600
35-39	428,800	484,200	512,100	518,400	511,900	521,800	520,200	497,300
40-44	372,500	406,400	462,800	492,700	501,600	497,800	509,700	509,600
45-49	309,700	352,900	387,700	445,000	476,400	487,600	486,000	499,300
50-54	255,800	290,400	333,800	369,600	427,500	460,400	473,600	473,900
55-59	185,100	234,500	268,600	311,700	348,100	406,100	440,300	455,400
60-64	130,500	164,500	210,900	244,100	286,300	322,500	379,600	414,400
65-69	67,400	111,000	141,700	184,200	215,800	255,900	291,300	346,000
70-74	45,500	53,100	89,500	116,000	153,100	181,800	218,500	251,600
75-79	25,500	32,700	38,900	67,100	88,500	118,900	143,300	174,800
80+	20,000	25,900	33,900	42,600	66,800	94,900	132,300	171,600

continued

Table 1.4
2010-CENSUS BASED POPULATION PROJECTIONS FOR 2010-2045 BY FIVE-YEAR AGE GROUP AND SEX, NCR
Medium Assumption

Sex / Age group	2010	2015	2020	2025	2030	2035	2040	2045
Female	6,055,000	6,434,000	6,745,500	6,978,200	7,151,500	7,267,800	7,323,900	7,303,500
0-4	572,400	651,400	598,400	533,200	486,300	450,200	417,400	375,500
5-9	553,900	541,700	623,400	574,200	513,800	470,400	436,500	404,800
10-14	548,600	532,000	522,200	605,400	558,000	499,700	457,400	423,900
15-19	600,000	554,700	533,500	519,900	600,300	550,600	489,800	445,600
20-24	631,200	601,600	551,700	526,200	508,800	586,200	533,600	470,200
25-29	603,100	607,900	579,800	530,800	505,400	487,300	563,400	509,400
30-34	519,300	571,600	578,500	553,100	506,900	483,300	466,000	541,800
35-39	433,200	494,500	547,500	556,200	533,300	489,300	467,000	450,300
40-44	387,000	416,100	477,900	531,600	541,700	520,400	477,700	456,000
45-49	329,500	372,600	402,300	464,500	518,800	530,000	509,800	467,900
50-54	276,200	315,600	358,900	389,400	452,100	507,000	519,200	500,100
55-59	204,600	261,600	301,000	344,600	376,000	439,000	494,400	507,600
60-64	151,500	190,100	245,600	284,900	328,700	360,800	423,800	479,400
65-69	88,800	136,600	173,300	226,600	265,200	308,600	341,100	403,200
70-74	68,900	75,900	119,000	152,900	202,400	239,300	281,000	313,000
75-79	44,000	55,400	61,900	99,000	129,100	173,200	207,400	246,200
80+	42,800	54,700	70,600	85,700	124,700	172,500	238,400	308,600

concluded
 Source: Philippine Statistics Authority.

Table 1.5a

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2007

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	Unknown
NATIONAL CAPITAL REGION							
Both Sexes	9,066,420	4,091,327	3,744,704	340,378	172,230	663,241	54,540
Male	4,373,185	2,046,101	1,852,278	66,903	55,223	327,998	24,682
Female	4,693,235	2,045,226	1,892,426	273,475	117,007	335,243	29,858
City of Manila							
Both Sexes	1,315,416	607,389	516,120	57,196	29,578	100,570	4,563
Male	637,147	308,746	255,784	10,776	9,984	49,763	2,094
Female	678,269	298,643	260,336	46,420	19,594	50,807	2,469
City of Mandaluyong							
Both Sexes	241,038	111,451	101,090	9,043	4,587	13,399	1,468
Male	114,601	54,242	49,962	1,751	1,435	6,599	612
Female	126,437	57,209	51,128	7,292	3,152	6,800	856
City of Marikina							
Both Sexes	337,779	154,103	141,776	13,234	5,690	21,595	1,381
Male	162,215	76,534	69,822	2,758	1,796	10,667	638
Female	175,564	77,569	71,954	10,476	3,894	10,928	743
City of Pasig							
Both Sexes	493,287	223,849	207,772	17,360	7,792	33,033	3,481
Male	236,162	109,781	102,591	3,486	2,337	16,367	1,600
Female	257,125	114,068	105,181	13,874	5,455	16,666	1,881
Quezon City							
Both Sexes	2,109,151	956,868	886,461	75,773	37,163	141,520	11,366
Male	1,009,452	471,782	437,487	13,859	11,463	69,951	4,910
Female	1,099,699	485,086	448,974	61,914	25,700	71,569	6,456

Table 1.5a

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2007

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	Unknown
City of San Juan							
Both Sexes	104,056	51,010	42,074	4,328	1,873	3,719	1,052
Male	47,014	23,012	20,466	781	570	1,820	365
Female	57,042	27,998	21,608	3,547	1,303	1,899	687
Caloocan City							
Both Sexes	1,069,268	469,278	450,672	40,636	20,193	83,742	4,747
Male	527,395	244,555	223,917	8,518	6,777	41,416	2,212
Female	541,873	224,723	226,755	32,118	13,416	42,326	2,535
City of Malabon							
Both Sexes	281,635	123,479	110,859	11,603	6,356	28,496	842
Male	139,328	65,166	55,151	2,242	2,232	14,146	391
Female	142,307	58,313	55,708	9,361	4,124	14,350	451
City of Navotas							
Both Sexes	186,955	78,037	73,451	7,442	4,261	22,612	1,152
Male	93,983	42,420	36,556	1,632	1,574	11,231	570
Female	92,972	35,617	36,895	5,810	2,687	11,381	582
City of Valenzuela							
Both Sexes	440,767	192,572	192,214	14,850	7,368	32,115	1,648
Male	219,444	101,222	95,730	3,224	2,534	15,935	799
Female	221,323	91,350	96,484	11,626	4,834	16,180	849
City of Las Piñas							
Both Sexes	419,494	188,479	172,561	15,755	9,037	29,078	4,584
Male	200,697	92,841	85,137	3,311	2,768	14,416	2,224
Female	218,797	95,638	87,424	12,444	6,269	14,662	2,360

continued

Table 1.5a

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2007

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	Unknown
City of Makati							
Both Sexes	446,042	213,113	175,349	17,040	8,366	26,636	5,538
Male	204,354	97,563	85,888	2,933	2,543	13,073	2,354
Female	241,688	115,550	89,461	14,107	5,823	13,563	3,184
City of Muntinlupa							
Both Sexes	346,862	153,359	150,437	11,905	6,158	22,678	2,325
Male	166,356	75,267	74,310	2,609	1,904	11,199	1,067
Female	180,506	78,092	76,127	9,296	4,254	11,479	1,258
City of Parañaque							
Both Sexes	437,612	196,003	180,024	15,666	8,589	33,906	3,424
Male	207,531	94,828	88,585	3,272	2,558	16,761	1,527
Female	230,081	101,175	91,439	12,394	6,031	17,145	1,897
Pasay City							
Both Sexes	319,431	150,309	123,080	11,674	6,769	24,343	3,256
Male	154,174	74,868	61,256	2,358	2,089	12,017	1,586
Female	165,257	75,441	61,824	9,316	4,680	12,326	1,670
Pateros							
Both Sexes	48,787	21,253	19,901	2,056	1,079	4,059	439
Male	23,549	10,743	9,801	427	393	1,994	191
Female	25,238	10,510	10,100	1,629	686	2,065	248
Taguig City							
Both Sexes	468,840	200,775	200,863	14,817	7,371	41,740	3,274
Male	229,783	102,531	99,835	2,966	2,266	20,643	1,542
Female	239,057	98,244	101,028	11,851	5,105	21,097	1,732

concluded

Source: Philippine Statistics Authority.

Table 1.5b

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2010

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	Unknown
NATIONAL CAPITAL REGION							
Both Sexes	9,483,096	4,255,024	3,936,871	356,463	180,242	743,282	11,214
Male	4,583,001	2,145,448	1,943,386	66,833	55,835	366,736	4,763
Female	4,900,095	2,109,576	1,993,485	289,630	124,407	376,546	6,451
City of Manila							
Both Sexes	1,324,232	606,033	517,458	56,570	28,533	113,438	2,200
Male	641,156	309,279	255,629	10,281	9,300	55,660	1,007
Female	683,076	296,754	261,829	46,289	19,233	57,778	1,193
City of Mandaluyong							
Both Sexes	265,967	120,393	110,125	10,304	5,032	19,832	281
Male	129,396	61,191	54,652	2,170	1,528	9,733	122
Female	136,571	59,202	55,473	8,134	3,504	10,099	159
City of Marikina							
Both Sexes	347,633	158,305	144,395	14,065	6,276	24,204	388
Male	167,395	79,466	71,136	2,679	2,016	11,950	148
Female	180,238	78,839	73,259	11,386	4,260	12,254	240
City of Pasig							
Both Sexes	539,550	243,246	228,908	19,704	9,570	37,467	655
Male	258,894	120,565	112,911	3,747	2,905	18,516	250
Female	280,656	122,681	115,997	15,957	6,665	18,951	405
Quezon City							
Both Sexes	2,211,140	1,020,156	919,572	80,468	40,784	148,720	1,440
Male	1,061,562	507,583	453,518	14,361	12,029	73,524	547
Female	1,149,578	512,573	466,054	66,107	28,755	75,196	893

Table 1.5b

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2010

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	Unknown
City of San Juan							
Both Sexes	102,818	49,753	41,302	4,628	2,342	4,676	117
Male	45,376	21,738	19,959	718	632	2,273	56
Female	57,442	28,015	21,343	3,910	1,710	2,403	61
Caloocan City							
Both Sexes	1,171,417	509,850	497,903	45,105	24,320	92,609	1,630
Male	577,584	266,968	247,286	8,920	7,883	45,771	756
Female	593,833	242,882	250,617	36,185	16,437	46,838	874
City of Malabon							
Both Sexes	281,385	120,028	110,740	11,849	6,519	31,991	258
Male	139,199	63,619	55,110	2,298	2,210	15,845	117
Female	142,186	56,409	55,630	9,551	4,309	16,146	141
City of Navotas							
Both Sexes	193,640	80,385	76,942	7,706	4,135	24,289	183
Male	96,920	43,428	38,316	1,553	1,493	12,043	87
Female	96,720	36,957	38,626	6,153	2,642	12,246	96
City of Valenzuela							
Both Sexes	455,425	190,326	195,859	15,373	8,171	45,083	613
Male	226,513	100,197	97,772	3,177	2,735	22,346	286
Female	228,912	90,129	98,087	12,196	5,436	22,737	327
City of Las Piñas							
Both Sexes	444,097	200,213	183,830	15,855	8,089	35,648	462
Male	212,023	98,773	90,053	2,999	2,446	17,575	177
Female	232,074	101,440	93,777	12,856	5,643	18,073	285

continued

Table 1.5b

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND MARITAL STATUS AND BY CITY/MUNICIPALITY, NCR

2010

City / Municipality / Sex	Household Population 10 Years Old and Over	Marital Status					Unknown
		Single	Married	Widowed	Divorced/ Separated	Common- Law/Live-in	
City of Makati							
Both Sexes	440,953	208,161	176,779	17,382	9,135	28,933	563
Male	204,027	98,103	85,953	2,956	2,499	14,282	234
Female	236,926	110,058	90,826	14,426	6,636	14,651	329
City of Muntinlupa							
Both Sexes	353,730	154,572	150,548	12,261	6,218	29,547	584
Male	169,385	76,569	73,816	2,373	1,877	14,506	244
Female	184,345	78,003	76,732	9,888	4,341	15,041	340
City of Parañaque							
Both Sexes	477,191	212,033	206,905	16,121	7,596	33,912	624
Male	228,096	104,511	101,243	3,139	2,220	16,764	219
Female	249,095	107,522	105,662	12,982	5,376	17,148	405
Pasay City							
Both Sexes	317,329	145,453	127,382	11,586	5,749	26,729	430
Male	153,382	73,214	62,917	2,201	1,730	13,142	178
Female	163,947	72,239	64,465	9,385	4,019	13,587	252
Pateros							
Both Sexes	51,542	22,727	21,251	2,138	938	4,448	40
Male	24,989	11,552	10,522	396	309	2,191	19
Female	26,553	11,175	10,729	1,742	629	2,257	21
Taguig City							
Both Sexes	505,047	213,390	226,972	15,348	6,835	41,756	746
Male	247,104	108,692	112,593	2,865	2,023	20,615	316
Female	257,943	104,698	114,379	12,483	4,812	21,141	430

concluded

Source: Philippine Statistics Authority.

Table 1.6

NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR

2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
NATIONAL CAPITAL REGION	2,759,829
Tagalog	2,624,098
Bisaya/Binisaya	35,469
Ilocano	16,858
Bikol/Bicol	15,127
Hiligaynon/Ilonggo	11,236
Other Local Dialects	42,717
American/English	6,273
Other Foreign Languages	8,045
City of Manila	386,835
Tagalog	365,636
Bisaya/Binisaya	4,880
Ilocano	2,683
Maranao	1,686
Waray	1,515
Other Local Dialects	7,339
American/English	185
Other Foreign Languages	2,909
City of Mandaluyong	79,935
Tagalog	76,503
Bisaya/Binisaya	925
Bikol/Bicol	565
Waray	344
Hiligaynon/Ilonggo	330
Other Local Dialects	836
American/English	118
Other Foreign Languages	314

Table 1.6
NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR
 2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
City of Marikina	91,414
Tagalog	88,934
Bisaya/Binisaya	475
Bikol/Bicol	383
Ilocano	358
Waray	173
Other Local Dialects	755
American/English	265
Other Foreign Languages	72
City of Pasig	154,970
Tagalog	148,540
Bisaya/Binisaya	1,916
Bikol/Bicol	813
Ilocano	800
Hiligaynon/Ilonggo	799
Other Local Dialects	1,893
American/English	147
Other Foreign Languages	63
Quezon City	634,346
Tagalog	594,908
Bisaya/Binisaya	9,994
Ilocano	6,849
Bikol/Bicol	4,982
Waray	3,558
Other Local Dialects	11,780
American/English	779
Other Foreign Languages	1,491

continued

Table 1.6

NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR

2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
City of San Juan	28,890
Tagalog	26,361
Bisaya/Binisaya	328
Maranao	241
Ilocano	215
Waray	198
Other Local Dialects	596
American/English	75
Other Foreign Languages	876
Caloocan City	345,444
Tagalog	336,517
Bisaya/Binisaya	3,191
Ilocano	1,251
Bikol/Bicol	1,040
Waray	633
Other Local Dialects	2,459
American/English	25
Other Foreign Languages	329
City of Malabon	82,546
Tagalog	80,726
Bisaya/Binisaya	682
Hiligaynon/Ilonggo	159
Waray	155
Ilocano	142
Other Local Dialects	502
American/English	18
Other Foreign Languages	162

continued

Table 1.6

NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR

2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
City of Navotas	59,296
Tagalog	58,273
Bisaya/Binisaya	431
Waray	276
Cebuano	95
Hiligaynon/Ilonggo	90
Other Local Dialects	108
American/English	10
Other Foreign Languages	13
City of Valenzuela	137,834
Tagalog	133,200
Bisaya/Binisaya	1,776
Bikol/Bicol	581
Ilocano	551
Waray	308
Other Local Dialects	1,253
American/English	19
Other Foreign Languages	146
City of Las Piñas	127,723
Tagalog	121,403
Bisaya/Binisaya	1,830
Bikol/Bicol	1,043
Waray	726
Hiligaynon/Ilonggo	643
Other Local Dialects	1,727
American/English	242
Other Foreign Languages	111

continued

Table 1.6

NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR

2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
City of Makati	126,457
Tagalog	116,304
Bisaya/Binisaya	2,138
Ilocano	1,073
Hiligaynon/Ilonggo	1,059
Bikol/Bicol	905
Other Local Dialects	1,523
American/English	2,866
Other Foreign Languages	591
City of Muntinlupa	103,949
Tagalog	100,175
Bisaya/Binisaya	782
Bikol/Bicol	466
Hiligaynon/Ilonggo	430
Ilocano	235
Other Local Dialects	899
American/English	802
Other Foreign Languages	156
City of Parañaque	137,405
Tagalog	130,806
Bisaya/Binisaya	1,981
Hiligaynon/Ilonggo	891
Bikol/Bicol	609
Waray	500
Other Local Dialects	1,858
American/English	496
Other Foreign Languages	265

continued

Table 1.6
NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME BY CITY/MUNICIPALITY, NCR
 2010

City/Municipality/Language Generally Spoken at Home	Total Number of Households
Pasay City	97,966
Tagalog	91,845
Bisaya/Binisaya	1,353
Maranao	1,128
Bikol/Bicol	655
Hiligaynon/Ilonggo	630
Other Local Dialects	1,618
American/English	194
Other Foreign Languages	542
Pateros	14,629
Tagalog	14,388
Bikol/Bicol	87
Bisaya/Binisaya	43
Hiligaynon/Ilonggo	19
Cebuano	16
Other Local Dialects	71
American/English	-
Other Foreign Languages	5
Taguig City	150,190
Tagalog	139,580
Bisaya/Binisaya	2,744
Bikol/Bicol	1,326
Maguindanao	1,160
Hiligaynon/Ilonggo	1,153
Other Local Dialects	4,193
American/English	32
Other Foreign Languages	-

concluded
 Source: Philippine Statistics Authority.

Table 1.7
HOUSEHOLD POPULATION BY ETHNICITY AND BY SEX , NCR
 2010

Ethnicity	Both Sexes	Male	Female
NATIONAL CAPITAL REGION	11,796,873	5,781,477	6,015,396
Tagalog	6,471,422	3,150,070	3,321,352
Bisaya/Binisaya	1,357,847	655,365	702,482
Bikol/Bicol	938,433	471,024	467,409
Ilocano	673,066	335,048	338,018
Waray	525,297	261,373	263,924
Other Local Ethnicity	1,802,367	891,142	911,225
Other Foreign Ethnicity	27,824	17,174	10,650
Not Stated	617	281	336

Source: Philippine Statistics Authority.

Table 1.8

HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER BY PLACE OF RESIDENCE 5 YEARS AGO AND BY CITY/MUNICIPALITY, NCR
2010

Sex and City/Municipality of Present Residence	Household Population 5 Years Old and Over	Place of Residence 5 Years Ago				
		Same City/ Municipality	Other City/ Municipality Same Province	Other Province	Foreign Country	Unknown
NATIONAL CAPITAL REGION						
Both Sexes	10,624,908	10,126,864	77,450	400,655	19,218	721
Male	5,174,558	4,948,937	36,335	178,153	10,828	305
Female	5,450,350	5,177,927	41,115	222,502	8,390	416
City of Manila						
Both Sexes	1,480,508	1,409,934	9,434	58,923	2,005	212
Male	721,967	689,520	4,498	26,737	1,116	96
Female	758,541	720,414	4,936	32,186	889	116
City of Mandaluyong						
Both Sexes	294,500	278,202	2,677	12,824	786	11
Male	144,670	137,134	1,255	5,835	443	3
Female	149,830	141,068	1,422	6,989	343	8
City of Marikina						
Both Sexes	387,121	375,103	2,987	8,514	483	34
Male	187,695	182,284	1,413	3,679	300	19
Female	199,426	192,819	1,574	4,835	183	15
City of Pasig						
Both Sexes	603,674	572,077	6,260	23,505	1,821	11
Male	292,271	278,154	2,791	10,317	1,004	5
Female	311,403	293,923	3,469	13,188	817	6
Quezon City						
Both Sexes	2,477,471	2,352,264	8,044	113,047	3,780	336
Male	1,199,800	1,144,731	3,673	49,340	1,921	135
Female	1,277,671	1,207,533	4,371	63,707	1,859	201

Table 1.8

HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER BY PLACE OF RESIDENCE 5 YEARS AGO AND BY CITY/MUNICIPALITY, NCR
2010

Sex and City/Municipality of Present Residence	Household Population 5 Years Old and Over	Place of Residence 5 Years Ago				
		Same City/Municipality	Other City/Municipality Same Province	Other Province	Foreign Country	Unknown
City of San Juan						
Both Sexes	112,220	107,934	1,097	2,988	195	6
Male	50,006	48,296	477	1,131	96	6
Female	62,214	59,638	620	1,857	99	-
Caloocan City						
Both Sexes	1,327,145	1,278,225	5,213	42,857	840	10
Male	658,310	634,820	2,619	20,395	470	6
Female	668,835	643,405	2,594	22,462	370	4
City of Malabon						
Both Sexes	317,306	305,981	4,042	7,167	114	2
Male	157,878	152,374	1,985	3,459	59	1
Female	159,428	153,607	2,057	3,708	55	1
City of Navotas						
Both Sexes	220,760	217,418	1,136	2,135	70	1
Male	111,037	109,374	579	1,045	38	1
Female	109,723	108,044	557	1,090	32	-
City of Valenzuela						
Both Sexes	514,059	487,990	5,476	20,163	427	3
Male	256,693	243,922	2,652	9,874	245	-
Female	257,366	244,068	2,824	10,289	182	3
City of Las Piñas						
Both Sexes	498,302	476,588	5,317	15,578	814	5
Male	239,851	230,085	2,504	6,837	421	4
Female	258,451	246,503	2,813	8,741	393	1

continued

Table 1.8

HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER BY PLACE OF RESIDENCE 5 YEARS AGO AND BY CITY/MUNICIPALITY, NCR
2010

Sex and City/Municipality of Present Residence	Household Population 5 Years Old and Over	Place of Residence 5 Years Ago				
		Same City/Municipality	Other City/Municipality Same Province	Other Province	Foreign Country	Unknown
City of Makati						
Both Sexes	483,104	447,129	4,534	27,477	3,887	77
Male	225,676	210,456	2,004	10,701	2,491	24
Female	257,428	236,673	2,530	16,776	1,396	53
City of Muntinlupa						
Both Sexes	395,776	379,326	3,001	11,892	1,556	1
Male	191,189	184,300	1,317	4,715	856	1
Female	204,587	195,026	1,684	7,177	700	-
City of Parañaque						
Both Sexes	530,825	509,595	5,129	15,023	1,072	6
Male	256,448	247,059	2,410	6,376	601	2
Female	274,377	262,536	2,719	8,647	471	4
Pasay City						
Both Sexes	353,360	336,816	3,794	12,184	562	4
Male	171,660	164,256	1,656	5,406	340	2
Female	181,700	172,560	2,138	6,778	222	2
Pateros						
Both Sexes	57,782	54,924	851	1,938	69	0
Male	28,236	26,972	395	834	35	-
Female	29,546	27,952	456	1,104	34	-
Taguig City						
Both Sexes	570,995	537,358	8,458	24,440	737	2
Male	281,171	265,200	4,107	11,472	392	-
Female	289,824	272,158	4,351	12,968	345	2

concluded

Source: Philippine Statistics Authority.

Table 1.9a

OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION BY CITY/MUNICIPALITY, NCR
2007

City / Municipality	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
NATIONAL CAPITAL REGION	2,485,637	2,601,094	11,491,464	1.05	4.62
City of Manila	354,687	382,183	1,650,712	1.08	4.65
City of Mandaluyong	66,930	71,166	300,888	1.06	4.50
City of Marikina	87,074	90,094	424,020	1.03	4.87
City of Pasig	136,017	140,844	626,260	1.04	4.60
Quezon City	571,812	594,832	2,667,372	1.04	4.66
City of San Juan	26,427	27,978	124,711	1.06	4.72
Caloocan City	297,199	309,621	1,379,942	1.04	4.64
City of Malabon	75,933	79,151	362,921	1.04	4.78
City of Navotas	52,792	54,961	245,308	1.04	4.65
City of Valenzuela	125,493	128,802	568,796	1.03	4.53
City of Las Piñas	117,077	119,911	531,833	1.02	4.54
City of Makati	115,594	120,858	547,494	1.05	4.74
City of Muntinlupa	99,441	106,642	434,479	1.07	4.37
City of Parañaque	122,726	125,912	551,736	1.03	4.50
Pasay City	91,237	98,274	402,436	1.08	4.41
Pateros	12,528	12,923	61,761	1.03	4.93
Taguig City	132,670	136,942	610,795	1.03	4.60

Source: Philippine Statistics Authority.

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
NATIONAL CAPITAL REGION	2,634,374	2,759,829	11,796,873	1.0	4.5
Single House	1,513,661	1,596,506	7,141,707	1.1	4.7
Duplex	301,319	314,367	1,314,081	1.0	4.4
Multi-Unit Residential	797,632	825,256	3,255,385	1.0	4.1
Commercial/Industrial/Agri	15,769	17,416	61,504	1.1	3.9
Institutional Living Quarters	964	1,071	3,722	1.1	3.9
Other Housing Unit	2,000	2,085	7,956	1.0	4.0
Not Reported	3,029	3,128	12,518	1.0	4.1
City of Manila	359,892	386,835	1,642,743	1.1	4.6
Single House	140,550	155,340	695,898	1.1	5.0
Duplex	45,434	48,629	208,311	1.1	4.6
Multi-Unit Residential	168,819	177,211	717,639	1.0	4.3
Commercial/Industrial/Agri	3,455	3,916	14,406	1.1	4.2
Institutional Living Quarters	255	270	942	1.1	3.7
Other Housing Unit	924	970	3,534	1.0	3.8
Not Reported	455	499	2,013	1.1	4.4
City of Mandaluyong	75,417	79,935	323,372	1.1	4.3
Single House	39,283	42,113	179,842	1.1	4.6
Duplex	8,225	8,747	35,072	1.1	4.3
Multi-Unit Residential	27,241	28,387	105,976	1.0	3.9
Commercial/Industrial/Agri	540	558	1,979	1.0	3.7
Institutional Living Quarters	19	19	63	1.0	3.3
Other Housing Unit	41	41	132	1.0	3.2
Not Reported	68	70	308	1.0	4.5

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
City of Marikina	88,559	91,414	424,150	1.0	4.8
Single House	59,355	61,520	294,417	1.0	5.0
Duplex	9,813	10,045	44,303	1.0	4.5
Multi-Unit Residential	18,837	19,288	83,231	1.0	4.4
Commercial/Industrial/Agri	474	480	1,869	1.0	3.9
Institutional Living Quarters	23	23	90	1.0	3.9
Other Housing Unit	8	8	30	1.0	3.8
Not Reported	49	50	210	1.0	4.3
City of Pasig	149,650	154,970	668,569	1.0	4.5
Single House	86,881	90,570	415,102	1.0	4.8
Duplex	17,747	18,342	76,612	1.0	4.3
Multi-Unit Residential	44,183	45,157	173,438	1.0	3.9
Commercial/Industrial/Agri	652	697	2,554	1.1	3.9
Institutional Living Quarters	43	56	235	1.3	5.5
Other Housing Unit	9	9	50	1.0	5.6
Not Reported	135	139	578	1.0	4.3
Quezon City	609,830	634,346	2,751,579	1.0	4.5
Single House	372,935	388,872	1,771,477	1.0	4.8
Duplex	74,761	77,445	324,250	1.0	4.3
Multi-Unit Residential	156,933	162,197	635,735	1.0	4.1
Commercial/Industrial/Agri	4,063	4,633	15,447	1.1	3.8
Institutional Living Quarters	171	208	581	1.2	3.4
Other Housing Unit	238	246	943	1.0	4.0
Not Reported	729	745	3,146	1.0	4.3

continued

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
City of San Juan	27,490	28,890	120,898	1.1	4.4
Single House	11,097	11,899	51,662	1.1	4.7
Duplex	3,320	3,534	14,245	1.1	4.3
Multi-Unit Residential	12,843	13,201	54,004	1.0	4.2
Commercial/Industrial/Agri	171	195	759	1.1	4.4
Institutional Living Quarters	2	2	8	1.0	4.0
Other Housing Unit	12	13	39	1.1	3.3
Not Reported	45	46	181	1.0	4.0
Caloocan City	328,948	345,444	1,487,245	1.1	4.5
Single House	220,133	232,174	1,027,619	1.1	4.7
Duplex	33,103	34,715	145,168	1.0	4.4
Multi-Unit Residential	73,368	76,071	305,446	1.0	4.2
Commercial/Industrial/Agri	1,880	2,000	7,036	1.1	3.7
Institutional Living Quarters	148	159	629	1.1	4.3
Other Housing Unit	117	119	453	1.0	3.9
Not Reported	199	206	894	1.0	4.5
City of Malabon	78,730	82,546	352,890	1.0	4.5
Single House	54,188	57,186	249,168	1.1	4.6
Duplex	8,044	8,366	34,718	1.0	4.3
Multi-Unit Residential	15,976	16,419	66,930	1.0	4.2
Commercial/Industrial/Agri	372	425	1,458	1.1	3.9
Institutional Living Quarters	10	10	36	1.0	3.6
Other Housing Unit	29	29	105	1.0	3.6
Not Reported	111	111	475	1.0	4.3

continued

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
City of Navotas	54,979	59,296	248,831	1.1	4.5
Single House	39,211	42,903	183,094	1.1	4.7
Duplex	5,848	6,140	25,065	1.0	4.3
Multi-Unit Residential	9,652	9,970	39,870	1.0	4.1
Commercial/Industrial/Agri	205	214	546	1.0	2.7
Institutional Living Quarters	18	23	84	1.3	4.7
Other Housing Unit	27	27	107	1.0	4.0
Not Reported	18	19	65	1.1	3.6
City of Valenzuela	133,345	137,834	574,840	1.0	4.3
Single House	68,994	71,545	313,219	1.0	4.5
Duplex	15,153	15,648	64,133	1.0	4.2
Multi-Unit Residential	47,934	49,183	192,722	1.0	4.0
Commercial/Industrial/Agri	1,135	1,324	4,242	1.2	3.7
Institutional Living Quarters	18	20	62	1.1	3.4
Other Housing Unit	17	17	65	1.0	3.8
Not Reported	94	97	397	1.0	4.2
City of Las Piñas	121,675	127,723	551,886	1.0	4.5
Single House	88,613	93,468	415,295	1.1	4.7
Duplex	10,617	11,047	45,551	1.0	4.3
Multi-Unit Residential	21,380	22,103	86,740	1.0	4.1
Commercial/Industrial/Agri	570	597	2,230	1.0	3.9
Institutional Living Quarters	56	65	244	1.2	4.4
Other Housing Unit	165	165	612	1.0	3.7
Not Reported	274	278	1,214	1.0	4.4

continued

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
City of Makati	121,211	126,457	526,952	1.0	4.3
Single House	42,800	45,448	208,998	1.1	4.9
Duplex	15,598	16,231	69,939	1.0	4.5
Multi-Unit Residential	61,887	63,812	244,114	1.0	3.9
Commercial/Industrial/Agri	601	624	2,465	1.0	4.1
Institutional Living Quarters	84	93	314	1.1	3.7
Other Housing Unit	108	110	529	1.0	4.9
Not Reported	133	139	593	1.0	4.5
City of Muntinlupa	99,694	103,949	438,843	1.0	4.4
Single House	59,565	62,576	274,272	1.1	4.6
Duplex	10,121	10,491	41,635	1.0	4.1
Multi-Unit Residential	29,429	30,278	120,725	1.0	4.1
Commercial/Industrial/Agri	278	299	1,104	1.1	4.0
Institutional Living Quarters	38	39	117	1.0	3.1
Other Housing Unit	63	63	229	1.0	3.6
Not Reported	200	203	761	1.0	3.8
City of Parañaque	133,983	137,405	586,322	1.0	4.4
Single House	98,402	101,148	444,476	1.0	4.5
Duplex	10,831	11,072	45,204	1.0	4.2
Multi-Unit Residential	23,804	24,212	93,367	1.0	3.9
Commercial/Industrial/Agri	536	554	2,065	1.0	3.9
Institutional Living Quarters	54	54	182	1.0	3.4
Other Housing Unit	73	79	345	1.1	4.7
Not Reported	283	286	683	1.0	2.4

continued

Table 1.9b

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND BY CITY/MUNICIPALITY, NCR**

2010

City/Municipality /Type of Building	Occupied Housing Units	Number of Households	Household Population	Ratio	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Pasay City	90,583	97,966	391,456	1.1	4.3
Single House	38,915	43,688	183,628	1.1	4.7
Duplex	11,456	12,281	49,421	1.1	4.3
Multi-Unit Residential	39,503	41,207	155,319	1.0	3.9
Commercial/Industrial/Agri	488	546	2,061	1.1	4.2
Institutional Living Quarters	15	18	83	1.2	5.5
Other Housing Unit	162	182	764	1.1	4.7
Not Reported	44	44	180	1.0	4.1
Pateros	13,190	14,629	64,020	1.1	4.9
Single House	9,828	11,038	49,223	1.1	5.0
Duplex	1,446	1,565	6,650	1.1	4.6
Multi-Unit Residential	1,838	1,946	7,860	1.1	4.3
Commercial/Industrial/Agri	27	27	89	1.0	3.3
Institutional Living Quarters	1	1	5	1.0	5.0
Other Housing Unit	-	-	-	-	-
Not Reported	50	52	193	1.0	3.9
Taguig City	147,198	150,190	642,277	1.0	4.4
Single House	82,911	85,018	384,317	1.0	4.6
Duplex	19,802	20,069	83,804	1.0	4.2
Multi-Unit Residential	44,005	44,614	172,269	1.0	3.9
Commercial/Industrial/Agri	322	327	1,194	1.0	3.7
Institutional Living Quarters	9	11	47	1.2	5.2
Other Housing Unit	7	7	19	1.0	2.7
Not Reported	142	144	627	1.0	4.4

concluded

Source: Philippine Statistics Authority.

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
NATIONAL CAPITAL REGION	2,459,210	2,064,823	83,965	205,624	58,788	1,390	16,899	8,396	19,325
Concrete/Brick/Stone	1,244,843	1,133,949	68,223	30,648	5,200	38	232	4,389	2,164
Wood	393,184	321,155	6,057	23,474	37,699	192	2,885	850	872
Half Concrete/Brick/ Stone and Half Wood	765,239	590,908	9,947	147,202	13,861	237	826	783	1,475
Galvanized Iron/ Aluminum	28,259	20,444	706	4,903	1,920	31	68	134	53
Bamboo/ Sawali/ Cogon/ Nipa	3,142	1,612	-	205	337	839	110	10	29
Asbestos	1,042	633	73	30	70	-	-	171	65
Glass	901	496	165	110	34	-	-	34	62
Makeshift/ Salvaged/ Improvised Materials	24,634	10,136	-	560	395	34	13,150	196	163
Others/ Not Reported	24,142	5,312	333	1,366	237	28	94	2,053	14,719
No Walls	251	70	16	7	4	-	59	74	21
City of Manila	354,687	296,396	15,348	22,601	9,992	374	7,088	1,149	1,739
Concrete/Brick/Stone	124,686	108,454	11,819	2,721	1,045	4	44	417	182
Wood	79,863	66,877	1,733	3,582	6,120	17	1,207	212	115
Half Concrete/Brick/ Stone and Half Wood	136,580	116,429	1,643	15,627	2,611	12	53	35	170
Galvanized Iron/ Aluminum	2,855	2,192	65	479	100	1	10	1	7
Bamboo/ Sawali/ Cogon/ Nipa	474	84	-	9	13	331	26	8	3
Asbestos	448	360	23	4	4	-	-	46	11
Glass	36	13	4	7	1	-	-	-	11
Makeshift/ Salvaged/ Improvised Materials	7,447	1,342	-	143	72	7	5,664	160	59
Others/ Not Reported	2,157	640	59	27	25	2	33	209	1,162
No Walls	141	5	2	2	1	-	51	61	19

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Mandaluyong	66,930	48,268	5,227	8,899	3,492	5	419	137	483
Concrete/Brick/Stone	25,519	19,910	4,213	1,118	146	1	1	115	15
Wood	11,662	8,348	602	698	1,943	-	26	3	42
Half Concrete/Brick/ Stone and Half Wood	27,651	19,079	380	6,687	1,352	3	23	7	120
Galvanized Iron/ Aluminum	681	254	23	362	40	-	2	-	-
Bamboo/ Sawali/ Cogon/ Nipa	11	2	-	2	6	1	-	-	-
Asbestos	4	4	-	-	-	-	-	-	-
Glass	2	1	-	-	-	-	-	-	1
Makeshift/ Salvaged/ Improvised Materials	993	606	-	12	3	-	366	4	2
Others/ Not Reported	405	62	9	20	2	-	1	8	303
No Walls	2	2	-	-	-	-	-	-	-
City of Marikina	87,074	74,076	1,319	9,268	1,882	20	160	69	280
Concrete/Brick/Stone	49,650	47,217	817	1,400	127	2	4	57	26
Wood	9,491	7,165	213	910	1,155	4	28	1	15
Half Concrete/Brick/ Stone and Half Wood	26,275	18,709	242	6,770	526	1	4	4	19
Galvanized Iron/ Aluminum	950	697	42	159	46	-	5	-	1
Bamboo/ Sawali/ Cogon/ Nipa	68	31	-	11	11	11	4	-	-
Asbestos	4	1	-	-	1	-	-	2	-
Glass	6	1	-	3	-	-	-	2	-
Makeshift/ Salvaged/ Improvised Materials	292	150	-	13	11	1	115	-	2
Others/ Not Reported	335	103	5	2	5	1	-	2	217
No Walls	3	2	-	-	-	-	-	1	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Pasig	136,017	103,217	6,741	17,521	6,280	57	549	137	1,515
Concrete/Brick/Stone	67,653	57,819	5,780	3,205	635	4	2	103	105
Wood	24,802	17,920	361	2,261	4,142	15	67	6	30
Half Concrete/Brick/ Stone and Half Wood	39,807	26,354	541	11,469	1,290	1	4	8	140
Galvanized Iron/ Aluminum	1,218	535	33	502	136	9	1	1	1
Bamboo/ Sawali/ Cogon/ Nipa	107	34	-	5	39	27	2	-	-
Asbestos	36	6	7	5	12	-	-	6	-
Glass	54	28	5	6	8	-	-	6	1
Makeshift/ Salvaged/ Improvised Materials	792	307	-	10	3	-	472	-	-
Others/ Not Reported	1,538	204	14	58	15	1	1	7	1,238
No Walls	10	10	-	-	-	-	-	-	-
Quezon City	571,812	504,394	14,703	37,838	6,374	61	2,973	1,706	3,763
Concrete/Brick/Stone	316,394	297,297	12,247	4,521	796	4	86	1,077	366
Wood	67,176	59,906	361	2,599	3,485	11	590	117	107
Half Concrete/Brick/ Stone and Half Wood	172,063	138,056	1,931	29,552	1,583	4	349	366	222
Galvanized Iron/ Aluminum	6,783	5,256	101	1,022	358	3	18	12	13
Bamboo/ Sawali/ Cogon/ Nipa	394	258	-	20	75	31	9	-	1
Asbestos	74	34	1	3	1	-	-	32	3
Glass	96	59	13	8	3	-	-	1	12
Makeshift/ Salvaged/ Improvised Materials	4,514	2,443	-	54	54	6	1,897	9	51
Others/ Not Reported	4,287	1,069	42	57	17	2	22	90	2,988
No Walls	31	16	7	2	2	-	2	2	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of San Juan	26,427	19,892	1,555	2,881	969	9	525	298	298
Concrete/Brick/Stone	11,308	9,006	1,323	554	115	1	4	286	19
Wood	3,672	2,674	27	444	479	4	27	1	16
Half Concrete/Brick/ Stone and Half Wood	10,172	7,849	181	1,808	306	-	13	2	13
Galvanized Iron/ Aluminum	180	124	6	33	16	-	-	-	1
Bamboo/ Sawali/ Cogon/ Nipa	14	6	-	3	3	2	-	-	-
Asbestos	8	1	4	1	2	-	-	-	-
Glass	39	-	1	9	-	-	-	1	28
Makeshift/ Salvaged/ Improvised Materials	704	192	-	13	10	-	479	3	7
Others/ Not Reported	322	34	11	16	38	2	2	5	214
No Walls	8	6	2	-	-	-	-	-	-
Caloocan City	297,199	257,228	5,127	26,185	5,806	89	775	269	1,720
Concrete/Brick/Stone	174,955	167,561	3,527	3,126	332	4	27	153	225
Wood	31,124	24,166	519	2,780	3,474	15	84	15	71
Half Concrete/Brick/ Stone and Half Wood	81,945	59,892	886	19,421	1,545	14	50	29	108
Galvanized Iron/ Aluminum	4,297	3,193	152	630	306	3	5	5	3
Bamboo/ Sawali/ Cogon/ Nipa	476	339	-	27	35	43	26	-	6
Asbestos	96	16	1	6	29	-	-	42	2
Glass	227	154	29	31	9	-	-	-	4
Makeshift/ Salvaged/ Improvised Materials	1,970	1,276	-	64	39	6	575	2	8
Others/ Not Reported	2,084	611	13	100	36	4	7	22	1,291
No Walls	25	20	-	-	1	-	1	1	2

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Malabon	75,933	65,310	1,000	6,662	2,037	57	532	85	250
Concrete/Brick/Stone	27,455	25,584	700	986	141	-	5	19	20
Wood	22,799	19,769	143	1,093	1,437	12	269	26	50
Half Concrete/Brick/ Stone and Half Wood	23,654	18,584	134	4,482	385	8	24	8	29
Galvanized Iron/ Aluminum	951	817	18	71	28	2	12	2	1
Bamboo/ Sawali/ Cogon/ Nipa	109	57	-	5	9	31	5	-	2
Asbestos	9	3	2	2	-	-	-	2	-
Glass	2	1	-	-	-	-	-	-	1
Makeshift/ Salvaged/ Improvised Materials	516	247	-	14	33	3	215	3	1
Others/ Not Reported	437	248	3	9	4	1	2	24	146
No Walls	1	-	-	-	-	-	-	1	-
City of Navotas	52,792	47,376	673	1,863	1,996	5	107	422	350
Concrete/Brick/Stone	18,859	17,530	370	636	190	-	3	58	72
Wood	17,115	14,863	157	241	1,490	-	55	286	23
Half Concrete/Brick/ Stone and Half Wood	15,310	13,913	141	947	256	1	2	20	30
Galvanized Iron/ Aluminum	303	227	4	26	40	-	1	2	3
Bamboo/ Sawali/ Cogon/ Nipa	100	83	-	3	6	4	2	2	-
Asbestos	75	67	-	-	4	-	-	4	-
Glass	80	76	-	4	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	578	520	-	4	5	-	42	6	1
Others/ Not Reported	364	91	1	2	5	-	-	44	221
No Walls	8	6	-	-	-	-	2	-	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Valenzuela	125,493	107,509	3,602	10,713	2,287	33	378	219	752
Concrete/Brick/Stone	75,828	71,000	2,799	1,607	153	1	11	184	73
Wood	13,583	10,678	55	1,381	1,410	12	23	11	13
Half Concrete/Brick/ Stone and Half Wood	32,685	23,769	723	7,564	570	-	11	7	41
Galvanized Iron/ Aluminum	1,521	1,276	16	107	114	3	2	1	2
Bamboo/ Sawali/ Cogon/ Nipa	105	58	-	7	24	16	-	-	-
Asbestos	6	4	-	1	-	-	-	1	-
Glass	43	40	3	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	831	449	-	34	12	1	329	2	4
Others/ Not Reported	890	235	6	12	4	-	1	13	619
No Walls	1	-	-	-	-	-	1	-	-
City of Las Piñas	117,077	99,762	3,168	8,772	2,810	465	694	152	1,254
Concrete/Brick/Stone	65,278	61,312	2,438	918	236	4	7	131	232
Wood	19,101	16,107	204	809	1,776	55	80	5	65
Half Concrete/Brick/ Stone and Half Wood	27,527	19,644	435	6,601	572	180	15	4	76
Galvanized Iron/ Aluminum	2,012	1,517	44	342	89	5	1	3	11
Bamboo/ Sawali/ Cogon/ Nipa	376	87	-	19	54	212	2	-	2
Asbestos	27	20	4	-	-	-	-	3	-
Glass	14	8	2	1	2	-	-	-	1
Makeshift/ Salvaged/ Improvised Materials	1,454	752	-	36	69	6	583	-	8
Others/ Not Reported	1,287	315	41	46	12	3	5	6	859
No Walls	1	-	-	-	-	-	1	-	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Makati	115,594	93,261	7,445	8,703	2,264	15	298	578	3,030
Concrete/Brick/Stone	67,105	57,059	6,859	2,007	472	1	17	477	213
Wood	12,379	10,152	171	756	1,225	2	22	13	38
Half Concrete/Brick/ Stone and Half Wood	30,621	24,357	367	5,176	489	3	10	35	184
Galvanized Iron/ Aluminum	1,019	921	7	62	27	-	-	1	1
Bamboo/ Sawali/ Cogon/ Nipa	32	18	-	1	6	3	2	-	2
Asbestos	61	11	-	-	1	-	-	1	48
Glass	99	51	16	12	6	-	-	14	-
Makeshift/ Salvaged/ Improvised Materials	540	262	-	12	19	-	241	3	3
Others/ Not Reported	3,730	428	20	677	19	6	5	34	2,541
No Walls	8	2	5	-	-	-	1	-	-
City of Muntinlupa	99,441	84,697	2,578	7,349	2,848	143	736	422	668
Concrete/Brick/Stone	46,615	43,224	2,110	960	172	2	1	39	107
Wood	19,000	14,960	85	1,708	1,967	9	167	49	55
Half Concrete/Brick/ Stone and Half Wood	29,812	24,124	265	4,481	642	5	13	217	65
Galvanized Iron/ Aluminum	1,701	1,389	69	109	26	1	2	103	2
Bamboo/ Sawali/ Cogon/ Nipa	516	300	-	41	21	119	28	-	7
Asbestos	27	9	7	3	-	-	-	8	-
Glass	12	4	3	2	-	-	-	2	1
Makeshift/ Salvaged/ Improvised Materials	1,010	450	-	17	11	4	520	2	6
Others/ Not Reported	745	236	39	26	9	3	5	2	425
No Walls	3	1	-	2	-	-	-	-	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
City of Parañaque	122,726	104,035	3,490	10,868	2,053	35	821	408	1,016
Concrete/Brick/Stone	60,942	55,549	2,840	1,921	125	5	10	350	142
Wood	21,753	18,462	171	1,440	1,490	20	101	19	50
Half Concrete/Brick/ Stone and Half Wood	36,204	28,459	449	6,900	282	3	22	6	83
Galvanized Iron/ Aluminum	1,066	711	16	229	103	3	3	1	-
Bamboo/ Sawali/ Cogon/ Nipa	104	53	-	32	13	4	2	-	-
Asbestos	109	79	4	2	4	-	-	20	-
Glass	18	14	-	2	-	-	-	-	2
Makeshift/ Salvaged/ Improvised Materials	1,128	305	-	110	28	-	681	-	4
Others/ Not Reported	1,402	403	10	232	8	-	2	12	735
No Walls	-	-	-	-	-	-	-	-	-
Pasay City	91,237	66,592	5,202	12,891	3,239	15	746	1,869	683
Concrete/Brick/Stone	33,364	27,695	3,517	1,663	145	-	1	203	140
Wood	18,504	14,071	368	1,589	2,316	10	19	65	66
Half Concrete/Brick/ Stone and Half Wood	35,536	24,242	1,262	9,290	655	-	5	28	54
Galvanized Iron/ Aluminum	657	272	16	291	76	1	1	-	-
Bamboo/ Sawali/ Cogon/ Nipa	23	7	-	12	3	1	-	-	-
Asbestos	39	4	19	1	12	-	-	2	1
Glass	2	1	1	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	848	112	-	7	11	-	714	-	4
Others/ Not Reported	2,256	188	19	38	21	3	6	1,563	418
No Walls	8	-	-	-	-	-	-	8	-

continued

Table 1.10a

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2007

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
Pateros	12,528	11,148	141	965	60	1	22	10	181
Concrete/Brick/Stone	6,659	6,324	131	188	5	-	-	6	5
Wood	1,845	1,565	3	221	48	-	3	-	5
Half Concrete/Brick/ Stone and Half Wood	3,684	3,120	4	547	5	1	-	1	6
Galvanized Iron/ Aluminum	58	54	1	2	1	-	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	8	8	-	-	-	-	-	-	-
Asbestos	8	8	-	-	-	-	-	-	-
Glass	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	54	30	-	4	1	-	19	-	-
Others/ Not Reported	212	39	2	3	-	-	-	3	165
No Walls	-	-	-	-	-	-	-	-	-
Taguig City	132,670	101,554	8,201	14,526	5,368	15	601	764	1,641
Concrete/Brick/Stone	72,573	61,408	6,733	3,117	365	5	9	714	222
Wood	19,315	13,472	884	962	3,742	6	117	21	111
Half Concrete/Brick/ Stone and Half Wood	35,713	24,328	363	9,880	792	1	228	6	115
Galvanized Iron/ Aluminum	2,007	1,009	93	477	414	-	5	2	7
Bamboo/ Sawali/ Cogon/ Nipa	225	187	-	8	19	3	2	-	6
Asbestos	11	6	1	2	-	-	-	2	-
Glass	171	45	88	25	5	-	-	8	-
Makeshift/ Salvaged/ Improvised Materials	963	693	-	13	14	-	238	2	3
Others/ Not Reported	1,691	406	39	41	17	-	2	9	1,177
No Walls	1	-	-	1	-	-	-	-	-

concluded

Source: Philippine Statistics Authority, 2007 Census of Population (Report No. 2-66M, Volume I, Demographic and Housing Characteristics).

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
NATIONAL CAPITAL REGION	2,634,374	2,274,612	112,231	204,484	17,483	987	2,060	18,667	3,684	166
Concrete/Brick/Stone	1,673,498	1,537,712	99,100	31,320	1,330	114	1,303	451	2,168	-
Wood	337,395	297,102	3,884	17,737	13,880	242	104	3,997	449	-
Half Concrete/Brick/ Stone and Half Wood	583,962	419,295	8,927	152,524	2,052	60	157	699	248	-
Galvanized Iron/ Aluminum	11,332	8,887	189	2,090	81	7	3	52	23	-
Bamboo/ Sawali/ Cogon/ Nipa	2,034	1,237	-	107	31	458	-	168	33	-
Asbestos	978	396	29	26	5	-	489	-	33	-
Glass	204	170	18	11	3	-	2	-	-	-
Makeshift/ Salvaged/ Improvised Materials	16,995	6,315	-	372	63	56	-	10,104	85	-
Others	1,268	729	25	58	8	-	1	62	385	-
No Walls	605	136	6	11	3	3	1	175	245	25
Not Reported	6,103	2,633	53	228	27	47	-	2,959	15	141
City of Manila	359,892	289,767	19,250	29,716	15,619	102	87	4,372	825	154
Concrete/Brick/Stone	171,992	150,732	15,411	4,433	1,219	17	32	60	88	-
Wood	72,613	54,208	1,575	2,773	12,356	39	20	1,384	258	-
Half Concrete/Brick/ Stone and Half Wood	108,250	81,992	2,205	22,077	1,856	2	5	56	57	-
Galvanized Iron/ Aluminum	2,170	1,698	16	347	73	1	-	15	20	-
Bamboo/ Sawali/ Cogon/ Nipa	205	66	-	10	21	34	-	67	7	-
Asbestos	94	22	4	1	4	-	30	-	33	-
Glass	22	11	7	1	3	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	2,905	603	-	25	55	8	-	2,196	18	-
Others	221	53	6	11	5	-	-	25	121	-
No Walls	419	25	2	1	3	1	-	139	223	25
Not Reported	1,001	357	24	37	24	-	-	430	-	129

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Mandaluyong	75,417	60,654	6,489	7,384	86	2	76	313	405	8
Concrete/Brick/Stone	40,701	33,262	5,859	1,136	7	-	12	39	386	-
Wood	11,618	10,766	131	591	71	-	6	52	1	-
Half Concrete/Brick/ Stone and Half Wood	22,261	16,205	457	5,560	8	2	15	14	-	-
Galvanized Iron/ Aluminum	327	207	33	86	-	-	1	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	4	4	-	-	-	-	-	-	-	-
Asbestos	73	23	4	4	-	-	42	-	-	-
Glass	-	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	280	132	-	5	-	-	-	139	4	-
Others	36	17	5	-	-	-	-	-	14	-
No Walls	-	-	-	-	-	-	-	-	-	-
Not Reported	117	38	-	2	-	-	-	69	-	8
City of Marikina	88,559	79,514	1,880	6,679	39	3	55	319	69	1
Concrete/Brick/Stone	62,962	60,401	1,541	903	6	-	37	15	59	-
Wood	5,686	5,111	98	317	30	2	11	115	2	-
Half Concrete/Brick/ Stone and Half Wood	19,062	13,402	236	5,398	-	-	3	18	5	-
Galvanized Iron/ Aluminum	498	446	2	44	3	-	1	1	1	-
Bamboo/ Sawali/ Cogon/ Nipa	-	-	-	-	-	-	-	-	-	-
Asbestos	13	7	2	2	-	-	2	-	-	-
Glass	-	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	236	103	-	10	-	1	-	121	1	-
Others	13	7	-	5	-	-	-	-	1	-
No Walls	7	5	1	-	-	-	1	-	-	-
Not Reported	82	32	-	-	-	-	-	49	-	1

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Pasig	149,650	127,903	7,138	13,704	19	-	48	575	261	2
Concrete/Brick/Stone	96,394	87,352	6,465	2,280	2	-	42	12	241	-
Wood	19,129	16,517	159	2,322	17	-	3	101	10	-
Half Concrete/Brick/ Stone and Half Wood	33,377	23,758	509	9,071	-	-	3	30	6	-
Galvanized Iron/ Aluminum	2	2	-	-	-	-	-	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	-	-	-	-	-	-	-	-	-	-
Asbestos	78	71	1	6	-	-	-	-	-	-
Glass	-	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	450	141	-	14	-	-	-	295	-	-
Others	13	9	-	-	-	-	-	2	2	-
No Walls	14	11	-	2	-	-	-	-	1	-
Not Reported	193	42	4	9	-	-	-	135	1	2
Quezon City	609,830	543,791	16,993	43,639	51	151	701	4,120	384	-
Concrete/Brick/Stone	409,676	387,023	15,244	6,378	10	29	621	111	260	-
Wood	60,220	55,478	401	3,789	35	35	22	420	40	-
Half Concrete/Brick/ Stone and Half Wood	132,915	98,006	1,336	33,219	6	13	46	245	44	-
Galvanized Iron/ Aluminum	45	23	-	21	-	-	-	1	-	-
Bamboo/ Sawali/ Cogon/ Nipa	255	166	-	18	-	52	-	19	-	-
Asbestos	121	96	7	6	-	-	12	-	-	-
Glass	2	2	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	4,846	2,104	-	123	-	10	-	2,596	13	-
Others	105	66	3	4	-	-	-	11	21	-
No Walls	-	-	-	-	-	-	-	-	-	-
Not Reported	1,645	827	2	81	-	12	-	717	6	-

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of San Juan	27,490	23,288	1,882	2,217	19	-	4	75	5	-
Concrete/Brick/Stone	14,819	12,767	1,824	222	-	-	3	1	2	-
Wood	3,873	3,738	13	99	15	-	-	8	-	-
Half Concrete/Brick/ Stone and Half Wood	8,648	6,723	45	1,873	4	-	-	1	2	-
Galvanized Iron/ Aluminum	60	43	-	17	-	-	-	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	-	-	-	-	-	-	-	-	-	-
Asbestos	2	1	-	-	-	-	1	-	-	-
Glass	-	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	30	4	-	6	-	-	-	20	-	-
Others	3	2	-	-	-	-	-	-	1	-
No Walls	-	-	-	-	-	-	-	-	-	-
Not Reported	55	10	-	-	-	-	-	45	-	-
Caloocan City	328,948	294,459	9,456	23,435	6	97	93	1,264	138	-
Concrete/Brick/Stone	238,404	226,093	8,133	3,978	-	17	65	60	58	-
Wood	25,026	22,940	287	1,577	6	29	5	177	5	-
Half Concrete/Brick/ Stone and Half Wood	60,702	42,215	993	17,374	-	11	7	79	23	-
Galvanized Iron/ Aluminum	1,986	1,525	32	418	-	-	-	11	-	-
Bamboo/ Sawali/ Cogon/ Nipa	312	256	-	8	-	31	-	17	-	-
Asbestos	112	91	4	1	-	-	16	-	-	-
Glass	21	19	1	1	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	1,674	893	-	58	-	7	-	715	1	-
Others	128	67	-	7	-	-	-	4	50	-
No Walls	38	34	-	-	-	-	-	4	-	-
Not Reported	545	326	6	13	-	2	-	197	1	-

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Malabon	78,730	70,710	1,558	5,815	53	37	16	517	24	-
Concrete/Brick/Stone	39,864	37,868	1,403	551	5	4	15	9	9	-
Wood	20,131	19,296	66	598	48	9	1	112	1	-
Half Concrete/Brick/ Stone and Half Wood	17,438	12,712	84	4,624	-	2	-	13	3	-
Galvanized Iron/ Aluminum	566	521	5	37	-	1	-	2	-	-
Bamboo/ Sawali/ Cogon/ Nipa	71	49	-	1	-	16	-	2	3	-
Asbestos	9	9	-	-	-	-	-	-	-	-
Glass	6	6	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	467	193	-	4	-	5	-	264	1	-
Others	25	20	-	-	-	-	-	1	4	-
No Walls	12	9	-	-	-	-	-	3	-	-
Not Reported	141	27	-	-	-	-	-	111	3	-
City of Navotas	54,979	48,125	1,514	4,193	32	22	229	802	62	-
Concrete/Brick/Stone	25,322	23,436	1,259	412	-	2	193	4	16	-
Wood	15,646	14,598	103	492	25	10	4	393	21	-
Half Concrete/Brick/ Stone and Half Wood	13,129	9,696	146	3,240	4	-	24	9	10	-
Galvanized Iron/ Aluminum	193	150	5	35	-	-	1	2	-	-
Bamboo/ Sawali/ Cogon/ Nipa	65	43	-	3	-	5	-	11	3	-
Asbestos	13	3	1	1	1	-	7	-	-	-
Glass	3	3	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	489	118	-	1	2	2	-	365	1	-
Others	20	9	-	1	-	-	-	1	9	-
No Walls	9	5	-	-	-	-	-	2	2	-
Not Reported	90	64	-	8	-	3	-	15	-	-

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Valenzuela	133,345	117,951	4,828	9,891	31	62	71	431	80	-
Concrete/Brick/Stone	96,147	89,580	4,495	1,913	1	5	70	19	64	-
Wood	14,276	13,440	103	620	22	6	1	79	5	-
Half Concrete/Brick/ Stone and Half Wood	21,098	13,881	212	6,973	4	5	-	19	4	-
Galvanized Iron/ Aluminum	1,011	640	14	350	2	3	-	2	-	-
Bamboo/ Sawali/ Cogon/ Nipa	79	40	-	8	-	30	-	1	-	-
Asbestos	12	11	-	1	-	-	-	-	-	-
Glass	6	6	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	471	230	-	11	2	2	-	225	1	-
Others	11	4	-	-	-	-	-	1	6	-
No Walls	9	4	1	2	-	2	-	-	-	-
Not Reported	225	115	3	13	-	9	-	85	-	-
City of Las Piñas	121,675	106,989	3,682	8,638	832	96	9	1,279	150	-
Concrete/Brick/Stone	82,954	78,184	3,163	1,446	40	11	5	27	78	-
Wood	16,054	14,241	147	741	714	51	1	147	12	-
Half Concrete/Brick/ Stone and Half Wood	19,402	12,715	354	6,195	67	7	-	53	11	-
Galvanized Iron/ Aluminum	1,182	970	12	193	3	-	-	3	1	-
Bamboo/ Sawali/ Cogon/ Nipa	142	108	-	9	3	18	-	4	-	-
Asbestos	22	16	3	-	-	-	3	-	-	-
Glass	19	15	2	2	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	1,236	428	-	27	2	6	-	772	1	-
Others	148	87	1	10	3	-	-	-	47	-
No Walls	12	9	-	1	-	-	-	2	-	-
Not Reported	504	216	-	14	-	3	-	271	-	-

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Makati	121,211	99,908	12,356	8,301	-	5	20	289	332	-
Concrete/Brick/Stone	88,647	74,640	11,988	1,727	-	1	17	4	270	-
Wood	7,465	7,014	57	373	-	1	-	11	9	-
Half Concrete/Brick/ Stone and Half Wood	23,835	17,370	298	6,148	-	-	-	8	11	-
Galvanized Iron/ Aluminum	742	686	10	44	-	-	-	2	-	-
Bamboo/ Sawali/ Cogon/ Nipa	9	6	-	-	-	3	-	-	-	-
Asbestos	4	-	-	1	-	-	3	-	-	-
Glass	3	1	2	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	249	92	-	5	-	-	-	127	25	-
Others	68	43	1	3	-	-	-	4	17	-
No Walls	-	-	-	-	-	-	-	-	-	-
Not Reported	189	56	-	-	-	-	-	133	-	-
City of Muntinlupa	99,694	86,796	3,322	7,918	12	191	163	1,109	182	1
Concrete/Brick/Stone	63,256	59,317	2,858	813	1	6	144	28	89	-
Wood	13,069	12,165	165	561	4	12	1	148	13	-
Half Concrete/Brick/ Stone and Half Wood	20,973	14,261	269	6,350	7	5	6	45	30	-
Galvanized Iron/ Aluminum	419	304	10	100	-	-	-	5	-	-
Bamboo/ Sawali/ Cogon/ Nipa	581	354	-	30	-	159	-	33	5	-
Asbestos	17	7	-	-	-	-	10	-	-	-
Glass	24	17	3	3	-	-	1	-	-	-
Makeshift/ Salvaged/ Improvised Materials	885	213	-	18	-	3	-	648	3	-
Others	85	34	1	1	-	-	1	7	41	-
No Walls	19	12	2	3	-	-	-	1	1	-
Not Reported	366	112	14	39	-	6	-	194	-	1

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
City of Parañaque	133,983	114,531	5,888	11,808	191	57	79	1,188	241	-
Concrete/Brick/Stone	82,817	75,940	4,926	1,754	13	5	14	25	140	-
Wood	20,107	17,951	251	1,227	159	25	21	447	26	-
Half Concrete/Brick/ Stone and Half Wood	29,032	19,605	692	8,633	15	3	39	27	18	-
Galvanized Iron/ Aluminum	567	393	11	155	-	2	-	6	-	-
Bamboo/ Sawali/ Cogon/ Nipa	95	54	-	12	1	10	-	4	14	-
Asbestos	21	15	2	-	-	-	4	-	-	-
Glass	21	15	2	3	-	-	1	-	-	-
Makeshift/ Salvaged/ Improvised Materials	779	348	-	22	-	12	-	385	12	-
Others	107	73	4	-	-	-	-	1	29	-
No Walls	16	2	-	2	-	-	-	10	2	-
Not Reported	421	135	-	-	3	-	-	283	-	-
Pasay City	90,583	75,245	4,690	9,404	55	7	4	1,059	119	-
Concrete/Brick/Stone	46,641	41,354	4,070	1,139	2	2	2	14	58	-
Wood	14,401	13,310	134	776	46	4	-	105	26	-
Half Concrete/Brick/ Stone and Half Wood	27,771	19,881	479	7,381	6	1	1	21	1	-
Galvanized Iron/ Aluminum	411	320	6	85	-	-	-	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	16	13	-	-	1	-	-	1	1	-
Asbestos	7	4	-	2	-	-	1	-	-	-
Glass	1	1	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	1,041	177	-	5	-	-	-	855	4	-
Others	87	56	1	13	-	-	-	4	13	-
No Walls	49	19	-	-	-	-	-	14	16	-
Not Reported	158	110	-	3	-	-	-	45	-	-

continued

Table 1.10b

TOTAL OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF AND BY CITY/MUNICIPALITY, NCR
2010

City/ Municipality/ Construction Materials of the Outer Wall	Total Occupied Housing Units	Construction Materials of the Roof								Not Reported
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	
Pateros	13,190	11,376	224	1,008	438	5	-	123	16	-
Concrete/Brick/Stone	7,612	7,192	193	188	24	-	-	-	15	-
Wood	1,934	1,509	5	74	332	2	-	12	-	-
Half Concrete/Brick/ Stone and Half Wood	3,415	2,569	25	741	75	-	-	4	1	-
Galvanized Iron/ Aluminum	46	43	1	2	-	-	-	-	-	-
Bamboo/ Sawali/ Cogon/ Nipa	12	2	-	-	5	3	-	2	-	-
Asbestos	-	-	-	-	-	-	-	-	-	-
Glass	-	-	-	-	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	90	31	-	2	2	-	-	55	-	-
Others	9	8	-	1	-	-	-	-	-	-
No Walls	1	1	-	-	-	-	-	-	-	-
Not Reported	71	21	-	-	-	-	-	50	-	-
Taguig City	147,198	123,605	11,081	10,734	-	150	405	832	391	-
Concrete/Brick/Stone	105,290	92,571	10,268	2,047	-	15	31	23	335	-
Wood	16,147	14,820	189	807	-	17	8	286	20	-
Half Concrete/Brick/ Stone and Half Wood	22,654	14,304	587	7,667	-	9	8	57	22	-
Galvanized Iron/ Aluminum	1,107	916	32	156	-	-	-	2	1	-
Bamboo/ Sawali/ Cogon/ Nipa	188	76	-	8	-	97	-	7	-	-
Asbestos	380	20	1	1	-	-	358	-	-	-
Glass	76	74	1	1	-	-	-	-	-	-
Makeshift/ Salvaged/ Improvised Materials	867	505	-	36	-	-	-	326	-	-
Others	189	174	3	2	-	-	-	1	9	-
No Walls	-	-	-	-	-	-	-	-	-	-
Not Reported	300	145	-	9	-	12	-	130	4	-

concluded

Source: Philippine Statistics Authority.

Table 1.11

AGE DEPENDENCY RATIO BY CITY/MUNICIPALITY, NCR

2007 and 2010

City / Municipality	2007				2010			
	Total Population	Dependency Ratio	Young Dependents	Old Dependents	Total Population	Dependency Ratio	Young Dependents	Old Dependents
NATIONAL CAPITAL REGION	11,547,959	50.4	45.7	4.7	11,855,975	47.8	42.8	5.0
City of Manila	1,660,714	48.7	43.5	5.2	1,652,171	47.2	41.8	5.4
City of Mandaluyong	305,576	46.8	41.7	5.1	328,699	42.9	37.4	5.5
City of Marikina	424,610	51.8	46.0	5.8	424,150	47.1	40.8	6.3
City of Pasig	627,445	50.6	46.0	4.6	669,773	47.1	42.1	5.0
Quezon City	2,679,450	49.9	45.1	4.8	2,761,720	47.9	43.0	4.9
City of San Juan	125,338	41.9	35.0	6.9	121,430	39.4	32.0	7.4
Caloocan City	1,381,610	55.5	51.1	4.4	1,489,040	52.7	48.2	4.5
City of Malabon	363,681	55.6	50.6	5.0	353,337	50.7	45.5	5.2
City of Navotas	245,344	59.3	54.6	4.7	249,131	55.2	50.5	4.7
City of Valenzuela	568,928	53.2	49.2	4.0	575,356	49.9	45.6	4.3
City of Las Piñas	532,330	50.8	46.2	4.6	552,573	48.7	43.4	5.3
City of Makati	548,983	44.4	38.7	5.7	529,039	40.1	34.1	6.0
City of Muntinlupa	452,943	44.6	40.7	3.9	459,941	44.2	39.6	4.6
City of Parañaque	552,660	49.0	44.5	4.5	588,126	45.7	40.5	5.2
Pasay City	403,064	47.3	43.1	4.2	392,869	45.2	40.2	5.0
Pateros	61,940	53.4	47.1	6.3	64,147	50.1	43.7	6.4
Taguig City	613,343	53.6	50.3	3.3	644,473	49.5	46.0	3.5

concluded

Source: Philippine Statistics Authority.

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
NATIONAL CAPITAL REGION			
All Ages	11,491,464	5,625,358	5,866,106
Under 1	257,726	133,019	124,707
1-4	979,319	506,570	472,749
5-9	1,187,999	612,584	575,415
10-14	1,083,440	551,350	532,090
15-19	1,149,878	546,368	603,510
20-24	1,214,766	572,522	642,244
25-29	1,188,387	574,436	613,951
30-34	944,066	467,006	477,060
35-39	845,550	420,721	424,829
40-44	686,165	334,363	351,802
45-49	579,166	281,558	297,608
50-54	468,917	225,080	243,837
55-59	331,058	158,536	172,522
60-64	214,088	98,113	115,975
65-69	147,996	63,606	84,390
70-74	99,938	39,911	60,027
75-79	59,773	22,608	37,165
80 and over	53,232	17,007	36,225
0-17	4,031,933	2,053,474	1,978,459
18 & over	7,035,511	3,365,195	3,670,316

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Manila			
All Ages	1,650,712	810,565	840,147
Under 1	34,889	18,130	16,759
1-4	137,484	71,260	66,224
5-9	162,923	84,028	78,895
10-14	150,157	76,490	73,667
15-19	171,579	81,625	89,954
20-24	182,385	87,272	95,113
25-29	170,361	84,023	86,338
30-34	129,670	65,077	64,593
35-39	117,622	59,070	58,552
40-44	97,759	47,958	49,801
45-49	83,817	41,037	42,780
50-54	69,767	33,562	36,205
55-59	50,825	24,003	26,822
60-64	33,166	15,072	18,094
65-69	23,210	9,618	13,592
70-74	16,381	6,309	10,072
75-79	10,003	3,449	6,554
80 and over	8,714	2,582	6,132
0-17	584,922	297,905	287,017
18 & over	1,065,790	512,660	553,130

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Mandaluyong			
All Ages	300,888	145,268	155,620
Under 1	6,334	3,183	3,151
1-4	24,097	12,418	11,679
5-9	29,419	15,066	14,353
10-14	26,946	13,571	13,375
15-19	29,057	13,722	15,335
20-24	32,222	14,706	17,516
25-29	32,607	15,535	17,072
30-34	25,898	12,645	13,253
35-39	22,789	11,240	11,549
40-44	18,200	8,808	9,392
45-49	15,352	7,275	8,077
50-54	12,489	5,944	6,545
55-59	8,984	4,265	4,719
60-64	6,075	2,729	3,346
65-69	4,219	1,838	2,381
70-74	2,993	1,180	1,813
75-79	1,715	672	1,043
80 and over	1,492	471	1,021
0-17	103,898	52,573	51,325
18 & over	196,990	92,695	104,295

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Marikina			
All Ages	424,020	206,689	217,331
Under 1	8,412	4,379	4,033
1-4	34,103	17,562	16,541
5-9	43,726	22,533	21,193
10-14	42,345	21,417	20,928
15-19	42,214	20,114	22,100
20-24	42,083	19,785	22,298
25-29	40,941	19,764	21,177
30-34	33,670	16,403	17,267
35-39	31,511	15,488	16,023
40-44	25,983	12,621	13,362
45-49	21,891	10,735	11,156
50-54	18,267	8,726	9,541
55-59	13,784	6,535	7,249
60-64	8,914	3,998	4,916
65-69	6,628	2,970	3,658
70-74	4,559	1,875	2,684
75-79	2,689	1,048	1,641
80 and over	2,300	736	1,564
0-17	153,843	78,264	75,579
18 & over	270,177	128,425	141,752

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Pasig			
All Ages	626,260	304,665	321,595
Under 1	13,818	7,158	6,660
1-4	53,530	27,716	25,814
5-9	65,625	33,629	31,996
10-14	58,718	29,808	28,910
15-19	59,711	28,204	31,507
20-24	64,478	29,703	34,775
25-29	66,918	32,124	34,794
30-34	54,450	26,649	27,801
35-39	47,685	23,601	24,084
40-44	37,269	18,083	19,186
45-49	30,505	14,746	15,759
50-54	24,901	11,716	13,185
55-59	17,898	8,535	9,363
60-64	11,684	5,313	6,371
65-69	8,148	3,550	4,598
70-74	5,267	2,156	3,111
75-79	3,050	1,171	1,879
80 and over	2,605	803	1,802
0-17	226,959	115,333	111,626
18 & over	399,301	189,332	209,969

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
Quezon City			
All Ages	2,667,372	1,297,875	1,369,497
Under 1	60,058	31,082	28,976
1-4	226,180	117,023	109,157
5-9	271,983	140,318	131,665
10-14	247,459	126,305	121,154
15-19	270,041	126,480	143,561
20-24	285,309	133,531	151,778
25-29	272,139	130,387	141,752
30-34	221,116	108,730	112,386
35-39	197,703	97,544	100,159
40-44	161,754	78,107	83,647
45-49	135,499	65,111	70,388
50-54	109,192	51,803	57,389
55-59	75,411	36,000	39,411
60-64	48,463	21,989	26,474
65-69	33,488	14,182	19,306
70-74	23,307	9,345	13,962
75-79	14,234	5,405	8,829
80 and over	14,036	4,533	9,503
0-17	963,548	490,523	473,025
18 & over	1,703,824	807,352	896,472

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of San Juan			
All Ages	124,711	57,684	67,027
Under 1	2,110	1,094	1,016
1-4	8,270	4,282	3,988
5-9	10,275	5,294	4,981
10-14	10,099	5,198	4,901
15-19	12,386	5,490	6,896
20-24	14,152	6,026	8,126
25-29	13,348	6,063	7,285
30-34	10,181	4,630	5,551
35-39	9,560	4,446	5,114
40-44	7,977	3,685	4,292
45-49	7,281	3,333	3,948
50-54	5,757	2,611	3,146
55-59	4,335	1,905	2,430
60-64	2,917	1,267	1,650
65-69	2,104	876	1,228
70-74	1,655	649	1,006
75-79	1,149	441	708
80 and over	1,155	394	761
0-17	37,678	19,108	18,570
18 & over	87,033	38,576	48,457

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
Caloocan City			
All Ages	1,379,942	688,005	691,937
Under 1	32,326	16,550	15,776
1-4	123,005	63,712	59,293
5-9	155,343	80,348	74,995
10-14	143,523	73,163	70,360
15-19	141,667	68,946	72,721
20-24	136,492	66,627	69,865
25-29	131,176	64,779	66,397
30-34	107,245	53,908	53,337
35-39	98,921	50,104	48,817
40-44	82,776	41,267	41,509
45-49	70,555	35,307	35,248
50-54	55,207	27,348	27,859
55-59	38,240	18,730	19,510
60-64	24,537	11,545	12,992
65-69	16,866	7,301	9,565
70-74	11,062	4,460	6,602
75-79	6,124	2,343	3,781
80 and over	4,877	1,567	3,310
0-17	540,509	276,148	264,361
18 & over	839,433	411,857	427,576

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Malabon			
All Ages	362,921	181,291	181,630
Under 1	8,885	4,565	4,320
1-4	32,614	16,959	15,655
5-9	39,787	20,439	19,348
10-14	37,092	18,961	18,131
15-19	36,477	18,058	18,419
20-24	35,933	17,728	18,205
25-29	34,830	17,427	17,403
30-34	28,133	14,250	13,883
35-39	25,564	13,071	12,493
40-44	21,221	10,571	10,650
45-49	18,022	8,940	9,082
50-54	14,943	7,272	7,671
55-59	10,753	5,244	5,509
60-64	7,100	3,295	3,805
65-69	4,833	2,094	2,739
70-74	3,224	1,286	1,938
75-79	1,878	656	1,222
80 and over	1,632	475	1,157
0-17	140,454	72,023	68,431
18 & over	222,467	109,268	113,199

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Navotas			
All Ages	245,308	124,412	120,896
Under 1	6,420	3,325	3,095
1-4	23,502	12,211	11,291
5-9	28,431	14,893	13,538
10-14	25,766	12,980	12,786
15-19	24,930	12,559	12,371
20-24	23,316	11,691	11,625
25-29	22,338	11,377	10,961
30-34	18,758	9,670	9,088
35-39	17,230	8,916	8,314
40-44	14,244	7,215	7,029
45-49	12,029	6,117	5,912
50-54	9,760	4,943	4,817
55-59	6,942	3,473	3,469
60-64	4,473	2,117	2,356
65-69	3,095	1,387	1,708
70-74	1,938	751	1,187
75-79	1,199	479	720
80 and over	937	308	629
0-17	99,375	51,072	48,303
18 & over	145,933	73,340	72,593

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Valenzuela			
All Ages	568,796	285,789	283,007
Under 1	14,585	7,488	7,097
1-4	51,682	26,719	24,963
5-9	61,762	32,138	29,624
10-14	54,742	27,905	26,837
15-19	55,901	27,248	28,653
20-24	60,762	30,114	30,648
25-29	59,797	30,135	29,662
30-34	47,642	24,227	23,415
35-39	41,410	21,311	20,099
40-44	32,547	16,389	16,158
45-49	26,602	13,359	13,243
50-54	21,560	10,662	10,898
55-59	15,335	7,494	7,841
60-64	9,659	4,558	5,101
65-69	6,432	2,840	3,592
70-74	4,146	1,709	2,437
75-79	2,277	874	1,403
80 and over	1,955	619	1,336
0-17	215,656	110,338	105,318
18 & over	353,140	175,451	177,689

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Las Piñas			
All Ages	531,833	258,134	273,699
Under 1	11,444	5,833	5,611
1-4	44,952	23,066	21,886
5-9	55,943	28,538	27,405
10-14	50,855	25,901	24,954
15-19	52,744	25,168	27,576
20-24	54,775	25,244	29,531
25-29	55,859	26,385	29,474
30-34	44,065	21,578	22,487
35-39	39,218	19,250	19,968
40-44	30,790	14,719	16,071
45-49	26,138	12,523	13,615
50-54	22,149	10,405	11,744
55-59	16,153	7,856	8,297
60-64	10,568	4,915	5,653
65-69	7,026	3,141	3,885
70-74	4,326	1,871	2,455
75-79	2,489	987	1,502
80 and over	2,339	754	1,585
0-17	194,413	98,653	95,760
18 & over	337,420	159,481	177,939

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Makati			
All Ages	547,494	256,462	291,032
Under 1	11,101	5,646	5,455
1-4	40,224	20,844	19,380
5-9	50,127	25,618	24,509
10-14	45,483	22,810	22,673
15-19	52,491	23,633	28,858
20-24	61,650	27,139	34,511
25-29	59,872	27,260	32,612
30-34	46,431	21,690	24,741
35-39	41,397	19,526	21,871
40-44	34,599	16,122	18,477
45-49	29,951	13,861	16,090
50-54	24,428	11,287	13,141
55-59	16,802	7,736	9,066
60-64	11,099	4,878	6,221
65-69	8,081	3,351	4,730
70-74	5,765	2,057	3,708
75-79	4,172	1,639	2,533
80 and over	3,821	1,365	2,456
0-17	176,788	88,820	87,968
18 & over	370,706	167,642	203,064

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Muntinlupa			
All Ages	434,479	211,617	222,862
Under 1	8,712	4,481	4,231
1-4	35,670	18,457	17,213
5-9	43,235	22,323	20,912
10-14	39,363	20,263	19,100
15-19	41,504	19,840	21,664
20-24	47,459	21,688	25,771
25-29	50,976	24,168	26,808
30-34	37,947	18,735	19,212
35-39	32,910	16,166	16,744
40-44	25,249	12,092	13,157
45-49	21,902	10,413	11,489
50-54	17,713	8,349	9,364
55-59	12,249	5,921	6,328
60-64	7,909	3,773	4,136
65-69	5,153	2,326	2,827
70-74	3,160	1,385	1,775
75-79	1,814	722	1,092
80 and over	1,554	515	1,039
0-17	151,214	77,300	73,914
18 & over	283,265	134,317	148,948

continued

Table 1.12a

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2007

City/ Municipality /Age Group	Both Sexes	Male	Female
City of Parañaque			
All Ages	551,736	266,392	285,344
Under 1	12,124	6,278	5,846
1-4	46,007	23,774	22,233
5-9	55,993	28,809	27,184
10-14	50,936	25,832	25,104
15-19	54,087	25,234	28,853
20-24	58,279	26,559	31,720
25-29	59,089	27,850	31,239
30-34	46,841	22,498	24,343
35-39	42,373	20,734	21,639
40-44	33,377	15,808	17,569
45-49	27,717	13,258	14,459
50-54	22,355	10,702	11,653
55-59	15,558	7,408	8,150
60-64	10,220	4,814	5,406
65-69	6,870	3,001	3,869
70-74	4,742	1,994	2,748
75-79	2,751	1,059	1,692
80 and over	2,417	780	1,637
0-17	196,539	99,818	96,721
18 & over	355,197	166,574	188,623

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
Pasay City			
All Ages	402,436	197,052	205,384
Under 1	9,853	5,166	4,687
1-4	33,824	17,301	16,523
5-9	39,328	20,411	18,917
10-14	34,914	17,751	17,163
15-19	39,229	18,388	20,841
20-24	46,632	21,625	25,007
25-29	48,003	23,017	24,986
30-34	35,149	17,831	17,318
35-39	29,489	14,961	14,528
40-44	22,873	11,320	11,553
45-49	18,969	9,221	9,748
50-54	15,012	7,255	7,757
55-59	10,729	5,154	5,575
60-64	7,142	3,124	4,018
65-69	4,925	2,092	2,833
70-74	3,150	1,205	1,945
75-79	1,822	745	1,077
80 and over	1,393	485	908
0-17	140,487	71,416	69,071
18 & over	261,949	125,636	136,313

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
Pateros			
All Ages	61,761	30,318	31,443
Under 1	1,356	685	671
1-4	5,165	2,681	2,484
5-9	6,453	3,403	3,050
10-14	6,054	3,081	2,973
15-19	6,197	2,974	3,223
20-24	5,815	2,806	3,009
25-29	5,924	2,884	3,040
30-34	4,696	2,298	2,398
35-39	4,570	2,264	2,306
40-44	3,846	1,898	1,948
45-49	3,114	1,504	1,610
50-54	2,585	1,224	1,361
55-59	2,053	980	1,073
60-64	1,385	619	766
65-69	1,042	452	590
70-74	699	295	404
75-79	402	151	251
80 and over	405	119	286
0-17	22,729	11,631	11,098
18 & over	39,032	18,687	20,345

continued

Table 1.12a
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2007

City/ Municipality /Age Group	Both Sexes	Male	Female
Taguig City			
All Ages	610,795	303,140	307,655
Under 1	15,299	7,976	7,323
1-4	59,010	30,585	28,425
5-9	67,646	34,796	32,850
10-14	58,988	29,914	29,074
15-19	59,663	28,685	30,978
20-24	63,024	30,278	32,746
25-29	64,209	31,258	32,951
30-34	52,174	26,187	25,987
35-39	45,598	23,029	22,569
40-44	35,701	17,700	18,001
45-49	29,822	14,818	15,004
50-54	22,832	11,271	11,561
55-59	15,007	7,297	7,710
60-64	8,777	4,107	4,670
65-69	5,876	2,587	3,289
70-74	3,564	1,384	2,180
75-79	2,005	767	1,238
80 and over	1,600	501	1,099
0-17	236,764	120,813	115,951
18 & over	374,031	182,327	191,704

concluded
 Source: Philippine Statistics Authority

Table 1.12b

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2010

City/ Municipality /Sex	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34
NATIONAL CAPITAL REGION									
Both Sexes	11,796,873	235,351	936,614	1,141,812	1,119,171	1,156,620	1,202,649	1,157,050	1,023,707
Male	5,781,477	121,838	485,081	591,557	573,038	559,659	574,535	558,421	505,743
Female	6,015,396	113,513	451,533	550,255	546,133	596,961	628,114	598,629	517,964
City of Manila									
Both Sexes	1,642,743	32,346	129,889	156,276	150,286	166,391	175,310	161,293	137,327
Male	805,503	16,651	66,885	80,811	76,903	80,041	84,593	79,059	68,923
Female	837,240	15,695	63,004	75,465	73,383	86,350	90,717	82,234	68,404
City of Mandaluyong									
Both Sexes	323,372	5,601	23,271	28,533	28,381	30,653	34,189	33,847	28,616
Male	159,863	2,930	12,263	15,274	14,412	15,048	16,743	16,690	14,255
Female	163,509	2,671	11,008	13,259	13,969	15,605	17,446	17,157	14,361
City of Marikina									
Both Sexes	424,150	7,020	30,009	39,488	41,163	42,662	41,722	38,762	35,288
Male	206,821	3,629	15,497	20,300	21,090	20,783	19,998	18,712	17,347
Female	217,329	3,391	14,512	19,188	20,073	21,879	21,724	20,050	17,941
City of Pasig									
Both Sexes	668,569	12,681	52,214	64,124	62,785	62,174	66,777	67,286	62,077
Male	325,952	6,610	27,071	33,377	32,178	29,778	31,288	32,215	30,338
Female	342,617	6,071	25,143	30,747	30,607	32,396	35,489	35,071	31,739
Quezon City									
Both Sexes	2,751,579	56,111	217,997	266,331	262,425	277,131	285,734	270,123	236,293
Male	1,342,913	29,193	113,920	138,238	133,828	132,898	135,391	129,973	115,891
Female	1,408,666	26,918	104,077	128,093	128,597	144,233	150,343	140,150	120,402

Table 1.12b

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2010

City/ Municipality /Sex	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34
City of San Juan									
Both Sexes	120,898	1,642	7,036	9,402	9,825	11,467	12,537	12,285	10,687
Male	54,518	859	3,653	4,630	4,817	5,015	5,286	5,292	4,867
Female	66,380	783	3,383	4,772	5,008	6,452	7,251	6,993	5,820
Caloocan City									
Both Sexes	1,487,245	32,930	127,170	155,728	154,200	150,737	143,718	134,349	121,880
Male	740,700	16,885	65,505	80,726	78,931	74,489	70,558	66,035	60,930
Female	746,545	16,045	61,665	75,002	75,269	76,248	73,160	68,314	60,950
City of Malabon									
Both Sexes	352,890	7,242	28,342	35,921	35,197	34,608	33,970	32,081	29,774
Male	176,073	3,693	14,502	18,679	18,063	17,364	16,925	15,890	15,008
Female	176,817	3,549	13,840	17,242	17,134	17,244	17,045	16,191	14,766
City of Navotas									
Both Sexes	248,831	5,398	22,673	27,120	25,949	24,759	23,473	21,954	19,898
Male	125,647	2,773	11,837	14,117	13,224	12,398	11,784	10,997	10,315
Female	123,184	2,625	10,836	13,003	12,725	12,361	11,689	10,957	9,583
City of Valenzuela									
Both Sexes	574,840	11,930	48,851	58,634	55,633	54,185	57,731	57,263	51,923
Male	288,292	6,222	25,377	30,180	28,714	26,787	28,356	28,583	26,277
Female	286,548	5,708	23,474	28,454	26,919	27,398	29,375	28,680	25,646
City of Las Piñas									
Both Sexes	551,886	10,424	43,160	54,205	53,453	54,134	54,126	52,035	47,912
Male	267,664	5,412	22,401	27,828	27,403	26,110	25,466	24,297	23,124
Female	284,222	5,012	20,759	26,377	26,050	28,024	28,660	27,738	24,788

continued

Table 1.12b
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2010

City/ Municipality /Sex	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34
City of Makati									
Both Sexes	526,952	9,118	34,730	42,151	42,570	47,132	56,279	58,664	49,912
Male	248,290	4,831	17,783	21,649	21,764	21,885	25,500	26,779	23,971
Female	278,662	4,287	16,947	20,502	20,806	25,247	30,779	31,885	25,941
City of Muntinlupa									
Both Sexes	438,843	8,539	34,528	42,046	40,892	41,777	44,354	44,606	39,233
Male	213,349	4,424	17,736	21,804	21,135	20,225	20,962	21,141	18,962
Female	225,494	4,115	16,792	20,242	19,757	21,552	23,392	23,465	20,271
City of Parañaque									
Both Sexes	586,322	10,993	44,504	53,634	54,387	56,051	59,604	58,322	51,443
Male	285,326	5,667	23,211	28,352	28,353	27,205	27,807	27,556	24,773
Female	300,996	5,326	21,293	25,282	26,034	28,846	31,797	30,766	26,670
Pasay City									
Both Sexes	391,456	7,724	30,372	36,031	34,678	36,968	42,996	42,783	35,872
Male	191,166	3,999	15,507	18,278	17,793	17,743	20,343	20,614	18,008
Female	200,290	3,725	14,865	17,753	16,885	19,225	22,653	22,169	17,864
Pateros									
Both Sexes	64,020	1,210	5,028	6,240	6,208	6,068	6,114	5,928	5,325
Male	31,511	646	2,629	3,247	3,238	2,979	2,953	2,876	2,561
Female	32,509	564	2,399	2,993	2,970	3,089	3,161	3,052	2,764
Taguig City									
Both Sexes	642,277	14,442	56,840	65,948	61,139	59,723	64,015	65,469	60,247
Male	317,889	7,414	29,304	34,067	31,192	28,911	30,582	31,712	30,193
Female	324,388	7,028	27,536	31,881	29,947	30,812	33,433	33,757	30,054

continued

Table 1.12b

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2010

City/ Municipality /Sex	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79
NATIONAL CAPITAL REGION									
Both Sexes	849,685	750,308	632,209	526,466	386,464	279,398	154,917	113,528	68,830
Male	420,450	365,774	304,671	251,972	182,959	128,860	66,700	45,087	25,288
Female	429,235	384,534	327,538	274,494	203,505	150,538	88,217	68,441	43,542
City of Manila									
Both Sexes	111,958	101,567	87,588	74,265	56,003	41,486	22,727	17,423	11,016
Male	56,100	49,738	42,458	35,595	26,325	18,786	9,500	6,626	3,759
Female	55,858	51,829	45,130	38,670	29,678	22,700	13,227	10,797	7,257
City of Mandaluyong									
Both Sexes	23,508	20,354	18,313	15,818	11,218	8,548	4,412	3,432	2,103
Male	11,668	9,787	8,271	7,380	5,560	4,285	1,887	1,354	816
Female	11,840	10,567	10,042	8,438	5,658	4,263	2,525	2,078	1,287
City of Marikina									
Both Sexes	30,414	28,248	23,716	20,140	15,432	11,946	6,637	5,425	3,331
Male	14,863	13,703	11,389	9,680	7,201	5,461	2,799	2,255	1,262
Female	15,551	14,545	12,327	10,460	8,231	6,485	3,838	3,170	2,069
City of Pasig									
Both Sexes	51,689	43,313	34,581	28,825	21,241	16,200	8,828	6,457	3,958
Male	25,608	21,130	16,681	13,515	9,748	7,404	3,790	2,613	1,507
Female	26,081	22,183	17,900	15,310	11,493	8,796	5,038	3,844	2,451
Quezon City									
Both Sexes	197,237	175,139	146,849	121,069	87,174	60,974	34,587	25,364	15,702
Male	96,915	84,933	70,244	57,527	40,846	27,937	14,692	9,841	5,832
Female	100,322	90,206	76,605	63,542	46,328	33,037	19,895	15,523	9,870

continued

Table 1.12b

HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR

2010

City/ Municipality /Sex	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79
City of San Juan									
Both Sexes	9,034	8,576	7,512	6,083	4,743	3,719	2,015	1,568	1,243
Male	4,233	3,769	3,313	2,661	2,217	1,535	939	600	371
Female	4,801	4,807	4,199	3,422	2,526	2,184	1,076	968	872
Caloocan City									
Both Sexes	103,519	94,024	80,160	65,066	46,623	32,938	18,203	13,033	7,142
Male	52,026	47,030	39,654	32,150	22,727	15,307	8,117	5,242	2,629
Female	51,493	46,994	40,506	32,916	23,896	17,631	10,086	7,791	4,513
City of Malabon									
Both Sexes	25,043	22,473	18,966	16,195	11,978	8,887	4,829	3,533	2,020
Male	12,689	11,282	9,324	7,895	5,831	4,190	2,063	1,414	703
Female	12,354	11,191	9,642	8,300	6,147	4,697	2,766	2,119	1,317
City of Navotas									
Both Sexes	17,312	15,425	13,002	10,762	7,896	5,709	3,155	2,162	1,232
Male	8,827	7,801	6,567	5,415	3,892	2,686	1,404	878	419
Female	8,485	7,624	6,435	5,347	4,004	3,023	1,751	1,284	813
City of Valenzuela									
Both Sexes	42,658	35,885	29,745	24,159	17,707	12,223	6,720	4,804	2,676
Male	21,788	18,098	14,890	11,980	8,610	5,775	3,002	1,963	1,009
Female	20,870	17,787	14,855	12,179	9,097	6,448	3,718	2,841	1,667
City of Las Piñas									
Both Sexes	40,378	34,894	29,036	24,722	19,222	14,587	8,149	5,538	3,148
Male	19,561	16,821	13,632	11,775	9,027	6,717	3,685	2,324	1,207
Female	20,817	18,073	15,404	12,947	10,195	7,870	4,464	3,214	1,941

continued

Table 1.12b
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2010

City/ Municipality /Sex	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79
City of Makati									
Both Sexes	39,382	34,817	30,070	26,053	19,322	14,196	8,075	5,808	4,403
Male	18,485	16,070	14,175	11,700	8,760	6,298	3,306	2,166	1,604
Female	20,897	18,747	15,895	14,353	10,562	7,898	4,769	3,642	2,799
City of Muntinlupa									
Both Sexes	32,437	27,486	23,278	20,274	14,701	10,678	5,739	4,041	2,238
Male	15,814	12,991	10,980	9,562	6,800	4,945	2,623	1,693	898
Female	16,623	14,495	12,298	10,712	7,901	5,733	3,116	2,348	1,340
City of Parañaque									
Both Sexes	43,887	38,895	32,817	27,199	19,726	14,139	7,917	5,923	3,676
Male	21,193	18,372	15,471	12,953	9,417	6,563	3,483	2,486	1,485
Female	22,694	20,523	17,346	14,246	10,309	7,576	4,434	3,437	2,191
Pasay City									
Both Sexes	28,489	24,420	19,986	16,192	12,336	9,285	5,600	3,926	2,114
Male	14,088	12,011	9,699	7,821	5,744	4,451	2,204	1,571	773
Female	14,401	12,409	10,287	8,371	6,592	4,834	3,396	2,355	1,341
Pateros									
Both Sexes	4,590	4,251	3,446	2,825	2,282	1,773	1,030	817	461
Male	2,310	2,112	1,686	1,337	1,056	830	445	327	168
Female	2,280	2,139	1,760	1,488	1,226	943	585	490	293
Taguig City									
Both Sexes	48,150	40,541	33,144	26,819	18,860	12,110	6,294	4,274	2,367
Male	24,282	20,126	16,237	13,026	9,198	5,690	2,761	1,734	846
Female	23,868	20,415	16,907	13,793	9,662	6,420	3,533	2,540	1,521

continued

Table 1.12b
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2010

City/ Municipality /Sex	80 and over	0-17	18 & over
NATIONAL CAPITAL REGION			
Both Sexes	62,094	4,100,320	7,696,553
Male	19,844	2,100,083	3,681,394
Female	42,250	2,000,237	4,015,159
City of Manila			
Both Sexes	9,592	563,112	1,079,631
Male	2,750	287,516	517,987
Female	6,842	275,596	561,644
City of Mandaluyong			
Both Sexes	2,575	103,368	220,004
Male	1,240	53,755	106,108
Female	1,335	49,613	113,896
City of Marikina			
Both Sexes	2,747	142,718	281,432
Male	852	72,991	133,830
Female	1,895	69,727	147,602
City of Pasig			
Both Sexes	3,359	228,003	440,566
Male	1,101	116,899	209,053
Female	2,258	111,104	231,513
Quezon City			
Both Sexes	15,339	962,306	1,789,273
Male	4,814	493,022	849,891
Female	10,525	469,284	939,382

continued

Table 1.12b
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2010

City/ Municipality /Sex	80 and over	0-17	18 & over
City of San Juan			
Both Sexes	1,524	34,363	86,535
Male	461	16,827	37,691
Female	1,063	17,536	48,844
Caloocan City			
Both Sexes	5,825	558,934	928,311
Male	1,759	286,475	454,225
Female	4,066	272,459	474,086
City of Malabon			
Both Sexes	1,831	127,109	225,781
Male	558	65,257	110,816
Female	1,273	61,852	114,965
City of Navotas			
Both Sexes	952	95,857	152,974
Male	313	49,401	76,246
Female	639	46,456	76,728
City of Valenzuela			
Both Sexes	2,113	206,551	368,289
Male	681	106,273	182,019
Female	1,432	100,278	186,270
City of Las Piñas			
Both Sexes	2,763	192,573	359,313
Male	874	98,382	169,282
Female	1,889	94,191	190,031

continued

Table 1.12b
HOUSEHOLD POPULATION BY AGE GROUP, SEX AND CITY/MUNICIPALITY, NCR
 2010

City/ Municipality /Sex	80 and over	0-17	18 & over
City of Makati			
Both Sexes	4,270	154,767	372,185
Male	1,564	78,434	169,856
Female	2,706	76,333	202,329
City of Muntinlupa			
Both Sexes	1,996	150,034	288,809
Male	654	76,961	136,388
Female	1,342	73,073	152,421
City of Parañaque			
Both Sexes	3,205	195,657	390,665
Male	979	101,486	183,840
Female	2,226	94,171	206,825
Pasay City			
Both Sexes	1,684	129,422	262,034
Male	519	65,869	125,297
Female	1,165	63,553	136,737
Pateros			
Both Sexes	424	22,309	41,711
Male	111	11,584	19,927
Female	313	10,725	21,784
Taguig City			
Both Sexes	1,895	233,237	409,040
Male	614	118,951	198,938
Female	1,281	114,286	210,102

concluded
 Source: Philippine Statistics Authority.

Table 1.13

HUMAN DEVELOPMENT INDEX, PHILIPPINES AND NCR

1997, 2000, 2003, 2006, 2009 and 2012

Human Development Indices	1997	2000	2003	2006	2009	2012
PHILIPPINES						
Human Development Index	0.62	0.62	0.62	0.60	0.63	0.64
Life Expectancy Index	0.72	0.76	0.78	0.80	0.82	0.82
Education Index	0.84	0.82	0.84	0.78	0.85	0.88
Income Index	0.39	0.38	0.36	0.34	0.36	0.37
Life expectancy at birth (years) ^{/1}	65.50	67.70	69.10	70.60	72.00	73.40
Mean Years of Schooling ^{/2}	8.30	8.00	8.30	7.30	8.70	9.20
Expected Years of Schooling ^{/2}	12.10	12.10	12.40	12.10	12.00	12.20
Real per capita income ^{/3}	48,209	47,463	45,637	44,491	46,135	49,903
NATIONAL CAPITAL REGION						
Human Development Index	0.85	0.84	0.79	0.78	0.84	0.83
Life Expectancy Index	0.77	0.79	0.80	0.82	0.84	0.83
Education Index	0.97	0.96	0.97	0.97	0.98	0.98
Income Index	0.81	0.79	0.64	0.60	0.72	0.70
Life expectancy at birth (years) ^{/1}	68.80	69.80	70.80	71.80	72.80	73.80
Mean Years of Schooling ^{/2}	10.20	10.30	10.30	10.40	10.70	11.00
Expected Years of Schooling ^{/2}	13.20	13.00	13.20	12.90	12.90	12.60
Real per capita income ^{/3}	88,967	86,724	73,453	70,355	73,738	79,488

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

Notes: ^{1/} Linear projection based on 1995 and 2000 life tables by Flieger and Cabigon;

^{2/} 1999 Annual Poverty Indicator Survey;

^{3/} 2000 Family Income and Expenditure Survey.

Chapter 2: Income and Prices

Data on the levels and patterns of family income and expenditure, poverty incidence and threshold and price indices are vital indicators of the socioeconomic status of the people. Specifically, these data provide a picture of the standard of living, the varying degrees of inequality, the purchasing capacity, and the demand for the goods and services of families. The data are essential in the conceptualization and assessment of poverty alleviation programs of government, private and non-government organizations. The trends, patterns and signals shown by the data have been given wide and serious attention due to the far reaching ramifications on policies and programs aimed at people empowerment. The usage of the data has accordingly permeated all echelons of the government bureaucracy, private businesses and even ordinary citizens themselves. With the support provided by the data, interventions can be implemented to help the citizenry respond to situations brought about by the increased prices and incidence of poverty and low income capacity, among others.

This chapter presents data for the region and by city/municipality pertaining to family income, expenditures and consumer price indices. Several indicators derived from these basic data such as poverty incidence and threshold, inflation rate and purchasing power of peso are presented in this chapter. The income, expenditures, price data and poverty statistics are generated from the results of the Family Income and Expenditures Survey (FIES) and price surveys of the Philippine Statistics Authority.

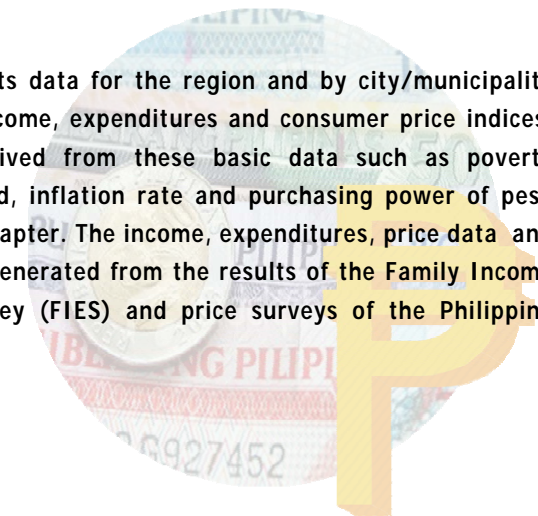


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Table 2.1

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY INCOME CLASS, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Income Class	2003				2006			
	Income		Expenditure		Income		Expenditure	
	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)
PHILIPPINES	2,437,250	148	2,038,471	124	3,006,104	173	2,561,437	147
Under 40,000	62,027	29	66,479	31	41,646	30	45,972	33
40,000 - 59,999	126,931	50	128,096	50	118,549	50	122,481	52
60,000 - 99,999	308,613	78	293,283	74	323,754	79	317,382	77
100,000 - 249,999	867,801	157	760,270	137	985,159	157	896,351	143
250,000 and over	1,071,877	459	790,343	339	1,536,996	471	1,179,252	361
NATIONAL CAPITAL REGION	610,960	266	499,852	218	734,207	311	609,195	258
Under 40,000	169	32	196	37	157	29	186	34
40,000 - 59,999	1,912	53	2,011	56	1,532	52	1,669	56
60,000 - 99,999	21,660	84	21,285	83	14,476	84	14,999	87
100,000 - 249,999	204,104	163	185,033	148	190,295	168	178,327	157
250,000 and over	383,115	514	291,328	391	527,747	518	414,013	407

Table 2.1

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY INCOME CLASS, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Income Class	2009				2012			
	Income		Expenditure		Income		Expenditure	
	Total	Average	Total	Average	Total	Average	Total	Average
	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)
PHILIPPINES	3,804,325	206	3,239,186	176	5,026,798	235	4,125,312	193
Under 40,000	23,148	31	25,026	33	20,303	30	22,540	33
40,000 - 59,999	81,514	51	86,158	54	71,530	51	75,188	54
60,000 - 99,999	327,375	80	328,288	80	325,936	80	320,853	79
100,000 - 249,999	1,206,777	159	1,112,161	147	1,443,751	159	1,307,091	144
250,000 and over	2,165,511	491	1,687,553	383	3,165,277	508	2,399,641	385
NATIONAL CAPITAL REGION	876,564	356	760,363	309	1,106,169	379	947,599	325
Under 40,000	118	32	125	34	282	31	372	41
40,000 - 59,999	951	51	988	53	1,087	51	1,304	61
60,000 - 99,999	8,536	84	8,706	86	8,989	82	9,701	89
100,000 - 249,999	193,705	176	184,131	168	204,401	176	199,622	172
250,000 and over	673,254	544	566,413	457	891,411	551	736,600	455

concluded

Source: Philippine Statistics Authority.

Table 2.2

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY EXPENDITURE CLASS, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Expenditure Class	2003				2006			
	Income		Expenditure		Income		Expenditure	
	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)	Total (in millions)	Average (in thousands)
PHILIPPINES	2,437,250	148	2,038,471	124	3,006,104	173	2,561,437	147
Under 40,000	70,927	32	64,980	30	46,023	33	41,512	30
40,000 - 59,999	159,364	55	145,177	50	140,325	54	129,804	50
60,000 - 99,999	379,481	88	335,178	78	392,388	86	356,432	78
100,000 - 249,999	995,683	182	844,048	154	1,165,625	181	1,005,004	156
250,000 and over	831,794	519	649,087	405	1,261,743	514	1,028,686	419
NATIONAL CAPITAL REGION	610,960	266	499,852	218	734,207	311	609,195	258
Under 40,000	430	58	246	33	276	39	235	33
40,000 - 59,999	2,750	62	2,272	51	2,369	64	1,881	51
60,000 - 99,999	33,933	98	28,637	83	21,563	100	18,124	84
100,000 - 249,999	245,718	186	211,819	160	250,507	194	213,772	166
250,000 and over	328,130	571	256,878	447	459,493	564	375,183	461

Table 2.2

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY EXPENDITURE CLASS, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Expenditure Class	2009				2012			
	Income		Expenditure		Income		Expenditure	
	Total	Average	Total	Average	Total	Average	Total	Average
	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)
PHILIPPINES	3,804,325	206	3,239,186	176	5,026,798	235	4,125,312	193
Under 40,000	24,854	33	22,835	30	26,928	35	23,189	31
40,000 - 59,999	93,107	55	86,121	51	97,143	60	82,447	51
60,000 - 99,999	392,547	86	362,575	80	436,516	92	378,396	80
100,000 - 249,999	1,434,511	180	1,255,785	158	1,797,880	188	1,511,848	158
250,000 and over	1,859,306	532	1,511,870	432	2,668,331	557	2,129,432	444
NATIONAL CAPITAL REGION	876,564	356	760,363	309	1,106,169	379	947,599	325
Under 40,000	121	34	114	32	187	31	194	32
40,000 - 59,999	1,038	54	994	52	1,249	54	1,224	53
60,000 - 99,999	11,370	94	10,072	83	12,004	96	10,457	83
100,000 - 249,999	233,422	193	209,478	173	271,649	201	238,423	176
250,000 and over	630,611	570	539,705	488	821,080	582	697,300	494

concluded

Source: Philippine Statistics Authority.

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

Table 2.3

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY FAMILY SIZE, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Family Size	2003				2006			
	Income		Expenditure		Income		Expenditure	
	Total	Average	Total	Average	Total	Average	Total	Average
	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)
PHILIPPINES	2,437,250	148	2,038,471	124	3,006,104	173	2,561,437	147
One person	41,090	74	34,395	62	77,365	95	64,627	80
Two persons	143,553	106	115,004	85	225,860	134	183,783	109
Three persons	312,350	129	256,238	106	402,043	159	334,442	132
Four persons	474,251	147	391,668	121	585,413	174	499,856	149
Five persons	483,154	156	412,132	133	573,468	179	495,142	155
Six persons	375,757	162	320,119	138	443,590	189	385,652	164
Seven persons and over	607,094	173	508,915	145	698,364	202	597,935	173
NATIONAL CAPITAL REGION	610,960	266	499,852	218	734,207	311	609,195	258
One person	11,774	147	9,591	120	25,628	190	21,222	157
Two persons	39,086	207	30,950	164	60,194	270	49,058	220
Three persons	81,514	233	66,386	190	108,769	278	88,175	225
Four persons	116,013	235	98,766	200	142,641	307	117,341	252
Five persons	130,635	285	108,615	237	128,722	313	110,670	269
Six persons	85,354	285	72,550	242	111,201	355	93,335	298
Seven persons and over	146,854	347	112,994	267	157,052	371	129,395	306

Table 2.3

TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY FAMILY SIZE, PHILIPPINES AND NCR

2003, 2006, 2009 and 2012

Family Size	2009				2012			
	Income		Expenditure		Income		Expenditure	
	Total	Average	Total	Average	Total	Average	Total	Average
	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)	(in millions)	(in thousands)
PHILIPPINES	3,804,325	206	3,239,186	176	5,026,798	235	4,125,312	193
One person	79,895	105	67,483	89	110,113	111	89,307	90
Two persons	252,186	148	207,571	122	354,413	167	278,967	131
Three persons	518,825	192	422,820	157	673,808	214	539,086	171
Four persons	725,615	208	621,657	179	960,271	235	799,464	196
Five persons	760,995	219	652,223	188	966,971	249	799,225	206
Six persons	574,876	222	497,320	192	758,687	259	628,605	214
Seven persons and over	891,933	238	770,112	206	1,202,536	282	990,659	232
NATIONAL CAPITAL REGION	876,564	356	760,363	309	1,106,169	379	947,599	325
One person	28,586	224	24,859	195	31,103	215	26,535	183
Two persons	59,410	267	50,537	227	77,673	263	64,399	218
Three persons	123,113	315	105,078	269	149,192	327	127,026	278
Four persons	176,313	362	154,172	317	219,961	385	193,286	338
Five persons	178,978	384	155,122	333	211,722	403	182,986	349
Six persons	128,113	389	111,250	338	160,998	405	137,952	347
Seven persons and over	182,051	417	159,346	365	255,521	486	215,415	409

concluded

Source: Philippine Statistics Authority.

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

Table 2.4a

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2003

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
PHILIPPINES						
Total Family Expenditures (in millions)	2,038,471	66,479	128,096	293,283	760,270	790,343
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	43.1	62.0	59.7	55.0	45.8	31.7
Food Consumed at Home	37.7	61.0	57.5	51.1	39.6	25.6
Cereals and cereal preparations	11.1	26.8	23.3	17.7	10.9	5.5
Roots and tubers	0.6	1.5	1.1	0.8	0.5	0.3
Fruits and vegetables	4.3	6.9	6.3	5.6	4.4	3.1
Meat and meat preparations	6.7	4.6	5.5	6.9	7.8	6.0
Dairy products and eggs	3.2	2.7	3.2	3.6	3.6	2.8
Fish and marine products	5.5	10.3	9.6	8.1	5.6	3.4
Coffee, cocoa and tea	1.0	1.7	1.7	1.5	1.1	0.6
Non-alcoholic beverages	1.5	0.9	1.3	1.5	1.6	1.3
Food N.E.C.	3.8	5.7	5.5	5.3	4.2	2.5
Food regularly consumed outside the home	5.4	1.0	2.2	3.9	6.2	6.1

Table 2.4a

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR

2003

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.7	1.2	1.3	1.1	0.8	0.4
Tobacco	1.1	2.0	2.1	1.8	1.2	0.5
Fuel, light and water	6.5	6.9	6.5	6.7	7.0	6.0
Transportation and communication	7.3	2.8	3.3	4.4	6.7	10.0
Household operations	2.2	1.8	1.6	1.6	1.7	3.1
Personal care and effects	3.9	3.3	3.8	4.2	4.2	3.6
Clothing, footwear and other wear	2.9	2.2	2.6	2.8	2.9	3.0
Education	4.0	0.9	1.4	2.1	3.3	6.1
Recreation	0.5	0.1	0.2	0.2	0.4	0.7
Medical care	2.2	1.2	1.4	1.7	2.1	2.7
Non-durable furnishings	0.2	0.2	0.3	0.2	0.2	0.2
Durable furniture and equipment	2.6	0.4	0.9	1.7	2.5	3.6
Taxes	2.1	0.1	0.2	0.3	1.4	4.0
Rent/rental value of occupied dwelling unit	13.1	8.6	8.8	10.2	12.9	15.4
House maintenance and minor repairs	0.7	0.4	0.6	0.6	0.7	0.8
Special family occasions	2.6	1.2	1.7	2.3	2.6	2.8
Gifts and contributions to others	1.2	0.5	0.7	0.8	1.1	1.6
Other expenditures	2.9	4.0	3.0	2.1	2.5	3.6

continued

Table 2.4a

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2003

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
NATIONAL CAPITAL REGION						
Total Family Expenditures (in millions)	499,852	196	2,011	21,285	185,033	291,328
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	37.9	50.5	52.9	53.5	45.8	31.6
Food Consumed at Home	30.1	46.9	47.7	46.2	37.5	24.1
Cereals and cereal preparations	6.7	10.7	13.8	11.7	9.0	4.8
Roots and tubers	0.4	0.5	0.5	0.6	0.5	0.4
Fruits and vegetables	3.7	3.6	5.2	5.3	4.5	3.1
Meat and meat preparations	6.6	4.6	6.5	7.8	7.8	5.7
Dairy products and eggs	3.0	4.6	3.8	4.5	3.6	2.5
Fish and marine products	3.8	5.1	6.5	5.9	4.7	3.0
Coffee, cocoa and tea	0.7	2.0	1.2	1.3	1.0	0.6
Non-alcoholic beverages	1.5	1.0	1.6	1.8	1.7	1.4
Food N.E.C.	3.7	15.3	8.7	7.4	4.7	2.7
Food regularly consumed outside the home	7.8	3.6	5.2	7.2	8.4	7.5

continued

Table 2.4a

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2003

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.5	1.5	0.9	0.9	0.7	0.4
Tobacco	0.7	2.0	1.3	1.7	1.1	0.4
Fuel, light and water	7.4	9.2	9.3	8.6	8.2	6.8
Transportation and communication	8.5	2.0	3.1	3.9	6.5	10.1
Household operations	2.4	1.5	1.5	1.5	1.4	3.1
Personal care and effects	3.9	6.1	4.6	4.7	4.3	3.6
Clothing, footwear and other wear	2.7	1.0	1.7	2.2	2.4	2.9
Education	3.9	0.0	0.3	0.8	2.2	5.3
Recreation	0.6	0.5	0.3	0.2	0.3	0.7
Medical care	1.8	1.0	2.6	1.4	1.7	1.9
Non-durable furnishings	0.2	0.0	0.1	0.1	0.1	0.2
Durable furniture and equipment	1.7	0.0	0.2	0.7	1.3	2.1
Taxes	3.6	0.0	0.4	0.9	2.1	4.8
Rent/rental value of occupied dwelling unit	18.3	24.0	18.0	15.8	16.7	19.6
House maintenance and minor repairs	0.5	0.0	0.3	0.2	0.4	0.6
Special family occasions	1.8	0.5	0.6	1.0	1.6	2.0
Gifts and contributions to others	1.3	0.5	1.1	0.7	1.0	1.4
Other expenditures	2.4	0.0	0.4	1.1	2.1	2.7

concluded

Source: Philippine Statistics Authority.

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

Table 2.4b

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2006

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
PHILIPPINES						
Total Family Expenditures (in millions)	2,561,437	45,972	122,481	317,382	896,351	1,179,252
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	41.4	60.9	59.7	55.1	45.9	31.6
Food Consumed at Home	35.5	59.8	57.5	51.6	39.7	24.8
Cereals and cereal preparations	10.9	26.9	25.0	19.9	11.9	5.6
Roots and tubers	0.5	1.5	1.0	0.8	0.5	0.3
Fruits and vegetables	3.8	6.4	6.0	5.3	4.1	2.8
Meat and meat preparations	6.1	3.9	4.6	5.8	7.1	5.7
Dairy products and eggs	3.0	2.3	2.8	3.1	3.4	2.8
Fish and marine products	5.1	9.8	9.3	8.2	5.7	3.2
Coffee, cocoa and tea	1.0	1.7	1.8	1.7	1.2	0.7
Non-alcoholic beverages	1.3	0.7	1.0	1.3	1.5	1.3
Food N.E.C.	3.8	6.7	6.0	5.5	4.4	2.5
Food regularly consumed outside the home	5.8	1.1	2.2	3.5	6.2	6.7

Table 2.4b

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2006

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.7	1.2	1.1	1.1	0.8	0.4
Tobacco	0.9	1.7	1.8	1.6	1.1	0.5
Fuel, light and water	7.6	7.5	7.2	7.5	8.1	7.4
Transportation and communication	8.2	2.9	3.7	4.8	7.3	10.4
Household operations	2.3	1.9	1.8	1.6	1.7	3.1
Personal care and effects	3.7	3.1	3.7	4.0	4.1	3.4
Clothing, footwear and other wear	2.4	1.6	2.0	2.2	2.4	2.5
Education	4.4	0.6	1.3	1.9	3.3	6.3
Recreation	0.5	0.1	0.2	0.2	0.3	0.7
Medical care	2.9	1.6	1.6	1.9	2.5	3.7
Non-durable furnishings	0.2	0.1	0.2	0.2	0.2	0.2
Durable furniture and equipment	2.7	0.2	0.6	1.7	2.3	3.7
Taxes	1.6	0.1	0.1	0.2	1.0	2.7
House rental value	12.7	9.3	8.8	9.9	12.4	14.3
House maintenance and repairs	0.5	0.4	0.5	0.5	0.5	0.6
Special family occasion	2.8	1.2	1.8	2.2	2.7	3.2
Gifts and contributions	1.4	0.6	0.7	0.8	1.1	1.8
Other expenditures	3.0	4.7	3.2	2.5	2.5	3.5

continued

Table 2.4b

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2006

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
NATIONAL CAPITAL REGION						
Total Family Expenditures (in millions)	609,195	186	1,669	14,999	178,327	414,013
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	35.9	57.2	46.7	49.5	45.8	31.2
Food Consumed at Home	27.3	53.7	43.4	43.5	37.2	22.3
Cereals and cereal preparations	6.1	13.9	12.1	12.0	9.0	4.6
Roots and tubers	0.4	0.6	0.5	0.5	0.5	0.3
Fruits and vegetables	3.1	4.3	4.8	4.3	4.1	2.6
Meat and meat preparations	6.0	4.5	4.5	6.7	7.5	5.3
Dairy products and eggs	2.8	1.5	2.6	3.2	3.6	2.4
Fish and marine products	3.4	4.8	5.5	5.8	4.8	2.7
Coffee, cocoa and tea	0.7	1.1	1.3	1.4	1.1	0.6
Non-alcoholic beverages	1.3	1.8	1.2	1.7	1.7	1.2
Food N.E.C.	3.4	21.2	11.0	7.8	5.0	2.5
Food regularly consumed outside the home	8.7	3.6	3.3	6.1	8.6	8.8

continued

Table 2.4b

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2006

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.5	0.8	1.1	1.0	0.8	0.4
Tobacco	0.6	0.3	1.3	1.3	0.9	0.4
Fuel, light and water	8.7	6.9	10.3	10.7	9.7	8.3
Transportation and communication	9.7	1.8	4.5	4.9	7.5	10.9
Household operations	2.8	1.9	1.4	1.4	1.6	3.3
Personal care and effects	3.7	4.5	3.8	4.7	4.2	3.4
Clothing, footwear and other wear	2.5	2.2	2.4	2.1	2.3	2.6
Education	3.4	0.3	1.0	0.5	1.5	4.4
Recreation	0.7	0.0	0.1	0.2	0.3	0.8
Medical care	2.6	3.2	2.8	1.4	1.8	3.0
Non-durable furnishings	0.2	-	0.2	0.1	0.1	0.2
Durable furniture and equipment	1.8	-	0.1	0.4	0.9	2.3
Taxes	1.6	-	0.2	0.2	0.8	1.9
House rental value	18.5	20.2	21.7	19.0	16.6	19.3
House maintenance and repairs	0.3	0.1	0.9	0.1	0.2	0.3
Special family occasion	1.9	0.2	1.0	0.9	1.6	2.1
Gifts and contributions	1.8	0.3	0.4	1.1	1.4	2.0
Other expenditures	2.7	-	0.1	0.5	2.0	3.2

concluded

Source: Philippine Statistics Authority.

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

Table 2.4c

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2009

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
PHILIPPINES						
Total Family Expenditures (in millions)	3,239,186	25,026	86,158	328,288	1,112,161	1,687,553
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	42.6	61.8	61.4	58.6	49.6	33.6
Food Consumed at Home	36.5	61.0	59.5	55.4	43.4	26.8
Cereals and cereal preparations	12.0	27.7	27.2	23.7	14.9	6.9
Roots and tubers	0.5	1.6	1.2	0.9	0.5	0.3
Fruits and vegetables	3.8	6.9	6.5	5.8	4.3	2.8
Meat and meat preparations	5.8	3.6	4.2	5.0	6.6	5.6
Dairy products and eggs	3.0	2.1	2.4	2.8	3.3	3.0
Fish and marine products	5.1	9.4	9.4	8.7	6.2	3.5
Coffee, cocoa and tea	1.0	1.7	1.7	1.7	1.3	0.7
Non-alcoholic beverages	1.4	0.6	1.0	1.2	1.5	1.3
Food N.E.C.	3.8	7.3	6.0	5.5	4.7	2.8
Food regularly consumed outside the home	6.1	0.8	1.8	3.2	6.2	6.8

Table 2.4c

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR

2009

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.7	1.2	1.1	1.1	0.9	0.4
Tobacco	0.8	1.7	1.7	1.6	1.1	0.5
Fuel, light and water	7.1	7.4	6.8	6.7	7.4	6.9
Transportation and communication	7.7	2.8	3.4	4.4	6.5	9.4
Household operations	2.3	1.9	1.7	1.7	1.7	2.9
Personal care and effects	3.8	2.9	3.5	3.9	4.1	3.5
Clothing, footwear and other wear	2.2	1.5	1.7	2.0	2.2	2.3
Education	4.3	0.5	0.9	1.5	2.9	5.9
Recreation	0.4	0.1	0.1	0.2	0.3	0.6
Medical care	2.9	1.5	1.7	1.7	2.3	3.5
Non-durable furnishings	0.2	0.1	0.2	0.2	0.2	0.2
Durable furniture and equipment	2.7	0.1	0.5	1.1	2.2	3.5
Taxes	2.0	0.2	0.1	0.2	0.6	3.5
House rental value	12.8	10.4	9.4	9.3	11.7	14.4
House maintenance and repairs	0.6	0.3	0.4	0.5	0.5	0.6
Special family occasion	2.7	0.9	1.4	1.9	2.5	3.1
Gifts and contributions	1.4	0.6	0.6	0.8	1.2	1.8
Other expenditures	2.9	4.2	3.5	2.8	2.2	3.4

continued

Table 2.4c

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR

2009

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
NATIONAL CAPITAL REGION						
Total Family Expenditures (in millions)	760,363	125	988	8,706	184,131	566,413
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food	36.2	51.7	53.1	51.3	47.7	32.1
Food Consumed at Home	27.5	49.4	48.7	45.4	38.7	23.6
Cereals and cereal preparations	6.5	8.8	11.1	12.5	10.1	5.2
Roots and tubers	0.4	0.2	0.3	0.6	0.5	0.3
Fruits and vegetables	3.0	3.5	4.2	4.8	4.1	2.6
Meat and meat preparations	5.6	2.7	4.4	5.9	7.0	5.2
Dairy products and eggs	2.9	2.3	2.0	3.2	3.4	2.7
Fish and marine products	3.4	3.2	6.1	5.5	5.0	2.9
Coffee, cocoa and tea	0.8	1.7	1.6	1.6	1.2	0.6
Non-alcoholic beverages	1.4	1.3	0.9	1.4	1.7	1.3
Food N.E.C.	3.5	25.8	18.2	9.9	5.7	2.7
Food regularly consumed outside the home	8.6	2.3	4.4	5.8	9.0	8.6

Table 2.4c

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR

2009

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic beverages	0.5	1.7	0.4	0.9	0.8	0.4
Tobacco	0.5	1.1	0.9	1.2	0.9	0.4
Fuel, light and water	8.0	8.8	9.6	9.9	9.0	7.7
Transportation and communication	9.0	1.8	3.3	3.7	6.7	9.8
Household operations	2.7	1.0	1.2	1.8	1.4	3.1
Personal care and effects	3.6	3.5	3.5	4.6	4.3	3.4
Clothing, footwear and other wear	2.1	1.1	1.5	2.0	2.1	2.1
Education	4.2	-	-	0.4	1.7	5.1
Recreation	0.5	-	0.1	0.2	0.3	0.6
Medical care	1.9	0.4	1.4	1.7	1.5	2.0
Non-durable furnishings	0.2	-	0.1	0.1	0.1	0.2
Durable furniture and equipment	2.2	0.4	0.2	0.3	1.5	2.5
Taxes	3.8	-	-	0.1	0.9	4.8
House rental value	18.5	27.7	23.4	19.1	16.3	19.3
House maintenance and repairs	0.3	-	-	0.3	0.2	0.3
Special family occasion	1.7	0.4	0.6	1.1	1.4	1.9
Gifts and contributions	1.8	0.3	0.3	1.3	1.7	1.9
Other expenditures	2.3	0.2	0.4	0.3	1.4	2.6

concluded

Source: Philippine Statistics Authority.

Note: Expenditures in millions;
Details may not add up to total due to rounding.

Table 2.4d

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2012

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
PHILIPPINES						
Total Family Expenditures (in millions)	4,125,312	22,540	75,188	320,853	1,307,091	2,399,641
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food Expenditures	42.8	62.3	62.2	60.1	51.8	34.9
Food Consumed at Home	35.3	56.0	58.4	55.4	44.3	26.8
Bread and cereals	12.0	26.3	27.2	24.7	16.2	7.3
Meat	5.9	3.6	4.4	5.0	6.6	5.7
Fish and sea foods	5.4	9.2	9.6	9.2	6.9	3.9
Milk, cheese and eggs	2.9	2.3	2.4	2.8	3.2	2.8
Oils and Fats	0.7	0.9	1.1	1.1	0.9	0.6
Fruits	1.3	2.1	2.0	1.8	1.5	1.1
Vegetables	2.4	5.3	5.2	4.4	3.1	1.7
Sugar, Jam , Honey, chocolate and confectionary	1.0	1.6	1.7	1.6	1.2	0.7
Food not elsewhere classified	1.0	1.6	1.7	1.6	1.4	0.8
Coffee Cocoa and Tea	1.3	2.2	2.1	2.1	1.8	1.0
Mineral water, softdrinks, fruits and vegetable juices	1.4	0.7	0.9	1.2	1.5	1.3
Food Regularly Consumed Outside The Home	7.5	6.4	3.8	4.7	7.5	8.1

Table 2.4d

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2012

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic Beverages	0.6	0.9	0.9	0.9	0.8	0.5
Tobacco	0.9	1.5	1.6	1.5	1.2	0.6
Other Vegetables-based products	0.0	0.1	0.1	0.0	0.0	0.0
Clothing and Footwear	2.4	1.7	2.0	2.1	2.2	2.6
Furnishings, household equipment and routine household	2.8	2.0	2.0	2.0	2.1	3.3
Health	3.7	2.0	1.8	2.1	2.7	4.4
Housing, water, electricity, gas and other fuels	20.7	20.6	18.5	17.5	20.0	21.5
Transportation	7.5	3.1	3.6	4.5	6.4	8.7
Communication	2.7	0.4	0.8	1.2	2.0	3.4
Recreation and culture	1.4	0.3	0.5	0.7	0.9	1.8
Education	4.1	0.4	0.8	1.6	2.6	5.4
Accommodation Services	0.2	0.1	0.0	0.1	0.1	0.2
Miscellaneous Goods and Services	6.6	3.6	4.3	4.7	5.7	7.5
Other Expenditure	3.7	0.9	0.8	0.9	1.5	5.4

continued

Table 2.4d

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2012

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
NATIONAL CAPITAL REGION						
Total Family Expenditures (in millions)	947,599	372	1,304	9,701	199,622	736,600
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Food Expenditures	36.5	50.9	50.5	50.0	48.1	33.2
Food Consumed at Home	26.1	27.9	34.6	38.4	36.5	23.1
Bread and cereals	7.0	12.2	12.7	13.3	11.1	5.8
Meat	5.4	0.9	3.5	4.9	6.6	5.0
Fish and sea foods	3.6	4.2	4.6	5.5	5.2	3.2
Milk, cheese and eggs	2.6	1.8	1.8	2.9	3.1	2.5
Oils and Fats	0.6	0.6	0.7	0.8	0.8	0.5
Fruits	1.1	1.3	1.7	1.3	1.3	1.0
Vegetables	1.7	1.7	3.0	3.1	2.6	1.5
Sugar, Jam , Honey, chocolate and confectionary	0.7	0.7	1.2	1.1	0.9	0.6
Food not elsewhere classified	0.8	1.0	1.0	1.3	1.2	0.7
Coffee Cocoa and Tea	1.2	2.8	2.7	2.4	2.0	1.0
Mineral water, softdrinks, fruits and vegetable juices	1.4	0.7	1.7	1.6	1.8	1.3
Food Regularly Consumed Outside The Home	10.5	23.0	15.8	11.6	11.5	10.1

continued

Table 2.4d

DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND INCOME CLASS, PHILIPPINES AND NCR
2012

Expenditure Group	All Income Classes	Income Class				
		Under 40,000	40,000- 59,999	60,000- 99,999	100,000- 249,999	250,000- and Over
Alcoholic Beverages	0.5	0.6	0.6	0.6	0.8	0.4
Tobacco	0.6	0.5	1.2	0.8	1.0	0.5
Other Vegetables-based products	-	-	-	-	-	-
Clothing and Footwear	2.1	1.1	1.4	1.6	1.9	2.2
Furnishings, household equipment and routine household	2.9	2.5	1.8	2.1	1.8	3.2
Health	2.8	3.4	1.1	2.7	2.0	3.1
Housing, water, electricity, gas and other fuels	26.5	30.5	34.6	30.3	26.4	26.5
Transportation	7.5	0.5	2.3	3.7	5.9	8.0
Communication	3.2	0.1	1.3	1.2	2.1	3.6
Recreation and culture	1.4	-	0.4	0.6	0.8	1.6
Education	3.8	0.1	0.2	0.6	1.4	4.5
Accommodation Services	-	-	-	0.1	-	-
Miscellaneous Goods and Services	6.4	2.2	4.1	4.7	5.8	6.6
Other Expenditure	5.6	7.4	0.5	1.2	2.0	6.6

concluded

Source: Philippine Statistics Authority.

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

Table 2.5a

**TOTAL ANNUAL FAMILY INCOME AND EXPENDITURE AND PERCENT DISTRIBUTION
BY INCOME DECILE, PHILIPPINES AND NCR**

2003

Income Decile	Income		Expenditure	
	Value (in millions)	Percent	Value (in millions)	Percent
PHILIPPINES	2,437,250	100.0	2,038,471	100.0
First Decile	44,034	1.8	47,623	2.3
Second Decile	70,476	2.9	72,398	3.6
Third Decile	91,619	3.8	91,480	4.5
Fourth Decile	114,459	4.7	109,834	5.4
Fifth Decile	141,716	5.8	133,269	6.5
Sixth Decile	175,541	7.2	163,038	8.0
Seventh Decile	221,874	9.1	199,043	9.8
Eight Decile	289,348	11.9	250,708	12.3
Ninth Decile	403,705	16.6	336,097	16.5
Tenth Decile	884,478	36.3	634,981	31.1
NATIONAL CAPITAL REGION	610,960	100.0	499,852	100.0
First Decile	16,959	2.8	16,834	3.4
Second Decile	23,737	3.9	23,187	4.6
Third Decile	28,472	4.7	26,866	5.4
Fourth Decile	33,380	5.5	31,133	6.2
Fifth Decile	39,090	6.4	35,678	7.1
Sixth Decile	45,944	7.5	40,615	8.1
Seventh Decile	54,851	9.0	46,809	9.4
Eight Decile	68,294	11.2	58,497	11.7
Ninth Decile	92,920	15.2	76,269	15.3
Tenth Decile	207,311	33.9	143,963	28.8

Source: Philippine Statistics Authority.

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

Table 2.5b

**TOTAL ANNUAL FAMILY INCOME AND EXPENDITURE AND PERCENT DISTRIBUTION
BY INCOME DECILE, PHILIPPINES AND NCR**

2006

Income Decile	Income		Expenditure	
	Value (in millions)	Percent	Value (in millions)	Percent
PHILIPPINES	3,006,104	100.0	2,561,437	100.0
First Decile	56,176	1.9	61,348	2.4
Second Decile	88,327	2.9	91,043	3.6
Third Decile	113,412	3.8	114,053	4.5
Fourth Decile	140,281	4.7	137,112	5.4
Fifth Decile	173,601	5.8	165,747	6.5
Sixth Decile	215,248	7.2	201,813	7.9
Seventh Decile	272,168	9.1	249,478	9.7
Eight Decile	357,015	11.9	315,606	12.3
Ninth Decile	507,398	16.9	425,034	16.6
Tenth Decile	1,082,478	36.0	800,202	31.2
NATIONAL CAPITAL REGION	734,207	100.0	609,195	100.0
First Decile	19,046	2.6	19,722	3.2
Second Decile	27,988	3.8	27,780	4.6
Third Decile	33,575	4.6	32,447	5.3
Fourth Decile	40,060	5.5	37,572	6.2
Fifth Decile	47,685	6.5	44,211	7.3
Sixth Decile	57,333	7.8	49,586	8.1
Seventh Decile	69,352	9.4	58,688	9.6
Eight Decile	86,563	11.8	72,664	11.9
Ninth Decile	118,117	16.1	96,115	15.8
Tenth Decile	234,490	31.9	170,409	28.0

Source: Philippine Statistics Authority.

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

Table 2.5c

**TOTAL ANNUAL FAMILY INCOME AND EXPENDITURE AND PERCENT DISTRIBUTION
BY INCOME DECILE, PHILIPPINES AND NCR
2009**

Income Decile	Income		Expenditure	
	Value (in millions)	Percent	Value (in millions)	Percent
PHILIPPINES	3,804,325	100.0	3,239,186	100.0
First Decile	74,962	2.0	79,908	2.5
Second Decile	117,881	3.1	121,855	3.8
Third Decile	150,269	3.9	150,370	4.6
Fourth Decile	184,473	4.8	179,709	5.5
Fifth Decile	225,491	5.9	215,012	6.6
Sixth Decile	277,145	7.3	257,097	7.9
Seventh Decile	348,712	9.2	316,214	9.8
Eight Decile	450,854	11.9	399,337	12.3
Ninth Decile	630,574	16.6	532,072	16.4
Tenth Decile	1,343,964	35.3	987,612	30.5
NATIONAL CAPITAL REGION	876,564	100.0	760,363	100.0
First Decile	23,489	2.7	23,529	3.1
Second Decile	34,163	3.9	33,309	4.4
Third Decile	41,376	4.7	39,572	5.2
Fourth Decile	49,038	5.6	46,001	6.0
Fifth Decile	57,238	6.5	53,562	7.0
Sixth Decile	67,642	7.7	62,001	8.2
Seventh Decile	82,055	9.4	73,936	9.7
Eight Decile	101,871	11.6	90,413	11.9
Ninth Decile	136,690	15.6	115,347	15.2
Tenth Decile	283,002	32.3	222,693	29.3

Source: Philippine Statistics Authority.

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

Table 2.5d

**TOTAL ANNUAL FAMILY INCOME AND EXPENDITURE AND PERCENT DISTRIBUTION
BY PER CAPITA INCOME DECILE, PHILIPPINES AND NCR
2012**

Income Decile	Income		Expenditure	
	Value (in millions)	Percent	Value (in millions)	Percent
PHILIPPINES	5,026,798	100.0	4,125,312	100.0
First Decile	146,984	2.9	156,081	3.8
Second Decile	197,980	3.9	195,477	4.7
Third Decile	231,134	4.6	219,078	5.3
Fourth Decile	277,621	5.5	258,953	6.3
Fifth Decile	328,517	6.5	296,986	7.2
Sixth Decile	390,886	7.8	344,582	8.4
Seventh Decile	490,002	9.7	420,732	10.2
Eight Decile	613,665	12.2	508,442	12.3
Ninth Decile	817,204	16.3	647,624	15.7
Tenth Decile	1,532,805	30.5	1,077,357	26.1
NATIONAL CAPITAL REGION	1,106,169	100.0	947,599	100.0
First Decile	42,808	3.9	45,117	4.8
Second Decile	52,522	4.7	52,401	5.5
Third Decile	63,025	5.7	60,092	6.3
Fourth Decile	74,590	6.7	69,182	7.3
Fifth Decile	83,462	7.5	73,196	7.7
Sixth Decile	96,966	8.8	86,245	9.1
Seventh Decile	106,466	9.6	91,110	9.6
Eight Decile	136,189	12.3	114,623	12.1
Ninth Decile	160,777	14.5	131,757	13.9
Tenth Decile	289,365	26.2	223,875	23.6

Source: Philippine Statistics Authority.

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

Table 2.6

PERCENT DISTRIBUTION OF FAMILIES BY MAIN SOURCE OF INCOME AND BY INCOME CLASS, PHILIPPINES AND NCR

2003, 2006, 2009, and 2012

Income Class / Main Source of Income	2003				2006			
	Number of Families (in thousands)	Wages and Salaries	Entrepreneurial Activities	Other Sources	Number of Families (in thousands)	Wages and Salaries	Entrepreneurial Activities	Other Sources
PHILIPPINES								
All Income classes	16,480	48.7	31.1	20.2	17,403	47.2	29.8	23.0
Under 40,000	2,121	27.9	47.1	25.0	1,392	25.8	41.1	33.1
40,000 - 59,999	2,543	39.6	44.6	15.8	2,355	35.3	45.1	19.6
60,000 - 99,999	3,938	48.9	35.5	15.7	4,122	43.5	39.0	17.5
100,000 - 249,999	5,544	58.1	21.7	20.2	6,271	55.5	22.6	21.9
250,000 and over	2,334	54.7	17.1	28.2	3,264	53.8	16.2	30.0
NATIONAL CAPITAL REGION								
All Income classes	2,293	63.6	16.8	19.7	2,362	64.6	14.1	21.3
Under 40,000	5	27.1	30.8	42.1	6	19.3	17.2	63.5
40,000 - 59,999	36	50.9	14.0	35.1	30	29.7	24.8	45.5
60,000 - 99,999	258	65.1	19.0	15.9	173	52.1	24.0	23.9
100,000 - 249,999	1,249	69.2	15.4	15.4	1,135	69.8	13.7	16.5
250,000 and over	745	54.4	18.3	27.2	1,018	62.3	12.4	25.3

Table 2.6

PERCENT DISTRIBUTION OF FAMILIES BY MAIN SOURCE OF INCOME AND BY INCOME CLASS, PHILIPPINES AND NCR

2003, 2006, 2009, and 2012

Income Class / Main Source of Income	2009				2012			
	Number of Families (in thousands)	Wages and Salaries	Entrepreneurial Activities	Other Sources	Number of Families (in thousands)	Wages and Salaries	Entrepreneurial Activities	Other Sources
PHILIPPINES								
All Income classes	18,452	47.4	27.9	24.7	21,426	46.7	20.5	32.8
Under 40,000	759	20.5	35.8	43.7	676	21.8	25.3	52.9
40,000 - 59,999	1,605	35.1	37.3	27.6	1,400	31.1	27.3	41.6
60,000 - 99,999	4,107	41.5	39.0	19.5	4,057	37.3	28.3	34.4
100,000 - 249,999	7,571	51.9	26.5	21.6	9,065	46.1	23.7	30.2
250,000 and over	4,409	54.2	15.2	30.6	6,228	48.5	18.0	33.6
NATIONAL CAPITAL REGION								
All Income classes	2,461	64.1	13.0	22.9	2,917	55.2	14.8	30.0
Under 40,000	4	27.0	29.0	44.0	9	29.8	12.6	57.6
40,000 - 59,999	19	29.0	11.0	60.0	21	16.0	19.6	64.4
60,000 - 99,999	101	45.2	20.7	34.1	109	38.7	20.5	40.7
100,000 - 249,999	1,099	68.7	14.2	17.1	1,160	59.5	13.9	26.5
250,000 and over	1,239	62.1	11.3	26.6	1,617	54.4	14.9	30.7

concluded

Source: Philippine Statistics Authority

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

Table 2.7

TOTAL FAMILIES AND DISTRIBUTION OF TOTAL INCOME AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	2003			2006		
	Total Families (in thousands)	Total Income (in millions)	% to Total	Total Families (in thousands)	Total Income (in millions)	% to Total
PHILIPPINES	16,480	2,437,250	100.0	17,403	3,006,104	100.0
National Capital Region	2,293	610,960	25.1	2,362	734,207	24.4
Cordillera Administrative Region	279	42,354	1.7	303	58,120	1.9
Ilocos	876	108,665	4.5	947	134,762	4.5
Cagayan Valley	587	74,263	3.0	620	88,448	2.9
Central Luzon	1,810	288,823	11.9	1,909	377,387	12.6
CALABARZON	2,185	402,001	16.5	2,251	472,042	15.7
MIMAROPA	500	51,530	2.1	545	59,427	2.0
Bicol	946	102,922	4.2	1,010	126,422	4.2
Western Visayas	1,266	141,048	5.8	1,370	177,965	5.9
Central Visayas	1,216	147,388	6.0	1,293	186,627	6.2
Eastern Visayas	754	77,417	3.2	814	102,366	3.4
Zamboanga Peninsula	587	54,772	2.2	623	78,200	2.6
Northern Mindanao	739	80,397	3.3	789	111,796	3.7
Davao	811	95,330	3.9	841	113,237	3.8
Soccsksargen	708	80,144	3.3	749	85,283	2.8
Caraga	416	37,408	1.5	444	52,490	1.7
ARMM	505	41,829	1.7	534	47,324	1.6

Table 2.7

TOTAL FAMILIES AND DISTRIBUTION OF TOTAL INCOME AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	2009			2012		
	Total Families (in thousands)	Total Income (in millions)	% to Total	Total Families (in thousands)	Total Income (in millions)	% to Total
PHILIPPINES	18,452	3,804,325	100.0	21,426	5,026,798	100.0
National Capital Region	2,461	876,564	23.0	2,917	1,106,169	22.0
Cordillera Administrative Region	322	70,454	1.9	375	96,351	1.9
Ilocos	1,005	187,342	4.9	1,105	225,050	4.5
Cagayan Valley	653	118,187	3.1	771	150,089	3.0
Central Luzon	2,028	448,001	11.8	2,386	618,893	12.3
CALABARZON	2,406	598,038	15.7	3,082	876,006	17.4
MIMAROPA	590	83,374	2.2	638	114,117	2.3
Bicol	1,070	162,567	4.3	1,165	189,185	3.8
Western Visayas	1,452	231,473	6.1	1,604	324,028	6.4
Central Visayas	1,374	252,424	6.6	1,577	329,415	6.6
Eastern Visayas	865	138,599	3.6	902	149,493	3.0
Zamboanga Peninsula	662	95,410	2.5	772	124,903	2.5
Northern Mindanao	839	138,259	3.6	976	185,015	3.7
Davao	884	146,292	3.8	1,078	209,405	4.2
Soccsksargen	801	123,067	3.2	988	160,674	3.2
Caraga	470	69,864	1.8	532	95,809	1.9
ARMM	572	64,412	1.7	557	72,196	1.4

concluded

Source: Philippine Statistics Authority.

Notes: Number of families in thousands;

Total income in millions;

Details may not add up to total due to rounding.

Table 2.8

TOTAL FAMILIES AND DISTRIBUTION OF TOTAL INCOME AT 2000 PRICES BY REGION

2003, 2006 and 2009

Region	2003			2006			2009		
	Total Families	Total Income	% to Total	Total Families	Total Income	% to Total	Total Families	Total Income	% to Total
PHILIPPINES	16,480	2,142	100.0	17,403	2,180	100.0	18,452	2,378	100.0
National Capital Region	2,293	497	23.2	2,362	522	23.9	2,461	559	23.5
Cordillera Administrative Region	279	35	1.6	303	42	1.9	322	44	1.9
Ilocos	876	88	4.1	947	97	4.4	1,005	116	4.9
Cagayan Valley	587	63	2.9	620	67	3.1	653	75	3.2
Central Luzon	1,810	238	11.1	1,909	281	12.9	2,028	282	11.9
CALABARZON	2,185	336	15.7	2,251	344	15.8	2,406	381	16.0
MIMAROPA	500	44	2.1	545	45	2.1	590	53	2.2
Bicol	946	85	4.0	1,010	93	4.3	1,070	101	4.2
Western Visayas	1,266	119	5.6	1,370	133	6.1	1,452	144	6.1
Central Visayas	1,216	124	5.8	1,293	131	6.0	1,374	152	6.4
Eastern Visayas	754	65	3.0	814	77	3.5	865	84	3.5
Zamboanga Peninsula	587	45	2.1	623	58	2.7	662	58	2.4
Northern Mindanao	739	66	3.1	789	80	3.7	839	82	3.4
Davao	811	76	3.5	841	80	3.7	884	88	3.7
Soccsksargen	708	67	3.1	749	64	2.9	801	77	3.2
Caraga	416	30	1.4	444	38	1.7	470	41	1.7
ARMM	505	33	1.5	534	33	1.5	572	36	1.5

Source: Philippine Statistics Authority.

Notes: Families in thousands;

Total income in billions;

Details may not add up to total due to rounding.

Table 2.9

DISTRIBUTION OF TOTAL FAMILY EXPENDITURES AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	2003		2006		2009		2012	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent
PHILIPPINES	2,038	100.0	2,561	100.0	3,239	100.0	4,125	100.0
National Capital Region	500	24.5	609	23.8	760	23.5	948	23.0
Cordillera Administrative Region	35	1.7	46	1.8	56	1.7	71	1.7
Ilocos	90	4.4	117	4.6	153	4.7	175	4.2
Cagayan Valley	58	2.9	73	2.9	92	2.8	108	2.6
Central Luzon	249	12.2	325	12.7	382	11.8	504	12.2
CALABARZON	345	16.9	419	16.4	512	15.8	748	18.1
MIMAROPA	42	2.1	51	2.0	71	2.2	88	2.1
Bicol	89	4.4	112	4.4	147	4.5	167	4.1
Western Visayas	124	6.1	159	6.2	208	6.4	261	6.3
Central Visayas	124	6.1	160	6.2	209	6.4	259	6.3
Eastern Visayas	63	3.1	85	3.3	111	3.4	119	2.9
Zamboanga Peninsula	44	2.2	62	2.4	77	2.4	94	2.3
Northern Mindanao	67	3.3	92	3.6	117	3.6	139	3.4
Davao	81	4.0	97	3.8	125	3.9	168	4.1
Soccsksargen	60	3.0	72	2.8	106	3.3	138	3.3
Caraga	33	1.6	44	1.7	59	1.8	75	1.8
ARMM	34	1.7	40	1.6	56	1.7	64	1.5

Source: Philippine Statistics Authority.

Notes: Expenditures in billions;
Details may not add up to total due to rounding.

Table 2.10
DISTRIBUTION OF TOTAL FAMILY EXPENDITURES AT 2000 PRICES BY REGION
 2003, 2006 and 2009

Region	2003		2006		2009	
	Total	Percent	Total	Percent	Total	Percent
PHILIPPINES	1,791	100.0	1,857	100.0	2,024	100.0
National Capital Region	407	22.7	433	23.3	485	24.0
Cordillera Administrative Region	29	1.6	33	1.8	35	1.7
Ilocos	73	4.1	84	4.5	95	4.7
Cagayan Valley	49	2.7	55	3.0	58	2.9
Central Luzon	206	11.5	243	13.1	241	11.9
CALABARZON	288	16.1	305	16.4	326	16.1
MIMAROPA	35	2.0	38	2.0	46	2.3
Bicol	74	4.1	82	4.4	91	4.5
Western Visayas	104	5.8	118	6.4	129	6.4
Central Visayas	104	5.8	112	6.0	126	6.2
Eastern Visayas	53	3.0	64	3.4	67	3.3
Zamboanga Peninsula	36	2.0	46	2.5	47	2.3
Northern Mindanao	55	3.1	66	3.6	69	3.4
Davao	65	3.6	69	3.7	75	3.7
Soccsksargen	50	2.8	54	2.9	66	3.3
Caraga	26	1.5	32	1.7	35	1.7
ARMM	27	1.5	28	1.5	31	1.5

Source: Philippine Statistics Authority.
 Notes: Expenditures in billion pesos;
 Details may not add up to total due to rounding.

Table 2.11

TOTAL FAMILY INCOME AND GROWTH RATE AT CURRENT PRICES BY REGION

2003, 2006, 2009 AND 2012

Region	Income				Growth Rate		
	2003	2006	2009	2012	2003-2006	2006-2009	2009-2012
PHILIPPINES	2,437	3,006	3,804	5,027	23.34	26.55	32.13
National Capital Region	611	734	877	1,106	20.17	19.39	26.19
Cordillera Administrative Region	42	58	70	96	37.22	21.22	36.76
Ilocos	109	135	187	225	24.02	39.02	20.13
Cagayan Valley	74	88	118	150	19.10	33.62	26.99
Central Luzon	289	377	448	619	30.66	18.71	38.15
CALABARZON	402	472	598	876	17.42	26.69	46.48
MIMAROPA	52	59	83	114	15.33	40.30	36.87
Bicol	103	126	163	189	22.83	28.59	16.37
Western Visayas	141	178	231	324	26.17	30.07	39.99
Central Visayas	147	187	252	329	26.62	35.26	30.50
Eastern Visayas	77	102	139	149	32.23	35.40	7.86
Zamboanga Peninsula	55	78	95	125	42.77	22.01	30.91
Northern Mindanao	80	112	138	185	39.05	23.67	33.82
Davao	95	113	146	209	18.78	29.19	43.14
Soccsksargen	80	85	123	161	6.41	44.30	30.56
Caraga	37	52	70	96	40.32	33.10	37.14
ARMM	42	47	64	72	13.14	36.11	12.08

Source: Philippine Statistics Authority.

Notes: Income in billion pesos;

Details may not add up to total due to rounding.

Table 2.12
TOTAL FAMILY INCOME AND GROWTH RATE AT 2000 PRICES BY REGION
 2003, 2006 and 2009

Region	Income			Growth Rate	
	2003	2006	2009	2003-2006	2006-2009
PHILIPPINES	2,142	2,180	2,378	1.77	9.08
National Capital Region	497	522	559	5.03	7.09
Cordillera Administrative Region	35	42	44	20.00	4.76
Ilocos	88	97	116	10.23	19.59
Cagayan Valley	63	67	75	6.35	11.94
Central Luzon	238	281	282	18.07	0.36
CALABARZON	336	344	381	2.38	10.76
MIMAROPA	44	45	53	2.27	17.78
Bicol	85	93	101	9.41	8.60
Western Visayas	119	133	144	11.76	8.27
Central Visayas	124	131	152	5.65	16.03
Eastern Visayas	65	77	84	18.46	9.09
Zamboanga Peninsula	45	58	58	28.89	-
Northern Mindanao	66	80	82	21.21	2.50
Davao	76	80	88	5.26	10.00
Socccksargen	67	64	77	(4.48)	20.31
Caraga	30	38	41	26.67	7.89
ARMM	33	33	36	-	9.09

Source: Philippine Statistics Authority.
 Notes: Income in billion pesos;
 Details may not add up to total due to

Table 2.13

TOTAL FAMILY EXPENDITURES AND GROWTH RATE AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	Expenditure				Growth Rate		
	2003	2006	2009	2012	2003-2006	2006-2009	2009-2012
PHILIPPINES	2,038	2,561	3,239	4,125	25.65	26.46	27.36
National Capital Region	500	609	760	948	21.88	24.81	24.62
Cordillera Administrative Region	35	46	56	71	29.38	23.40	25.72
Ilocos	90	117	153	175	30.33	30.56	14.79
Cagayan Valley	58	73	92	108	25.31	26.39	16.88
Central Luzon	249	325	382	504	30.40	17.59	31.77
CALABARZON	345	419	512	748	21.45	22.01	46.26
MIMAROPA	42	51	71	88	20.88	40.20	24.04
Bicol	89	112	147	167	25.48	31.37	14.09
Western Visayas	124	159	208	261	28.39	30.74	25.67
Central Visayas	124	160	209	259	29.26	30.49	23.96
Eastern Visayas	63	85	111	119	33.59	30.87	7.32
Zamboanga Peninsula	44	62	77	94	39.04	24.53	22.50
Northern Mindanao	67	92	117	139	36.95	26.84	19.42
Davao	81	97	125	168	19.44	29.11	34.07
Soccsksargen	60	72	106	138	19.25	47.10	30.84
Caraga	33	44	59	75	36.62	32.75	27.82
ARMM	34	40	56	64	17.93	40.02	13.50

Source: Philippine Statistics Authority.

Notes: Expenditure in billion pesos;
Details may not add up to total due to rounding.

Table 2.14
TOTAL FAMILY EXPENDITURES AND GROWTH RATE AT 2000 PRICES BY REGION
 2003, 2006 and 2009

Region	Expenditure			Growth Rate	
	2003	2006	2009	2003-2006	2006-2009
PHILIPPINES	1,791	1,857	2,024	3.67	8.99
National Capital Region	437	433	485	(0.81)	12.01
Cordillera Administrative Region	31	33	35	8.03	6.06
Ilocos	79	84	95	5.72	13.10
Cagayan Valley	52	55	58	5.88	5.45
Central Luzon	224	243	241	8.42	(0.82)
CALABARZON	301	305	326	1.34	6.89
MIMAROPA	37	38	46	1.87	21.05
Bicol	79	82	91	4.10	10.98
Western Visayas	109	118	129	8.35	9.32
Central Visayas	103	112	126	8.38	12.50
Eastern Visayas	57	64	67	13.01	4.69
Zamboanga Peninsula	40	46	47	14.48	2.17
Northern Mindanao	59	66	69	11.61	4.55
Davao	72	69	75	(4.01)	8.70
Soccsksargen	54	54	66	(0.10)	22.22
Caraga	29	32	35	10.37	9.38
ARMM	30	28	31	(5.22)	10.71

Source: Philippine Statistics Authority.
 Notes: Expenditure in billion pesos;
 Details may not add up to total due to rounding.

Table 2.15

AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVING OF FAMILIES AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	2003			2006		
	Average Income	Average Expenditure	Average Savings	Average Income	Average Expenditure	Average Savings
PHILIPPINES	148	124	24	173	147	26
National Capital Region	266	218	48	311	258	53
Cordillera Administrative Region	152	126	26	192	151	42
Ilocos	124	102	22	142	124	19
Cagayan Valley	126	99	27	143	118	25
Central Luzon	160	138	22	198	170	27
CALABARZON	184	158	26	210	186	23
MIMAROPA	103	84	19	109	93	16
Bicol	109	94	15	125	110	15
Western Visayas	111	98	14	130	116	14
Central Visayas	121	102	19	144	124	21
Eastern Visayas	103	84	19	126	104	22
Zamboanga Peninsula	93	75	18	125	99	27
Northern Mindanao	109	91	18	142	117	25
Davao	117	100	18	135	115	19
Soccsksargen	113	85	28	114	96	18
Caraga	90	78	12	118	100	18
ARMM	83	67	16	89	75	14

Table 2.15

AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVING OF FAMILIES AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	2009			2012		
	Average Income	Average Expenditure	Average Savings	Average Income	Average Expenditure	Average Savings
PHILIPPINES	208	177	31	235	193	42
National Capital Region	353	308	46	379	325	54
Cordillera Administrative Region	221	176	44	257	188	69
Ilocos	187	152	35	204	159	45
Cagayan Valley	182	142	40	195	140	55
Central Luzon	221	189	32	259	211	48
CALABARZON	251	216	36	284	243	41
MIMAROPA	141	121	21	179	138	41
Bicol	151	137	15	162	144	19
Western Visayas	159	143	16	202	163	39
Central Visayas	184	152	32	209	164	45
Eastern Visayas	160	128	32	166	132	34
Zamboanga Peninsula	144	116	28	162	122	40
Northern Mindanao	167	141	26	190	143	47
Davao	165	141	24	194	156	39
Soccsksargen	150	129	21	163	140	23
Caraga	147	125	22	180	142	38
ARMM	114	98	16	130	114	16

Source: Philippine Statistics Authority.

Notes: Values in thousand pesos.

Table 2.16a

AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVING OF FAMILY AT 2000 PRICES BY REGION

2003, 2006 and 2009

Region	2003			2006			2009		
	Average Income	Average Expenditure	Average Savings	Average Income	Average Expenditure	Average Savings	Average Income	Average Expenditure	Average Savings
PHILIPPINES	130	109	21	125	107	19	129	110	19
National Capital Region	233	190	42	221	183	38	227	197	30
Cordillera Administrative Region	132	109	22	137	108	30	136	108	28
Ilocos	110	91	19	102	89	14	116	94	21
Cagayan Valley	113	88	24	108	89	19	115	90	25
Central Luzon	143	124	20	147	127	20	139	119	20
CALABARZON	160	138	23	153	136	17	158	135	23
MIMAROPA	92	75	17	82	70	12	90	77	13
Bicol	96	83	13	92	81	11	95	85	9
Western Visayas	98	86	12	97	86	10	99	89	10
Central Visayas	101	85	16	101	87	14	111	92	19
Eastern Visayas	92	75	17	94	78	16	98	78	20
Zamboanga Peninsula	85	68	16	93	73	20	88	71	17
Northern Mindanao	96	80	16	102	84	18	98	83	15
Davao	104	89	16	96	82	14	99	85	14
Soccsksargen	102	76	25	85	72	14	96	82	14
Caraga	80	70	11	86	73	13	88	74	14
ARMM	72	59	14	61	52	10	62	54	8

Source: Philippine Statistics Authority.

Notes: Values in thousand pesos;

Details may not add up to totals due to rounding.

Table 2.16b
AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVING OF FAMILY
AT 2006 PRICES BY REGION
 2012

Region	Average Income	Average Expenditure	Average Savings
PHILIPPINES	180	142	38
National Capital Region	306	247	59
Cordillera Administrative Region	199	141	58
Ilocos	166	126	40
Cagayan Valley	148	104	44
Central Luzon	197	157	40
CALABARZON	215	176	39
MIMAROPA	133	101	33
Bicol	122	105	17
Western Visayas	154	121	34
Central Visayas	162	124	38
Eastern Visayas	124	96	28
Zamboanga Peninsula	119	85	33
Northern Mindanao	137	99	37
Davao	144	112	32
Soccsksargen	121	101	20
Caraga	127	97	30
ARMM	91	79	12

Source: Philippine Statistics Authority, 2012 Family Income and Expenditure Survey.

Notes: Values in thousand pesos;
 Details may not add up to totals due to rounding.

Table 2.17

AVERAGE FAMILY INCOME AND GROWTH RATE AT CURRENT PRICES BY REGION

2003, 2006, 2009 and 2012

Region	Average Family Income				Growth Rate		
	2003	2006	2009	2012	2003-2006	2006-2009	2009-2012
PHILIPPINES	148	173	208	235	17	20	13
National Capital Region	266	311	353	379	17	14	7
Cordillera Administrative Region	152	192	221	257	26	15	16
Ilocos	124	142	187	204	15	32	9
Cagayan Valley	126	143	182	195	13	27	7
Central Luzon	160	198	221	259	24	12	17
CALABARZON	184	210	251	284	14	20	13
MIMAROPA	103	109	141	179	6	29	27
Bicol	109	125	151	162	15	21	7
Western Visayas	111	130	159	202	17	22	27
Central Visayas	121	144	184	209	19	28	14
Eastern Visayas	103	126	160	166	22	27	4
Zamboanga Peninsula	93	125	144	162	34	15	13
Northern Mindanao	109	142	167	190	30	18	14
Davao	117	135	165	194	15	22	18
Soccsksargen	113	114	150	163	1	32	9
Caraga	90	118	147	180	31	25	22
ARMM	83	89	114	130	7	28	14

Source: Philippine Statistics Authority.

Note: Values in thousand pesos.

Table 2.18a

AVERAGE FAMILY INCOME AND GROWTH RATE AT 2000 PRICES BY REGION

2003, 2006 and 2009

Region	Average Family Income			Growth Rate	
	2003	2006	2009	2003-2006	2006-2009
PHILIPPINES	130	125	129	(3.8)	3.2
National Capital Region	233	221	227	(5.2)	2.7
Cordillera Administrative Region	132	137	136	3.8	(0.7)
Ilocos	110	102	116	(7.3)	13.7
Cagayan Valley	113	108	115	(4.4)	6.5
Central Luzon	143	147	139	2.8	(5.4)
CALABARZON	160	153	158	(4.4)	3.3
MIMAROPA	92	82	90	(10.9)	9.8
Bicol	96	92	95	(4.2)	3.3
Western Visayas	98	97	99	(1.0)	2.1
Central Visayas	101	101	111	-	9.9
Eastern Visayas	92	94	98	2.2	4.3
Zamboanga Peninsula	85	93	88	9.4	(5.4)
Northern Mindanao	96	102	98	6.3	(3.9)
Davao	104	96	99	(7.7)	3.1
Soccsksargen	102	85	96	(16.7)	12.9
Caraga	80	86	88	7.5	2.3
ARMM	72	61	62	(15.3)	1.6

Source: Philippine Statistics Authority.

Note: Average family income in thousands.

Table 2.18b
AVERAGE FAMILY INCOME AND GROWTH RATE AT 2006 PRICES BY REGION
2009 and 2012

Region	Average Income		Growth Rate
	2009	2012	2009-2012
PHILIPPINES	180	180	-
National Capital Region	318	306	(3.8)
Cordillera Administrative Region	190	199	4.7
Ilocos	163	166	1.8
Cagayan Valley	157	148	(5.7)
Central Luzon	187	197	5.3
CALABARZON	216	215	(0.5)
MIMAROPA	121	133	9.9
Bicol	128	122	(4.7)
Western Visayas	136	154	13.2
Central Visayas	164	162	(1.2)
Eastern Visayas	134	124	(7.5)
Zamboanga Peninsula	119	119	-
Northern Mindanao	139	137	(1.4)
Davao	140	144	2.9
Soccsksargen	128	121	(5.5)
Caraga	120	127	5.8
ARMM	94	91	(3.2)

Source: Philippine Statistics Authority.
Note: Average family income in thousands.

Table 2.19 - MDG
FIRST SEMESTER PER CAPITA POVERTY THRESHOLD AND POVERTY INCIDENCE AMONG FAMILIES BY DISTRICT, NCR
 2006, 2009, 2012 and 2015

Region / District	First Semester Per Capita Poverty Threshold				First Semester Poverty Incidence among Families (%)							
					Estimates (%)				Coefficient of Variation			
	2006	2009	2012	2015	2006	2009	2012	2015	2006	2009	2012	2015
NATIONAL CAPITAL REGION	7,718	9,456	10,084	12,517	2.8	3.7	3.8	4.5	14.7	21.2	12.4	10.8
1st District ^{b/}	7,718	9,456	10,084	12,517	2.7	4.4	3.8	4.8	30.7	31.2	27.3	23.2
2nd District ^{b/}	7,718	9,456	10,084	12,517	2.8	3.2	3.1	3.8	32.8	56.6	25.4	23.5
3rd District	7,718	9,456	10,084	12,517	3.2	6.5	4.9	6.4	20.8	26.6	19.6	16.1
4th District	7,718	9,456	10,084	12,517	2.4	2.1	3.8	3.8	21.6	42.4	21.2	17.8

Source: Philippine Statistics Authority.
 Notes: Per Capita Poverty Threshold in pesos;
 b/ Coefficient of variation of 2015 first semester provincial poverty incidence among families is greater than 20%.

Table 2.20
FIRST SEMESTER PER CAPITA POVERTY THRESHOLD AND POVERTY INCIDENCE AMONG POPULATION BY DISTRICT, NCR
 2006, 2009, 2012 and 2015

Region / District	First Semester Per Capita Poverty Threshold				First Semester Poverty Incidence among Population (%)							
					Estimate (%)				Coefficient of Variation			
	2006	2009	2012	2015	2006	2009	2012	2015	2006	2009	2012	2015
NATIONAL CAPITAL REGION	7,718	9,456	10,084	12,517	4.4	5.3	5.4	6.5	16.2	17.8	12.4	12.2
1st District ^{b/}	7,718	9,456	10,084	12,517	4.6	6.5	6.2	7.8	33.1	33.0	25.9	25.5
2nd District ^{b/}	7,718	9,456	10,084	12,517	4.2	4.5	4.3	5.6	39.6	46.8	24.3	23.5
3rd District	7,718	9,456	10,084	12,517	4.4	9.3	7.0	8.1	21.0	22.8	21.2	19.7
4th District	7,718	9,456	10,084	12,517	4.4	3.2	5.4	5.7	23.0	39.2	21.9	18.5

Source: Philippine Statistics Authority.
 Notes: Per Capita Poverty Threshold in Pesos;
 b/ Coefficient of variation of 2015 first semester provincial poverty incidence among families is greater than 20%.

Table 2.21
FIRST SEMESTER PER CAPITA FOOD THRESHOLD AND SUBSISTENCE INCIDENCE AMONG FAMILIES BY DISTRICT, NCR
 2006, 2009, 2012 and 2015

Region/ District	First Semester Per Capita Food Threshold				First Semester Subsistence Incidence among Families (%)							
					Estimates (%)				Coefficient of Variation			
	2006	2009	2012	2015	2006	2009	2012	2015	2006	2009	2012	2015
NATIONAL CAPITAL REGION	5,390	6,603	7,042	8,741	0.5	0.7	1.1	1.2	25.3	49.1	19.8	21.3
1st District ^{b/}	5,390	6,603	7,042	8,741	0.8	0.8	0.9	1.8	63.6	55.6	50.6	46.1
2nd District ^{b/}	5,390	6,603	7,042	8,741	0.2	0.8	0.9	0.6	54.0	112.8	44.3	23.5
3rd District ^{b/}	5,390	6,603	7,042	8,741	0.7	1.3	1.6	1.9	45.1	55.8	28.8	25.0
4th District ^{b/}	5,390	6,603	7,042	8,741	0.6	0.3	1.0	1.2	35.7	89.4	36.1	39.4

Source: Philippine Statistics Authority.
 Notes: Per Capita Food Threshold in Pesos;
 b/ Coefficient of variation of 2015 first semester provincial poverty incidence among families is greater than 20%.

Table 2.22

FIRST SEMESTER PER CAPITA FOOD THRESHOLD AND SUBSISTENCE INCIDENCE AMONG POPULATION BY DISTRICT, NCR
2006, 2009, 2012 and 2015

Region / District	First Semester Per Capita Food Threshold				First Semester Subsistence Incidence among Population (%)							
					Estimates (%)				Coefficient of Variation			
	2006	2009	2012	2015	2006	2009	2012	2015	2006	2009	2012	2015
NATIONAL CAPITAL REGION	5,390	6,603	7,042	8,741	0.8	1.1	1.5	1.8	26.2	46.5	19.4	23.1
1st District ^{b/}	5,390	6,603	7,042	8,741	1.1	1.2	1.3	3.0	61.2	57.6	50.9	49.5
2nd District ^{b/}	5,390	6,603	7,042	8,741	0.3	1.1	1.2	1.0	53.3	111.4	35.1	23.5
3rd District ^{b/}	5,390	6,603	7,042	8,741	0.9	1.8	2.2	2.3	44.7	55.8	33.0	37.3
4th District ^{b/}	5,390	6,603	7,042	8,741	1.2	0.6	1.5	2.1	42.5	94.7	40.3	36.2

Source: Philippine Statistics Authority.

Notes: Per Capita Food Threshold in Pesos;

b/ Coefficient of variation of 2015 first semester provincial poverty incidence among families is greater than 20%.

Table 2.23

FIRST SEMESTER INCOME GAP, POVERTY GAP AND SEVERITY OF POVERTY BY DISTRICT, NCR

2006, 2009, 2012 and 2015

Region / District	2006	2009	2012	2015	Increase/Decrease		
					06-09	09-12	12-15
First Semester Income Gap							
NATIONAL CAPITAL REGION	17.7	19.1	22.1	21.1	1.4	3.0	(1.0)
1st District	21.4	21.1	19.9	27.3	(0.3)	(1.2)	7.4
2nd District	13.6	19.3	20.5	16.1	5.6	1.3	(4.4)
3rd District	19.0	19.2	24.4	22.3	0.2	5.2	(2.1)
4th District	20.1	16.6	22.4	22.7	(3.5)	5.9	0.3
First Semester Poverty Gap							
NATIONAL CAPITAL REGION	0.5	0.7	0.8	0.9	0.2	0.1	0.1
1st District	0.6	0.9	0.8	1.3	0.4	(0.2)	0.6
2nd District	0.4	0.6	0.6	23.5	0.2	-	22.8
3rd District	0.6	1.2	1.2	1.4	0.6	-	0.2
4th District	0.5	0.3	0.9	0.9	(0.1)	0.5	-
First Semester Severity of Poverty							
NATIONAL CAPITAL REGION	0.1	0.2	0.3	0.3	0.1	0.1	-
1st District	0.2	0.3	0.2	0.5	0.1	(0.1)	0.3
2nd District	0.1	0.2	0.2	0.1	0.1	-	(0.1)
3rd District	0.2	0.4	0.4	0.5	0.2	-	0.1
4th District	0.1	0.1	0.3	0.3	-	0.2	-

Source: Philippine Statistics Authority.

Table 2.24

CONSUMER PRICE INDEX, INFLATION RATE AND PURCHASING POWER OF PESO, PHILIPPINES AND NCR
2006-2015

REGION	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CONSUMER PRICE INDEX										
PHILIPPINES	100.0	102.9	111.4	116.1	120.5	126.1	130.1	134.0	139.5	141.5
NATIONAL CAPITAL REGION	100.0	102.7	109.1	112.2	116.3	120.9	124.4	126.4	130.5	131.8
INFLATION RATE										
PHILIPPINES	5.5	2.9	8.3	4.2	3.8	4.6	3.2	3.0	4.1	1.4
NATIONAL CAPITAL REGION	6.2	2.7	6.2	2.8	3.7	4.0	2.9	1.6	3.2	1.0
PURCHASING POWER OF THE PESO										
PHILIPPINES	1.00	0.97	0.90	0.86	0.83	0.79	0.77	0.75	0.72	0.71
NATIONAL CAPITAL REGION	1.00	0.97	0.92	0.89	0.86	0.83	0.80	0.79	0.77	0.76

Source: Philippine Statistics Authority.

Note: 2006=100.

Chapter 3: Economic Accounts

The economic accounts of the region, which is presented in terms of the Gross Regional Domestic Product (GRDP), provide a comprehensive quantitative description of the regional economy. Specifically, the GRDP illustrates the level and growth of the region's economic output for a given period. Moreover, it shows the structure of the regional economy whether it is predominantly agricultural or industrial. It also highlights the sectors that contributed to and are of great potential to the region's growth. Lastly, the GRDP, as a macroeconomic indicator of economic performance, is not only essential in charting the socio-economic growth path of the region, but also essential in planning, policy formulation and analytical exercises.

This chapter presents the GRDP on an annual basis in terms of levels, growth rates, and indices at constant and current prices. The Philippine Statistics Authority generates the series from primary and secondary data gathered from various sources in the country.



Table 3.1	GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR: At current prices 2011-2015
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Table 3.3	GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR: Percent distribution, at current prices 2011-2015
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Table 3.1

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

At current prices

2011-2015

INDUSTRY/YEAR	2011	2012	2013	2014	2015
I. AGRI., HUNTING, FORESTRY AND FISHING	9,963,332	7,923,062	7,769,088	9,334,303	11,167,759
a. Agriculture and Forestry	9,872,144	7,844,833	7,672,171	9,249,943	11,082,226
b. Fishing	91,188	78,229	96,918	84,360	85,533
II. INDUSTRY SECTOR	585,942,414	654,797,829	783,384,830	828,056,377	884,571,187
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	346,169,501	380,934,781	485,090,011	522,903,741	555,169,821
c. Construction	129,944,496	148,203,469	166,766,422	164,199,912	173,735,869
d. Electricity, Gas and Water Supply	109,828,417	125,659,579	131,528,397	140,952,723	155,665,497
III. SERVICE SECTOR	2,865,541,857	3,160,452,201	3,503,703,194	3,842,614,131	4,152,098,571
a. Transport, Storage & Communication	172,636,732	184,870,384	198,125,239	214,312,737	239,041,103
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	1,061,113,696	1,158,966,201	1,291,578,840	1,404,480,469	1,507,770,290
c. Financial Intermediation	374,257,616	411,667,398	470,159,156	518,637,514	553,446,932
d. Real Estate, Renting & Business Activities	617,523,851	673,567,549	759,657,226	881,954,945	982,766,431
e. Public Administration & Defense, Compulsory Social Security	212,493,433	239,711,787	250,400,635	255,706,281	259,642,904
f. Other Services	427,516,529	491,669,182	533,782,099	567,522,185	609,430,910
GROSS REGIONAL DOMESTIC PRODUCT	3,461,447,602	3,823,179,092	4,294,857,113	4,680,004,811	5,047,837,517

Source: Philippine Statistics Authority.

Notes: In thousand pesos;

* - No economic activity in the region.

Table 3.2

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

At constant 2000 prices

2011-2015

INDUSTRY/YEAR	2011	2012	2013	2014	2015
I. AGRI., HUNTING, FORESTRY AND FISHING	5,703,486	5,026,402	4,755,358	4,952,557	5,153,535
a. Agriculture and Forestry	5,638,815	4,966,283	4,692,606	4,890,670	5,092,877
b. Fishing	64,672	60,120	62,751	61,886	60,658
II. INDUSTRY SECTOR	367,385,267	395,532,908	472,328,041	487,828,651	519,442,656
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	226,148,902	242,201,162	308,150,836	324,144,026	346,927,284
c. Construction	73,634,508	81,931,826	88,996,524	85,199,484	89,521,933
d. Electricity, Gas and Water Supply	67,601,856	71,399,921	75,180,681	78,485,141	82,993,438
III. SERVICE SECTOR	1,729,778,393	1,849,481,988	1,978,145,045	2,108,459,753	2,247,566,816
a. Transport, Storage & Communication	132,346,838	140,720,220	147,917,458	156,761,145	170,359,422
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	614,751,046	655,361,503	698,159,268	740,552,408	795,450,200
c. Financial Intermediation	217,904,647	232,697,427	259,839,940	276,403,730	291,567,919
d. Real Estate, Renting & Business Activities	341,460,464	357,507,863	391,216,731	437,665,797	472,860,412
e. Public Administration & Defense, Compulsory Social Security	136,599,245	143,962,415	145,459,365	150,071,325	150,548,920
f. Other Services	286,716,152	319,232,561	335,552,283	347,005,347	366,779,943
GROSS REGIONAL DOMESTIC PRODUCT	2,102,867,146	2,250,041,299	2,455,228,444	2,601,240,961	2,772,163,007

Source: Philippine Statistics Authority.

Notes: In thousand pesos;

* - No economic activity in the region.

Table 3.3

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN,

Percent distribution, at current prices

2011-2015

INDUSTRY/YEAR	2011	2012	2013	2014	2015
I. AGRI., HUNTING, FORESTRY AND FISHING	0.3	0.2	0.2	0.2	0.2
a. Agriculture and Forestry	0.3	0.2	0.2	0.2	0.2
b. Fishing	0.0	0.0	0.0	0.0	0.0
II. INDUSTRY SECTOR	16.9	17.1	18.2	17.7	17.5
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	10.0	10.0	11.3	11.2	11.0
c. Construction	3.8	3.9	3.9	3.5	3.4
d. Electricity, Gas and Water Supply	3.2	3.3	3.1	3.0	3.1
III. SERVICE SECTOR	82.8	82.7	81.6	82.1	82.3
a. Transport, Storage & Communication	5.0	4.8	4.6	4.6	4.7
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	30.6	30.3	30.1	30.0	29.9
c. Financial Intermediation	10.8	10.8	10.9	11.1	11.0
d. Real Estate, Renting & Business Activities	17.8	17.6	17.7	18.8	19.5
e. Public Administration & Defense, Compulsory Social Security	6.1	6.3	5.8	5.5	5.1
f. Other Services	12.4	12.9	12.4	12.1	12.1
GROSS REGIONAL DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0

Source: Philippine Statistics Authority.

Notes: * - No economic activity in the region.

Table 3.4

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

Percent distribution, at constant 2000 prices

2011-2015

INDUSTRY/YEAR	2011	2012	2013	2014	2015
I. AGRI., HUNTING, FORESTRY AND FISHING	0.3	0.2	0.2	0.2	0.2
a. Agriculture and Forestry	0.3	0.2	0.2	0.2	0.2
b. Fishing	0.0	0.0	0.0	0.0	0.0
II. INDUSTRY SECTOR	17.4	17.6	19.2	18.8	18.7
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	10.8	10.8	12.6	12.5	12.5
c. Construction	3.5	3.6	3.6	3.3	3.2
d. Electricity, Gas and Water Supply	3.2	3.2	3.1	3.0	3.0
III. SERVICE SECTOR	82.3	82.2	80.6	81.1	81.1
a. Transport, Storage & Communication	6.3	6.3	6.0	6.0	6.1
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	29.2	29.1	28.4	28.5	28.7
c. Financial Intermediation	10.4	10.3	10.6	10.6	10.5
d. Real Estate, Renting & Business Activities	16.2	15.9	15.9	16.8	17.1
e. Public Administration & Defense, Compulsory Social Security	6.5	6.4	5.9	5.8	5.4
f. Other Services	13.6	14.2	13.7	13.3	13.2
GROSS REGIONAL DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0

Source: Philippine Statistics Authority.

Note: * - No economic activity in the region.

Table 3.5

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

Growth rates, at current prices

2011-2015

INDUSTRY/YEAR	10-11	11-12	12-13	13-14	14-15
I. AGRI., HUNTING, FORESTRY AND FISHING	11.4	(0.2)	(2.4)	20.1	19.6
a. Agriculture and Forestry	11.5	(0.2)	.2.7	20.6	19.8
b. Fishing	1.5	5.9	27.4	(13.0)	1.4
II. INDUSTRY SECTOR	(2.0)	11.8	20.1	5.7	6.8
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	3.1	10.0	27.3	7.8	6.2
c. Construction	(16.5)	14.1	14.4	(1.5)	5.8
d. Electricity, Gas and Water Supply	3.4	14.4	5.0	7.2	10.4
III. SERVICE SECTOR	9.4	10.2	10.9	9.7	8.1
a. Transport, Storage & Communication	4.5	8.1	7.2	8.2	11.5
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	8.2	9.2	11.4	8.7	7.4
c. Financial Intermediation	10.1	10.0	14.2	10.3	6.7
d. Real Estate, Renting & Business Activities	14.0	9.1	12.8	16.1	11.4
e. Public Administration & Defense, Compulsory Social Security	10.4	12.8	4.5	2.1	1.5
f. Other Services	7.3	14.1	8.6	6.3	7.4
GROSS REGIONAL DOMESTIC PRODUCT	7.3	10.5	12.4	9.0	7.9

Source: Philippine Statistics Authority.

Note: * - No economic activity in the region.

Table 3.6

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

Growth rates, at constant 2000 prices

2011-2015

INDUSTRY/YEAR	10-11	11-12	12-13	13-14	14-15
I. AGRI., HUNTING, FORESTRY AND FISHING	3.2	10.8	(5.4)	4.1	4.1
a. Agriculture and Forestry	3.3	11.0	(5.6)	4.2	4.1
b. Fishing	(1.3)	(2.8)	4.8	(1.4)	(2.0)
II. INDUSTRY SECTOR	(4.3)	7.7	19.6	3.3	6.5
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	1.6	7.1	27.2	5.2	7.0
c. Construction	(21.5)	11.3	10.5	(4.3)	5.1
d. Electricity, Gas and Water Supply	(0.1)	5.6	4.2	4.4	5.7
III. SERVICE SECTOR	4.8	6.9	7.0	6.6	6.6
a. Transport, Storage & Communication	2.2	7.7	5.1	6.0	8.7
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	3.0	6.6	6.5	6.1	7.4
c. Financial Intermediation	5.4	6.8	11.7	6.4	5.5
d. Real Estate, Renting & Business Activities	9.1	4.7	9.4	11.9	8.0
e. Public Administration & Defense, Compulsory Social Security	3.6	5.4	1.0	3.2	0.3
f. Other Services	5.4	10.5	5.1	3.4	5.7
GROSS REGIONAL DOMESTIC PRODUCT	3.1	7.0	9.2	5.9	6.6

Source: Philippine Statistics Authority.

Note: * - No economic activity in the region.

Table 3.7

GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, NCR

Implicit Price Index

2011-2015

INDUSTRY/YEAR	2011	2012	2013	2014	2015
I. AGRI., HUNTING, FORESTRY AND FISHING	174.7	157.6	163.4	188.5	216.7
a. Agriculture and Forestry	175.1	158.0	163.5	189.1	217.6
b. Fishing	141.0	130.1	154.4	136.3	141.0
II. INDUSTRY SECTOR	159.5	165.5	165.9	169.7	170.3
a. Mining and Quarrying*	-	-	-	-	-
b. Manufacturing	153.1	157.3	157.4	161.3	160.0
c. Construction	176.5	180.9	187.4	192.7	194.1
d. Electricity, Gas and Water Supply	162.5	176.0	174.9	179.6	187.6
III. SERVICE SECTOR	165.7	170.9	177.1	182.2	184.7
a. Transport, Storage & Communication	130.4	131.4	133.9	136.7	140.3
b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods	172.6	176.8	185.0	189.7	189.5
c. Financial Intermediation	171.8	176.9	180.9	187.6	189.8
d. Real Estate, Renting & Business Activities	180.8	188.4	194.2	201.5	207.8
e. Public Administration & Defense, Compulsory Social Security	155.6	166.5	172.1	170.4	172.5
f. Other Services	149.1	154.0	159.1	163.5	166.2
GROSS REGIONAL DOMESTIC PRODUCT	164.6	169.9	174.9	179.9	182.1

Source: Philippine Statistics Authority.

Notes: Base Year = 2000;

* - No economic activity in the region.

Table 3.8

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

At current prices

2010-2014

TYPE OF EXPENDITURE	2010	2011	2012	2013	2014
1. Household Final Consumption Expenditure	1,504,295,639	1,672,297,346	1,818,694,306	1,960,409,115	2,059,155,117
2. Government Final Consumption Expenditure	450,019,507	484,188,256	569,478,024	625,883,748	649,996,023
3. Gross Capital Formation	541,884,474	713,006,975	458,974,887	723,928,297	776,269,926
A. Fixed Capital	541,457,628	515,856,989	586,248,205	742,388,328	779,728,127
1. Construction	267,719,418	225,598,912	256,385,799	293,908,187	291,239,859
2. Durable Equipment	247,613,776	261,361,798	295,334,632	411,207,344	445,552,028
3. Breeding Stock & Orchard Development	94,987	95,109	95,916	89,702	82,221
4. Intellectual Property Products	26,029,446	28,801,170	34,431,857	37,183,095	42,854,020
B. Changes in Inventories	426,846	197,149,986	(127,273,317)	(18,460,030)	(3,458,201)
4. Net Exports	728,586,857	591,955,024	976,025,874	987,653,900	1,194,408,561
GROSS REGIONAL DOMESTIC PRODUCT	3,224,786,477	3,461,447,602	3,823,173,092	4,297,875,060	4,679,829,628

Source: Philippine Statistics Authority.

Note: In thousand pesos.

Table 3.9

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

At constant 2000 prices

2010-2014

TYPE OF EXPENDITURE	2010	2011	2012	2013	2014
1. Household Final Consumption Expenditure	933,800,597	994,051,826	1,054,869,233	1,112,336,605	1,160,271,700
2. Government Final Consumption Expenditure	295,964,999	302,248,534	334,273,152	353,174,848	355,089,991
3. Gross Capital Formation	364,933,132	449,846,350	301,334,606	564,515,821	543,609,005
A. Fixed Capital	364,540,615	353,904,110	391,079,373	532,596,966	538,382,298
1. Construction	141,475,433	112,812,448	125,263,751	138,476,053	134,507,499
2. Durable Equipment	203,100,791	218,598,183	238,670,656	362,373,827	364,519,625
3. Breeding Stock & Orchard Development	56,274	54,893	56,166	51,521	51,142
4. Intellectual Property Products	19,908,117	22,438,586	27,088,801	31,695,566	39,304,033
B. Changes in Inventories	392,518	95,942,240	(89,744,768)	31,918,854	5,226,707
4. Net Exports	443,480,048	356,720,436	559,564,308	425,924,089	540,999,631
GROSS REGIONAL DOMESTIC PRODUCT	2,038,178,776	2,102,867,146	2,250,041,299	2,455,951,362	2,599,970,327

Source: Philippine Statistics Authority.

Note: In thousand pesos.

Table 3.10

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

Percent distribution, at current prices

2010-2014

TYPE OF EXPENDITURE	2010	2011	2012	2013	2014
1. Household Final Consumption Expenditure	46.6	48.3	47.6	45.6	44.0
2. Government Final Consumption Expenditure	14.0	14.0	14.9	14.6	13.9
3. Gross Capital Formation	16.8	20.6	12.0	16.8	16.6
A. Fixed Capital	16.8	14.9	15.3	17.3	16.7
1. Construction	8.3	6.5	6.7	6.8	6.2
2. Durable Equipment	7.7	7.6	7.7	9.6	9.5
3. Breeding Stock & Orchard Development	-	-	0.0	0.0	0.0
4. Intellectual Property Products	0.8	0.8	0.9	0.9	0.9
GROSS REGIONAL DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0

Source: Philippine Statistics Authority.

Table 3.11

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

Percent distribution, at constant 2000 prices

2010-2014

TYPE OF EXPENDITURE	2010	2011	2012	2013	2014
1. Household Final Consumption Expenditure	45.8	47.3	46.9	45.3	44.6
2. Government Final Consumption Expenditure	14.5	14.4	14.9	14.4	13.7
3. Gross Capital Formation	17.9	21.4	13.4	23.0	20.9
A. Fixed Capital	17.9	16.8	17.4	21.7	20.7
1. Construction	6.9	5.4	5.6	5.6	5.2
2. Durable Equipment	10.0	10.4	10.6	14.8	14.0
3. Breeding Stock & Orchard Development	-	-	0.0	0.0	0.0
4. Intellectual Property Products	1.0	1.1	1.2	1.3	1.5
GROSS REGIONAL DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0

Source: Philippine Statistics Authority.

Table 3.12

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

Growth rates, at current prices

2011-2014

TYPE OF EXPENDITURE	10-11	11-12	12-13	13-14
1. Household Final Consumption Expenditure	9.9	8.8	7.8	5.0
2. Government Final Consumption Expenditure	7.6	17.6	9.9	3.9
3. Gross Capital Formation	18.4	36.6	57.7	7.2
A. Fixed Capital	(4.8)	13.1	26.6	5.0
1. Construction	(15.8)	13.6	14.6	(0.9)
2. Durable Equipment	5.6	11.7	39.2	8.4
3. Breeding Stock & Orchard Development	0.1	0.8	(6.5)	(8.3)
4. Intellectual Property Products	10.7	21.3	8.0	15.3
GROSS REGIONAL DOMESTIC PRODUCT	7.3	10.5	12.4	8.9

Source: Philippine Statistics Authority

Table 3.13

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

Growth rates, at constant 2000 prices

2011-2014

TYPE OF EXPENDITURE	10-11	11-12	12-13	13-14
1. Household Final Consumption Expenditure	5.6	6.1	5.4	4.3
2. Government Final Consumption Expenditure	2.1	13.4	5.7	0.5
3. Gross Capital Formation	12.2	(34.1)	87.3	(3.7)
A. Fixed Capital	(2.9)	10.7	36.2	1.1
1. Construction	(20.4)	11.0	10.5	(2.9)
2. Durable Equipment	7.6	9.5	51.8	0.6
3. Breeding Stock & Orchard Development	(2.5)	2.3	(8.3)	(0.7)
4. Intellectual Property Products	13.2	20.7	17.0	24.0
GROSS REGIONAL DOMESTIC PRODUCT	3.1	7.0	9.2	5.9

Source: Philippine Statistics Authority

Table 3.14

EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE, NCR

Implicit Price Index

2010-2014

TYPE OF EXPENDITURE	2010	2011	2012	2013	2014
1. Household Final Consumption Expenditure	161.1	168.2	172.4	176.2	177.5
2. Government Final Consumption Expenditure	152.1	160.2	170.4	177.2	183.1
3. Gross Capital Formation	148.5	158.5	152.3	128.2	142.8
A. Fixed Capital	148.5	145.8	149.9	139.4	144.8
1. Construction	189.2	200.0	204.7	212.2	216.5
2. Durable Equipment	121.9	119.6	123.7	113.5	122.2
3. Breeding Stock & Orchard Development	168.8	173.3	170.8	174.1	160.8
4. Intellectual Property Products	130.7	128.4	127.1	117.3	109.0
GROSS REGIONAL DOMESTIC PRODUCT	158.2	164.6	169.9	175.0	180.0

Source: Philippine Statistics Authority.

Note: Base Year = 2000.

Table 3.15

PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT, NCR

2011-2015

REGION / YEAR	2011	2012	2013	2014	2015
at current prices					
NATIONAL CAPITAL REGION	284,863	308,819	341,130	365,643	398,985
at constant					
NATIONAL CAPITAL REGION	173,057	181,748	195,013	203,231	219,114

Source: Philippine Statistics Authority.

Note: Unit in Pesos.

Chapter 4: **Environment and Natural** **Resources**

The nation's abundant and rich natural resources need to be protected and preserved and so there is a need for sound and effective policies for the proper management of these precious natural assets. Therefore, data regarding the environmental situation in the region is essential as a basis for proper formulation and design of conservation efforts to protect and conserve biodiversity. All these concerns give emphasis to the need for more reliable, timely and comprehensive data. The data are critical not only to the government and private sector but as well as the international community in their formulation of measures to safeguard the environment and natural resources and to remedy destruction and degradation to these areas.

This chapter presents data on existing/available land, watershed, and protected areas of the region. The data were generated from the National Mapping and Resource Information Authority (NAMRIA) and the Department of Environment and Natural Resources (DENR), specifically the Forest Management Bureau (FMB).

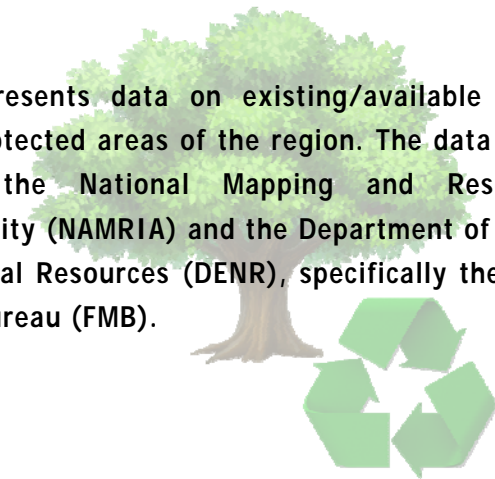


Table 4.1	STATUS OF LAND CLASSIFICATION, NCR 2006
Table 4.2	PROCLAIMED WATERSHED FOREST RESERVE, NCR 2014
Table 4.3	AREA PLANTED UNDER NATIONAL GREENING PROGRAM (NGP) BY CITY/MUNICIPALITY, NCR 2011-2015
Table 4.4	NATIONAL GREENING PROGRAM TARGETS BY COMMODITY BY CITY/MUNICIPALITY, NCR 2015

Table 4.1

STATUS OF LAND CLASSIFICATION, NCR
2006

Land Classification	2006
Total Land Area	63,600
Certified Alienable & Disposable	48,232
Forest Land	15,368
Unclassified	14,740
Classified	628
Established Forest Reserve	-
Established Timberland	237
National Parks/ Game Refuge and Bird Sanctuary/ Wilderness Areas	59
Military and Naval Reserve	-
Civil Reserve	-
Fishpond	332

Source: National Mapping and Resource Information Authority.

Note: Area in hectares.

Table 4.2

PROCLAIMED WATERSHED FOREST RESERVE, NCR
2014

Watershed Forest Reserve	Location	Area	Proclamation No.	Proclamation Date
La Mesa Watershed Forest Reserve	Quezon City/ Caloocan City	2,659	1336	June 25, 2007

Source: Department of Environment and Natural Resources.

Note: Area in hectares.

Table 4.3

AREA PLANTED UNDER NATIONAL GREENING PROGRAM BY CITY/MUNICIPALITY, NCR

2011-2015

City/Municipality	Total	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	462.91	115.15	152.46	72.92	53.06	69.32
City of Manila	8.60	-	4.44	2.82	0.95	0.39
City of Mandaluyong	2.81	-	2.80	-	0.01	-
City of Marikina	9.97	0.75	4.44	2.13	2.65	-
City of Pasig	2.14	-	1.22	0.93	-	-
Quezon City	361.86	85.87	123.38	52.32	38.77	61.53
City of San Juan	0.27	0.27	-	-	-	-
Caloocan City	7.07	-	5.17	1.84	0.06	-
City of Malabon	1.76	0.29	0.14	0.05	-	1.28
City of Navotas	23.31	16.50	0.18	4.43	2.19	-
City of Valenzuela	4.39	0.00*	2.38	2.00	-	-
City of Las Piñas	2.80	1.14	-	0.69	-	0.98
City of Makati	1.23	-	0.73	0.50	-	-
City of Muntinlupa	6.89	3.28	0.77	0.48	1.49	0.87
City of Parañaque	11.39	2.18	2.14	3.10	2.61	1.35
Pasay City	0.98	-	0.33	0.02	-	0.64
Pateros	-	-	-	-	-	-
Taguig City	17.42	4.88	4.33	1.61	4.31	2.29

Source: Department of Environment and Natural Resources-NCR, Planning Management Division.

Notes: Area in hectares;

* Value less than 0.05;

- No seedling planted.

Table 4.4

NATIONAL GREENING PROGRAM TARGETS BY COMMODITY AND BY CITY/MUNICIPALITY, NCR

2015

Region/ City/Municipality	Total No. of Seedlings	Total Area Planted	Indigenous		Mangrove		Urban	
			No. of Seedlings	Area Planted	No. of Seedlings	Area Planted	No. of Seedlings	Area Planted
NATIONAL CAPITAL REGION	50,817	69.32	25,307	58.12	5,000	0.98	20,510	10.23
City of Manila	2,720	0.39	-	-	-	-	2,720	0.39
City of Mandaluyong	-	-	-	-	-	-	-	-
City of Marikina	-	-	-	-	-	-	-	-
City of Pasig	-	-	-	-	-	-	-	-
Quezon City	37,144	61.53	25,307	58.12	-	-	11,837	3.41
City of San Juan	-	-	-	-	-	-	-	-
Caloocan City	-	-	-	-	-	-	-	-
City of Malabon	2,895	1.28	-	-	-	-	2,895	1.28
City of Navotas	-	-	-	-	-	-	-	-
City of Valenzuela	-	-	-	-	-	-	-	-
City of Las Piñas	5,000	0.98	-	-	5,000	0.98	-	-
City of Makati	-	-	-	-	-	-	-	-
City of Muntinlupa	237	0.87	-	-	-	-	237	0.87
City of Parañaque	2,401	1.35	-	-	-	-	2,401	1.35
Pasay City	300	0.64	-	-	-	-	300	0.64
Pateros	-	-	-	-	-	-	-	-
Taguig City	120	2.29	-	-	-	-	120	2.29

Source: Department of Environment and Natural Resources-NCR, Planning Management Division.

Notes: Area planted are measured in hectares;

- No seedling planted.

Chapter 5: Agriculture and Agrarian Reform

Data on agriculture and agrarian reform are vital in the formulation of programs and policies geared towards the development of the agriculture and fishery sectors. In fact, improving the condition of the agriculture sector is a priority thrust of the government today. This is anchored on the situation where its part in providing food for the survival of the population. This also means focusing on the agrarian reform program in order to promote social justice, sound rural development and industrialization. Hence, these data become the bases for the redirection of the focus of our legislators to the advancement of the agriculture and fisheries sectors. The data also provide indicators of the successes and impacts of strategies and programs in the lives of farmers and fisher folks in the countryside.

This chapter presents data on fishery production, the number of slaughtered animals as well as the number of registered cooperatives in the region. These statistics are sourced from the Philippine Statistics Authority. Data on cooperatives were taken from the Cooperative Development Authority.

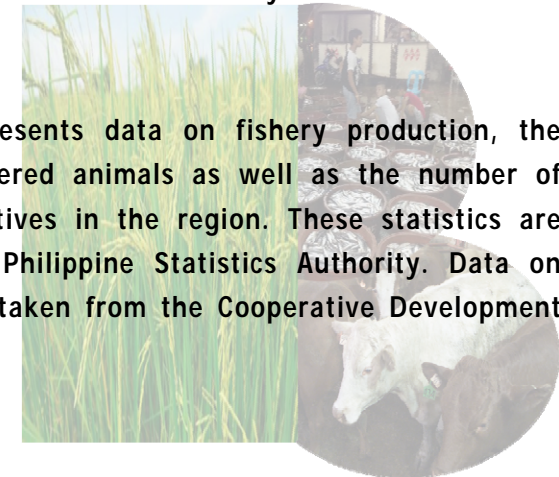


Table 5.1	NUMBER OF ANIMALS SLAUGHTERED/DRESSED IN ABATTOIRS/DRESSING PLANTS BY TYPE, NCR 2007-2015
Table 5.2	FISH PRODUCTION BY TYPE OF PRODUCTION, NCR 2003-2012
Table 5.3	NUMBER OF REGISTERED COOPERATIVES UNDER RA 9520 BY TYPE AND BY CITY/MUNICIPALITY, NCR 2015

Table 5.1

NUMBER OF ANIMALS SLAUGHTERED/DRESSED IN ABATTOIRS/DRESSING PLANTS BY TYPE, NCR

2007-2015

Animal Slaughtered	2007	2008	2009	2010	2011	2012	2013	2014	2015
Carabao	25,119	25,111	20,752	13,902	14,283	19,895	23,973	25,585	24,384
Cattle	75,220	60,255	32,222	35,739	41,863	41,105	42,460	41,352	39,803
Goat	-	127	-	-	803	2,909	1,861	63	-
Swine	1,544,742	1,218,802	999,373	1,080,713	974,419	1,265,839	1,200,644	1,138,939	1,120,919

Source: Philippine Statistics Authority.*Note:* - No count for the year.

Table 5.2

FISH PRODUCTION BY TYPE OF PRODUCTION, NCR

2003-2012

Type of Culture	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
FISHERIES	159,015	147,212	126,879	80,987	90,762	84,828	68,724	93,565	80,015	83,069
Commercial	153,245	141,442	117,999	72,454	81,895	77,424	62,371	86,042	70,685	74,117
Municipal	2,341	2,032	5,272	5,861	6,017	4,350	4,215	5,294	6,621	6,148
Marine Municipal	2,341	2,032	5,272	5,861	6,017	4,350	4,215	5,294	6,621	6,148
Aquaculture	3,429	3,738	3,608	2,672	2,850	3,053	2,137	2,229	2,709	2,804

Source: Philippine Statistics Authority.*Note:* In metric tons

Table 5.3
NUMBER OF REGISTERED COOPERATIVES UNDER RA 9520 BY TYPE AND BY CITY/ MUNICIPALITY, NCR
 2015

City/Municipality	Primary												Water Service	Workers
	Advocacy	Consumers	Credit	Education	Fishermen	Housing	Labor Service	Marketing	Multipurpose	Producers	Service	Transport		
NATIONAL CAPITAL REGION	9	214	511	1	1	23	12	23	1,357	43	333	46	1	9
City of Manila	1	33	86	-	-	-	-	-	193	3	30	4	-	1
City of Mandaluyong	1	7	22	-	-	-	2	-	54	3	13	-	-	-
City of Marikina	-	7	18	-	-	-	-	1	62	3	4		-	-
City of Pasig	1	11	37	-	-	2	4	2	88	2	38	1	-	-
Quezon City	3	75	136	1	-	8	1	11	377	16	108	13	-	4
City of San Juan	1	5	15	-	-	-	1	-	17	-	3	-	-	-
Caloocan City	-	13	28	-	-	2	-	1	62	1	22	3	1	-
City of Malabon	-	3	5	-	-	2	-	-	21	1	5	-	-	
City of Navotas	-	3	5	-	-	-	-	-	6	-	4	1	-	1
City of Valenzuela	1	3	19	-	-	4	-	-	47	4	10	2	-	1
City of Las Piñas	-	6	15	-	-	2	-	3	20	-	6	-	-	-
City of Makati	1	18	54	-	-	-	1	-	127	2	31	4	-	-
City of Muntinlupa	-	4	12	-	-	-	1	1	67	-	13	1	-	-
City of Parañaque	-	7	22	-	1	-	2	2	77	-	14	5	-	-
Pasay City	-	11	14	-	-	3	-	-	68	-	14	4	-	-
Pateros	-		3	-	-	-	-	-	8	-	1	-	-	-
Taguig City	-	8	20	-	-	-	-	2	63	8	17	8	-	2

Table 5.3
NUMBER OF REGISTERED COOPERATIVES UNDER RA 9520 BY TYPE AND BY CITY/ MUNICIPALITY, NCR
 2015

City/Municipality	Secondary				Tertiary	
	Cooperative Bank	Federation	Insurance	Union	Federation	Union
NATIONAL CAPITAL REGION	2	30	2	14	4	1
City of Manila	-	3	-	1	-	-
City of Mandaluyong	-	2	-	1	-	-
City of Marikina	-	1	-	1	-	-
City of Pasig	-	4	-	2	-	-
Quezon City	1	15	2	2	4	1
City of San Juan	-	-	-	-	-	-
Caloocan City	-	-	-	1	-	-
City of Malabon	-	1	-	-	-	-
City of Navotas	-	-	-	-	-	-
City of Valenzuela	-	1	-	-	-	-
City of Las Piñas	-	-	-	-	-	-
City of Makati	1	1	-	1	-	-
City of Muntinlupa	-	-	-	1	-	-
City of Parañaque	-	2	-	1	-	-
Pasay City	-	-	-	1	-	-
Pateros	-	-	-	-	-	-
Taguig City	-	-	-	2	-	-

concluded
 Source: Cooperative Development Authority.

Chapter 6: **Establishment Characteristics:** **Industrial Sector**

Data on the industries obtain in the region and investments serve as gauge of the extent of the area's attractiveness and capability to absorb entrepreneurial ventures. An analysis of the data on the size and growth of industries and the stock and flow of investments shows the enabling factors that provide or enhance the comparative advantages enjoyed by industries and investors in the area. On the other hand, the data can give indications of the limiting factors that hinder the entry, growth, and movement of industries and investments. With the data providing signals, the concerned governmental instrumentalities can formulate policies, enforce regulations and undertake infrastructure programs and other forms of assistance to business and prospective investors. Armed with the data, key decision makers in the government and the private sectors can also forge alliances to improve the business climate and environment. Ultimately, the policies and measures implemented as well as the alliances can serve as instruments for achieving growth and providing employment opportunities, among others, to the region's labor force.

This chapter presents regional and city/municipal data where available, on the number of establishments by sector, distribution of manufacturing establishments, the number, floor area and value of private building construction and the value of investments and exports in the region. The data sources are the Philippine Statistics Authority for the establishments and building construction data and the Department of Trade and Industry for the investment and export statistics.

Table 6.1	NUMBER OF ESTABLISHMENTS BY INDUSTRY SECTOR, NCR 2010 and 2013
Table 6.2a	SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS WITH TOTAL EMPLOYMENT OF 20 AND OVER BY MAJOR INDUSTRY DIVISION, NCR 2010
Table 6.2b	SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS WITH TOTAL EMPLOYMENT OF 20 AND OVER BY MAJOR INDUSTRY DIVISION, NCR 2013
Table 6.3	NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION BY CITY/ MUNICIPALITY, NCR 2009-2014
Table 6.4	EMPLOYMENT GENERATED AND VALUE OF INVESTMENTS BY CITY/ MUNICIPALITY, NCR 2008-2015
Table 6.5	VALUE OF EXPORTS, NCR 2006-2015

Table 6.1

NUMBER OF ESTABLISHMENTS BY INDUSTRY SECTOR, NCR

2010 and 2013

Industry Sector	2010	2013
NATIONAL CAPITAL REGION	11,136	13,824
Agriculture, Forestry and Fishing	23	22
Mining and Quarrying	s	6
Manufacturing	1,905	2,572
Electricity, Gas, Steam and Air Conditioning Supply	7	6
Water Supply; Sewerage, Waste Management and Remediation Activities	18	29
Construction	437	582
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2,579	3,546
Transportation and Storage	466	615
Accommodation and Food Service Activities	1,839	2,295
Information and Communication	431	588
Financial and Insurance Activities	374	501
Real Estate Activities	292	339
Professional, Scientific and Technical Activities	528	735
Administrative Support Service Activities	983	482
Private Education	738	811
Human Health and Social Work Activities	249	309
Entertainment and Recreation	70	92
Other Service Activities	197	294

Source: Philippine Statistics Authority.*Notes* s - suppressed data to avoid disclosure of individual establishment's data;

Total Employment of 20 and Over;

2009 PSIC Code.

Table 6.2a

**SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS WITH
TOTAL EMPLOYMENT OF 20 AND OVER BY INDUSTRY SUB-CLASS, NCR**

2010

Region / Industry	Number of Establishments	Total Revenue	Total Employment	Total Compensation	Gross Salaries and Wages
NATIONAL CAPITAL REGION	11,136	4,428,778,600	1,432,791	430,821,616	392,925,819
Agriculture, Forestry and Fishing	23	10,486,146	14,319	2,856,426	2,496,226
Mining and Quarrying	s	s	s	s	s
Manufacturing	1,905	644,923,070	188,212	46,765,510	42,345,769
Electricity, Gas, Steam and Air Conditioning Supply	7	440,745,949	12,333	11,163,448	10,248,553
Water Supply; Sewerage, Waste Management and Remediation Activities	18	28,807,836	5,236	2,750,308	2,498,603
Construction	437	115,787,606	92,604	16,305,325	15,229,756
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2,579	1,036,881,771	168,305	39,602,274	35,771,214
Transportation and Storage	466	228,297,595	77,242	26,052,687	23,065,497
Accommodation and Food Service Activities	1,839	89,589,961	97,658	14,976,190	14,030,559
Information and Communication	431	415,333,898	83,783	48,373,877	44,207,220
Financial and Insurance Activities	374	838,318,221	139,145	76,229,528	68,024,667
Real Estate Activities	292	230,887,959	18,890	7,257,302	6,654,943
Professional, Scientific and Technical Activities	528	70,202,045	44,021	19,682,275	18,465,747
Administrative Support Service Activities	983	147,120,167	350,135	77,628,713	73,287,888
Private Education	738	56,397,910	79,358	24,267,604	22,071,098
Human Health and Social Work Activities	249	38,891,616	39,334	9,033,297	8,245,529
Arts, Entertainment and Recreation	70	31,013,759	13,913	6,617,074	5,107,030
Other Service Activities	197	5,093,091	8,303	1,259,778	1,175,520

Table 6.2a

**SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS WITH
TOTAL EMPLOYMENT OF 20 AND OVER BY INDUSTRY SUB-CLASS, NCR**

2010

Region / Industry	Value of Output	Value Added	Total Cost
NATIONAL CAPITAL REGION	1,151,467,294	1,673,737,291	3,097,508,593
Agriculture, Forestry and Fishing	9,484,225	3,366,284	8,063,049
Mining and Quarrying	s	s	s
Manufacturing	642,959,447	159,022,360	509,552,691
Electricity, Gas, Steam and Air Conditioning Supply	361,796,579	217,048,161	243,082,042
Water Supply; Sewerage, Waste Management and Remediation Activities	23,672,083	22,116,734	13,403,991
Construction	113,554,960	29,698,410	90,763,539
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	-	140,199,375	959,941,898
Transportation and Storage	-	91,156,067	162,357,591
Accommodation and Food Service Activities	-	30,027,619	64,747,504
Information and Communication	-	214,550,065	221,393,440
Financial and Insurance Activities	-	478,665,084	477,147,360
Real Estate Activities	-	66,015,321	190,308,447
Professional, Scientific and Technical Activities	-	40,113,733	40,588,217
Administrative Support Service Activities	-	103,617,934	50,523,106
Private Education	-	38,251,471	22,956,790
Human Health and Social Work Activities	-	16,824,281	26,300,689
Arts, Entertainment and Recreation	-	20,949,027	13,014,024
Other Service Activities	-	2,115,365	3,364,215

concluded

Source: Philippine Statistics Authority.

Notes: Values in thousand pesos;

2009 PSIC Code;

Total employment as of November 15;

- data not available;

s - suppressed data to avoid disclosure of individual establishment's data.

Table 6.2b

**SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS
WITH TOTAL EMPLOYMENT OF 20 AND OVER BY INDUSTRY SUB-CLASS, NCR
2013**

Region / Industry	Number of Establishments	Total Income	Total Employment	Total Compensation
NATIONAL CAPITAL REGION	13,824	5,754,246,540	1,820,831	635,867,775
Agriculture, Forestry and Fishing	22	12,733,432	12,299	3,527,286
Mining and Quarrying	6	10,353,416	1,241	701,535
Manufacturing	2,572	853,663,215	230,422	67,626,360
Electricity, Gas, Steam and Air Conditioning Supply	6	202,596,794	9,713	12,155,182
Water Supply; Sewerage, Waste Management and Remediation Activities	29	48,621,351	5,558	3,687,656
Construction	582	258,565,052	173,617	36,938,017
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	3,546	1,437,027,188	229,870	51,320,097
Transportation and Storage	615	334,532,508	90,196	33,547,661
Accommodation and Food Service Activities	2,295	131,320,648	85,140	19,109,404
Information and Communication	588	502,335,373	105,408	68,610,917
Financial and Insurance Activities	501	994,091,457	172,752	107,991,785
Real Estate Activities	339	340,148,787	29,182	12,013,225
Professional, Scientific and Technical Activities	735	215,696,339	73,637	40,040,493
Administrative Support Service Activities	482	246,639,958	456,186	130,020,488
Private Education	811	69,265,466	76,713	27,637,455
Human Health and Social Work Activities	309	51,859,800	43,643	12,047,557
Arts, Entertainment and Recreation	92	37,265,080	12,718	7,116,796
Other Service Activities	294	7,530,676	12,536	1,775,861

Table 6.2b

**SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS
WITH TOTAL EMPLOYMENT OF 20 AND OVER BY INDUSTRY SUB-CLASS, NCR
2013**

Region / Industry	Value of Output	Value Added
NATIONAL CAPITAL REGION	1,353,580,662	1,883,094,579
Agriculture, Forestry and Fishing	10,889,497	1,840,691
Mining and Quarrying	9,424,677	6,531,975
Manufacturing	843,675,845	237,740,049
Electricity, Gas, Steam and Air Conditioning Supply	200,352,247	55,251,094
Water Supply; Sewerage, Waste Management and Remediation Activities	36,804,454	25,131,666
Construction	252,433,942	85,792,985
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	-	138,525,708
Transportation and Storage	-	103,488,424
Accommodation and Food Service Activities	-	44,585,973
Information and Communication	-	237,057,309
Financial and Insurance Activities	-	392,577,750
Real Estate Activities	-	162,390,847
Professional, Scientific and Technical Activities	-	107,623,083
Administrative Support Service Activities	-	187,389,539
Private Education	-	46,543,703
Human Health and Social Work Activities	-	23,879,105
Arts, Entertainment and Recreation	-	23,390,309
Other Service Activities	-	3,354,369

Source: Philippine Statistics Authority, 2013 Annual Survey of Philippine Business and Industries, Preliminary

Notes: Values in thousand pesos;
2009 PSIC Code;
Total employment as of November 15;
- data not available;
s - suppressed data to avoid disclosure of individual establishment's data.

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR
2009-2014**

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2009	NATIONAL CAPITAL REGION	13,866	4,762,521	53,761,333	7,455	2,825,223	30,662,827	1,820	1,723,653	17,147,366
	City of Manila	1,308	441,614	4,704,950	467	245,956	1,879,082	218	169,538	2,040,738
	City of Mandaluyong	438	213,734	2,562,469	104	165,654	2,152,636	114	29,646	204,519
	City of Marikina	535	104,082	1,271,325	354	75,362	817,883	55	21,729	222,904
	City of Pasig	966	210,822	2,249,773	545	141,154	1,432,078	89	54,647	394,638
	Quezon City	2,816	1,025,084	9,756,029	1,523	544,870	4,836,804	417	442,908	4,070,366
	City of San Juan	84	45,946	316,096	51	34,230	204,306	14	11,085	65,925
	Caloocan City	882	146,516	1,355,357	622	73,410	504,626	72	67,317	649,913
	City of Malabon	403	43,045	538,059	254	28,981	224,018	29	11,309	89,071
	City of Navotas	126	8,758	40,531	62	6,807	22,896	9	1,170	5,392
	City of Valenzuela	896	222,347	1,406,844	620	69,106	504,193	134	128,760	684,235
	City of Las Piñas	1,048	252,978	2,295,501	762	157,478	1,384,872	85	72,688	702,957
	City of Makati	1,445	543,302	10,377,756	330	429,307	7,842,953	137	97,915	1,145,925
	City of Muntinlupa	671	327,696	3,638,640	348	200,653	2,031,666	72	116,706	1,092,904
	City of Parañaque	999	378,299	5,114,752	730	297,100	3,633,945	123	74,936	1,232,075
	Pasay City	306	312,653	2,918,647	116	132,809	1,312,643	115	171,302	1,497,960
	Pateros	129	15,363	107,086	88	11,345	73,250	8	3,623	19,128
	Taguig City	814	470,282	5,107,511	479	211,001	1,804,967	129	248,374	3,028,708

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR
2009-2014**

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2010	NATIONAL CAPITAL REGION	14,623	8,728,525	99,460,928	7,992	4,727,256	50,946,330	1,888	3,783,716	41,172,174
	City of Manila	1,378	729,587	8,318,160	518	586,599	6,451,579	234	121,815	1,182,888
	City of Mandaluyong	390	1,068,487	10,972,629	124	785,201	8,950,732	43	280,254	1,792,609
	City of Marikina	690	93,804	1,106,139	490	76,636	836,970	39	5,209	57,838
	City of Pasig	1,211	417,129	4,278,019	688	371,837	3,419,782	63	27,069	215,542
	Quezon City	2,855	1,774,577	16,746,871	1,670	830,376	8,482,323	307	916,895	7,359,701
	City of San Juan	122	75,136	1,151,728	80	40,423	350,258	20	26,951	606,753
	Caloocan City	1,351	212,355	1,321,930	1,048	122,616	848,196	127	84,038	362,534
	City of Malabon	383	44,543	543,131	156	22,958	158,577	49	19,692	98,104
	City of Navotas	129	17,777	75,373	62	10,311	36,389	16	5,821	22,702
	City of Valenzuela	867	262,741	1,265,207	553	75,090	482,382	159	161,484	592,816
	City of Las Piñas	842	181,014	1,639,397	524	122,399	1,038,116	91	39,923	258,074
	City of Makati	1,271	591,343	11,550,150	302	131,699	1,200,409	143	430,367	8,860,769
	City of Muntinlupa	739	319,288	3,976,169	410	210,516	2,059,102	79	103,628	1,296,805
	City of Parañaque	897	603,970	6,768,292	618	386,761	3,663,019	143	203,568	2,886,213
	Pasay City	348	957,737	11,734,798	97	184,359	2,214,338	154	768,751	9,173,815
	Pateros	113	16,493	110,809	77	10,076	66,836	11	6,090	28,002
	Taguig City	1,037	1,362,544	17,902,117	575	759,399	10,687,315	210	582,161	6,376,999

continued

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR
2009-2014**

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2011	NATIONAL CAPITAL REGION	13,378	6,289,319	87,585,168	6,866	3,897,360	42,803,886	1,496	2,189,126	35,611,325
	City of Manila	1,357	583,527	7,349,940	512	433,256	5,008,983	191	126,918	1,249,799
	City of Mandaluyong	468	673,809	8,757,262	152	506,961	6,853,297	60	160,622	1,452,064
	City of Marikina	535	97,107	1,113,714	346	67,579	744,075	48	22,185	178,242
	City of Pasig	1,102	488,974	7,492,897	491	327,403	4,318,696	98	142,082	2,491,487
	Quezon City	2,105	1,443,333	18,421,963	1,263	941,911	10,480,964	244	478,454	6,721,394
	City of San Juan	79	79,428	673,263	56	51,889	493,869	13	26,934	162,266
	Caloocan City	1,304	214,313	1,774,785	975	124,229	905,824	115	62,096	514,177
	City of Malabon	388	46,630	738,416	172	25,887	201,369	36	16,168	117,522
	City of Navotas	117	4,532	31,793	49	3,078	13,048	7	936	6,238
	City of Valenzuela	913	265,763	1,893,686	550	83,742	581,451	143	158,747	933,342
	City of Las Piñas	710	216,345	1,946,300	416	144,607	1,221,430	63	60,447	496,507
	City of Makati	1,458	341,805	5,265,421	315	171,411	1,754,309	113	149,440	1,896,410
	City of Muntinlupa	746	387,638	4,734,944	446	323,936	3,159,578	61	58,605	778,010
	City of Parañaque	930	359,012	3,662,541	637	217,318	2,187,331	137	128,894	1,106,460
	Pasay City	318	214,116	3,364,214	91	107,606	1,320,121	56	99,736	1,657,026
	Pateros	104	14,637	125,968	74	9,249	67,542	11	5,055	38,174
	Taguig City	744	858,350	20,238,051	321	357,298	3,491,992	100	491,807	15,812,198

continued

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR
2009-2014**

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2012	NATIONAL CAPITAL REGION	13,854	8,561,373	109,628,417	7,133	4,708,240	56,459,171	1,457	3,645,052	43,172,588
	City of Manila	1,343	940,843	11,327,478	500	745,488	7,933,137	145	157,534	1,847,185
	City of Mandaluyong	385	571,061	11,643,871	101	235,671	3,809,229	46	332,313	7,188,493
	City of Marikina	515	81,472	1,820,491	297	57,492	662,713	37	13,734	890,336
	City of Pasig	1,004	656,184	9,392,667	431	319,487	5,553,271	84	320,583	2,613,166
	Quezon City	2,337	1,831,763	20,807,382	1,450	1,126,295	12,582,322	300	671,872	7,233,906
	City of San Juan	73	187,380	2,231,394	44	169,435	1,793,792	15	16,948	378,900
	Caloocan City	973	169,350	1,334,294	700	104,036	777,248	85	59,646	404,052
	City of Malabon	364	83,423	813,652	214	37,501	305,346	28	38,772	302,579
	City of Navotas	93	6,852	49,660	37	3,511	16,770	9	3,086	17,977
	City of Valenzuela	1,185	332,256	2,488,111	795	119,948	838,373	170	191,793	1,279,610
	City of Las Piñas	697	167,478	1,549,377	448	122,404	1,071,682	55	28,904	200,142
	City of Makati	1,583	429,613	8,527,462	304	267,363	4,630,341	95	150,613	2,332,444
	City of Muntinlupa	639	212,296	2,959,897	312	129,878	1,311,352	78	75,702	1,179,599
	City of Parañaque	1,049	828,553	9,540,862	784	455,239	6,167,005	98	359,622	3,110,376
	Pasay City	402	680,009	9,376,545	122	232,480	2,104,671	62	443,625	6,254,838
	Pateros	86	22,216	357,734	51	8,625	63,350	14	12,956	277,238
	Taguig City	1,126	1,360,624	15,407,533	543	573,387	6,838,562	136	767,349	7,661,739

continued

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR
2009-2014**

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2013	NATIONAL CAPITAL REGION	13,948	8,055,021	122,563,203	7,071	4,928,256	64,234,429	1,221	2,886,868	46,407,047
	City of Manila	1,109	696,913	8,449,976	427	613,354	6,251,549	152	70,624	740,163
	City of Mandaluyong	496	467,116	9,096,031	116	320,797	6,677,496	55	135,314	1,896,256
	City of Marikina	636	118,852	1,469,983	437	78,302	849,662	42	32,993	419,033
	City of Pasig	978	372,661	6,404,607	407	184,901	3,182,815	86	161,516	2,051,692
	Quezon City	2,468	1,604,723	20,065,893	1,535	1,155,446	12,862,352	254	428,856	5,854,199
	City of San Juan	62	57,822	653,802	39	27,693	285,347	17	30,062	356,845
	Caloocan City	761	164,739	1,398,109	522	102,540	805,219	61	57,484	376,785
	City of Malabon	368	105,129	1,085,890	229	78,030	761,615	28	20,940	158,482
	City of Navotas	91	60,760	386,462	31	53,079	348,014	7	7,300	30,355
	City of Valenzuela	933	247,449	1,947,445	676	135,924	1,023,838	97	92,696	676,595
	City of Las Piñas	747	232,509	2,786,549	467	160,326	1,676,711	54	59,101	804,763
	City of Makati	1,968	459,483	8,510,395	372	248,816	2,899,608	94	171,542	2,937,084
	City of Muntinlupa	668	315,202	4,577,741	356	130,678	1,445,715	63	122,504	2,038,589
	City of Parañaque	1,071	1,143,799	23,816,788	833	425,847	6,439,368	71	713,947	17,034,364
	Pasay City	347	651,708	8,750,049	133	395,725	5,344,968	40	253,330	2,940,483
	Pateros	107	23,076	177,630	70	11,814	103,678	11	9,092	40,393
	Taguig City	1,138	1,333,080	22,985,845	421	804,984	13,276,466	89	519,567	8,050,956

continued

Table 6.3

**NUMBER OF FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION
BY CITY/MUNICIPALITY, NCR**

2009-2014

Year	City / Municipality	Total			Residential			Non-Residential		
		Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value	Number	Floor Area (sq. m.)	Value
2014	NATIONAL CAPITAL REGION	13,381	10,199,776	189,236,576	6,772	5,492,820	72,313,534	1,146	4,401,304	102,299,990
	City of Manila	454	179,361	2,957,092	167	126,148	1,363,031	43	49,396	601,478
	City of Mandaluyong	524	512,411	8,376,153	116	400,104	5,701,812	38	108,384	2,021,024
	City of Marikina	598	102,050	1,257,647	392	70,740	822,889	47	21,640	206,453
	City of Pasig	979	940,213	14,404,031	423	780,376	11,208,638	67	142,999	1,895,971
	Quezon City	2,603	2,673,131	35,385,678	1,491	1,854,323	20,652,537	230	731,838	12,044,385
	City of San Juan	98	159,917	1,587,974	62	118,840	1,254,826	29	38,754	302,941
	Caloocan City	1,095	220,079	1,929,671	870	120,336	1,088,640	97	95,038	704,476
	City of Malabon	327	77,964	736,102	192	31,344	262,157	33	44,686	336,958
	City of Navotas	116	10,272	66,321	38	3,942	21,263	11	5,821	31,755
	City of Valenzuela	642	210,834	1,617,586	410	70,337	543,127	134	134,893	877,694
	City of Las Piñas	964	289,748	3,730,126	638	216,255	2,724,244	53	63,898	686,138
	City of Makati	1,801	576,685	13,416,289	347	418,038	8,757,153	63	130,794	2,185,915
	City of Muntinlupa	672	643,517	10,271,141	327	231,069	3,387,843	60	406,689	5,970,876
	City of Parañaque	986	1,676,972	63,637,131	659	442,149	4,345,647	109	1,228,767	58,613,776
	Pasay City	358	911,103	11,569,787	141	43,291	409,892	38	751,200	10,214,482
	Pateros	100	16,936	191,738	80	13,131	143,422	10	3,702	41,213
	Taguig City	1,064	998,583	18,102,102	419	552,397	9,626,405	84	442,805	5,564,447

concluded

Source: Philippine Statistics Authority.

Note: Values in thousand pesos.

Table 6.4

VALUE OF INVESTMENTS AND EMPLOYMENT GENERATED BY CITY/ MUNICIPALITY, NCR

2008-2015

City / Municipality	Value of Investment							
	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	66,335.55	63,844.19	40,954.42	73,801.13	42,912.62	36,847.04	116,813.16	29,503.16
City of Manila	16,453.23	38,498.52	5,944.87	22,965.29	3,322.62	4,655.81	36,996.74	8,702.25
City of Mandaluyong	8,369.52	3,398.60	4,907.87	2,876.76	955.68	1,514.16	819.85	3,363.69
City of Marikina	419.48	278.96	-	600.83	-	198.36	-	-
City of Pasig	5,932.23	825.10	827.80	5,438.18	4,799.89	2,539.72	3,154.50	1,019.98
Quezon City	7,807.21	18,618.88	6,447.76	7,350.58	14,548.12	4,251.75	12,555.88	2,063.14
City of San Juan	59.12	-	-	-	5.12	-	7.00	-
Caloocan City	64.16	-	652.86	455.39	157.40	236.65	-	-
City of Malabon	-	-	-	-	-	-	-	-
City of Navotas	769.24	163.68	-	-	559.84	4,414.94	-	609.34
City of Valenzuela	-	3.70	604.86	424.52	19.59	-	253.13	-
City of Las Piñas	272.41	-	1,686.22	-	777.50	-	720.81	-
City of Makati	4,555.54	727.41	7,321.23	9,123.95	1,519.27	899.61	86.64	3,098.25
City of Muntinlupa	3,718.33	-	423.81	4,804.79	2,167.01	25.77	586.41	1,337.17
City of Parañaque	7,937.04	1,268.38	4,157.35	2,871.17	773.24	2,903.00	23,432.67	215.50
Pasay City	9,937.28	50.96	7,862.90	14,820.08	5,546.11	12,533.31	22,735.74	6,729.15
Taguig City	40.76	10.00	116.89	2,069.59	7,761.23	2,673.96	15,463.79	2,364.69

Table 6.4

VALUE OF INVESTMENTS AND EMPLOYMENT GENERATED BY CITY/ MUNICIPALITY, NCR

2008-2015

City / Municipality	Employment Generated							
	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	54,170	72,265	12,404	30,537	8,474	11,125	20,902	12,374
City of Manila	5,219	41,591	1,666	5,766	793	465	1,109	2,583
City of Mandaluyong	7,348	280	1,121	1,358	364	945	863	2,640
City of Marikina	488	256	-	641	-	639	-	-
City of Pasig	5,380	706	608	4,324	977	1,280	1,342	1,112
Quezon City	6,320	28,306	1,621	4,225	2,407	1,127	4,201	1,876
City of San Juan	42	-	-	-	6	-	22	-
Caloocan City	92	-	1,062	89	305	77	-	-
City of Malabon	-	-	-	-	103	-	-	-
City of Navotas	167	18	-	-	54	186	134	-
City of Valenzuela	84	48	435	99	58	-	156	-
City of Las Piñas	393	-	414	-	281	-	1,100	-
City of Makati	3,620	635	1,753	2,510	815	913	22	1,302
City of Muntinlupa	748	-	63	5,031	639	34	377	656
City of Parañaque	21,884	340	2,396	2,354	385	205	181	174
Pasay City	2,290	72	1,094	2,958	537	2,592	3,449	938
Taguig City	95	13	171	1,182	750	2,662	7,946	1,093

concluded

Source: Board of Investments.

Note: Value of investment in million pesos.

Table 6.5
VALUE OF EXPORTS, NCR
 2006-2015

Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION										
FOB	22,460	26,495	24,730	19,176	25,905	21,398	25,555	16,105	17,185	16,868

Source: Philippine Statistics Authority.
 Notes: Actual FOB; Value in million pesos.

Chapter 7: Trade

Data on trade reflect the extent of the inward and outward flow of commodities in an area. The data likewise indicate the commodities that go into the export and import markets or are used for domestic or foreign consumption. Proprietors and the managers and executives of private businesses can use the data in identifying markets with high potentials and in making decisions on which commodities to produce and what markets to penetrate. Leaders and implementers in the government, on the other hand, can conceptualize and initiate programs, projects, services and facilities designed to further stimulate trading activities in high yielding areas and/or in those sectors where a demand and supply gap exists. The data are also useful in identifying areas and products that can be improved/promoted for global competitiveness.

This chapter presents data on the volume and value of commodities that enters ports located in the region either for exports or imports and the value of commodity flow by mode of transport. The Philippine Statistics Authority is the source of the data, which are processed from administrative reporting forms by agencies in government involved in the collection of customs and tariff charges, or administration of ports.

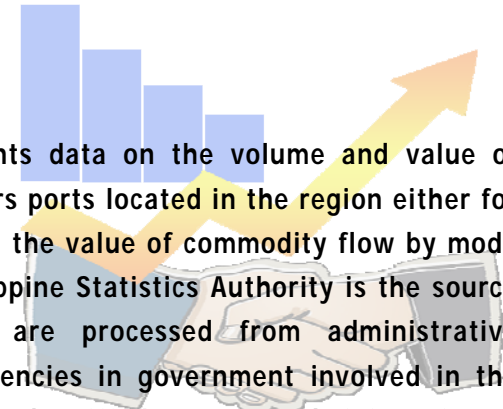


Table 7.1	QUANTITY AND VALUE OF DOMESTIC TRADE BY MODE OF TRANSPORT, NCR 20012-2016
Table 7.2	VALUE OF COMMODITY FLOW BY MODE OF TRANSPORT, NCR 2010-2013
Table 7.3	COMMODITY FLOW FROM THE NATIONAL CAPITAL REGION BY MODE OF TRANSPORT AND BY COMMODITY SECTION 2010-2013

Table 7.1

QUANTITY AND VALUE OF DOMESTIC TRADE BY MODE OF TRANSPORT, NCR

2012 - 2016

Quantity / Value / Mode of Transport	2012				2013			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Total Quantity	803,927	806,418	693,665	851,957	696,354	1,190,105	1,041,759	947,970
Total Value	38,419,991	38,921,205	34,513,572	43,757,649	35,310,327	58,484,347	51,752,882	44,276,126
Water								
Quantity	798,251	799,869	686,881	844,188	690,324	1,182,931	1,036,065	943,036
Value	38,008,054	37,935,539	34,107,937	43,376,054	35,007,933	58,123,790	51,398,483	44,014,559
Air								
Quantity	5,676	6,549	6,784	7,769	6,030	7,174	5,695	4,934
Value	411,937	985,666	405,635	381,595	302,394	360,557	354,399	261,567

Quantity / Value / Mode of Transport	2014				2015			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Total Quantity	990,293	965,042	616,699	557,751	676,958	472,528	140,765	239,608
Total Value	49,546,521	57,372,635	37,256,739	28,004,198	38,271,936	29,032,149	14,501,680	16,336,073
Water								
Quantity	984,221	958,374	609,327	551,971	671,522	468,551	133,645	231,417
Value	49,228,742	57,020,711	36,871,893	27,703,537	37,990,228	28,787,123	14,079,640	15,871,344
Air								
Quantity	6,072	6,668	7,372	5,780	5,436	3,977	7,120	8,191
Value	317,779	351,924	384,846	300,661	281,708	245,026	422,040	464,729

concluded

Source: Philippine Statistics Authority.

Notes: Quantity in tons;

No rail transactions for NCR;

Values in thousand pesos.

Table 7.2

VALUE OF COMMODITY FLOW BY MODE OF TRANSPORT, NCR

2010-2013

Region of Origin and Destination	2010			2011		
	Total	Water	Air	Total	Water	Air
NCR to other regions	118,521,652	115,519,063	3,002,590	134,147,397	131,529,207	2,618,190
N C R	262,884	262,884	-	405,394	405,394	-
C A R	8	8	-	-	-	-
Ilocos	760,554	70,392	690,162	271,923	82,439	189,484
Cagayan Valley	413,540	413,540	-	535,725	535,617	108
Central Luzon	54,423	54,423	-	71,013	71,013	-
CALABARZON	255,321	255,321	-	372,030	372,030	-
MIMAROPA	6,389,601	6,179,788	209,813	5,526,345	5,390,701	135,644
Bicol	281,267	258,889	22,378	405,111	308,530	96,581
Western Visayas	33,561,979	33,308,843	253,137	31,901,687	31,654,649	247,038
Central Visayas	30,023,482	29,585,525	437,958	36,836,527	36,375,162	461,365
Eastern Visayas	2,477,879	2,407,976	69,903	3,349,010	3,115,534	233,476
Zamboangan Peninsula	8,699,380	8,578,302	121,078	8,732,319	8,614,612	117,707
Northern Mindanao	14,629,529	14,468,721	160,808	20,148,736	19,984,258	164,478
Central Mindanao	13,662,198	12,795,120	867,079	16,660,174	15,938,993	721,181
SOCCSKSARGEN	4,821,308	4,682,481	138,826	5,733,244	5,596,510	136,734
Caraga	1,951,213	1,919,764	31,449	3,054,530	3,007,466	47,064
A R M M	277,086	277,086	-	143,629	76,300	67,329

Table 7.2

VALUE OF COMMODITY FLOW BY MODE OF TRANSPORT, NCR

2010-2013

Region of Origin and Destination	2012			2013		
	Total	Water	Air	Total	Water	Air
NCR to other regions	169,449,319	167,451,148	1,998,171	230,254,074	228,975,156	1,278,917
N C R	1,624,464	1,624,464	-	786,050	786,050	-
C A R	-	-	-	-	-	-
Ilocos	104,448	-	104,448	5,589	-	5,589
Cagayan Valley	10	-	10	3	-	3
Central Luzon	23,476	23,476	-	96,780	96,780	-
CALABARZON	603,486	603,486	-	446,860	446,860	-
MIMAROPA	10,171,331	10,126,844	44,487	13,058,511	13,056,316	2,195
Bicol	436,500	419,588	16,912	520,663	519,564	1,099
Western Visayas	36,632,828	36,230,705	402,123	52,135,021	51,894,744	240,277
Central Visayas	43,481,553	43,083,111	398,442	59,964,753	59,450,166	514,587
Eastern Visayas	5,049,224	5,014,765	34,459	5,090,893	5,087,774	3,120
Zamboangan Peninsula	8,642,122	8,565,666	76,456	16,465,389	16,460,088	5,302
Northern Mindanao	28,131,349	28,011,656	119,694	35,002,016	34,991,830	10,187
Central Mindanao	20,581,929	20,290,274	291,655	29,560,563	29,254,460	306,103
SOCCSKSARGEN	8,500,002	8,319,015	180,987	11,499,781	11,313,534	186,247
Caraga	5,084,628	5,058,782	25,846	5,520,421	5,518,711	1,710
A R M M	381,968	79,316	302,651	100,779	98,280	2,499

concluded

Source: Philippine Statistics Authority.

Notes: No rail transactions for NCR;

Values in thousand pesos;

- No transactions.

Table 7.3

COMMODITY FLOW FROM THE NATIONAL CAPITAL REGION BY MODE OF TRANSPORT AND BY COMMODITY SECTION

2010-2013

Commodity Section	2010			2011		
	Total	Water	Air	Total	Water	Air
Food and Live Animals	30,238,574	30,068,850	169,724	32,909,037	32,851,765	165,874
Beverages and Tobacco	12,855,096	12,850,176	4,921	13,064,519	13,060,077	4,442
Crude Materials, Inedible, Except Fuels	1,063,950	1,051,546	12,404	1,118,587	1,108,461	10,126
Mineral Fuels, Lubricants and Related Materials	1,255,531	1,252,094	3,437	1,670,565	1,669,186	1,380
Animal and Vegetable Oils, Fats and Waxes	50,823	50,707	116	123,045	122,617	428
Chemical and Related Products, n. e. s.	7,574,963	7,303,732	271,231	9,111,687	8,830,109	281,579
Manufactured Goods Classified Chiefly by Material	27,904,598	27,820,316	84,282	32,564,492	32,469,453	95,039
Machinery and Transport Equipment	22,397,063	21,228,377	1,168,686	25,707,935	24,706,675	1,001,260
Miscellaneous Manufactured Articles	12,548,981	12,036,920	512,061	15,075,104	14,586,504	488,600
Commodities and Transactions not classified elsewhere in the PSCC	2,638,376	1,856,346	782,030	2,693,822	2,124,359	569,465

Commodity Section	2012			2013		
	Total	Water	Air	Total	Water	Air
Food and Live Animals	45,403,831	45,348,569	174,813	66,355,310	66,233,401	121,909
Beverages and Tobacco	18,226,761	18,221,951	4,810	22,753,473	22,748,663	4,810
Crude Materials, Inedible, Except Fuels	835,927	826,494	9,433	1,385,674	1,376,241	9,433
Mineral Fuels, Lubricants and Related Materials	2,784,607	2,782,297	2,310	2,167,485	2,166,249	1,236
Animal and Vegetable Oils, Fats and Waxes	51,590	51,235	355	105,340	105,312	28
Chemical and Related Products, n. e. s.	16,718,010	16,501,014	216,996	21,340,543	21,084,132	256,411
Manufactured Goods Classified Chiefly by Material	37,641,993	37,553,127	88,867	52,017,962	51,886,957	131,005
Machinery and Transport Equipment	24,577,822	24,135,473	442,349	31,761,288	31,433,304	327,984
Miscellaneous Manufactured Articles	19,989,853	19,354,261	635,592	27,188,777	26,810,779	377,999
Commodities and Transactions not classified elsewhere in the PSCC	3,099,814	2,676,726	423,087	5,178,262	5,130,118	48,144

concluded

Source: Philippine Statistics Authority.

Notes: No rail transactions for NCR.

Values in thousand pesos

Chapter 8: Tourism

Data on tourism provide a panorama of the region as a tourist destination. The significance of the picture presented by the data manifests the importance accorded to the tourism industry by both national and local leaders. Specifically, tourism has become a twin source of foreign exchange receipts and livelihood and employment opportunities for communities. Data on the industry are therefore essential in providing vital links in the development and orchestration of campaigns aimed at promoting the potentials of the region as a tourist hideaway. Local leaders can put up infrastructure programs and institute policies and regulations that will boost the inflow of visitors. Investors, on the other hand, can take the signals by developing tourist and recreational sites and putting up establishments and amenities. In concrete terms, the data likewise provide a quantitative measure of the result of programs that promote the area as a traveler's destination and the industry's contributions to the economic performance of the area.

This chapter presents regional and/or city/ municipal data on the visitor arrivals and their countries of residence/origin and the number of hotel and hotel rooms and other accommodation establishments. The data source is the Department of Tourism.

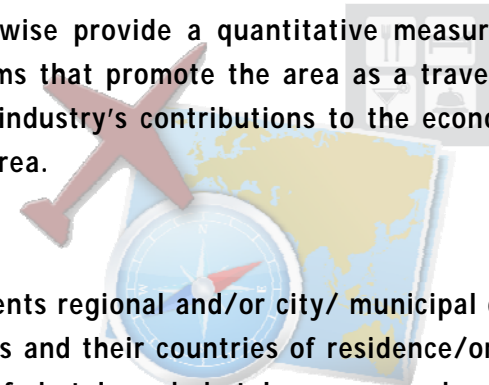


Table 8.1	NUMBER OF ACCOMMODATON ESTABLISHMENTS AND ROOMS, PER REGION As of 2015
Table 8.2	NUMBER OF ACCREDITED TOURIST ENTERPRISES BY CITY/ MUNICIPALITY, NCR 2012
Table 8.3	NUMBER OF TOURIST ATTRACTIONS BY CITY/ MUNICIPALITY, NCR As of 2015
Table 8.4	DISTRIBUTION OF TRAVELLERS BY COUNTRY OF RESIDENCE, NCR 2011-2013
Table 8.5	DISTRIBUTION OF TRAVELLERS BY TYPE OF TRAVELLER, NCR 2010-2015
Table 8.6	TOURIST VOLUME, NCR 2010-2013
Table 8.7	HOTEL STATUS, NCR 2014 - 2015

Table 8.1

NUMBER OF ACCOMMODATION ESTABLISHMENTS AND ROOMS PER REGION

2015

Region	Number of Accomodation Establishments	Number of Rooms
PHILIPPINES	9,329	216,088
National Capital Region	472	44,558
Cordillera Administrative Region	342	8,438
Ilocos	651	9,614
Cagayan Valley	329	5,460
Central Luzon	661	18,733
CALABARZON	461	8,804
MIMAROPA	928	12,293
Bicol	517	8,018
Western Visayas	1,004	21,320
Central Visayas	1,411	31,507
Eastern Visayas	458	6,300
Zamboanga Peninsula	345	6,219
Northern Mindanao	544	11,950
Davao	475	11,306
SOCCSKSARGEN	378	6,493
Caraga	353	5,075

Source: Department of Tourism, 2015 Accomodation Capacity Survey.

Table 8.2
NUMBER OF ACCREDITED TOURISM ENTERPRISES BY CITY/MUNICIPALITY, NCR
 2015

Establishment Type	Hotel	Medical Concierge	Meetings, Conventions and Exhibit Facility	Meetings, Conventions and Exhibit Organizers	Pension House	Restaurant	Spa	Specialty Shop	Tertiary Hospital
NATIONAL CAPITAL REGION	101	2	3	1	2	68	1	5	2
City of Manila	30	-	-	-	-	12	-	1	-
City of Mandaluyong	4	1	-	-	1	3	1	-	-
City of Marikina	-	-	-	-	-	-	-	-	-
City of Pasig	10	-	-	-	-	2	-	-	-
Quezon City	7	-	-	-	-	5	-	-	1
City of San Juan	-	-	-	-	-	-	-	-	-
Caloocan City	-	-	-	-	-	-	-	-	-
City of Malabon	-	-	-	-	-	-	-	-	-
City of Navotas	-	-	-	-	-	-	-	-	-
City of Valenzuela	-	-	-	-	-	-	-	-	-
City of Las Piñas	-	-	-	-	-	1	-	-	-
City of Makati	22	1	-	-	1	25	-	3	-
City of Muntinlupa	5	-	-	1	-	5	-	1	1
City of Parañaque	6	-	-	-	-	2	-	-	-
Pasay City	15	-	3	-	-	4	-	-	-
Pateros	-	-	-	-	-	-	-	-	-
Taguig City	2	-	-	-	-	9	-	-	-

Table 8.2
NUMBER OF ACCREDITED TOURISM ENTERPRISES BY CITY/MUNICIPALITY, NCR
 2015

Establishment Type	Tourism Entertainment Complex	Tourism Recreation	Tourism Training Center	Tourist Inn	Tourist Land Transport Operator	Travel and Tour Agency
NATIONAL CAPITAL REGION	2	2	4	6	85	260
City of Manila	-	-	-	1	11	99
City of Mandaluyong	-	-	2	-	2	7
City of Marikina	-	-	-	-	3	2
City of Pasig	-	-	-	-	2	9
Quezon City	-	1	-	-	11	33
City of San Juan	-	-	-	-	2	1
Caloocan City	-	-	-	-	1	3
City of Malabon	-	-	-	-	-	-
City of Navotas	-	-	-	-	-	-
City of Valenzuela	-	-	-	-	1	1
City of Las Piñas	-	-	-	-	1	2
City of Makati	-	-	1	1	6	59
City of Muntinlupa	-	-	1	-	2	6
City of Parañaque	1	-	-	2	23	15
Pasay City	-	-	-	2	18	17
Pateros	-	-	-	-	-	-
Taguig City	1	1	-	-	2	6

concluded
 Source: Department of Tourism.

Table 8.3
NUMBER OF TOURIST ATTRACTIONS BY CITY /MUNICIPALITY, NCR
 2015

City / Municipality	Nature	History and Culture	Shopping	Man-made entertainment	Convention Centers	Total Number of Tourist Attractions
NATIONAL CAPITAL REGION	8	41	18	28	2	97
City of Manila	-	16	3	3	-	22
City of Mandaluyong	-	-	2	-	-	2
City of Marikina	1	2	-	3	-	6
City of Pasig	-	1	1	5	-	7
Quezon City	5	7	-	5	-	17
City of San Juan	-	-	1	-	-	1
Caloocan City	-		-	-	-	0
City of Malabon	-	1	-	1	-	2
City of Navotas	-	-	-	-	-	0
City of Valenzuela	-	2	-	-	-	2
City of Las Piñas	-	1	-	1	-	2
City of Makati	-	1	3	-	-	4
City of Muntinlupa	1	3	-	1	-	5
City of Parañaque	1	1	-	2	-	4
Pasay City	-	4	3	2	2	11
Pateros	-	-	-	1	-	1
Taguig City	-	2	5	4	-	11

Source: Department of Tourism.

Table 8.2
NUMBER OF ACCREDITED TOURISM ENTERPRISES BY CITY/MUNICIPALITY, NCR
 2015

Establishment Type	Hotel	Medical Concierge	Meetings, Conventions and Exhibit Facility	Meetings, Conventions and Exhibit Organizers	Pension House	Restaurant	Spa	Specialty Shop	Tertiary Hospital
NATIONAL CAPITAL REGION	101	2	3	1	2	68	1	5	2
City of Manila	30	-	-	-	-	12	-	1	-
City of Mandaluyong	4	1	-	-	1	3	1	-	-
City of Marikina	-	-	-	-	-	-	-	-	-
City of Pasig	10	-	-	-	-	2	-	-	-
Quezon City	7	-	-	-	-	5	-	-	1
City of San Juan	-	-	-	-	-	-	-	-	-
Caloocan City	-	-	-	-	-	-	-	-	-
City of Malabon	-	-	-	-	-	-	-	-	-
City of Navotas	-	-	-	-	-	-	-	-	-
City of Valenzuela	-	-	-	-	-	-	-	-	-
City of Las Piñas	-	-	-	-	-	1	-	-	-
City of Makati	22	1	-	-	1	25	-	3	-
City of Muntinlupa	5	-	-	1	-	5	-	1	1
City of Parañaque	6	-	-	-	-	2	-	-	-
Pasay City	15	-	3	-	-	4	-	-	-
Pateros	-	-	-	-	-	-	-	-	-
Taguig City	2	-	-	-	-	9	-	-	-

Table 8.2
NUMBER OF ACCREDITED TOURISM ENTERPRISES BY CITY/MUNICIPALITY, NCR
 2015

Establishment Type	Tourism Entertainment Complex	Tourism Recreation	Tourism Training Center	Tourist Inn	Tourist Land Transport Operator	Travel and Tour Agency
NATIONAL CAPITAL REGION	2	2	4	6	85	260
City of Manila	-	-	-	1	11	99
City of Mandaluyong	-	-	2	-	2	7
City of Marikina	-	-	-	-	3	2
City of Pasig	-	-	-	-	2	9
Quezon City	-	1	-	-	11	33
City of San Juan	-	-	-	-	2	1
Caloocan City	-	-	-	-	1	3
City of Malabon	-	-	-	-	-	-
City of Navotas	-	-	-	-	-	-
City of Valenzuela	-	-	-	-	1	1
City of Las Piñas	-	-	-	-	1	2
City of Makati	-	-	1	1	6	59
City of Muntinlupa	-	-	1	-	2	6
City of Parañaque	1	-	-	2	23	15
Pasay City	-	-	-	2	18	17
Pateros	-	-	-	-	-	-
Taguig City	1	1	-	-	2	6

concluded
 Source: Department of Tourism.

Table 8.5
DISTRIBUTION OF TRAVELLERS BY TYPE, NCR
 2010-2015

Type of Traveller	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	2,296,475	2,727,457	2,442,662	2,605,706	1,871,239	1,417,075
Foreign Travellers	1,465,405	1,704,600	1,513,402	1,739,217	1,114,737	848,152
Overseas Filipinos	15,466	25,262	20,048	11,974	8,123	168
Domestic Travellers	815,604	997,595	909,212	854,515	748,379	568,755

Source: Department of Tourism.

Table 8.6
TOURIST VOLUME, NCR
 2010-2013

Destination	2010	2011	2012	2013	Growth Rate		
					2010-2011	2011-2012	2012-2013
NATIONAL CAPITAL REGION	2,296,475	2,727,457	2,442,662	2,605,706	18.77	-10.44	6.67
Foreign	1,480,871	1,729,862	1,513,402	1,751,191	16.81	-12.51	15.71
Domestic	815,604	997,595	929,260	854,515	22.31	-6.85	-8.04

Source: Department of Tourism.

Table 8.7
HOTEL STATUS, NCR
 2014-2015

REGION/ HOTEL CLASSIFICATION	Number of Hotels		Available Rooms		
	2014	2015	2014	2015	% INC/ DEC
NATIONAL CAPITAL REGION	80	85	15,461	16,352	5.76
Deluxe	21	22	8,403	8,770	4.37
First Class	8	8	1,615	1,661	2.85
Standard*	43	46	5,011	5,435	8.46
Economy*	8	9	432	486	12.50

REGION/ HOTEL CLASSIFICATION	Average Occupancy Rate (%)		Average Length of Stay (In nights)	
	2014	2015	2014	2015
NATIONAL CAPITAL REGION	67.21	66.95	2.46	2.39
Deluxe	71.11	71.60	2.74	2.71
First Class	58.83	59.09	2.14	2.19
Standard*	63.96	62.51	2.51	2.42
Economy*	59.73	60.14	1.65	1.57

Source: Department of Tourism.
 Note: *Includes DOT accredited and non accredited hotels.

Chapter 9: Vital, Health and Nutrition

Data on vital events, health and nutrition are key inputs to programs aimed at providing the basic minimum services to the citizenry. The data provide a profile of the health status and the level, causes and patterns of mortality and morbidity of the population. The health and nutrition status of the people are an utmost concern of local governance. The focus of current development efforts is towards extending better services and expanding the delivery system even to the remotest rural communities. This is anchored on the concept that no individual should be deprived of the right to health care. Furthermore, the strength and well being of the people influence their capabilities to engage in various economic endeavors. A cross analysis of the data with the demographic and socioeconomic information of the target population shows the existing and potential problems in an area. The health and nutrition status of the population should therefore be a priority in public service and resolved immediately so as to truly empower the people, an objective of growth and development. These concerns and objectives necessitate the provision of the data as bases in the delivery of services catering to the health and nutritional requirements of individuals.

This chapter presents statistics for the region and its cities/ municipalities on the registration of vital events occurring in the areas. The data include the number of births and deaths including infant, fetal and maternal deaths, and leading causes of mortality. This chapter likewise contains data on health facilities, bed to population ratio of hospitals and health workers. Meanwhile, the data on health and nutrition presented include the nutritional status of children and leading causes of morbidity. The data are sourced from the Philippine Statistics Authority (PSA), Department of Health (DOH) and National Nutrition Council (NNC).

Table 9.1	NUMBER OF BARANGAY HEALTH STATIONS (BHS) BY CITY/MUNICIPALITY, NCR 2009-2014
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Table 9.1

NUMBER OF BARANGAY HEALTH STATIONS (BHS) BY CITY/MUNICIPALITY, NCR

2009-2014

City / Municipality	2009				2010				2011			
	Population	No. of BHS		Ratio	Population	No. of BHS		Ratio	Population	No. of BHS		Ratio
NATIONAL CAPITAL REGION	11,403,300	449	1:	25,397	11,855,975	456	1:	26,000	11,819,300	465	1:	25,418
City of Manila	1,820,055	49	1:	37,144	1,652,171	54	1:	30,596	1,657,100	59	1:	28,086
City of Mandaluyong	320,564	26	1:	12,329	328,699	26	1:	12,642	350,900	27	1:	12,996
City of Marikina	450,293	16	1:	28,143	424,150	17	1:	24,950	426,600	16	1:	26,663
City of Pasig	581,395	40	1:	14,535	669,773	40	1:	16,744	596,000	40	1:	14,900
Quezon City	2,502,395	62	1:	40,361	2,761,720	61	1:	45,274	2,686,600	62	1:	43,332
City of San Juan	135,467	11	1:	12,315	121,430	11	1:	11,039	109,700	8	1:	13,713
Caloocan City	1,355,593	39	1:	34,759	1,489,040	39	1:	38,181	1,525,900	44	1:	34,680
City of Malabon	390,071	22	1:	17,731	353,337	21	1:	16,826	368,100	21	1:	17,529
City of Navotas	265,227	9	1:	29,470	249,131	9	1:	27,681	250,300	9	1:	27,811
City of Valenzuela	558,804	43	1:	12,995	575,356	44	1:	13,076	618,300	44	1:	14,052
City of Las Piñas	544,238	29	1:	18,767	552,573	29	1:	19,054	534,800	30	1:	17,827
City of Makati	512,107	27	1:	18,967	529,039	26	1:	20,348	468,400	26	1:	18,015
City of Muntinlupa	436,641	12	1:	36,387	459,941	14	1:	32,853	471,000	14	1:	33,643
City of Parañaque	517,798	16	1:	32,362	588,126	16	1:	36,758	614,100	16	1:	38,381
Pasay City	408,551	14	1:	29,182	392,869	14	1:	28,062	383,700	14	1:	27,407
Pateros	66,084	5	1:	13,217	64,147	5	1:	12,829	65,700	5	1:	13,140
Taguig City	538,017	29	1:	18,552	644,473	30	1:	21,482	692,100	30	1:	23,070

Table 9.1
NUMBER OF BARANGAY HEALTH STATIONS (BHS) BY CITY/MUNICIPALITY, NCR
 2009-2014

City/ Municipality	2012				2013				2014			
	Population	No. of BHS		Ratio	Population	No. of BHS		Ratio	Population	No. of BHS		Ratio
NATIONAL CAPITAL REGION	12,315,437	467	1:	26,371	12,532,538	469	1:	26,722	12,753,073	470	1:	27,134
City of Manila	1,664,198	59	1:	28,207	1,670,043	59	1:	28,306	1,675,728	59	1:	28,402
City of Mandaluyong	335,593	27	1:	12,429	340,536	27	1:	12,612	345,515	27	1:	12,797
City of Marikina	433,686	17	1:	25,511	437,070	17	1:	25,710	440,433	17	1:	25,908
City of Pasig	713,828	40	1:	17,846	733,888	40	1:	18,347	754,430	40	1:	18,861
Quezon City	2,909,455	62	1:	46,927	2,977,857	64	1:	46,529	3,047,538	65	1:	46,885
City of San Juan	122,178	9	1:	13,575	122,469	10	1:	12,247	122,747	10	1:	12,275
Caloocan City	1,571,814	44	1:	35,723	1,608,408	43	1:	37,405	1,645,675	43	1:	38,272
City of Malabon	357,679	21	1:	17,032	359,019	21	1:	17,096	360,325	21	1:	17,158
City of Navotas	254,205	9	1:	28,245	256,086	9	1:	28,454	257,953	11	1:	23,450
City of Valenzuela	599,102	44	1:	13,616	609,117	44	1:	13,844	619,232	44	1:	14,073
City of Las Piñas	573,393	30	1:	19,113	582,144	30	1:	19,405	590,964	30	1:	19,699
City of Makati	542,375	26	1:	20,861	548,276	26	1:	21,088	554,181	26	1:	21,315
City of Muntinlupa	455,064	14	1:	32,505	461,596	14	1:	32,971	468,172	14	1:	33,441
City of Parañaque	623,923	16	1:	38,995	640,468	16	1:	40,029	657,381	14	1:	46,956
Pasay City	401,741	14	1:	28,696	405,567	14	1:	28,969	409,386	14	1:	29,242
Pateros	65,859	5	1:	13,172	66,560	5	1:	13,312	67,260	5	1:	13,452
Taguig City	691,344	30	1:	23,045	713,435	30	1:	23,781	736,153	30	1:	24,538

concluded
 Source: Department of Health.

Table 9.2
NUMBER OF GOVERNMENT AND PRIVATE HOSPITALS BY CITY/MUNICIPALITY, NCR
 2013-2015

City / Municipality	2013					2014								
	Population	Gov't	Ratio to Population		Private	Ratio to Population		Population	Gov't	Ratio to Population		Private	Ratio to Population	
NATIONAL CAPITAL REGION	12,532,538	48	1:	261,095	134	1:	93,526	12,753,073	48	1:	265,689	111	1:	114,893
City of Manila	1,670,043	11	1:	151,822	18	1:	92,780	1,675,728	11	1:	152,339	13	1:	128,902
City of Mandaluyong	340,536	2	1:	170,268	2	1:	170,268	345,515	2	1:	172,758	2	1:	172,758
City of Marikina	437,070	1	1:	437,070	11	1:	39,734	440,433	2	1:	220,217	9	1:	48,937
City of Pasig	733,888	2	1:	366,944	12	1:	61,157	754,430	3	1:	251,477	11	1:	68,585
Quezon City	2,977,857	15	1:	198,524	37	1:	80,483	3,047,538	14	1:	217,681	33	1:	92,350
City of San Juan	122,469	1	1:	122,469	2	1:	61,235	122,747	1	1:	122,747	2	1:	61,374
Caloocan City	1,608,408	2	1:	804,204	12	1:	134,034	1,645,675	2	1:	822,838	7	1:	235,096
City of Malabon	359,019	2	1:	179,510				360,325	1	1:	360,325			
City of Navotas	256,086							257,953						
City of Valenzuela	609,117	1	1:	609,117	5	1:	121,823	619,232	1	1:	619,232	4	1:	154,808
City of Las Piñas	582,144	1	1:	582,144	11	1:	52,922	590,964	1	1:	590,964	9	1:	65,663
City of Makati	548,276	1	1:	548,276	3	1:	182,759	554,181	1	1:	554,181	3	1:	184,727
City of Muntinlupa	461,596	3	1:	153,865	8	1:	57,700	468,172	3	1:	156,057	6	1:	78,029
City of Parañaque	640,468	1	1:	640,468	7	1:	91,495	657,381	1	1:	657,381	7	1:	93,912
Pasay City	405,567	2	1:	202,784	2	1:	202,784	409,386	2	1:	204,693	2	1:	204,693
Pateros	66,560							67,260						
Taguig City	713,435	3	1:	237,812	4	1:	178,359	736,153	3	1:	245,384	3	1:	245,384

Table 9.2
NUMBER OF GOVERNMENT AND PRIVATE HOSPITALS BY CITY/MUNICIPALITY, NCR
 2013-2015

City / Municipality	2015				
	Population	Gov't	Ratio to Population	Private	Ratio to Population
NATIONAL CAPITAL REGION	12,977,075	48	1: 270,356	112	1: 115,867
City of Manila	1,681,250	11	1: 152,841	16	1: 105,078
City of Mandaluyong	350,528	2	1: 175,264	2	1: 175,264
City of Marikina	443,773	1	1: 443,773	8	1: 55,472
City of Pasig	775,462	3	1: 258,487	12	1: 64,622
Quezon City	3,118,511	14	1: 222,751	30	1: 103,950
City of San Juan	123,013	1	1: 123,013	2	1: 61,507
Caloocan City	1,683,624	2	1: 841,812	7	1: 240,518
City of Malabon	361,596	1	1: 361,596		
City of Navotas	259,805	1	1: 259,805		
City of Valenzuela	629,448	1	1: 629,448	4	1: 157,362
City of Las Piñas	599,852	1	1: 599,852	8	1: 74,982
City of Makati	560,089	1	1: 560,089	3	1: 186,696
City of Muntinlupa	474,790	3	1: 158,263	6	1: 79,132
City of Parañaque	674,667	1	1: 674,667	9	1: 74,963
Pasay City	413,195	2	1: 206,598	2	1: 206,598
Pateros	67,961				
Taguig City	759,511	3	1: 253,170	3	1: 253,170

concluded

Source: Department of Health, Health Facilities and Services Regulatory Bureau.

Table 9.3

NUMBER OF HOSPITAL BEDS AND BED POPULATION RATIO BY CITY/MUNICIPALITY, NCR

2013-2015

City / Municipality	2013				
	Population	Number of Authorized Beds			Bed Population Ratio
		Gov't	Private	Total Beds	
NATIONAL CAPITAL REGION	12,532,538	16,749	12,337	29,086	1:431
City of Manila	1,670,043	4,184	3,237	7,421	1:225
City of Mandaluyong	340,536	4,350	204	4,554	1:75
City of Marikina	437,070	150	406	556	1:786
City of Pasig	733,888	500	770	1,270	1:578
Quezon City	2,977,857	5,261	3,564	8,825	1:337
City of San Juan	122,469	150	366	516	1:237
Caloocan City	1,608,408	182	464	646	1:2,490
City of Malabon	359,019	28	-	28	1:12,822
City of Navotas	256,086	-	-	-	-
City of Valenzuela	609,117	100	228	328	1:1,857
City of Las Piñas	582,144	150	504	654	1:890
City of Makati	548,276	300	695	995	1:551
City of Muntinlupa	461,596	699	479	1,178	1:392
City of Parañaque	640,468	50	434	484	1:1,323
Pasay City	405,567	250	380	630	1:644
Pateros	66,560	-	-	-	-
Taguig City	713,435	395	606	1,001	1:713

Table 9.3
NUMBER OF HOSPITAL BEDS AND BED POPULATION RATIO BY CITY/MUNICIPALITY, NCR
 2013-2015

City / Municipality	2014				
	Population	Number of Authorized Beds			Bed Population Ratio
		Gov't	Private	Total Beds	
NATIONAL CAPITAL REGION	12,753,071	17,011	12,259	29,270	1:436
City of Manila	1,675,728	4,184	3,157	7,341	1:228
City of Mandaluyong	345,515	4,350	204	4,554	1:76
City of Marikina	440,433	150	389	539	1:817
City of Pasig	754,430	564	771	1,335	1:565
Quezon City	3,047,536	5,327	3,539	8,866	1:344
City of San Juan	122,747	150	366	516	1:238
Caloocan City	1,645,675	282	418	700	1:2,350
City of Malabon	360,325	10	-	10	1:36,032
City of Navotas	257,953	-	-	-	-
City of Valenzuela	619,232	100	300	400	1:1,548
City of Las Piñas	590,964	200	514	714	1:828
City of Makati	554,181	300	695	995	1:557
City of Muntinlupa	468,172	699	494	1,193	1:392
City of Parañaque	657,381	50	434	484	1:1,358
Pasay City	409,386	250	380	630	1:650
Pateros	67,260	-	-	-	-
Taguig City	736,153	395	598	993	1:741

continued

Table 9.3
NUMBER OF HOSPITAL BEDS AND BED POPULATION RATIO BY CITY/MUNICIPALITY, NCR
 2013-2015

City / Municipality	2015				Bed Population Ratio
	Population	Number of Authorized Beds			
		Gov't	Private	Total Beds	
NATIONAL CAPITAL REGION	12,977,075	17,061	12,449	29,510	1:440
City of Manila	1,681,250	4,184	3,157	7,341	1:229
City of Mandaluyong	350,528	4,350	204	4,554	1:77
City of Marikina	443,773	150	389	539	1:823
City of Pasig	775,462	564	865	1,429	1:543
Quezon City	3,118,511	5,327	3,500	8,827	1:353
City of San Juan	123,013	150	366	516	1:238
Caloocan City	1,683,624	282	418	700	1:2,405
City of Malabon	361,596	10	-	10	1:36,160
City of Navotas	259,805	50	-	50	1:5,196
City of Valenzuela	629,448	100	300	400	1:1,574
City of Las Piñas	599,852	200	499	699	1:858
City of Makati	560,089	300	695	995	1:563
City of Muntinlupa	474,790	699	494	1,193	1:398
City of Parañaque	674,667	50	584	634	1:1,064
Pasay City	413,195	250	380	630	1:656
Pateros	67,961	-	-	-	-
Taguig City	759,511	395	598	993	1:765

concluded
 Source: Department of Health-NCR.

Table 9.4
NUMBER OF SELECTED HEALTH PERSONNEL IN LGU BY CITY/MUNICIPALITY, NCR
 2015

City / Municipality	Population	Selected Health Personnel							
		Doctor		Nurse		Dentist		Active Barangay Health Worker	
		No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio
NATIONAL CAPITAL REGION	12,977,075	701	1:18,512	1,009	1:12,861	616	1:21,067	4,131	1:3,141
City of Manila	1,681,250	172	1:9,775	219	1:7,677	153	1:10,988	210	1:8,006
City of Mandaluyong	350,528	36	1:9,737	55	1:6,373	30	1:11,684	105	1:3,338
City of Marikina	443,773	19	1:23,356	20	1:22,189	19	1:23,356	120	1:3,698
City of Pasig	775,462	58	1:13,370	123	1:6,305	40	1:19,386	383	1:2,025
Quezon City	3,118,511	78	1:39,981	89	1:35,039	75	1:41,580	264	1:11,812
City of San Juan	123,013	8	1:15,377	13	1:9,463	14	1:8,787	90	1:1,367
Caloocan City	1,683,624	47	1:35,822	56	1:30,065	35	1:48,103	561	1:3,001
City of Malabon	361,596	16	1:22,600	22	1:16,436	19	1:19,031	44	1:8,218
City of Navotas	259,805	12	1:21,650	19	1:13,674	10	1:25,980	167	1:1,556
City of Valenzuela	629,448	41	1:15,352	54	1:11,656	29	1:21,705	339	1:1,857
City of Las Piñas	599,852	34	1:17,643	44	1:13,633	25	1:23,994	175	1:3,428
City of Makati	560,089	52	1:10,771	109	1:5,138	46	1:12,176	-	
City of Muntinlupa	474,790	23	1:20,643	31	1:15,316	27	1:17,585	442	1:1,074
City of Parañaque	674,667	27	1:24,988	73	1:9,242	23	1:29,333	172	1:3,922
Pasay City	413,195	29	1:14,248	40	1:10,330	20	1:20,660	270	1:1,530
Pateros	67,961	4	1:16,990	2	1:33,980	3	1:22,654	44	1:1,545
Taguig City	759,511	45	1:16,878	40	1:18,988	48	1:15,823	745	1:1,019

Source: Department of Health-NCR

Table 9.5

TEN LEADING CAUSES OF MORBIDITY, MORTALITY AND INFANT-MORTALITY, NCR

2015

Causes	Number of Cases	Rate / 100,000 Population
Morbidity		
1. Respiratory Tract Infection	669,430	5,158.6
2. Hypertension	67,892	523.2
3. Skin Diseases	62,747	483.5
4. Urinary Tract Infection	62,613	482.5
5. ENT	52,005	400.8
6. Diarrheal Diseases	41,769	321.9
7. Bronchitis, Bronchiolitis	41,607	320.6
8. Pneumonia & Bronchopneumonia	41,266	318.0
9. Injury	38,386	295.8
10. Viral Infection	30,030	231.4
Mortality		
1. Heart Diseases	9,744	75.1
2. Pneumonia/Bronchopneumonia	9,069	69.9
3. Cancer, all forms	6,832	52.6
4. Hypertension	5,372	41.4
5. Coronary Heart Diseases	3,514	27.1
6. Diabetes Mellitus	3,263	25.1
7. TB, all forms	2,799	21.6
8. Cerebro Vascular Diseases	2,643	20.4
9. Sepsis/Septicemia	1,600	12.3
10. Kidney/Renal Diseases	1,366	10.5

Table 9.5
TEN LEADING CAUSES OF MORBIDITY, MORTALITY AND INFANT-MORTALITY, NCR
 2015

Causes	Number of Cases	Rate / 100,000 Population
Infant-Mortality		
1. Pneumonia/Bronchopneumonia	796	3.33
2. Prematurity	607	2.54
3. Sepsis/Septicemia	403	1.69
4. Congenital Diseases	279	1.17
5. Asphyxia	154	0.64
6. Congenital Anomalies	150	0.63
7. Repiratory Distress Syndrome	121	0.51
8. Meconium Aspiration Syndrome	84	0.35
9. Gastroenteritis (AGE)	72	0.30
10. Malnutrition	40	0.17

concluded
Source: Department of Health-NCR.
Note: For all ages.

Table 9.6

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2005-2014

City / Municipality	2005					2006				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,240,743	134,895	124,464	259,359	2.31	11,377,908	130,303	120,003	250,306	2.20
City of Manila	1,454,558	23,398	21,501	44,899	3.09	1,429,111	21,082	19,669	40,751	2.85
City of Mandaluyong	297,593	3,270	3,132	6,402	2.15	296,663	3,647	3,315	6,962	2.35
City of Marikina	455,134	4,515	4,110	8,625	1.90	462,560	4,386	4,025	8,411	1.82
City of Pasig	586,971	7,665	7,139	14,804	2.52	595,258	8,253	7,498	15,751	2.65
Quezon City	2,260,160	30,494	27,866	58,360	2.58	2,272,010	28,914	26,923	55,837	2.46
City of San Juan	106,772	1,224	1,205	2,429	2.27	104,708	1,277	1,107	2,384	2.28
Caloocan City	1,352,132	16,275	15,179	31,454	2.33	1,379,141	16,109	14,845	30,954	2.24
City of Malabon	419,665	3,949	3,599	7,548	1.80	424,313	3,616	3,239	6,855	1.62
City of Navotas	265,846	3,146	2,897	6,043	2.27	267,778	2,824	2,661	5,485	2.05
City of Valenzuela	595,427	6,577	5,969	12,546	2.11	609,147	6,253	5,991	12,244	2.01
City of Las Piñas	712,433	5,926	5,513	11,439	1.61	747,048	5,644	5,267	10,911	1.46
City of Makati	489,023	5,825	5,425	11,250	2.30	486,323	6,067	5,137	11,204	2.30
City of Muntinlupa	631,940	4,644	4,252	8,896	1.41	656,464	4,488	4,215	8,703	1.33
City of Parañaque	508,945	6,363	5,937	12,300	2.42	518,297	5,877	5,449	11,326	2.19
Pasay City	424,928	4,235	3,911	8,146	1.92	423,694	3,999	3,589	7,588	1.79
Pateros	56,307	519	457	976	1.73	56,038	531	517	1,048	1.87
Taguig City	622,910	6,870	6,372	13,242	2.13	649,355	7,336	6,556	13,892	2.14

Table 9.6

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2005-2014

City / Municipality	2007					2008				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,566,325	140,255	129,570	269,825	2.33	11,252,700	139,092	128,674	267,766	2.38
City of Manila	1,660,714	23,747	21,783	45,530	2.74	1,796,018	22,884	21,233	44,117	2.46
City of Mandaluyong	305,576	3,882	3,597	7,479	2.45	316,330	4,148	3,774	7,922	2.50
City of Marikina	424,610	4,703	4,417	9,120	2.15	444,347	4,749	4,385	9,134	2.06
City of Pasig	627,445	8,858	8,233	17,091	2.72	573,717	8,801	8,036	16,837	2.93
Quezon City	2,679,450	31,610	28,959	60,569	2.26	2,469,347	31,612	28,963	60,575	2.45
City of San Juan	125,338	1,259	1,170	2,429	1.94	133,678	1,208	1,101	2,309	1.73
Caloocan City	1,381,610	16,839	15,964	32,803	2.37	1,337,690	17,289	16,342	33,631	2.51
City of Malabon	363,681	3,792	3,516	7,308	2.01	384,920	3,686	3,374	7,060	1.83
City of Navotas	245,344	2,914	2,777	5,691	2.32	261,725	2,691	2,526	5,217	1.99
City of Valenzuela	568,928	6,493	6,035	12,528	2.20	551,424	6,649	6,152	12,801	2.32
City of Las Piñas	532,330	6,117	5,620	11,737	2.20	537,051	6,085	5,537	11,622	2.16
City of Makati	567,349	6,303	5,858	12,161	2.14	505,343	6,146	5,776	11,922	2.36
City of Muntinlupa	452,943	4,897	4,313	9,210	2.03	430,874	4,735	4,494	9,229	2.14
City of Parañaque	552,660	6,244	5,761	12,005	2.17	510,959	6,277	5,642	11,919	2.33
Pasay City	403,064	4,207	3,923	8,130	2.02	403,155	4,164	3,733	7,897	1.96
Pateros	61,940	573	518	1,091	1.76	65,211	565	547	1,112	1.71
Taguig City	613,343	7,817	7,126	14,943	2.44	530,911	7,403	7,059	14,462	2.72

continued

Table 9.6

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2005-2014

City / Municipality	2009					2010				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,403,300	137,878	127,896	265,774	2.33	11,855,975	135,095	124,820	259,915	2.19
City of Manila	1,820,055	22,729	21,318	44,047	2.42	1,652,171	21,728	20,239	41,967	2.54
City of Mandaluyong	320,564	3,971	3,703	7,674	2.39	328,699	4,102	3,692	7,794	2.37
City of Marikina	450,293	4,218	3,856	8,074	1.79	424,150	4,556	4,183	8,739	2.06
City of Pasig	581,395	8,642	7,981	16,623	2.86	669,773	8,865	8,107	16,972	2.53
Quezon City	2,502,395	30,798	28,627	59,425	2.37	2,761,720	29,166	27,120	56,286	2.04
City of San Juan	135,467	1,169	990	2,159	1.59	121,430	1,167	1,046	2,213	1.82
Caloocan City	1,355,593	17,791	16,343	34,134	2.52	1,489,040	17,823	16,431	34,254	2.30
City of Malabon	390,071	3,465	3,252	6,717	1.72	353,337	3,357	3,093	6,450	1.83
City of Navotas	265,227	2,641	2,505	5,146	1.94	249,131	2,622	2,362	4,984	2.00
City of Valenzuela	558,804	6,462	6,068	12,530	2.24	575,356	6,569	5,898	12,467	2.17
City of Las Piñas	544,238	6,029	5,605	11,634	2.14	552,573	5,836	5,545	11,381	2.06
City of Makati	512,107	6,125	5,610	11,735	2.29	529,039	5,472	5,108	10,580	2.00
City of Muntinlupa	436,641	4,741	4,483	9,224	2.11	459,941	4,604	4,240	8,844	1.92
City of Parañaque	517,798	6,179	5,640	11,819	2.28	588,126	6,312	5,952	12,264	2.09
Pasay City	408,551	4,119	3,858	7,977	1.95	392,869	4,083	3,681	7,764	1.98
Pateros	66,084	570	523	1,093	1.65	64,147	558	485	1,043	1.63
Taguig City	538,017	8,229	7,534	15,763	2.93	644,473	8,275	7,638	15,913	2.47

continued

Table 9.6

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2005-2014

City / Municipality	2011					2012				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,819,300	128,068	117,943	246,011	2.08	12,315,437	128,740	118,254	246,994	2.01
City of Manila	1,657,100	20,779	19,125	39,904	2.41	1,664,198	20,880	19,368	40,248	2.42
City of Mandaluyong	350,900	3,631	3,413	7,044	2.01	335,593	3,776	3,583	7,359	2.19
City of Marikina	426,600	4,019	3,764	7,783	1.82	433,686	4,360	3,967	8,327	1.92
City of Pasig	596,000	8,239	7,443	15,682	2.63	713,828	8,268	7,753	16,021	2.24
Quezon City	2,686,600	27,189	24,971	52,160	1.94	2,909,455	26,670	24,342	51,012	1.75
City of San Juan	109,700	1,061	1,004	2,065	1.88	122,178	1,034	937	1,971	1.61
Caloocan City	1,525,900	16,812	15,411	32,223	2.11	1,571,814	16,506	15,425	31,931	2.03
City of Malabon	368,100	3,366	3,055	6,421	1.74	357,679	3,569	3,215	6,784	1.90
City of Navotas	250,300	2,614	2,315	4,929	1.97	254,205	2,699	2,364	5,063	1.99
City of Valenzuela	618,300	6,089	5,688	11,777	1.90	599,102	6,374	5,748	12,122	2.02
City of Las Piñas	534,800	5,796	5,141	10,937	2.05	573,393	5,797	5,330	11,127	1.94
City of Makati	468,400	5,273	4,971	10,244	2.19	542,375	5,120	4,700	9,820	1.81
City of Muntinlupa	471,000	4,528	4,250	8,778	1.86	455,064	4,615	4,277	8,892	1.95
City of Parañaque	614,100	6,179	5,741	11,920	1.94	623,923	6,259	5,802	12,061	1.93
Pasay City	383,700	3,803	3,684	7,487	1.95	401,741	4,013	3,533	7,546	1.88
Pateros	65,700	498	511	1,009	1.54	65,859	538	482	1,020	1.55
Taguig City	692,100	8,192	7,456	15,648	2.26	691,344	8,262	7,428	15,690	2.27

continued

Table 9.6

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2005-2014

City / Municipality	2013					2014				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	12,532,538	127,121	116,505	243,626	1.94	12,753,073	124,691	115,045	239,736	1.88
City of Manila	1,670,043	19,704	18,130	37,834	2.27	1,675,728	18,467	17,244	35,711	2.13
City of Mandaluyong	340,536	3,851	3,416	7,267	2.13	345,515	3,707	3,545	7,252	2.10
City of Marikina	437,070	4,276	3,845	8,121	1.86	440,433	4,216	3,878	8,094	1.84
City of Pasig	733,888	8,156	7,432	15,588	2.12	754,430	8,002	7,265	15,267	2.02
Quezon City	2,977,857	28,367	26,032	54,399	1.83	3,047,538	28,176	26,000	54,176	1.78
City of San Juan	122,469	993	860	1,853	1.51	122,747	901	821	1,722	1.40
Caloocan City	1,608,408	16,269	14,934	31,203	1.94	1,645,675	16,308	14,706	31,014	1.88
City of Malabon	359,019	3,400	3,056	6,456	1.80	360,325	3,283	3,155	6,438	1.79
City of Navotas	256,086	2,522	2,259	4,781	1.87	257,953	2,396	2,187	4,583	1.78
City of Valenzuela	609,117	6,191	5,571	11,762	1.93	619,232	6,115	5,517	11,632	1.88
City of Las Piñas	582,144	5,743	5,297	11,040	1.90	590,964	5,885	5,383	11,268	1.91
City of Makati	548,276	5,011	4,588	9,599	1.75	554,181	4,944	4,529	9,473	1.71
City of Muntinlupa	461,596	4,542	4,140	8,682	1.88	468,172	4,468	4,259	8,727	1.86
City of Parañaque	640,468	6,173	5,790	11,963	1.87	657,381	5,926	5,642	11,568	1.76
Pasay City	405,567	3,806	3,519	7,325	1.81	409,386	3,577	3,341	6,918	1.69
Pateros	66,560	518	492	1,010	1.52	67,260	507	466	973	1.45
Taguig City	713,435	7,599	7,144	14,743	2.07	736,153	7,813	7,107	14,920	2.03

concluded

Sources: 2005-2012: National Statistics Office, Civil Registry and Vital Statistics Section;

2013-2014: Philippine Statistics Authority, Vital Statistics Division.

Table 9.7

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2004					2005				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,070,287	34,176	24,337	58,513	5.29	11,240,743	35,896	25,930	61,826	5.50
City of Manila	1,476,453	6,632	4,785	11,417	7.73	1,454,558	6,955	5,012	11,967	8.23
City of Mandaluyong	297,124	941	694	1,635	5.50	297,593	963	729	1,692	5.69
City of Marikina	445,832	1,397	1,052	2,449	5.49	455,134	1,505	1,086	2,591	5.69
City of Pasig	576,120	1,665	1,224	2,889	5.01	586,971	1,779	1,320	3,099	5.28
Quezon City	2,237,219	7,351	5,256	12,607	5.64	2,260,160	7,467	5,356	12,823	5.67
City of San Juan	108,628	349	309	658	6.06	106,772	401	316	717	6.72
Caloocan City	1,320,216	3,824	2,626	6,450	4.89	1,352,132	4,149	2,854	7,003	5.18
City of Malabon	413,072	1,172	801	1,973	4.78	419,665	1,241	905	2,146	5.11
City of Navotas	262,625	960	606	1,566	5.96	265,846	1,001	683	1,684	6.33
City of Valenzuela	579,843	1,487	1,051	2,538	4.38	595,427	1,620	1,120	2,740	4.60
City of Las Piñas	680,352	1,518	1,142	2,660	3.91	712,433	1,600	1,272	2,872	4.03
City of Makati	489,521	1,489	1,072	2,561	5.23	489,023	1,462	1,079	2,541	5.20
City of Muntinlupa	607,733	1,119	762	1,881	3.10	631,940	1,256	897	2,153	3.41
City of Parañaque	497,629	1,525	1,172	2,697	5.42	508,945	1,591	1,235	2,826	5.55
Pasay City	424,158	1,184	817	2,001	4.72	424,928	1,264	918	2,182	5.13
Pateros	56,318	166	106	272	4.83	56,307	189	150	339	6.02
Taguig City	597,446	1,397	862	2,259	3.78	622,910	1,453	998	2,451	3.93

Table 9.7

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2006					2007				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,377,908	36,183	26,283	62,466	5.49	11,566,325	36,473	26,829	63,302	5.47
City of Manila	1,429,111	7,076	4,999	12,075	8.45	1,660,714	6,858	4,991	11,849	7.13
City of Mandaluyong	296,663	955	715	1,670	5.63	305,576	1,064	824	1,888	6.18
City of Marikina	462,560	1,472	1,182	2,654	5.74	424,610	1,516	1,137	2,653	6.25
City of Pasig	595,258	1,912	1,376	3,288	5.52	627,445	1,821	1,380	3,201	5.10
Quezon City	2,272,010	7,609	5,511	13,120	5.77	2,679,450	7,659	5,632	13,291	4.96
City of San Juan	104,708	389	326	715	6.83	125,338	378	316	694	5.54
Caloocan City	1,379,141	4,156	2,894	7,050	5.11	1,381,610	4,251	2,952	7,203	5.21
City of Malabon	424,313	1,170	859	2,029	4.78	363,681	1,224	809	2,033	5.59
City of Navotas	267,778	989	703	1,692	6.32	245,344	981	691	1,672	6.81
City of Valenzuela	609,147	1,682	1,190	2,872	4.71	568,928	1,653	1,301	2,954	5.19
City of Las Piñas	747,048	1,587	1,246	2,833	3.79	532,330	1,635	1,303	2,938	5.52
City of Makati	486,323	1,534	1,167	2,701	5.55	567,349	1,560	1,194	2,754	4.85
City of Muntinlupa	656,464	1,158	865	2,023	3.08	452,943	1,207	918	2,125	4.69
City of Parañaque	518,297	1,626	1,251	2,877	5.55	552,660	1,693	1,269	2,962	5.36
Pasay City	423,694	1,199	870	2,069	4.88	403,064	1,278	938	2,216	5.50
Pateros	56,038	184	139	323	5.76	61,940	207	150	357	5.76
Taguig City	649,355	1,485	990	2,475	3.81	613,343	1,488	1,024	2,512	4.10

continued

Table 9.7

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2008					2009				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,252,700	37,169	27,518	64,687	5.75	11,403,300	38,445	28,586	67,031	5.88
City of Manila	1,796,018	6,758	5,194	11,952	6.65	1,820,055	7,067	5,355	12,422	6.83
City of Mandaluyong	316,330	1,057	763	1,820	5.75	320,564	1,066	835	1,901	5.93
City of Marikina	444,347	1,584	1,229	2,813	6.33	450,293	1,551	1,173	2,724	6.05
City of Pasig	573,717	2,033	1,550	3,583	6.25	581,395	1,994	1,578	3,572	6.14
Quezon City	2,469,347	7,805	5,774	13,579	5.50	2,502,395	8,334	6,169	14,503	5.80
City of San Juan	133,678	407	341	748	5.60	135,467	433	350	783	5.78
Caloocan City	1,337,690	4,392	3,103	7,495	5.60	1,355,593	4,429	3,140	7,569	5.58
City of Malabon	384,920	1,250	915	2,165	5.62	390,071	1,254	937	2,191	5.62
City of Navotas	261,725	1,042	724	1,766	6.75	265,227	1,050	762	1,812	6.83
City of Valenzuela	551,424	1,683	1,231	2,914	5.28	558,804	1,800	1,319	3,119	5.58
City of Las Piñas	537,051	1,581	1,277	2,858	5.32	544,238	1,734	1,310	3,044	5.59
City of Makati	505,343	1,595	1,170	2,765	5.47	512,107	1,554	1,199	2,753	5.38
City of Muntinlupa	430,874	1,240	833	2,073	4.81	436,641	1,237	919	2,156	4.94
City of Parañaque	510,959	1,757	1,279	3,036	5.94	517,798	1,775	1,293	3,068	5.93
Pasay City	403,155	1,341	903	2,244	5.57	408,551	1,285	912	2,197	5.38
Pateros	65,211	178	142	320	4.91	66,084	204	164	368	5.57
Taguig City	530,911	1,466	1,090	2,556	4.81	538,017	1,678	1,171	2,849	5.30

continued

Table 9.7

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2010					2011				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	11,855,975	39,249	29,310	68,559	5.78	11,819,300	39,237	29,253	68,490	5.79
City of Manila	1,652,171	7,019	5,413	12,432	7.52	1,657,100	6,973	5,282	12,255	7.40
City of Mandaluyong	328,699	1,203	824	2,027	6.17	350,900	1,144	837	1,981	5.65
City of Marikina	424,150	1,678	1,307	2,985	7.04	426,600	1,581	1,217	2,798	6.56
City of Pasig	669,773	2,084	1,630	3,714	5.55	596,000	2,148	1,574	3,722	6.24
Quezon City	2,761,720	8,355	6,270	14,625	5.30	2,686,600	8,285	6,215	14,500	5.40
City of San Juan	121,430	443	360	803	6.61	109,700	419	336	755	6.88
Caloocan City	1,489,040	4,514	3,165	7,679	5.16	1,525,900	4,588	3,321	7,909	5.18
City of Malabon	353,337	1,318	972	2,290	6.48	368,100	1,335	949	2,284	6.20
City of Navotas	249,131	1,057	761	1,818	7.30	250,300	1,057	687	1,744	6.97
City of Valenzuela	575,356	1,790	1,276	3,066	5.33	618,300	1,802	1,375	3,177	5.14
City of Las Piñas	552,573	1,716	1,373	3,089	5.59	534,800	1,842	1,390	3,232	6.04
City of Makati	529,039	1,647	1,242	2,889	5.46	468,400	1,605	1,248	2,853	6.09
City of Muntinlupa	459,941	1,314	965	2,279	4.95	471,000	1,396	1,020	2,416	5.13
City of Parañaque	588,126	1,806	1,404	3,210	5.46	614,100	1,794	1,363	3,157	5.14
Pasay City	392,869	1,364	956	2,320	5.91	383,700	1,230	960	2,190	5.71
Pateros	64,147	174	137	311	4.85	65,700	226	160	386	5.88
Taguig City	644,473	1,767	1,255	3,022	4.69	692,100	1,812	1,319	3,131	4.52

continued

Table 9.7

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2012					2013				
	Population	Male	Female	Total	Rate	Population	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	12,315,437	40,342	29,676	70,018	5.69	12,532,538	41,116	30,670	71,786	5.73
City of Manila	1,664,198	7,371	5,328	12,699	7.63	1,670,043	7,453	5,281	12,734	7.62
City of Mandaluyong	335,593	1,184	898	2,082	6.20	340,536	1,180	909	2,089	6.13
City of Marikina	433,686	1,665	1,274	2,939	6.78	437,070	1,620	1,199	2,819	6.45
City of Pasig	713,828	2,119	1,663	3,782	5.30	733,888	2,287	1,676	3,963	5.40
Quezon City	2,909,455	8,603	6,345	14,948	5.14	2,977,857	8,904	7,021	15,925	5.35
City of San Juan	122,178	381	324	705	5.77	122,469	408	367	775	6.33
Caloocan City	1,571,814	4,602	3,246	7,848	4.99	1,608,408	4,637	3,248	7,885	4.90
City of Malabon	357,679	1,351	971	2,322	6.49	359,019	1,342	979	2,321	6.46
City of Navotas	254,205	956	675	1,631	6.42	256,086	949	662	1,611	6.29
City of Valenzuela	599,102	1,913	1,361	3,274	5.46	609,117	1,927	1,336	3,263	5.36
City of Las Piñas	573,393	1,857	1,432	3,289	5.74	582,144	1,830	1,506	3,336	5.73
City of Makati	542,375	1,580	1,206	2,786	5.14	548,276	1,672	1,303	2,975	5.43
City of Muntinlupa	455,064	1,420	1,034	2,454	5.39	461,596	1,366	1,067	2,433	5.27
City of Parañaque	623,923	1,822	1,431	3,253	5.21	640,468	1,912	1,532	3,444	5.38
Pasay City	401,741	1,388	974	2,362	5.88	405,567	1,389	1,044	2,433	6.00
Pateros	65,859	188	156	344	5.22	66,560	233	181	414	6.22
Taguig City	691,344	1,942	1,358	3,300	4.77	713,435	2,007	1,359	3,366	4.72

concluded

Sources: 2005-2012: National Statistics Office, Civil Registry and Vital Statistics Section;

2013-2014: Philippine Statistics Authority, Vital Statistics Division.

Table 9.8

INFANT MORTALITY RATE BY SEX AND CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2004					2005				
	Livebirths	Male	Female	Total	Rate	Livebirths	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	278,588	3,102	2,216	5,318	19.09	259,359	2,849	2,009	4,858	18.73
City of Manila	48,055	615	468	1,083	22.54	44,899	594	387	981	21.85
City of Mandaluyong	6,915	76	60	136	19.67	6,402	68	45	113	17.65
City of Marikina	9,579	118	92	210	21.92	8,625	103	88	191	22.14
City of Pasig	16,376	160	130	290	17.71	14,804	126	69	195	13.17
Quezon City	61,566	653	481	1,134	18.42	58,360	613	427	1,040	17.82
City of San Juan	2,569	20	12	32	12.46	2,429	17	13	30	12.35
Caloocan City	32,510	360	217	577	17.75	31,454	333	241	574	18.25
City of Malabon	8,355	101	71	172	20.59	7,548	80	67	147	19.48
City of Navotas	6,571	75	48	123	18.72	6,043	74	62	136	22.51
City of Valenzuela	14,069	130	90	220	15.64	12,546	119	79	198	15.78
City of Las Piñas	12,193	189	111	300	24.60	11,439	147	138	285	24.91
City of Makati	12,570	107	75	182	14.48	11,250	94	58	152	13.51
City of Muntinlupa	9,606	126	70	196	20.40	8,896	107	76	183	20.57
City of Parañaque	13,031	116	121	237	18.19	12,300	151	97	248	20.16
Pasay City	9,067	101	64	165	18.20	8,146	97	65	162	19.89
Pateros	1,190	18	8	26	21.85	976	7	6	13	13.32
Taguig City	14,366	137	98	235	16.36	13,242	119	91	210	15.86

Table 9.8

INFANT MORTALITY RATE BY SEX AND CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2006					2007				
	Livebirths	Male	Female	Total	Rate	Livebirths	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	250,306	2,753	2,029	4,782	19.10	269,825	2,892	1,997	4,889	18.12
City of Manila	40,751	560	400	960	23.56	45,530	547	378	925	20.32
City of Mandaluyong	6,962	58	38	96	13.79	7,479	49	49	98	13.10
City of Marikina	8,411	131	78	209	24.85	9,120	136	85	221	24.23
City of Pasig	15,751	94	81	175	11.11	17,091	91	61	152	8.89
Quezon City	55,837	594	430	1,024	18.34	60,569	677	456	1,133	18.71
City of San Juan	2,384	9	9	18	7.55	2,429	18	10	28	11.53
Caloocan City	30,954	321	237	558	18.03	32,803	352	251	603	18.38
City of Malabon	6,855	93	65	158	23.05	7,308	92	60	152	20.80
City of Navotas	5,485	69	58	127	23.15	5,691	82	56	138	24.25
City of Valenzuela	12,244	138	112	250	20.42	12,528	130	87	217	17.32
City of Las Piñas	10,911	153	127	280	25.66	11,737	163	110	273	23.26
City of Makati	11,204	91	70	161	14.37	12,161	92	69	161	13.24
City of Muntinlupa	8,703	79	72	151	17.35	9,210	87	54	141	15.31
City of Parañaque	11,326	143	103	246	21.72	12,005	156	109	265	22.07
Pasay City	7,588	83	61	144	18.98	8,130	91	69	160	19.68
Pateros	1,048	12	6	18	17.18	1,091	5	9	14	12.83
Taguig City	13,892	125	82	207	14.90	14,943	124	84	208	13.92

continued

Table 9.8

INFANT MORTALITY RATE BY SEX AND CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2008					2009				
	Livebirths	Male	Female	Total	Rate	Livebirths	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	267,766	2,828	2,082	4,910	18.34	265,774	2,620	1,912	4,532	17.05
City of Manila	44,117	548	435	983	22.28	44,047	494	369	863	19.59
City of Mandaluyong	7,922	73	69	142	17.92	7,674	71	59	130	16.94
City of Marikina	9,134	110	83	193	21.13	8,074	85	67	152	18.83
City of Pasig	16,837	108	75	183	10.87	16,623	95	71	166	9.99
Quezon City	60,575	633	453	1,086	17.93	59,425	596	420	1,016	17.10
City of San Juan	2,309	10	12	22	9.53	2,159	24	6	30	13.90
Caloocan City	33,631	319	244	563	16.74	34,134	248	204	452	13.24
City of Malabon	7,060	102	62	164	23.23	6,717	75	67	142	21.14
City of Navotas	5,217	95	64	159	30.48	5,146	85	66	151	29.34
City of Valenzuela	12,801	138	87	225	17.58	12,530	145	73	218	17.40
City of Las Piñas	11,622	144	117	261	22.46	11,634	148	107	255	21.92
City of Makati	11,922	104	77	181	15.18	11,735	97	66	163	13.89
City of Muntinlupa	9,229	79	59	138	14.95	9,224	74	59	133	14.42
City of Parañaque	11,919	156	86	242	20.30	11,819	135	104	239	20.22
Pasay City	7,897	97	58	155	19.63	7,977	96	59	155	19.43
Pateros	1,112	12	8	20	17.99	1,093	11	9	20	18.30
Taguig City	14,462	100	93	193	13.35	15,763	141	106	247	15.67

continued

Table 9.8

INFANT MORTALITY RATE BY SEX AND CITY/MUNICIPALITY, NCR

2004-2013

City / Municipality	2010					2011				
	Livebirths	Male	Female	Total	Rate	Livebirths	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	259,915	2,805	1,982	4,787	18.42	246,011	2,645	1,837	4,482	18.22
City of Manila	41,967	495	372	867	20.66	39,904	484	354	838	21.00
City of Mandaluyong	7,794	99	52	151	19.37	7,044	71	50	121	17.18
City of Marikina	8,739	119	74	193	22.08	7,783	113	79	192	24.67
City of Pasig	16,972	92	78	170	10.02	15,682	116	68	184	11.73
Quezon City	56,286	656	485	1,141	20.27	52,160	577	383	960	18.40
City of San Juan	2,213	17	9	26	11.75	2,065	18	9	27	13.08
Caloocan City	34,254	329	196	525	15.33	32,223	295	230	525	16.29
City of Malabon	6,450	80	75	155	24.03	6,421	70	55	125	19.47
City of Navotas	4,984	98	68	166	33.31	4,929	97	53	150	30.43
City of Valenzuela	12,467	140	81	221	17.73	11,777	134	85	219	18.60
City of Las Piñas	11,381	126	98	224	19.68	10,937	152	92	244	22.31
City of Makati	10,580	83	62	145	13.71	10,244	77	56	133	12.98
City of Muntinlupa	8,844	84	56	140	15.83	8,778	73	60	133	15.15
City of Parañaque	12,264	145	108	253	20.63	11,920	141	109	250	20.97
Pasay City	7,764	84	57	141	18.16	7,487	81	44	125	16.70
Pateros	1,043	10	7	17	16.30	1,009	8	7	15	14.87
Taguig City	15,913	148	104	252	15.84	15,648	138	103	241	15.40

continued

Table 9.8
INFANT MORTALITY RATE BY SEX AND CITY/MUNICIPALITY, NCR
 2004-2013

City / Municipality	2012					2013				
	Livebirths	Male	Female	Total	Rate	Livebirths	Male	Female	Total	Rate
NATIONAL CAPITAL REGION	246,994	2,688	1,854	4,542	18.39	243,626	2,625	1,854	4,479	18.38
City of Manila	40,248	501	340	841	20.90	37,834	483	318	801	21.17
City of Mandaluyong	7,359	57	57	114	15.49	7,267	73	42	115	15.82
City of Marikina	8,327	81	67	148	17.77	8,121	100	64	164	20.19
City of Pasig	16,021	113	85	198	12.36	15,588	118	83	201	12.89
Quezon City	51,012	560	371	931	18.25	54,399	585	454	1,039	19.10
City of San Juan	1,971	16	8	24	12.18	1,853	20	6	26	14.03
Caloocan City	31,931	299	197	496	15.53	31,203	273	198	471	15.09
City of Malabon	6,784	83	59	142	20.93	6,456	85	49	134	20.76
City of Navotas	5,063	71	52	123	24.29	4,781	71	49	120	25.10
City of Valenzuela	12,122	150	116	266	21.94	11,762	134	92	226	19.21
City of Las Piñas	11,127	155	126	281	25.25	11,040	145	102	247	22.37
City of Makati	9,820	74	43	117	11.91	9,599	68	54	122	12.71
City of Muntinlupa	8,892	102	63	165	18.56	8,682	67	45	112	12.90
City of Parañaque	12,061	166	101	267	22.14	11,963	130	105	235	19.64
Pasay City	7,546	91	53	144	19.08	7,325	106	72	178	24.30
Pateros	1,020	9	7	16	15.69	1,010	13	10	23	22.77
Taguig City	15,690	160	109	269	17.14	14,743	154	111	265	17.97

concluded

Sources: 2005-2012: National Statistics Office, Civil Registry and Vital Statistics Section;
 2013-2014: Philippine Statistics Authority, Vital Statistics Division.

Table 9.9

NUMBER OF CHILD DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2009

City / Municipality	2004					2005				
	Livebirths	Male	Female	Both Sexes	Rate	Livebirths	Male	Female	Both Sexes	Rate
NATIONAL CAPITAL REGION	278,588	737	623	1,360	4.88	259,359	815	696	1,511	5.83
City of Manila	48,055	165	125	290	6.03	44,899	160	109	269	5.99
City of Mandaluyong	6,915	11	13	24	3.47	6,402	18	11	29	4.53
City of Marikina	9,579	26	25	51	5.32	8,625	26	27	53	6.14
City of Pasig	16,376	31	32	63	3.85	14,804	38	28	66	4.46
Quezon City	61,566	148	118	266	4.32	58,360	147	156	303	5.19
City of San Juan	2,569	5	-	5	1.95	2,429	5	4	9	3.71
Caloocan City	32,510	88	74	162	4.98	31,454	108	93	201	6.39
City of Malabon	8,355	21	25	46	5.51	7,548	29	41	70	9.27
City of Navotas	6,571	31	27	58	8.83	6,043	31	30	61	10.09
City of Valenzuela	14,069	28	29	57	4.05	12,546	35	29	64	5.10
City of Las Piñas	12,193	35	23	58	4.76	11,439	46	36	82	7.17
City of Makati	12,570	25	20	45	3.58	11,250	26	16	42	3.73
City of Muntinlupa	9,606	28	29	57	5.93	8,896	33	18	51	5.73
City of Parañaque	13,031	34	35	69	5.30	12,300	38	43	81	6.59
Pasay City	9,067	21	18	39	4.30	8,146	23	19	42	5.16
Pateros	1,190	2	-	2	1.68	976	5	8	13	13.32
Taguig City	14,366	38	30	68	4.73	13,242	47	28	75	5.66

Table 9.9

NUMBER OF CHILD DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2009

City / Municipality	2006					2007				
	Livebirths	Male	Female	Both Sexes	Rate	Livebirths	Male	Female	Both Sexes	Rate
NATIONAL CAPITAL REGION	250,306	821	715	1,536	6.14	269,825	749	599	1,348	5.00
City of Manila	40,751	166	135	301	7.39	45,530	148	128	276	6.06
City of Mandaluyong	6,962	8	14	22	3.16	7,479	9	11	20	2.67
City of Marikina	8,411	14	23	37	4.40	9,120	26	27	53	5.81
City of Pasig	15,751	36	26	62	3.94	17,091	21	23	44	2.57
Quezon City	55,837	154	132	286	5.12	60,569	155	121	276	4.56
City of San Juan	2,384	2	1	3	1.26	2,429	1	5	6	2.47
Caloocan City	30,954	113	95	208	6.72	32,803	81	73	154	4.69
City of Malabon	6,855	33	31	64	9.34	7,308	25	22	47	6.43
City of Navotas	5,485	41	32	73	13.31	5,691	37	22	59	10.37
City of Valenzuela	12,244	48	43	91	7.43	12,528	40	23	63	5.03
City of Las Piñas	10,911	55	43	98	8.98	11,737	47	30	77	6.56
City of Makati	11,204	12	17	29	2.59	12,161	21	18	39	3.21
City of Muntinlupa	8,703	33	29	62	7.12	9,210	30	21	51	5.54
City of Parañaque	11,326	44	30	74	6.53	12,005	49	25	74	6.16
Pasay City	7,588	16	15	31	4.09	8,130	20	24	44	5.41
Pateros	1,048	1	7	8	7.63	1,091	6	1	7	6.42
Taguig City	13,892	45	42	87	6.26	14,943	33	25	58	3.88

continued

Table 9.9

NUMBER OF CHILD DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR

2004-2009

City / Municipality	2008					2009				
	Livebirths	Male	Female	Both Sexes	Rate	Livebirths	Male	Female	Both Sexes	Rate
NATIONAL CAPITAL REGION	267,766	735	632	1,367	5.11	265,774	795	691	1,486	5.59
City of Manila	44,117	141	121	262	5.94	44,047	169	131	300	6.81
City of Mandaluyong	7,922	15	14	29	3.66	7,674	14	17	31	4.04
City of Marikina	9,134	25	20	45	4.93	8,074	25	20	45	5.57
City of Pasig	16,837	33	33	66	3.92	16,623	32	37	69	4.15
Quezon City	60,575	151	136	287	4.74	59,425	184	173	357	6.01
City of San Juan	2,309	2	1	3	1.30	2,159	5	3	8	3.71
Caloocan City	33,631	90	82	172	5.11	34,134	101	76	177	5.19
City of Malabon	7,060	19	22	41	5.81	6,717	30	21	51	7.59
City of Navotas	5,217	27	26	53	10.16	5,146	35	28	63	12.24
City of Valenzuela	12,801	36	34	70	5.47	12,530	41	29	70	5.59
City of Las Piñas	11,622	48	28	76	6.54	11,634	27	30	57	4.90
City of Makati	11,922	19	13	32	2.68	11,735	13	15	28	2.39
City of Muntinlupa	9,229	28	16	44	4.77	9,224	22	22	44	4.77
City of Parañaque	11,919	37	33	70	5.87	11,819	28	30	58	4.91
Pasay City	7,897	25	16	41	5.19	7,977	19	21	40	5.01
Pateros	1,112	2	3	5	4.50	1,093	2	1	3	2.74
Taguig City	14,462	37	34	71	4.91	15,763	48	37	85	5.39

concluded

Source: National Statistics Office, Civil Registry and Vital Statistics Section.

Table 9.10

MATERNAL MORTALITY RATIO BY CITY/MUNICIPALITY, NCR

2006-2013

City / Municipality	2006			2007			2008			2009		
	Livebirths	No.	Rate	Livebirths	No.	Rate	Livebirths	No.	Rate	Livebirths	No.	Rate
NATIONAL CAPITAL REGION	250,306	186	74.31	269,825	216	80.05	267,766	176	65.73	265,774	176	66.22
City of Manila	40,751	24	58.89	45,530	26	57.11	44,117	31	70.27	44,047	29	65.84
City of Mandaluyong	6,962	5	71.82	7,479	5	66.85	7,922	4	50.49	7,674	5	65.16
City of Marikina	8,411	11	130.78	9,120	8	87.72	9,134	9	98.53	8,074	10	123.85
City of Pasig	15,751	15	95.23	17,091	17	99.47	16,837	16	95.03	16,623	16	96.25
Quezon City	55,837	44	78.80	60,569	39	64.39	60,575	29	47.87	59,425	28	47.12
City of San Juan	2,384	1	41.95	2,429	1	41.17	2,309	1	43.31	2,159	2	92.64
Caloocan City	30,954	18	58.15	32,803	27	82.31	33,631	25	74.34	34,134	15	43.94
City of Malabon	6,855	6	87.53	7,308	5	68.42	7,060	6	84.99	6,717	4	59.55
City of Navotas	5,485	11	200.55	5,691	7	123.00	5,217	3	57.50	5,146	7	136.03
City of Valenzuela	12,244	15	122.51	12,528	11	87.80	12,801	9	70.31	12,530	14	111.73
City of Las Piñas	10,911	8	73.32	11,737	16	136.32	11,622	10	86.04	11,634	6	51.57
City of Makati	11,204	4	35.70	12,161	7	57.56	11,922	3	25.16	11,735	5	42.61
City of Muntinlupa	8,703	3	34.47	9,210	9	97.72	9,229	11	119.19	9,224	7	75.89
City of Parañaque	11,326	11	97.12	12,005	13	108.29	11,919	6	50.34	11,819	9	76.15
Pasay City	7,588	4	52.71	8,130	5	61.50	7,897	3	37.99	7,977	5	62.68
Pateros	1,048	-	-	1,091	2	183.32	1,112	-	-	1,093	1	91.49
Taguig City	13,892	6	43.19	14,943	18	120.46	14,462	10	69.15	15,763	13	82.47

Table 9.10

MATERNAL MORTALITY RATIO BY CITY/MUNICIPALITY, NCR

2006-2013

City / Municipality	2010			2011			2012			2013		
	Livebirths	No.	Rate	Livebirths	No.	Rate	Livebirths	No.	Rate	Livebirths	No.	Rate
NATIONAL CAPITAL REGION	259,915	229	88.11	246,011	163	66.26	246,994	153	61.94	243,626	220	90.30
City of Manila	41,967	31	73.87	39,904	18	45.11	40,248	27	67.08	37,834	40	105.73
City of Mandaluyong	7,794	6	76.98	7,044	5	70.98	7,359	3	40.77	7,267	7	96.33
City of Marikina	8,739	13	148.76	7,783	9	115.64	8,327	10	120.09	8,121	4	49.26
City of Pasig	16,972	22	129.63	15,682	12	76.52	16,021	9	56.18	15,588	13	83.40
Quezon City	56,286	31	55.08	52,160	30	57.52	51,012	39	76.45	54,399	47	86.40
City of San Juan	2,213	1	45.19	2,065	1	48.43	1,971	-	-	1,853	1	53.97
Caloocan City	34,254	21	61.31	32,223	21	65.17	31,931	14	43.84	31,203	24	76.92
City of Malabon	6,450	9	139.53	6,421	1	15.57	6,784	7	103.18	6,456	3	46.47
City of Navotas	4,984	7	140.45	4,929	6	121.73	5,063	4	79.00	4,781	9	188.25
City of Valenzuela	12,467	21	168.44	11,777	11	93.40	12,122	7	57.75	11,762	15	127.53
City of Las Piñas	11,381	11	96.65	10,937	6	54.86	11,127	3	26.96	11,040	10	90.58
City of Makati	10,580	6	56.71	10,244	7	68.33	9,820	4	40.73	9,599	5	52.09
City of Muntinlupa	8,844	5	56.54	8,778	14	159.49	8,892	6	67.48	8,682	11	126.70
City of Parañaque	12,264	12	97.85	11,920	6	50.34	12,061	9	74.62	11,963	12	100.31
Pasay City	7,764	9	115.92	7,487	5	66.78	7,546	2	26.50	7,325	4	54.61
Pateros	1,043	1	95.88	1,009	1	99.11	1,020	-	-	1,010	1	99.01
Taguig City	15,913	23	144.54	15,648	10	63.91	15,690	9	57.36	14,743	14	94.96

concluded

Source: 2005-2012: National Statistics Office, Civil Registry and Vital Statistics Section;
2013: Philippine Statistics Authority, Vital Statistics Division.

Table 9.11

FULLY IMMUNIZED CHILDREN BY CITY/MUNICIPALITY, NCR

2006-2014

City / Municipality	2006			2007			2008		
	Eligible Pop.	No.	%	Eligible Pop.	No.	%	Eligible Pop.	No.	%
NATIONAL CAPITAL REGION	341,337	277,685	81.35	346,990	284,801	82.08	337,581	295,304	87.48
City of Manila	42,873	39,915	93.10	49,821	40,849	81.99	53,881	42,012	77.97
City of Mandaluyong	8,900	7,174	80.61	9,167	6,992	76.27	9,490	7,682	80.95
City of Marikina	13,877	11,870	85.54	12,738	12,285	96.44	13,330	9,166	68.76
City of Pasig	17,858	14,652	82.05	18,823	13,580	72.14	17,212	15,558	90.39
Quezon City	68,160	65,556	96.18	80,384	66,066	82.19	74,080	75,827	102.36
City of San Juan	3,141	2,982	94.93	3,760	2,859	76.03	4,010	3,156	78.70
Caloocan City	41,374	32,206	77.84	41,448	33,115	79.89	40,131	32,656	81.37
City of Malabon	12,729	9,419	73.99	10,910	10,600	97.15	11,548	8,966	77.64
City of Navotas	8,033	6,338	78.90	7,360	6,355	86.34	7,852	6,494	82.71
City of Valenzuela	18,274	13,272	72.63	17,068	12,885	75.49	16,543	13,089	79.12
City of Las Piñas	22,411	13,375	59.68	15,970	17,889	112.02	16,112	17,953	111.43
City of Makati	14,590	12,011	82.33	17,020	11,301	66.40	15,160	12,241	80.74
City of Muntinlupa	19,694	10,605	53.85	13,588	8,725	64.21	12,926	9,074	70.20
City of Parañaque	15,549	13,221	85.03	16,580	14,919	89.98	15,329	13,543	88.35
Pasay City	12,711	8,870	69.78	12,092	8,634	71.40	12,095	10,902	90.14
Pateros	1,681	1,642	97.67	1,858	1,677	90.25	1,956	1,669	85.31
Taguig City	19,481	14,577	74.83	18,400	16,070	87.34	15,927	15,316	96.16

Table 9.11

FULLY IMMUNIZED CHILDREN BY CITY/MUNICIPALITY, NCR

2006-2014

City / Municipality	2009			2010			2011		
	Eligible Pop.	No.	%	Eligible Pop.	No.	%	Eligible Pop.	No.	%
NATIONAL CAPITAL REGION	307,889	280,504	91.11	320,111	289,782	90.53	319,121	290,079	90.90
City of Manila	49,141	38,204	77.74	44,609	41,226	92.42	44,742	39,353	87.96
City of Mandaluyong	8,655	7,574	87.51	8,875	7,640	86.09	9,474	8,462	89.32
City of Marikina	12,158	7,563	62.21	11,452	9,485	82.82	11,518	7,471	64.86
City of Pasig	15,698	12,820	81.67	18,084	14,451	79.91	16,092	13,775	85.60
Quezon City	67,565	79,155	117.15	74,566	83,425	111.88	72,538	83,796	115.52
City of San Juan	3,658	3,173	86.75	3,279	3,415	104.16	2,962	3,604	121.68
Caloocan City	36,601	31,019	84.75	40,204	31,005	77.12	41,199	32,966	80.02
City of Malabon	10,532	6,946	65.95	9,540	7,342	76.96	9,939	10,971	110.39
City of Navotas	7,161	5,702	79.62	6,727	6,103	90.73	6,758	6,251	92.50
City of Valenzuela	15,088	14,842	98.37	15,535	13,114	84.42	16,694	13,301	79.67
City of Las Piñas	14,694	14,606	99.40	14,919	16,451	110.27	14,440	15,708	108.78
City of Makati	13,827	11,339	82.01	14,284	10,795	75.57	12,647	9,508	75.18
City of Muntinlupa	11,789	10,789	91.52	12,418	9,989	80.44	12,717	11,112	87.38
City of Parañaque	13,981	9,978	71.37	15,879	9,119	57.43	16,581	9,267	55.89
Pasay City	11,031	10,895	98.77	10,607	10,616	100.08	10,360	7,960	76.83
Pateros	1,784	1,601	89.73	1,732	1,604	92.61	1,774	1,686	95.04
Taguig City	14,526	14,298	98.43	17,401	14,002	80.47	18,687	14,888	79.67

continued

Table 9.11
FULLY IMMUNIZED CHILDREN BY CITY/MUNICIPALITY, NCR
 2006-2014

City / Municipality	2012			2013			2014		
	Eligible Pop.	No.	%	Eligible Pop.	No.	%	Eligible Pop.	No.	%
NATIONAL CAPITAL REGION	332,517	272,461	81.94	338,379	286,387	84.64	344,333	289,917	84.20
City of Manila	44,933	39,433	87.76	45,091	35,872	79.55	45,245	33,019	72.98
City of Mandaluyong	9,061	9,108	100.52	9,194	8,734	94.99	9,329	8,848	94.85
City of Marikina	11,710	6,002	51.26	11,801	6,803	57.65	11,892	6,530	54.91
City of Pasig	19,273	13,992	72.60	19,815	14,781	74.60	20,370	17,338	85.12
Quezon City	78,555	77,950	99.23	80,402	85,765	106.67	82,284	82,283	100.00
City of San Juan	3,299	2,799	84.85	3,307	2,760	83.47	3,314	3,143	94.84
Caloocan City	42,439	28,280	66.64	43,427	29,104	67.02	44,433	39,153	88.12
City of Malabon	9,657	5,907	61.17	9,694	8,877	91.58	9,729	7,383	75.89
City of Navotas	6,864	6,275	91.43	6,914	6,323	91.45	6,965	6,516	93.56
City of Valenzuela	16,176	14,626	90.42	16,446	13,763	83.69	16,719	13,982	83.63
City of Las Piñas	15,482	14,092	91.02	15,718	12,341	78.52	15,956	12,629	79.15
City of Makati	14,644	9,195	62.79	14,803	8,953	60.48	14,963	8,845	59.11
City of Muntinlupa	12,287	10,479	85.29	12,463	9,547	76.60	12,641	9,549	75.54
City of Parañaque	16,846	8,533	50.65	17,293	13,234	76.53	17,749	12,737	71.76
Pasay City	10,847	5,528	50.96	10,950	9,288	84.82	11,053	8,797	79.59
Pateros	1,778	1,622	91.22	1,797	1,557	86.64	1,816	1,296	71.36
Taguig City	18,666	18,640	99.86	19,263	18,685	97.00	19,876	17,869	89.90

concluded

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

Notes: Details (eligible population) may not add up to totals due to rounding off;
 For 2004-2010, Eligible Pop'n = Total Pop'n x 0.03;
 For 2011-2013, Eligible Pop'n = Total Pop'n x 0.27.

Table 9.12

NUTRITIONAL STATUS OF CHILDREN 0-71 MONTHS BY CITY/MUNICIPALITY, NCR

2015

City / Municipality	Normal				Underweight			
	Boys		Girls		Boys		Girls	
	Number	%	Number	%	Number	%	Number	%
NATIONAL CAPITAL REGION	866,908	49.35	831,623	47.34	15,313	0.87	13,067	0.74
City of Manila	97,674	35.81	93,988	34.46	3,830	1.86	3,337	1.62
City of Mandaluyong	47,172	48.54	44,451	45.74	1,208	1.28	1,014	1.07
City of Marikina	30,813	33.96	27,517	30.33	123	0.20	144	0.24
City of Pasig	23,310	39.79	21,992	37.54	712	1.48	650	1.36
Quezon City	28,165	49.60	26,824	47.24	186	0.33	210	0.38
City of San Juan	89,043	32.69	84,948	31.19	2,382	1.31	1,894	1.04
Caloocan City	21,274	29.59	20,113	27.98	198	0.45	185	0.42
City of Malabon	27,524	35.78	27,155	35.30	628	1.10	559	0.98
City of Navotas	19,996	47.51	19,893	47.27	326	0.79	266	0.65
City of Valenzuela	48,183	44.08	45,104	41.27	821	0.86	676	0.71
City of Las Piñas	26,361	39.38	25,975	38.80	694	1.26	562	1.02
City of Makati	47,396	37.73	45,555	36.26	634	0.66	487	0.51
City of Muntinlupa	4,105	37.28	3,716	33.75	52	0.64	59	0.73
City of Parañaque	239,461	47.40	234,177	46.35	2,513	0.52	2,195	0.45
Pasay City	8,862	44.47	8,333	41.82	154	0.87	119	0.67
Pateros	60,649	49.29	59,295	48.19	268	0.22	221	0.18
Taguig City	46,920	46.01	42,587	41.76	584	0.64	489	0.53

Table 9.12
NUTRITIONAL STATUS OF CHILDREN 0-71 MONTHS BY CITY/MUNICIPALITY, NCR
 2015

City / Municipality	Severely Underweight				Overweight			
	Boys		Girls		Boys		Girls	
	Number	%	Number	%	Number	%	Number	%
NATIONAL CAPITAL REGION	5,181	0.29	4,642	0.26	11,065	0.63	8,993	0.51
City of Manila	1,548	0.75	1,459	0.71	1,962	0.96	1,632	0.79
City of Mandaluyong	279	0.29	260	0.27	204	0.22	152	0.16
City of Marikina	34	0.06	44	0.07	1,015	1.68	809	1.34
City of Pasig	273	0.57	234	0.49	438	0.91	344	0.72
Quezon City	45	0.08	35	0.06	131	0.24	70	0.13
City of San Juan	863	0.47	671	0.37	1,169	0.64	1,037	0.57
Caloocan City	66	0.15	60	0.14	1,008	2.31	808	1.85
City of Malabon	234	0.41	220	0.38	454	0.79	372	0.65
City of Navotas	156	0.38	150	0.37	146	0.36	112	0.27
City of Valenzuela	218	0.23	191	0.20	297	0.31	197	0.21
City of Las Piñas	256	0.46	236	0.43	581	1.05	438	0.79
City of Makati	167	0.17	166	0.17	919	0.96	720	0.75
City of Muntinlupa	-	-	5	0.06	66	0.82	64	0.79
City of Parañaque	751	0.16	639	0.13	1,648	0.34	1,460	0.30
Pasay City	24	0.13	24	0.13	155	0.87	112	0.63
Pateros	97	0.08	79	0.07	344	0.28	285	0.24
Taguig City	170	0.19	169	0.18	528	0.57	381	0.41

concluded
Source: National Nutrition Council, Operation Timbang.
Note: Measured using weight for age as index.

Chapter 10: Education

Data on the country's educational system are essential in the planning, implementation and supervision of programs in this field. The primary goal of programs is to develop a meaningful and efficient educational system in the country in order to update the quality of our educational system at all levels. Education is crucial in bringing the desired behavioral and attitudinal changes in the population to effect socio-economic development. Literacy calls for serious efforts to continuously improve and promote the accessibility of our educational system to changes in the socio-economic pretense a challenge to our decision makers and educators. To address these challenges in the most efficient and effective way, an adequate and timely supply of data focusing on the levels and state of resources of our educational system is in fact vital.

This chapter presents data on important aspects of the educational system at the regional down to the city levels. The statistics presented include enrolment and number of school and graduate in government and private. The chapter contains several desired indicators, such as student-teacher/pupil ratio and performance indicators, literacy rates and highest grade completed to mention some. The basic sources of data are the Department of Education, the Commission on Higher Education and the Philippine Statistics Authority.

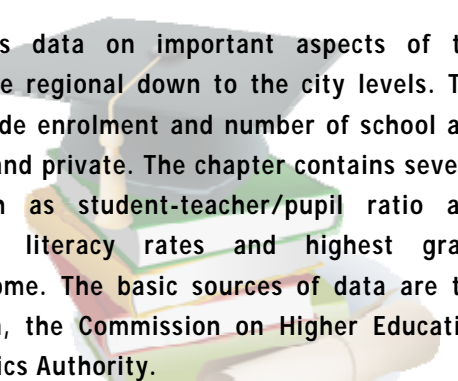


Table 10.1	NUMBER OF ELEMENTARY GOVERNMENT AND PRIVATE SCHOOLS BY DIVISION OF SCHOOLS, NCR SY 2012-13 to SY 2015-16
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Table 10.4b	ENROLMENT IN PRIVATE SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR SY 2015-16
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Table 10.16	PUPIL/STUDENT FURNITURE RATIO BY DIVISION OF SCHOOLS, NCR SY 2010-11 SY 2014-15
Table 10.17	GROSS ENROLMENT RATIO FOR PUBLIC SCHOOLS, NCR (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15
Table 10.18	NET ENROLMENT RATIO FOR PUBLIC SCHOOLS, NCR (Elementary & Secondary Levels) SY 2010-11 to 2014-15
Table 10.19	COHORT-SURVIVAL RATE FOR PUBLIC SCHOOLS, NCR (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15

Table 10.20	COMPLETION RATE FOR PUBLIC SCHOOLS, NCR (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15
Table 10.21	GRADUATION AND PROMOTION RATE FOR ELEMENTARY PUBLIC SCHOOLS, NCR (Elementary Level) SY 2010-11 to SY 2014-15
Table 10.22	GRADUATION AND PROMOTION RATE FOR PUBLIC AND PRIVATE SECONDARY SCHOOLS, NCR (Secondary Level) SY2007-2008 to SY 2011-2012
Table 10.23	AVERAGE REPETITION RATE BY DIVISION OF SCHOOLS, NCR (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15
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Table 10.25	NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR (Grade VI and Year IV) SY 2011-12 to SY 2014-15

Table 10.1
NUMBER OF ELEMENTARY GOVERNMENT AND PRIVATE SCHOOLS BY DIVISION OF SCHOOLS, NCR
 SY 2012-13 to SY 2015-16

Division	Government				Private			
	2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16
NATIONAL CAPITAL REGION	518	517	518	518	1,537	1,590	1,572	1,651
City of Manila	73	73	73	73	116	116	116	108
City of Mandaluyong	17	18	18	18	31	32	33	43
City of Marikina	17	17	17	17	96	93	95	94
City of Pasig	28	28	28	28	117	125	131	132
Quezon City	96	96	96	96	409	425	429	447
City of San Juan	8	8	8	8	25	25	27	27
Caloocan City	57	56	56	56	120	130	114	121
City of Malabon	28	28	28	28	41	41	41	43
City of Navotas	15	15	15	15	14	16	15	16
City of Valenzuela	39	39	39	39	79	77	75	78
City of Las Piñas	22	22	22	22	72	78	68	97
City of Makati	28	27	27	27	82	81	79	78
City of Muntinlupa	19	19	19	19	80	84	84	87
City of Parañaque	21	21	22	22	91	90	90	96
Pasay City	21	21	21	21	41	42	39	39
Taguig City/Pateros	29	29	29	29	123	135	136	145

Source: Department of Education, EBEIS.

Note: Data aggregated by division.

Table 10.2
NUMBER OF SECONDARY GOVERNMENT AND PRIVATE SCHOOLS BY DIVISION OF SCHOOLS, NCR
 SY 2012-13 to SY 2015-16

Division	Government				Private			
	2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16
NATIONAL CAPITAL REGION	250	251	252	258	826	826	819	829
City of Manila	33	33	33	33	92	91	91	89
City of Mandaluyong	10	11	11	12	10	10	12	13
City of Marikina	14	14	15	15	29	29	29	29
City of Pasig	12	12	12	12	46	45	53	53
Quezon City	46	46	46	46	234	234	230	232
City of San Juan	1	1	1	1	17	15	15	15
Caloocan City	32	32	32	32	74	76	67	71
City of Malabon	12	12	12	12	19	18	16	15
City of Navotas	6	6	6	6	4	4	3	3
City of Valenzuela	19	19	19	19	41	40	42	42
City of Las Piñas	11	11	11	11	41	45	41	44
City of Makati	10	10	10	10	27	27	26	25
City of Muntinlupa	8	8	8	8	45	47	46	46
City of Parañaque	10	10	10	10	61	57	61	61
Pasay City	11	11	11	12	19	20	19	19
Taguig City/Pateros	15	15	15	19	67	68	68	72

Source: Department of Education, EBEIS.
 Note: Data aggregated by division.

Table 10.3a

ENROLMENT IN GOVERNMENT SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI	Grades I-VI
NATIONAL CAPITAL REGION							
Both Sexes	195,621	204,311	204,050	208,624	199,568	186,930	1,199,104
Male	101,251	106,188	106,001	109,081	102,246	94,806	619,573
Female	94,370	98,123	98,049	99,543	97,322	92,124	579,531
City of Manila							
Both Sexes	29,227	29,898	29,656	28,947	27,652	26,503	171,883
Male	14,929	15,485	15,356	15,049	14,067	13,383	88,269
Female	14,298	14,413	14,300	13,898	13,585	13,120	83,614
City of Mandaluyong							
Both Sexes	5,251	5,255	4,810	5,011	4,956	4,819	30,102
Male	2,731	2,777	2,442	2,638	2,562	2,458	15,608
Female	2,520	2,478	2,368	2,373	2,394	2,361	14,494
City of Marikina							
Both Sexes	6,450	7,166	7,293	7,404	7,531	6,792	42,636
Male	3,415	3,669	3,823	3,887	3,917	3,379	22,090
Female	3,035	3,497	3,470	3,517	3,614	3,413	20,546
City of Pasig							
Both Sexes	11,998	12,318	11,855	12,256	11,994	11,763	72,184
Male	6,281	6,383	6,122	6,349	6,270	6,022	37,427
Female	5,717	5,935	5,733	5,907	5,724	5,741	34,757
Quezon City							
Both Sexes	40,909	41,707	42,914	44,293	41,403	38,767	249,993
Male	21,259	21,644	22,408	23,292	21,330	19,665	129,598
Female	19,650	20,063	20,506	21,001	20,073	19,102	120,395
City of San Juan							
Both Sexes	1,176	1,253	1,228	1,338	1,262	1,197	7,454
Male	632	688	600	708	655	618	3,901
Female	544	565	628	630	607	579	3,553

Table 10.3a

ENROLMENT IN GOVERNMENT SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI	Grades I-VI
Caloocan City							
Both Sexes	24,788	26,969	26,632	27,230	25,393	24,149	155,161
Male	12,789	13,981	13,866	14,204	12,921	12,291	80,052
Female	11,999	12,988	12,766	13,026	12,472	11,858	75,109
City of Malabon							
Both Sexes	7,033	7,997	8,124	8,399	7,638	6,910	46,101
Male	3,689	4,211	4,264	4,454	3,940	3,523	24,081
Female	3,344	3,786	3,860	3,945	3,698	3,387	22,020
City of Navotas							
Both Sexes	4,506	5,209	5,519	5,406	4,846	4,783	30,269
Male	2,327	2,694	2,900	2,870	2,482	2,413	15,686
Female	2,179	2,515	2,619	2,536	2,364	2,370	14,583
City of Valenzuela							
Both Sexes	11,599	12,533	12,013	11,951	11,787	10,852	70,735
Male	6,060	6,544	6,273	6,200	6,026	5,450	36,553
Female	5,539	5,989	5,740	5,751	5,761	5,402	34,182
City of Las Pinas							
Both Sexes	8,779	9,123	10,196	10,629	10,087	9,265	58,079
Male	4,481	4,708	5,249	5,553	5,098	4,661	29,750
Female	4,298	4,415	4,947	5,076	4,989	4,604	28,329
City of Makati							
Both Sexes	7,417	7,778	8,029	8,093	7,939	7,649	46,905
Male	3,822	4,029	4,086	4,217	4,003	3,878	24,035
Female	3,595	3,749	3,943	3,876	3,936	3,771	22,870
City of Muntinlupa							
Both Sexes	7,790	7,808	7,358	7,609	7,920	7,187	45,672
Male	3,978	4,008	3,811	3,995	4,073	3,660	23,525
Female	3,812	3,800	3,547	3,614	3,847	3,527	22,147

continued

Table 10.3a
ENROLMENT IN GOVERNMENT SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
 SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI	Grades I-VI
City of Parañaque							
Both Sexes	9,231	9,499	8,984	9,473	9,758	8,371	55,316
Male	4,828	4,975	4,690	4,900	4,935	4,285	28,613
Female	4,403	4,524	4,294	4,573	4,823	4,086	26,703
Pasay City							
Both Sexes	5,195	5,465	5,363	5,577	5,129	5,099	31,828
Male	2,697	2,903	2,781	2,949	2,634	2,610	16,574
Female	2,498	2,562	2,582	2,628	2,495	2,489	15,254
Taguig City/Pateros							
Both Sexes	14,272	14,333	14,076	15,008	14,273	12,824	84,786
Male	7,333	7,489	7,330	7,816	7,333	6,510	43,811
Female	6,939	6,844	6,746	7,192	6,940	6,314	40,975

concluded
 Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; Not including enrolment of laboratory schools of SUCs.

Table 10.3b

ENROLMENT IN PRIVATE SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI*	Grades I-VII
NATIONAL CAPITAL REGION							
Both Sexes	48,829	48,984	47,341	46,880	44,131	45,577	281,742
Male	24,870	25,090	24,534	23,816	22,372	23,761	144,443
Female	23,959	23,894	22,807	23,064	21,759	21,816	137,299
City of Manila							
Both Sexes	5,076	5,248	5,055	5,246	5,200	5,453	31,278
Male	2,456	2,578	2,510	2,568	2,517	2,898	15,527
Female	2,620	2,670	2,545	2,678	2,683	2,555	15,751
City of Mandaluyong							
Both Sexes	1,514	1,596	1,559	1,505	1,159	1,446	8,779
Male	963	1,042	1,039	1,027	784	1,041	5,896
Female	551	554	520	478	375	405	2,883
City of Marikina							
Both Sexes	2,128	2,240	2,076	2,027	1,990	2,052	12,513
Male	1,060	1,127	1,036	1,037	1,003	1,040	6,303
Female	1,068	1,113	1,040	990	987	1,012	6,210
City of Pasig							
Both Sexes	3,863	3,852	3,626	3,526	3,249	3,363	21,479
Male	1,876	1,872	1,710	1,711	1,555	1,677	10,401
Female	1,987	1,980	1,916	1,815	1,694	1,686	11,078
Quezon City							
Both Sexes	14,200	14,221	13,770	13,814	12,819	12,770	81,594
Male	7,146	7,272	7,225	6,776	6,469	6,426	41,314
Female	7,054	6,949	6,545	7,038	6,350	6,344	40,280
City of San Juan							
Both Sexes	1,182	1,110	1,194	1,161	1,125	1,180	6,952
Male	646	548	627	622	589	624	3,656
Female	536	562	567	539	536	556	3,296

Table 10.3b

ENROLMENT IN PRIVATE SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI*	Grades I-VII
Caloocan City							
Both Sexes	4,086	4,049	3,986	3,764	3,662	3,939	23,486
Male	2,135	2,072	2,054	1,985	1,887	2,038	12,171
Female	1,951	1,977	1,932	1,779	1,775	1,901	11,315
City of Malabon							
Both Sexes	1,097	1,115	1,075	1,064	1,002	994	6,347
Male	560	562	536	546	513	504	3,221
Female	537	553	539	518	489	490	3,126
City of Navotas							
Both Sexes	288	258	271	248	226	252	1,543
Male	155	131	138	139	122	129	814
Female	133	127	133	109	104	123	729
City of Valenzuela							
Both Sexes	2,200	2,240	2,171	2,030	1,950	1,880	12,471
Male	1,137	1,212	1,110	1,026	986	983	6,454
Female	1,063	1,028	1,061	1,004	964	897	6,017
City of Las Pinas							
Both Sexes	2,273	2,231	2,203	2,385	2,096	2,158	13,346
Male	1,163	1,187	1,132	1,199	1,050	1,125	6,856
Female	1,110	1,044	1,071	1,186	1,046	1,033	6,490
City of Makati							
Both Sexes	2,113	2,169	2,058	1,858	1,914	1,875	11,987
Male	1,108	1,087	1,101	949	987	1,021	6,253
Female	1,005	1,082	957	909	927	854	5,734
City of Muntinlupa							
Both Sexes	2,039	2,026	2,112	2,042	1,979	2,212	12,410
Male	1,020	1,058	1,110	1,055	1,023	1,174	6,440
Female	1,019	968	1,002	987	956	1,038	5,970

continued

Table 10.3b
ENROLMENT IN PRIVATE SCHOOLS BY GRADE LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
 SY 2015-16

Division / Sex	GRADE						Total
	I	II	III	IV	V	VI*	Grades I-VII
City of Parañaque							
Both Sexes	1,506	1,577	1,530	1,701	1,483	1,579	9,376
Male	744	791	789	840	742	799	4,705
Female	762	786	741	861	741	780	4,671
Pasay City							
Both Sexes	1,183	1,174	1,116	1,111	1,084	1,005	6,673
Male	587	611	580	558	526	494	3,356
Female	596	563	536	553	558	511	3,317
Taguig City/Pateros							
Both Sexes	4,081	3,878	3,539	3,398	3,193	3,419	21,508
Male	2,114	1,940	1,837	1,778	1,619	1,788	11,076
Female	1,967	1,938	1,702	1,620	1,574	1,631	10,432

concluded
Source: Department of Education, EBEIS.
Notes: Data aggregated by Division; Not including enrolment of laboratory schools of SUCs;
 * Grade 6 including Grade 7.

Table 10.4a

ENROLMENT IN GOVERNMENT SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
NATIONAL CAPITAL REGION							
Both Sexes	180,614	174,511	166,685	149,488	97	150	671,545
Male	92,018	87,638	82,149	71,801	45	96	333,747
Female	88,596	86,873	84,536	77,687	52	54	337,798
City of Manila							
Both Sexes	23,041	21,580	21,111	18,481	-	-	84,213
Male	11,630	10,612	10,241	8,583	-	-	41,066
Female	11,411	10,968	10,870	9,898	-	-	43,147
City of Mandaluyong							
Both Sexes	4,647	4,636	4,350	4,071	-	-	17,704
Male	2,443	2,367	2,162	1,990	-	-	8,962
Female	2,204	2,269	2,188	2,081	-	-	8,742
City of Marikina							
Both Sexes	7,552	7,198	7,082	6,369	22	96	28,319
Male	3,803	3,557	3,411	2,999	13	57	13,840
Female	3,749	3,641	3,671	3,370	9	39	14,479
City of Pasig							
Both Sexes	13,345	12,848	12,027	10,308	41	21	48,590
Male	6,846	6,430	5,879	4,897	13	15	24,080
Female	6,499	6,418	6,148	5,411	28	6	24,510
Quezon City							
Both Sexes	37,960	37,505	36,162	32,695	34	33	144,389
Male	19,260	18,713	17,871	15,752	19	24	71,639
Female	18,700	18,792	18,291	16,943	15	9	72,750
City of San Juan							
Both Sexes	875	845	782	659	-	-	3,161
Male	459	430	419	323	-	-	1,631
Female	416	415	363	336	-	-	1,530

Table 10.4a

ENROLMENT IN GOVERNMENT SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR

SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
Caloocan City							
Both Sexes	23,926	23,307	22,625	20,199	-	-	90,057
Male	12,202	11,975	11,450	9,800	-	-	45,427
Female	11,724	11,332	11,175	10,399	-	-	44,630
City of Malabon							
Both Sexes	5,928	5,541	5,268	4,833	-	-	21,570
Male	2,937	2,796	2,566	2,370	-	-	10,669
Female	2,991	2,745	2,702	2,463	-	-	10,901
City of Navotas							
Both Sexes	3,750	3,485	3,278	2,785	-	-	13,298
Male	1,975	1,742	1,646	1,346	-	-	6,709
Female	1,775	1,743	1,632	1,439	-	-	6,589
City of Valenzuela							
Both Sexes	11,677	11,235	10,295	9,280	-	-	42,487
Male	5,971	5,758	5,174	4,572	-	-	21,475
Female	5,706	5,477	5,121	4,708	-	-	21,012
City of Las Pinas							
Both Sexes	7,978	7,738	7,194	6,323	-	-	29,233
Male	4,052	3,827	3,445	2,987	-	-	14,311
Female	3,926	3,911	3,749	3,336	-	-	14,922
City of Makati							
Both Sexes	7,757	8,063	7,898	7,924	-	-	31,642
Male	3,953	4,107	3,916	3,945	-	-	15,921
Female	3,804	3,956	3,982	3,979	-	-	15,721
City of Muntinlupa							
Both Sexes	6,715	6,405	5,848	5,265	-	-	24,233
Male	3,366	3,197	2,825	2,498	-	-	11,886
Female	3,349	3,208	3,023	2,767	-	-	12,347

continued

Table 10.4a
ENROLMENT IN GOVERNMENT SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
 SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
City of Parañaque							
Both Sexes	9,089	9,110	8,250	6,899	-	-	33,348
Male	4,753	4,609	4,050	3,276	-	-	16,688
Female	4,336	4,501	4,200	3,623	-	-	16,660
Pasay City							
Both Sexes	5,033	4,865	4,755	4,360	-	-	19,013
Male	2,549	2,459	2,305	2,141	-	-	9,454
Female	2,484	2,406	2,450	2,219	-	-	9,559
Taguig City/Pateros							
Both Sexes	11,341	10,150	9,760	9,037	-	-	40,288
Male	5,819	5,059	4,789	4,322	-	-	19,989
Female	5,522	5,091	4,971	4,715	-	-	20,299

concluded
 Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; Not including enrolment of laboratory schools of SUCs.

Table 10.4b

ENROLMENT IN PRIVATE SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
NATIONAL CAPITAL REGION							
Both Sexes	51,184	51,600	52,466	52,458	6,525	4,136	218,369
Male	25,990	26,358	26,609	26,660	3,295	2,312	111,224
Female	25,194	25,242	25,857	25,798	3,230	1,824	107,145
City of Manila							
Both Sexes	7,278	7,393	7,940	7,997	548	-	31,156
Male	3,662	3,768	4,007	4,058	285	-	15,780
Female	3,616	3,625	3,933	3,939	263	-	15,376
City of Mandaluyong							
Both Sexes	1,633	1,789	1,807	2,020	459	435	8,143
Male	1,198	1,300	1,329	1,489	430	435	6,181
Female	435	489	478	531	29	-	1,962
City of Marikina							
Both Sexes	1,880	1,945	2,042	1,985	7	-	7,859
Male	940	956	1,015	979	4	-	3,894
Female	940	989	1,027	1,006	3	-	3,965
City of Pasig							
Both Sexes	3,282	3,324	3,348	3,282	446	370	14,052
Male	1,499	1,471	1,523	1,514	42	-	6,049
Female	1,783	1,853	1,825	1,768	404	370	8,003
Quezon City							
Both Sexes	12,704	12,572	12,993	13,274	2,513	1,637	55,693
Male	6,276	6,384	6,507	6,540	1,299	988	27,994
Female	6,428	6,188	6,486	6,734	1,214	649	27,699
City of San Juan							
Both Sexes	1,179	1,206	1,253	1,299	536	548	6,021
Male	622	634	609	667	293	299	3,124
Female	557	572	644	632	243	249	2,897

Table 10.4b

ENROLMENT IN PRIVATE SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
Caloocan City							
Both Sexes	4,498	4,351	4,377	4,126	77	-	17,429
Male	2,344	2,155	2,227	2,068	33	-	8,827
Female	2,154	2,196	2,150	2,058	44	-	8,602
City of Malabon							
Both Sexes	1,421	1,455	1,377	1,433	42	-	5,728
Male	697	743	663	691	28	-	2,822
Female	724	712	714	742	14	-	2,906
City of Navotas							
Both Sexes	539	506	439	414	-	-	1,898
Male	267	240	226	199	-	-	932
Female	272	266	213	215	-	-	966
City of Valenzuela							
Both Sexes	3,049	2,989	2,892	2,842	-	-	11,772
Male	1,547	1,544	1,407	1,422	-	-	5,920
Female	1,502	1,445	1,485	1,420	-	-	5,852
City of Las Pinas							
Both Sexes	2,353	2,461	2,377	2,410	29	-	9,630
Male	1,173	1,248	1,169	1,238	14	-	4,842
Female	1,180	1,213	1,208	1,172	15	-	4,788
City of Makati							
Both Sexes	1,809	1,788	1,782	1,692	680	543	8,294
Male	978	923	905	875	237	204	4,122
Female	831	865	877	817	443	339	4,172
City of Muntinlupa							
Both Sexes	2,730	2,818	3,030	2,916	642	431	12,567
Male	1,444	1,463	1,536	1,508	366	290	6,607
Female	1,286	1,355	1,494	1,408	276	141	5,960

continued

Table 10.4b
ENROLMENT IN PRIVATE SCHOOLS BY SECONDARY LEVEL AND SEX AND BY DIVISION OF SCHOOLS, NCR
 SY 2015-16

Division / Sex	GRADE						Total
	VII	VIII	IX	X	XI	XII	Grades VII-XII
City of Parañaque							
Both Sexes	1,849	1,956	2,037	2,097	263	133	8,335
Male	913	972	1,036	1,035	122	73	4,151
Female	936	984	1,001	1,062	141	60	4,184
Pasay City							
Both Sexes	1,220	1,313	1,367	1,368	16	6	5,290
Male	597	653	721	702	8	4	2,685
Female	623	660	646	666	8	2	2,605
Taguig City/Pateros							
Both Sexes	3,760	3,734	3,405	3,303	267	33	14,502
Male	1,833	1,904	1,729	1,675	134	19	7,294
Female	1,927	1,830	1,676	1,628	133	14	7,208

concluded
Source: Department of Education, EBEIS.
Notes: Data aggregated by division; Not including enrolment of laboratory schools of SUCs.

Table 10.5

NET ENROLMENT RATIO AND GENDER PARITY RATIO IN GOVERNMENT ELEMENTARY SCHOOLS BY DIVISION OF SCHOOLS, NCR

SY 2012-13 to SY 2014-15

Division	2012-13				2013-14				2014-15			
	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio
NATIONAL CAPITAL REGION	88.02	87.20	88.89	1.02	92.49	91.27	93.80	1.03	89.64	88.27	91.10	1.03
City of Manila	96.57	94.94	98.31	1.04	87.97	86.82	89.20	1.03	89.28	87.90	90.75	1.03
City of Mandaluyong	96.80	106.15	87.12	0.82	96.77	100.93	92.02	0.91	94.98	98.72	90.71	0.92
City of Marikina	93.77	92.59	95.01	1.03	99.73	98.40	101.14	1.03	97.11	95.96	98.32	1.02
City of Pasig	97.30	95.33	99.37	1.04	106.00	102.58	109.70	1.07	102.45	99.25	105.91	1.07
Quezon City	83.97	82.59	85.44	1.03	90.34	88.79	92.01	1.04	86.20	84.49	88.05	1.04
City of San Juan	105.83	104.07	107.75	1.04	115.22	121.83	108.95	0.89	109.27	117.30	101.66	0.87
Caloocan City	78.58	78.08	79.12	1.01	79.98	78.82	81.23	1.03	77.85	76.66	79.12	1.03
City of Malabon	95.84	96.76	94.89	0.98	103.90	103.67	104.15	1.00	101.82	100.95	102.75	1.02
City of Navotas	83.17	82.11	84.30	1.03	84.45	84.44	84.48	1.00	81.63	80.71	82.62	1.02
City of Valenzuela	91.04	90.09	92.06	1.02	99.78	98.88	100.74	1.02	99.22	98.08	100.44	1.02
City of Las Piñas	92.57	91.80	93.39	1.02	95.78	94.45	97.21	1.03	79.97	77.92	82.15	1.05
City of Makati	89.83	90.24	89.40	0.99	103.62	102.34	104.98	1.03	100.42	99.28	101.63	1.02
City of Muntinlupa	85.73	85.20	86.31	1.01	99.22	98.67	99.82	1.01	95.36	94.48	96.32	1.02
City of Parañaque	86.46	85.32	87.65	1.03	91.47	86.98	96.60	1.11	89.72	85.23	94.83	1.11
Pasay City	73.31	71.43	75.33	1.05	81.53	81.69	81.35	1.00	77.57	78.02	77.11	0.99
Taguig City/Pateros	88.75	87.87	89.68	1.02	101.08	100.17	102.07	1.02	101.08	100.04	102.18	1.02

Source: Department of Education, EBEIS.*Note:* Data aggregated by division.

Table 10.6

NET ENROLMENT RATIO AND GENDER PARITY RATIO IN SECONDARY SCHOOLS BY DIVISION OF SCHOOLS, NCR

SY 2012-13 to SY 2014-15

Division	2012-13				2013-14				2014-15			
	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio
NATIONAL CAPITAL REGION	77.00	73.89	80.17	1.09	76.30	73.77	78.89	1.07	72.39	69.62	75.21	1.08
City of Manila	84.76	79.46	90.15	1.13	68.63	64.83	72.52	1.12	68.01	64.44	71.65	1.11
City of Mandaluyong	88.87	96.77	80.78	0.83	86.04	98.11	73.78	0.75	85.66	95.51	75.65	0.79
City of Marikina	82.22	78.88	85.60	1.09	83.34	78.93	87.86	1.11	81.72	77.30	86.25	1.12
City of Pasig	94.42	89.21	99.71	1.12	97.24	91.63	102.97	1.12	94.53	88.27	100.93	1.14
Quezon City	73.10	69.73	76.55	1.10	74.00	71.66	76.35	1.07	69.50	66.77	72.26	1.08
City of San Juan	74.37	69.84	78.99	1.13	82.76	86.19	79.67	0.92	80.55	86.39	75.27	0.87
Caloocan City	68.99	65.90	72.17	1.10	67.45	64.82	70.15	1.08	62.70	60.26	65.22	1.08
City of Malabon	72.64	68.90	76.54	1.11	76.63	73.42	79.96	1.09	73.25	69.51	77.13	1.11
City of Navotas	54.37	51.55	57.24	1.11	55.02	52.73	57.35	1.09	52.97	50.43	55.57	1.10
City of Valenzuela	88.77	86.22	91.39	1.06	90.70	88.28	93.18	1.06	90.07	87.12	93.10	1.07
City of Las Piñas	79.45	75.96	83.03	1.09	78.21	75.57	80.86	1.07	57.56	54.97	60.16	1.09
City of Makati	87.61	86.45	88.74	1.03	91.59	90.83	92.35	1.02	87.19	85.78	88.57	1.03
City of Muntinlupa	76.37	74.10	78.71	1.06	85.72	82.80	88.78	1.07	82.92	80.38	85.57	1.06
City of Parañaque	75.64	71.91	79.43	1.10	76.07	71.32	81.07	1.14	74.31	69.47	79.41	1.14
Pasay City	73.30	71.12	75.52	1.06	72.13	69.85	74.48	1.07	65.50	62.56	68.53	1.10
Taguig City/Pateros	66.65	65.52	67.78	1.03	75.76	73.67	77.89	1.06	73.09	70.21	76.02	1.08

Source: Department of Education, EBEIS.

Note: Data aggregated by division.

Table 10.7

COHORT SURVIVAL RATE AND GENDER PARITY RATIO IN GOVERNMENT ELEMENTARY SCHOOLS BY DIVISION OF SCHOOLS, NCR
SY 2012-13 to SY 2014-15

Division	2012-13				2013-14				2014-15			
	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio
NATIONAL CAPITAL REGION	79.60	75.92	83.71	1.07	85.14	82.41	88.17	1.05	79.62	76.84	82.71	1.06
City of Manila	74.15	70.69	78.01	1.08	76.49	73.09	80.29	1.07	72.12	69.49	75.03	1.06
City of Mandaluyong	84.29	82.64	86.14	1.06	93.57	93.32	93.58	1.04	79.22	76.14	82.69	1.08
City of Marikina	82.54	77.25	88.49	1.09	89.91	87.52	92.54	1.05	87.33	86.12	88.67	1.03
City of Pasig	90.29	87.57	92.94	1.04	92.53	89.34	95.72	1.06	83.87	81.72	86.27	1.04
Quezon City	78.78	75.07	82.93	1.07	83.80	81.70	86.09	1.05	80.97	77.75	84.58	1.06
City of San Juan	79.23	75.27	83.55	1.08	77.77	78.97	76.11	1.02	69.01	69.34	68.97	0.99
Caloocan City	82.31	79.08	85.90	1.08	87.59	84.96	90.54	1.05	80.76	78.07	83.70	1.06
City of Malabon	67.98	65.21	71.07	1.07	81.56	77.75	85.83	1.09	81.28	79.30	83.53	1.04
City of Navotas	65.49	61.93	69.48	1.10	72.66	70.39	75.14	1.07	73.69	69.65	78.49	1.08
City of Valenzuela	86.33	82.54	90.13	1.06	88.27	85.82	90.78	1.05	87.25	84.98	89.75	1.05
City of Las Piñas	77.12	72.36	82.51	1.09	85.97	82.91	89.39	1.06	71.94	67.98	76.44	1.09
City of Makati	83.43	80.12	87.05	1.05	87.88	84.32	91.73	1.06	85.10	84.27	86.01	1.01
City of Muntinlupa	81.53	77.13	86.50	1.07	86.01	81.73	90.90	1.08	80.33	76.65	84.51	1.06
City of Parañaque	77.36	72.68	82.64	1.08	85.58	83.52	87.87	1.03	78.73	75.70	82.11	1.05
Pasay City	75.53	70.02	81.87	1.10	88.19	84.51	92.39	1.04	66.89	64.00	70.12	1.06
Taguig City/Pateros	88.30	85.26	91.16	1.05	93.36	91.13	95.80	1.04	88.96	85.94	92.26	1.05

Source: Department of Education, EBEIS.

Note: Data aggregated by division.

Table 10.8

COHORT SURVIVAL RATE AND GENDER PARITY RATIO IN GOVERNMENT SECONDARY SCHOOLS BY DIVISION OF SCHOOLS, NCR

SY 2012-13 to SY 2014-15

Division	2012-13				2013-14				2014-15			
	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio	Total (%)	Male (%)	Female (%)	Gender Parity Ratio
NATIONAL CAPITAL REGION	78.03	71.89	84.46	1.14	81.32	76.41	86.41	1.11	79.17	74.97	83.58	1.08
City of Manila	69.99	63.27	76.97	1.15	73.48	68.87	78.09	1.10	73.64	68.78	78.62	1.10
City of Mandaluyong	88.16	84.30	92.07	1.08	82.77	78.32	87.56	1.11	80.58	75.64	86.07	1.09
City of Marikina	80.71	75.43	86.13	1.11	84.85	80.06	89.79	1.07	86.11	82.72	89.53	1.05
City of Pasig	79.59	73.95	85.50	1.13	82.44	77.86	87.28	1.11	80.28	74.71	86.22	1.10
Quezon City	79.92	73.67	86.45	1.15	85.63	80.88	90.45	1.11	76.34	71.87	81.02	1.08
City of San Juan	72.59	69.00	71.90	1.09	77.91	71.11	85.67	1.31	76.29	72.75	80.11	1.04
Caloocan City	79.18	73.06	85.54	1.16	81.08	76.05	86.35	1.12	81.01	76.79	85.55	1.09
City of Malabon	74.35	69.55	79.30	1.11	80.74	78.88	82.66	1.06	87.28	83.53	91.18	1.07
City of Navotas	69.93	64.57	75.69	1.13	76.81	76.26	77.37	1.03	78.20	77.45	78.93	1.03
City of Valenzuela	75.36	65.98	85.57	1.17	81.82	77.00	87.14	1.12	80.67	75.56	86.37	1.10
City of Las Piñas	71.32	64.70	78.36	1.17	79.12	72.13	86.43	1.16	64.33	61.17	67.54	1.09
City of Makati	87.11	80.54	93.84	1.14	85.80	82.53	88.99	1.09	84.18	80.49	88.04	1.08
City of Muntinlupa	76.95	70.79	83.66	1.13	81.41	74.11	89.07	1.14	85.38	82.36	88.41	1.04
City of Parañaque	80.98	75.13	87.01	1.14	72.96	64.76	81.70	1.18	87.20	83.63	90.95	1.06
Pasay City	77.15	73.59	80.94	1.05	84.74	81.59	88.16	1.04	77.20	75.61	78.74	1.03
Taguig City/Pateros	87.10	82.21	92.35	1.11	85.62	79.21	91.71	1.11	88.09	83.46	92.91	1.06

Source: Department of Education, EBEIS.*Note:* Data aggregated by division.

Table 10.9
TEACHER-PUPIL/STUDENT RATIO BY DIVISION OF SCHOOLS, NCR
 SY 2014-15

Division	Elementary-Teacher Ratio	Secondary-Teacher Ratio
NATIONAL CAPITAL REGION	38.41	25.72
City of Manila	29.41	18.83
City of Mandaluyong	35.93	22.84
City of Marikina	38.84	26.63
City of Pasig	41.29	28.76
Quezon City	40.46	26.01
City of San Juan	32.35	25.62
Caloocan City	41.86	27.19
City of Malabon	40.43	27.13
City of Navotas	39.35	27.59
City of Valenzuela	42.88	28.72
City of Las Piñas	42.56	29.79
City of Makati	35.15	25.39
City of Muntinlupa	41.35	29.66
City of Parañaque	42.97	32.08
Pasay City	34.49	25.22
Taguig City/Pateros	43.76	27.13

Source: Department of Education, EBEIS.
 Notes: Public schools only; Data aggregated by division.

Table 10.10

HIGHER EDUCATION GRADUATE BY DISCIPLINE GROUP, NCR

AY 2013-14

Discipline Group	Manila	%	Mandaluyong	%	Marikina	%	Pasig	%	Quezon City	%	San Juan	%
Agriculture, Forestry, Fisheries	216	68.57	-	-	-	-	-	-	24	7.62	-	-
Architecture and Town Planning	880	73.95	27	2.27	-	-	-	-	256	21.51	-	-
Business Administration and Related	20,833	50.04	1,764	4.24	47	0.11	1,000	2.40	6,560	15.76	147	0.35
Education Science and Teacher Training	5,288	55.35	339	3.55	333	3.49	261	2.73	1,226	12.83	27	0.28
Engineering and Tech	7,407	52.08	1,172	8.24	337	2.37	70	0.49	1,594	11.21	-	-
Fine and Applied Arts	1,914	69.27	-	-	-	-	-	-	596	21.57	-	-
General	32	25.81	-	-	-	-	-	-	24	19.35	-	-
Home Economics	108	36.00	-	-	-	-	-	-	168	56.00	-	-
Humanities	609	36.47	30	1.80	18	1.08	120	7.19	755	45.21	-	-
IT-Related Disciplines	4,705	36.39	511	3.95	158	1.22	461	3.57	2,598	20.10	53	0.41
Law and Jurisprudence	464	63.39	17	2.32	-	-	-	-	61	8.33	-	-
Maritime	1,968	34.70	125	2.20	-	-	-	-	1,248	22.00	-	-
Mass Communication and Documentation	1,970	56.16	7	0.20	-	-	13	0.37	1,146	32.67	5	0.14
Mathematics	396	38.33	33	3.19	-	-	39	3.78	453	43.85	-	-
Medical and Allied	7,281	45.84	168	1.06	-	-	423	2.66	3,005	18.92	-	-
Natural Science	1,594	60.65	25	0.95	-	-	-	-	963	36.64	17	0.65
Other Disciplines	1,335	50.45	15	0.57	-	-	-	-	843	31.86	-	-
Religion and Theology	263	31.42	-	-	-	-	14	1.67	458	54.72	-	-
Service Trades	2,184	62.76	52	1.49	-	-	-	-	522	15.00	11	0.32
Social and Behavioral Sciences	4,439	51.89	205	2.40	-	-	170	1.99	2,702	31.58	-	-
Trade, Craft and Industrial	-	-	-	-	-	-	-	-	13	100.00	-	-
Grand Total	63,886	49.26	4,490	3.46	893	0.69	2,571	1.98	25,215	19.44	260	0.20

Table 10.10
HIGHER EDUCATION GRADUATE BY DISCIPLINE GROUP, NCR
 AY 2013-14

Discipline Group	Caloocan	%	Malabon	%	Navotas	%	Valenzuela	%	Las Piñas	%	Makati	%
Agriculture, Forestry, Fisheries	-	-	75	23.81	-	-	-	-	-	-	-	-
Architecture and Town Planning	-	-	-	-	-	-	-	-	-	-	-	-
Business Administration and Related	2,334	5.61	464	1.11	411	0.99	952	2.29	1,195	2.87	3,856	9.26
Education Science and Teacher Training	629	6.58	171	1.79	183	1.92	386	4.04	129	1.35	385	4.03
Engineering and Tech	209	1.47	37	0.26	-	-	21	0.15	82	0.58	423	2.97
Fine and Applied Arts	36	1.30	-	-	-	-	-	-	9	0.33	208	7.53
General	53	42.74	-	-	-	-	-	-	-	-	-	-
Home Economics	-	-	-	-	-	-	-	-	-	-	-	-
Humanities	82	4.91	-	-	-	-	-	-	-	-	32	1.92
IT-Related Disciplines	988	7.64	239	1.85	32	0.25	94	0.73	208	1.61	1,499	11.59
Law and Jurisprudence	-	-	-	-	-	-	-	-	6	0.82	6	0.82
Maritime	-	-	-	-	-	-	3	0.05	1,161	20.47	-	-
Mass Communication and Documentation	-	-	24	0.68	-	-	-	-	48	1.37	233	6.64
Mathematics	58	5.61	-	-	-	-	-	-	-	-	3	0.29
Medical and Allied	685	4.31	-	-	-	-	1,846	11.62	1,138	7.17	480	3.02
Natural Science	11	0.42	-	-	-	-	10	0.38	3	0.11	5	0.19
Other Disciplines	150	5.67	-	-	-	-	79	2.99	57	2.15	48	1.81
Religion and Theology	-	-	-	-	-	-	56	6.69	-	-	31	3.70
Service Trades	218	6.26	-	-	-	-	-	-	93	2.67	121	3.48
Social and Behavioral Sciences	292	3.41	35	0.41	-	-	40	0.47	62	0.72	446	5.21
Trade, Craft and Industrial	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	5,745	4.43	1,045	0.81	626	0.48	3,487	2.69	4,191	3.23	7,776	6.00

continued

Table 10.10
HIGHER EDUCATION GRADUATE BY DISCIPLINE GROUP, NCR
 AY 2013-14

Discipline Group	Muntinlupa		Parañaque		Pasay		Pateros		Taguig		Grand Total	%
Agriculture, Forestry, Fisheries	-	-	-	-	-	-	-	-	-	-	315	0.24
Architecture and Town Planning	-	-	-	-	-	-	-	-	27	2.27	1,190	0.92
Business Administration and Related	500	1.20	283	0.68	447	1.07	93	0.22	743	1.78	41,629	32.10
Education Science and Teacher Training	36	0.38	45	0.47	37	0.39	-	-	78	0.82	9,553	7.37
Engineering and Tech	34	0.24	830	5.84	1,049	7.38	14	0.10	943	6.63	14,222	10.97
Fine and Applied Arts	-	-	-	-	-	-	-	-	-	-	2,763	2.13
General	-	-	-	-	15	12.10	-	-	-	-	124	0.10
Home Economics	-	-	-	-	24	8.00	-	-	-	-	300	0.23
Humanities	-	-	13	0.78	11	0.66	-	-	-	-	1,670	1.29
IT-Related Disciplines	392	3.03	244	1.89	457	3.53	42	0.32	247	1.91	12,928	9.97
Law and Jurisprudence	-	-	-	-	178	24.32	-	-	-	-	732	0.56
Maritime	37	0.65	-	-	1,130	19.92	-	-	-	-	5,672	4.37
Mass Communication and Documentation	51	1.45	5	0.14	6	0.17	-	-	-	-	3,508	2.71
Mathematics	-	-	-	-	4	0.39	-	-	47	4.55	1,033	0.80
Medical and Allied	1	0.01	120	0.76	624	3.93	-	-	111	0.70	15,882	12.25
Natural Science	-	-	-	-	-	-	-	-	-	-	2,628	2.03
Other Disciplines	63	2.38	-	-	56	2.12	-	-	-	-	2,646	2.04
Religion and Theology	-	-	15	1.79	-	-	-	-	-	-	837	0.65
Service Trades	1	0.03	236	6.78	12	0.34	-	-	30	0.86	3,480	2.68
Social and Behavioral Sciences	82	0.96	23	0.27	59	0.69	-	-	-	-	8,555	6.60
Trade, Craft and Industrial	-	-	-	-	-	-	-	-	-	-	13	0.01
Grand Total	1,197	0.92	1,814	1.40	4,109	3.17	149	0.11	2,226	1.72	129,680	100.00

concluded
 Source: Commission on Higher Education.

Table 10.11
BASIC LITERACY RATE OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND BY AGE GROUP, NCR
 2008 AND 2013

Age Group	Population 10 years old and Over						Basic Literacy Rate					
	2008			2013			2008			2013		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
NATIONAL CAPITAL REGION	9,021	4,384	4,637	10,197	4,947	5,250	99.2	99.0	99.4	99.5	99.4	99.7
10-14	1,279	654	625	1,134	582	552	99.1	98.8	99.3	99.3	99.1	99.6
15-19	1,016	479	537	1,196	583	612	99.2	98.7	99.7	99.7	99.7	99.6
20-24	990	485	505	1,317	633	684	99.4	99.2	99.5	99.5	99.3	99.7
25-29	1,131	526	605	1,254	609	645	99.5	99.4	99.5	99.6	99.3	100.0
30-39	1,842	901	941	2,002	992	1,010	99.8	99.6	99.9	99.6	99.4	99.9
40-49	1,345	665	681	1,490	726	764	99.1	99.6	99.6	99.6	99.6	99.7
50-59	786	394	393	1,028	492	536	98.9	98.4	99.4	99.9	100.0	99.8
60 and over	631	281	350	777	330	447	97.8	98.5	97.3	98.7	99.2	98.3

Source: Philippine Statistics Authority.
 Note: Population in thousands and basic literacy rate in percent.

Table 10.12
FUNCTIONAL LITERACY RATE OF HOUSEHOLD POPULATION 10-64 YEARS OLD BY SEX AND BY AGE GROUP, NCR
 2008 and 2013

Age Group	Population 10 to 64 years old						Functional Literacy Rate					
	2008			2013			2008			2013		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
NATIONAL CAPITAL REGION	8,639	4,224	4,415	9,742	4,767	4,975	94.0	93.1	94.8	95.3	94.6	96.0
10-14	1,279	654	625	1,134	582	552	88.9	88.0	89.9	86.8	84.8	88.8
15-19	1,027	484	544	1,196	583	612	94.2	92.4	95.8	95.4	94.2	96.6
20-24	979	481	499	1,314	633	684	96.6	95.3	97.8	98.9	98.6	99.1
25-29	1,140	532	608	1,254	609	645	96.3	95.0	97.5	97.7	97.0	98.4
30-39	1,838	895	943	2,002	992	1,010	96.0	95.6	96.4	96.7	95.6	97.7
40-49	1,352	669	684	1,490	726	764	94.8	94.5	95.0	95.7	95.1	96.3
50-59	767	384	383	1,028	492	536	91.3	91.2	91.4	95.4	96.2	94.6
60 and over	256	126	130	322	150	172	87.6	87.9	87.3	90.1	91.9	88.6

Source: Philippine Statistics Authority.
 Note: Population in thousands and functional literacy rate in percent.

Table 10.13

LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND BY CITY/MUNICIPALITY, NCF
2010

City/Municipality /Sex	Total	Literate	Illiterate
NATIONAL CAPITAL REGION			
Both Sexes	9,483,096	9,394,320	88,776
Male	4,583,001	4,539,926	43,075
Female	4,900,095	4,854,394	45,701
City of Manila			
Both Sexes	1,324,232	1,307,988	16,244
Male	641,156	633,591	7,565
Female	683,076	674,397	8,679
City of Mandaluyong			
Both Sexes	265,967	262,933	3,034
Male	129,396	127,873	1,523
Female	136,571	135,060	1,511
City of Marikina			
Both Sexes	347,633	342,215	5,418
Male	167,395	164,786	2,609
Female	180,238	177,429	2,809
City of Pasig			
Both Sexes	539,550	533,011	6,539
Male	258,894	255,874	3,020
Female	280,656	277,137	3,519
Quezon City			
Both Sexes	2,211,140	2,200,732	10,408
Male	1,061,562	1,056,545	5,017
Female	1,149,578	1,144,187	5,391
City of San Juan			
Both Sexes	102,818	100,850	1,968
Male	45,376	44,411	965
Female	57,442	56,439	1,003

Table 10.13

LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND BY CITY/MUNICIPALITY, NCF
2010

City/Municipality /Sex	Total	Literate	Illiterate
Caloocan City			
Both Sexes	1,171,417	1,167,208	4,209
Male	577,584	575,421	2,163
Female	593,833	591,787	2,046
City of Malabon			
Both Sexes	281,385	280,423	962
Male	139,199	138,652	547
Female	142,186	141,771	415
City of Navotas			
Both Sexes	193,640	192,495	1,145
Male	96,920	96,295	625
Female	96,720	96,200	520
City of Valenzuela			
Both Sexes	455,425	454,042	1,383
Male	226,513	225,762	751
Female	228,912	228,280	632
City of Las Pinas			
Both Sexes	444,097	436,786	7,311
Male	212,023	208,536	3,487
Female	232,074	228,250	3,824
City of Makati			
Both Sexes	440,953	435,148	5,805
Male	204,027	201,140	2,887
Female	236,926	234,008	2,918
City of Muntinlupa			
Both Sexes	353,730	349,262	4,468
Male	169,385	167,121	2,264
Female	184,345	182,141	2,204

continued

Table 10.13
LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY SEX AND BY CITY/MUNICIPALITY, NCF
 2010

City/Municipality /Sex	Total	Literate	Illiterate
City of Parañaque			
Both Sexes	477,191	469,895	7,296
Male	228,096	224,727	3,369
Female	249,095	245,168	3,927
Pasay City			
Both Sexes	317,329	313,090	4,239
Male	153,382	151,228	2,154
Female	163,947	161,862	2,085
Pateros			
Both Sexes	51,542	50,955	587
Male	24,989	24,721	268
Female	26,553	26,234	319
Taguig City			
Both Sexes	505,047	497,287	7,760
Male	247,104	243,243	3,861
Female	257,943	254,044	3,899

concluded

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

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

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
NATIONAL CAPITAL REGION						
Both Sexes	10,254,419	1,857,740	848,428	1,929,915	2,132,453	3,485,883
No Grade Completed	379,003	352,874	4,271	4,725	4,117	13,016
Pre-School	233,612	231,050	757	477	457	871
Elementary	2,281,812	1,215,281	196,819	120,271	149,863	599,578
1st - 4th Grade	1,102,597	911,764	37,948	23,748	24,009	105,128
5th - 6th Grade	315,360	186,762	36,306	17,799	17,689	56,804
Elementary Graduate	863,855	116,755	122,565	78,724	108,165	437,646
High School	3,838,740	-	634,320	911,447	893,253	1,399,720
Undergraduate	1,215,133	-	534,435	240,289	165,398	275,011
Graduate	2,623,607	-	99,885	671,158	727,855	1,124,709
Post-Secondary	392,591	-	221	72,048	148,551	171,771
Undergraduate	63,409	-	7	14,631	21,521	27,250
Graduate	329,182	-	214	57,417	127,030	144,521
College Undergraduate	1,300,649	-	-	538,087	330,450	432,112
Academic Degree Holder	1,551,489	-	-	236,480	546,088	768,921
Post-Baccalaureate	27,023	-	-	1,136	5,511	20,376
Not Stated	249,500	58,535	12,040	45,244	54,163	79,518
Male	4,985,769	955,485	421,560	905,779	1,041,442	1,148,159
No Grade Completed	197,413	185,643	2,509	2,582	2,090	4,589
Pre-School	123,976	122,716	463	276	210	311
Elementary	1,132,285	615,797	114,341	69,981	82,878	249,288
1st - 4th Grade	567,039	467,783	23,965	15,051	14,541	45,699
5th - 6th Grade	159,384	92,725	21,781	10,934	10,129	23,815
Elementary Graduate	405,862	55,289	68,595	43,996	58,208	179,774
High School	1,842,362	-	298,205	431,552	436,502	676,103
Undergraduate	597,413	-	256,845	130,454	84,133	125,981
Graduate	1,244,949	-	41,360	301,098	352,369	550,122
Post-Secondary	201,199	-	111	38,268	77,548	85,272
Undergraduate	35,579	-	4	7,834	12,316	15,425
Graduate	165,620	-	107	30,434	65,232	69,847
College Undergraduate	651,036	-	-	248,929	167,842	234,265
Academic Degree Holder	709,751	-	-	94,142	247,735	367,874
Post-Baccalaureate	12,747	-	-	436	2,365	9,946
Not Stated	115,000	31,329	5,931	19,613	24,272	33,855
Female	5,268,650	902,255	426,868	1,024,136	1,091,011	1,824,380
No Grade Completed	181,590	167,231	1,762	2,143	2,027	8,427
Pre-School	109,636	108,334	294	201	247	560
Elementary	1,149,527	599,484	82,478	50,290	66,985	350,290
1st - 4th Grade	535,558	443,981	13,983	8,697	9,468	59,429
5th - 6th Grade	155,976	94,037	14,525	6,865	7,560	32,989
Elementary Graduate	457,993	61,466	53,970	34,728	49,957	257,872
High School	1,996,378	-	336,115	479,895	456,751	723,617
Undergraduate	617,720	-	277,590	109,835	81,265	149,030
Graduate	1,378,658	-	58,525	370,060	375,486	574,587
Post-Secondary	191,392	-	110	33,780	71,003	86,499
Undergraduate	27,830	-	3	6,797	9,205	11,825
Graduate	163,562	-	107	26,983	61,798	74,674
College Undergraduate	649,613	-	-	289,158	162,608	197,847
Academic Degree Holder	841,738	-	-	142,338	298,353	401,047
Post-Baccalaureate	14,276	-	-	700	3,146	10,430
Not Stated	134,500	27,206	6,109	25,631	29,891	45,663

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MANILA						
Both Sexes	1,478,339	255,626	120,174	291,244	300,031	511,264
No Grade Completed	55,306	50,847	617	708	718	2,416
Pre-School	31,943	31,587	109	65	54	128
Elementary	319,750	167,101	27,711	19,181	21,605	84,152
1st - 4th Grade	156,726	124,705	6,018	4,197	4,358	17,448
5th - 6th Grade	47,549	25,378	5,268	3,411	3,289	10,203
Elementary Graduate	115,475	17,018	16,425	11,573	13,958	56,501
High School	544,921	-	90,236	128,938	117,175	208,572
Undergraduate	188,243	-	74,756	39,713	26,825	46,949
Graduate	356,678	-	15,480	89,225	90,350	161,623
Post-Secondary	51,103	-	32	8,368	19,173	23,530
Undergraduate	4,427	-	2	881	1,425	2,119
Graduate	46,676	-	30	7,487	17,748	21,411
College Undergraduate	214,884	-	-	89,439	51,719	73,726
Academic Degree Holder	232,527	-	-	39,579	83,751	109,197
Post-Baccalaureate	2,199	-	-	123	566	1,510
Not Stated	25,706	6,091	1,469	4,843	5,270	8,033
Male	721,175	131,434	59,624	138,357	149,100	242,660
No Grade Completed	28,784	26,795	365	426	365	833
Pre-School	17,065	16,892	62	36	25	50
Elementary	158,453	84,473	16,307	11,208	12,113	34,352
1st - 4th Grade	80,656	63,970	3,814	2,649	2,682	7,541
5th - 6th Grade	23,842	12,511	3,174	2,037	1,879	4,241
Elementary Graduate	53,955	7,992	9,319	6,522	7,552	22,570
High School	263,855	-	42,141	61,906	58,783	101,025
Undergraduate	93,351	-	35,690	21,368	14,151	22,142
Graduate	170,504	-	6,451	40,538	44,632	78,883
Post-Secondary	25,736	-	19	4,627	9,853	11,237
Undergraduate	2,457	-	1	508	799	1,149
Graduate	23,279	-	18	4,119	9,054	10,088
College Undergraduate	108,496	-	-	41,855	26,670	39,971
Academic Degree Holder	105,765	-	-	15,999	38,602	51,164
Post-Baccalaureate	965	-	-	58	240	667
Not Stated	12,056	3,274	730	2,242	2,449	3,361
Female	757,164	124,192	60,550	152,887	150,931	268,604
No Grade Completed	26,522	24,052	252	282	353	1,583
Pre-School	14,878	14,695	47	29	29	78
Elementary	161,297	82,628	11,404	7,973	9,492	49,800
1st - 4th Grade	76,070	60,735	2,204	1,548	1,676	9,907
5th - 6th Grade	23,707	12,867	2,094	1,374	1,410	5,962
Elementary Graduate	61,520	9,026	7,106	5,051	6,406	33,931
High School	281,066	-	48,095	67,032	58,392	107,547
Undergraduate	94,892	-	39,066	18,345	12,674	24,807
Graduate	186,174	-	9,029	48,687	45,718	82,740
Post-Secondary	25,367	-	13	3,741	9,320	12,293
Undergraduate	1,970	-	1	373	626	970
Graduate	23,397	-	12	3,368	8,694	11,323
College Undergraduate	106,388	-	-	47,584	25,049	33,755
Academic Degree Holder	126,762	-	-	23,580	45,149	58,033
Post-Baccalaureate	1,234	-	-	65	326	843
Not Stated	13,650	2,817	739	2,601	2,821	4,672

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MANDALUYONG						
Both Sexes	270,457	45,962	21,288	50,394	58,505	94,308
No Grade Completed	8,447	7,990	82	85	81	209
Pre-School	5,915	5,860	18	3	14	20
Elementary	54,243	30,815	4,450	2,423	2,972	13,583
1st - 4th Grade	26,324	22,919	795	418	409	1,783
5th - 6th Grade	7,172	4,883	794	328	258	909
Elementary Graduate	20,747	3,013	2,861	1,677	2,305	10,891
High School	99,027	-	16,496	22,398	22,514	37,619
Undergraduate	30,078	-	13,811	5,587	3,915	6,765
Graduate	68,949	-	2,685	16,811	18,599	30,854
Post-Secondary	9,839	-	8	1,593	3,602	4,636
Undergraduate	1,860	-	-	401	637	822
Graduate	7,979	-	8	1,192	2,965	3,814
College Undergraduate	35,715	-	-	15,093	8,943	11,679
Academic Degree Holder	49,722	-	-	7,742	18,830	23,150
Post-Baccalaureate	1,029	-	-	43	232	754
Not Stated	6,520	1,297	234	1,014	1,317	2,658
Male	129,667	23,395	10,680	22,990	28,180	44,422
No Grade Completed	4,330	4,133	45	43	32	77
Pre-School	3,074	3,051	8	1	8	6
Elementary	26,595	15,520	2,589	1,381	1,670	5,435
1st - 4th Grade	13,452	11,682	508	269	261	732
5th - 6th Grade	3,495	2,354	462	184	142	353
Elementary Graduate	9,648	1,484	1,619	928	1,267	4,350
High School	47,687	-	7,924	10,483	11,194	18,086
Undergraduate	14,839	-	6,782	3,063	2,042	2,952
Graduate	32,848	-	1,142	7,420	9,152	15,134
Post-Secondary	5,282	-	2	903	2,053	2,324
Undergraduate	1,148	-	-	232	420	496
Graduate	4,134	-	2	671	1,633	1,828
College Undergraduate	17,418	-	-	6,865	4,466	6,087
Academic Degree Holder	21,866	-	-	2,882	8,099	10,885
Post-Baccalaureate	499	-	-	13	115	371
Not Stated	2,916	691	112	419	543	1,151
Female	140,790	22,567	10,608	27,404	30,325	49,886
No Grade Completed	4,117	3,857	37	42	49	132
Pre-School	2,841	2,809	10	2	6	14
Elementary	27,648	15,295	1,861	1,042	1,302	8,148
1st - 4th Grade	12,872	11,237	287	149	148	1,051
5th - 6th Grade	3,677	2,529	332	144	116	556
Elementary Graduate	11,099	1,529	1,242	749	1,038	6,541
High School	51,340	-	8,572	11,915	11,320	19,533
Undergraduate	15,239	-	7,029	2,524	1,873	3,813
Graduate	36,101	-	1,543	9,391	9,447	15,720
Post-Secondary	4,557	-	6	690	1,549	2,312
Undergraduate	712	-	-	169	217	326
Graduate	3,845	-	6	521	1,332	1,986
College Undergraduate	18,297	-	-	8,228	4,477	5,592
Academic Degree Holder	27,856	-	-	4,860	10,731	12,265
Post-Baccalaureate	530	-	-	30	117	383
Not Stated	3,604	606	122	595	774	1,507

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MARIKINA						
Both Sexes	381,505	69,718	32,721	67,929	74,611	136,526
No Grade Completed	13,162	12,023	174	182	191	592
Pre-School	8,532	8,438	28	19	11	36
Elementary	83,948	45,886	7,202	3,612	4,265	22,983
1st - 4th Grade	40,416	34,166	1,250	679	594	3,727
5th - 6th Grade	10,990	7,180	1,225	419	427	1,739
Elementary Graduate	32,542	4,540	4,727	2,514	3,244	17,517
High School	134,695	-	24,506	30,054	28,669	51,466
Undergraduate	43,138	-	20,757	7,855	4,980	9,546
Graduate	91,557	-	3,749	22,199	23,689	41,920
Post-Secondary	17,971	-	12	3,145	6,488	8,326
Undergraduate	5,867	-	-	1,274	2,023	2,570
Graduate	12,104	-	12	1,871	4,465	5,756
College Undergraduate	47,822	-	-	20,169	11,471	16,182
Academic Degree Holder	63,859	-	-	8,943	21,433	33,483
Post-Baccalaureate	1,190	-	-	44	279	867
Not Stated	10,326	3,371	799	1,761	1,804	2,591
Male	184,748	35,757	16,256	31,836	36,167	64,732
No Grade Completed	6,809	6,287	100	101	101	220
Pre-School	4,461	4,407	19	16	5	14
Elementary	41,147	23,248	4,221	2,126	2,356	9,196
1st - 4th Grade	20,737	17,630	791	447	362	1,507
5th - 6th Grade	5,504	3,504	762	275	245	718
Elementary Graduate	14,906	2,114	2,668	1,404	1,749	6,971
High School	64,304	-	11,529	14,110	13,941	24,724
Undergraduate	21,285	-	9,984	4,357	2,594	4,350
Graduate	43,019	-	1,545	9,753	11,347	20,374
Post-Secondary	9,798	-	5	1,730	3,645	4,418
Undergraduate	3,382	-	-	663	1,201	1,518
Graduate	6,416	-	5	1,067	2,444	2,900
College Undergraduate	23,935	-	-	9,431	5,663	8,841
Academic Degree Holder	28,754	-	-	3,505	9,458	15,791
Post-Baccalaureate	582	-	-	20	130	432
Not Stated	4,958	1,815	382	797	868	1,096
Female	196,757	33,961	16,465	36,093	38,444	71,794
No Grade Completed	6,353	5,736	74	81	90	372
Pre-School	4,071	4,031	9	3	6	22
Elementary	42,801	22,638	2,981	1,486	1,909	13,787
1st - 4th Grade	19,679	16,536	459	232	232	2,220
5th - 6th Grade	5,486	3,676	463	144	182	1,021
Elementary Graduate	17,636	2,426	2,059	1,110	1,495	10,546
High School	70,391	-	12,977	15,944	14,728	26,742
Undergraduate	21,853	-	10,773	3,498	2,386	5,196
Graduate	48,538	-	2,204	12,446	12,342	21,546
Post-Secondary	8,173	-	7	1,415	2,843	3,908
Undergraduate	2,485	-	-	611	822	1,052
Graduate	5,688	-	7	804	2,021	2,856
College Undergraduate	23,887	-	-	10,738	5,808	7,341
Academic Degree Holder	35,105	-	-	5,438	11,975	17,692
Post-Baccalaureate	608	-	-	24	149	435
Not Stated	5,368	1,556	417	964	936	1,495

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF PASIG						
Both Sexes	558,912	102,073	44,834	101,625	121,368	189,012
No Grade Completed	19,434	18,298	224	216	151	545
Pre-School	12,571	12,440	28	31	25	47
Elementary	119,290	67,500	9,980	5,485	6,897	29,428
1st - 4th Grade	58,787	50,528	1,744	995	987	4,533
5th - 6th Grade	15,778	10,454	1,708	659	673	2,284
Elementary Graduate	44,725	6,518	6,528	3,831	5,237	22,611
High School	204,465	-	33,806	46,296	48,366	75,997
Undergraduate	60,604	-	28,562	11,392	7,681	12,969
Graduate	143,861	-	5,244	34,904	40,685	63,028
Post-Secondary	22,487	-	12	3,666	8,509	10,300
Undergraduate	5,526	-	-	1,209	1,927	2,390
Graduate	16,961	-	12	2,457	6,582	7,910
College Undergraduate	72,249	-	-	29,215	19,450	23,584
Academic Degree Holder	89,988	-	-	13,703	33,965	42,320
Post-Baccalaureate	2,056	-	-	112	511	1,433
Not Stated	16,372	3,835	784	2,901	3,494	5,358
Male	269,791	52,269	22,162	46,913	58,773	89,674
No Grade Completed	10,084	9,561	134	119	79	191
Pre-School	6,621	6,554	20	17	13	17
Elementary	58,339	34,182	5,713	3,030	3,693	11,721
1st - 4th Grade	29,935	25,771	1,068	606	563	1,927
5th - 6th Grade	7,886	5,282	970	410	359	865
Elementary Graduate	20,518	3,129	3,675	2,014	2,771	8,929
High School	97,646	-	15,902	21,690	23,435	36,619
Undergraduate	29,502	-	13,737	6,132	3,782	5,851
Graduate	68,144	-	2,165	15,558	19,653	30,768
Post-Secondary	12,341	-	6	2,047	4,831	5,457
Undergraduate	3,227	-	-	654	1,132	1,441
Graduate	9,114	-	6	1,393	3,699	4,016
College Undergraduate	35,868	-	-	13,405	9,940	12,523
Academic Degree Holder	40,594	-	-	5,411	15,013	20,170
Post-Baccalaureate	1,039	-	-	41	201	797
Not Stated	7,259	1,972	387	1,153	1,568	2,179
Female	289,121	49,804	22,672	54,712	62,595	99,338
No Grade Completed	9,350	8,737	90	97	72	354
Pre-School	5,950	5,886	8	14	12	30
Elementary	60,951	33,318	4,267	2,455	3,204	17,707
1st - 4th Grade	28,852	24,757	676	389	424	2,606
5th - 6th Grade	7,892	5,172	738	249	314	1,419
Elementary Graduate	24,207	3,389	2,853	1,817	2,466	13,682
High School	106,819	-	17,904	24,606	24,931	39,378
Undergraduate	31,102	-	14,825	5,260	3,899	7,118
Graduate	75,717	-	3,079	19,346	21,032	32,260
Post-Secondary	10,146	-	6	1,619	3,678	4,843
Undergraduate	2,299	-	-	555	795	949
Graduate	7,847	-	6	1,064	2,883	3,894
College Undergraduate	36,381	-	-	15,810	9,510	11,061
Academic Degree Holder	49,394	-	-	8,292	18,952	22,150
Post-Baccalaureate	1,017	-	-	71	310	636
Not Stated	9,113	1,863	397	1,748	1,926	3,179

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
QUEZON CITY						
Both Sexes	2,381,134	424,443	195,857	454,492	493,255	813,087
No Grade Completed	86,959	80,558	1,042	1,231	1,019	3,109
Pre-School	54,874	54,361	171	94	92	156
Elementary	519,002	278,530	45,798	27,914	35,771	130,989
1st - 4th Grade	251,705	209,348	8,299	5,334	5,712	23,012
5th - 6th Grade	68,971	42,846	8,568	3,628	3,633	10,296
Elementary Graduate	198,326	26,336	28,931	18,952	26,426	97,681
High School	865,657	-	146,958	216,483	201,995	300,221
Undergraduate	275,090	-	123,648	55,052	37,586	58,804
Graduate	590,567	-	23,310	161,431	164,409	241,417
Post-Secondary	96,971	-	40	17,122	36,393	43,416
Undergraduate	15,076	-	2	3,617	5,230	6,227
Graduate	81,895	-	38	13,505	31,163	37,189
College Undergraduate	290,188	-	-	124,951	70,593	94,644
Academic Degree Holder	402,126	-	-	56,861	133,522	211,743
Post-Baccalaureate	10,260	-	-	345	1,924	7,991
Not Stated	55,097	10,994	1,848	9,491	11,946	20,818
Male	1,149,770	218,672	97,160	210,802	239,117	384,019
No Grade Completed	45,275	42,458	616	640	494	1,067
Pre-School	29,106	28,851	119	49	33	54
Elementary	257,627	141,395	26,674	15,918	19,451	54,189
1st - 4th Grade	129,766	107,612	5,292	3,310	3,453	10,099
5th - 6th Grade	34,972	21,274	5,137	2,197	2,027	4,337
Elementary Graduate	92,889	12,509	16,245	10,411	13,971	39,753
High School	410,360	-	68,837	100,893	97,646	142,984
Undergraduate	134,213	-	59,344	29,825	18,648	26,396
Graduate	276,147	-	9,493	71,068	78,998	116,588
Post-Secondary	50,435	-	15	9,103	19,126	22,191
Undergraduate	8,063	-	2	1,941	2,790	3,330
Graduate	42,372	-	13	7,162	16,336	18,861
College Undergraduate	144,909	-	-	57,616	36,056	51,237
Academic Degree Holder	182,533	-	-	22,537	60,142	99,854
Post-Baccalaureate	4,628	-	-	129	837	3,662
Not Stated	24,897	5,968	899	3,917	5,332	8,781
Female	1,231,364	205,771	98,697	243,690	254,138	429,068
No Grade Completed	41,684	38,100	426	591	525	2,042
Pre-School	25,768	25,510	52	45	59	102
Elementary	261,375	137,135	19,124	11,996	16,320	76,800
1st - 4th Grade	121,939	101,736	3,007	2,024	2,259	12,913
5th - 6th Grade	33,999	21,572	3,431	1,431	1,606	5,959
Elementary Graduate	105,437	13,827	12,686	8,541	12,455	57,928
High School	455,297	-	78,121	115,590	104,349	157,237
Undergraduate	140,877	-	64,304	25,227	18,938	32,408
Graduate	314,420	-	13,817	90,363	85,411	124,829
Post-Secondary	46,536	-	25	8,019	17,267	21,225
Undergraduate	7,013	-	-	-	2,440	2,897
Graduate	39,523	-	25	6,343	14,827	18,328
College Undergraduate	145,279	-	-	67,335	34,537	43,407
Academic Degree Holder	219,593	-	-	34,324	73,380	111,889
Post-Baccalaureate	5,632	-	-	216	1,087	4,329
Not Stated	30,200	5,026	949	5,574	6,614	12,037

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF SAN JUAN						
Both Sexes	114,331	16,385	8,320	22,207	23,529	43,890
No Grade Completed	3,114	2,920	28	34	27	105
Pre-School	2,118	2,077	8	12	12	9
Elementary	20,112	10,843	1,987	1,132	1,167	4,983
1st - 4th Grade	9,403	7,960	318	273	199	653
5th - 6th Grade	2,914	1,944	373	97	104	396
Elementary Graduate	7,795	939	1,296	762	864	3,934
High School	37,825	-	6,183	9,642	7,989	14,011
Undergraduate	11,212	-	5,193	2,311	1,331	2,377
Graduate	26,613	-	990	7,331	6,658	11,634
Post-Secondary	3,518	-	1	521	1,196	1,800
Undergraduate	933	-	-	181	286	466
Graduate	2,585	-	1	340	910	1,334
College Undergraduate	15,956	-	-	6,706	3,810	5,440
Academic Degree Holder	26,302	-	-	3,457	8,230	14,615
Post-Baccalaureate	1,202	-	-	17	224	961
Not Stated	4,184	545	113	686	874	1,966
Male	52,308	8,489	4,098	9,421	10,693	19,607
No Grade Completed	1,560	1,473	15	17	19	36
Pre-School	1,140	1,124	5	1	5	5
Elementary	9,340	5,588	1,059	542	525	1,626
1st - 4th Grade	4,770	4,110	205	166	75	214
5th - 6th Grade	1,465	1,011	203	50	67	134
Elementary Graduate	3,105	467	651	326	383	1,278
High School	16,477	-	2,952	3,862	3,508	6,155
Undergraduate	5,234	-	2,558	1,125	605	946
Graduate	11,243	-	394	2,737	2,903	5,209
Post-Secondary	1,679	-	1	268	576	834
Undergraduate	498	-	-	91	158	249
Graduate	1,181	-	1	177	418	585
College Undergraduate	7,924	-	-	3,153	1,912	2,859
Academic Degree Holder	11,855	-	-	1,379	3,704	6,772
Post-Baccalaureate	605	-	-	5	95	505
Not Stated	1,728	304	66	194	349	815
Female	62,023	7,896	4,222	12,786	12,836	24,283
No Grade Completed	1,554	1,447	13	17	8	69
Pre-School	978	953	3	11	7	4
Elementary	10,772	5,255	928	590	642	3,357
1st - 4th Grade	4,633	3,850	113	107	124	439
5th - 6th Grade	1,449	933	170	47	37	262
Elementary Graduate	4,690	472	645	436	481	2,656
High School	21,348	-	3,231	5,780	4,481	7,856
Undergraduate	5,978	-	2,635	1,186	726	1,431
Graduate	15,370	-	596	4,594	3,755	6,425
Post-Secondary	1,839	-	-	253	620	966
Undergraduate	435	-	-	90	128	217
Graduate	1,404	-	-	163	492	749
College Undergraduate	8,032	-	-	3,553	1,898	2,581
Academic Degree Holder	14,447	-	-	2,078	4,526	7,843
Post-Baccalaureate	597	-	-	12	129	456
Not Stated	2,456	241	47	492	525	1,151

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CALOOCAN CITY						
Both Sexes	1,224,611	243,849	111,518	221,658	238,421	409,165
No Grade Completed	48,489	45,521	502	542	454	1,470
Pre-School	28,894	28,593	96	61	49	95
Elementary	302,839	160,299	26,125	14,703	18,536	83,176
1st - 4th Grade	145,067	120,658	4,888	2,738	2,732	14,051
5th - 6th Grade	42,151	24,268	4,858	2,313	2,330	8,382
Elementary Graduate	115,621	15,373	16,379	9,652	13,474	60,743
High School	491,734	-	83,182	112,922	114,147	181,483
Undergraduate	161,262	-	70,770	31,205	22,060	37,227
Graduate	330,472	-	12,412	81,717	92,087	144,256
Post-Secondary	45,994	-	25	8,024	17,378	20,567
Undergraduate	6,535	-	-	1,340	2,187	3,008
Graduate	39,459	-	25	6,684	15,191	17,559
College Undergraduate	147,903	-	-	59,295	37,535	51,073
Academic Degree Holder	129,362	-	-	21,215	44,806	63,341
Post-Baccalaureate	864	-	-	59	188	617
Not Stated	28,532	9,436	1,588	4,837	5,328	7,343
Male	607,743	125,785	55,633	107,666	118,687	199,972
No Grade Completed	25,426	24,075	304	303	233	511
Pre-School	15,399	15,256	51	39	24	29
Elementary	152,852	81,246	15,465	9,131	10,591	36,419
1st - 4th Grade	74,766	61,852	3,082	1,778	1,710	6,344
5th - 6th Grade	21,616	12,100	2,991	1,493	1,370	3,662
Elementary Graduate	56,470	7,294	9,392	5,860	7,511	26,413
High School	242,321	-	39,015	56,106	57,109	90,091
Undergraduate	80,799	-	33,879	17,702	11,597	17,621
Graduate	161,522	-	5,136	38,404	45,512	72,470
Post-Secondary	23,162	-	14	4,258	8,797	10,093
Undergraduate	3,633	-	-	694	1,247	1,692
Graduate	19,529	-	14	3,564	7,550	8,401
College Undergraduate	74,908	-	-	27,245	19,170	28,493
Academic Degree Holder	59,510	-	-	8,310	20,217	30,983
Post-Baccalaureate	373	-	-	18	87	268
Not Stated	13,792	5,208	784	2,256	2,459	3,085
Female	616,868	118,064	55,885	113,992	119,734	209,193
No Grade Completed	23,063	21,446	198	239	221	959
Pre-School	13,495	13,337	45	22	25	66
Elementary	149,987	79,053	10,660	5,572	7,945	46,757
1st - 4th Grade	70,301	58,806	1,806	960	1,022	7,707
5th - 6th Grade	20,535	12,168	1,867	820	960	4,720
Elementary Graduate	59,151	8,079	6,987	3,792	5,963	34,330
High School	249,413	-	44,167	56,816	57,038	91,392
Undergraduate	80,463	-	36,891	13,503	10,463	19,606
Graduate	168,950	-	7,276	43,313	46,575	71,786
Post-Secondary	22,832	-	11	3,766	8,581	10,474
Undergraduate	2,902	-	-	646	940	1,316
Graduate	19,930	-	11	3,120	7,641	9,158
College Undergraduate	72,995	-	-	32,050	18,365	22,580
Academic Degree Holder	69,852	-	-	12,905	24,589	32,358
Post-Baccalaureate	491	-	-	41	101	349
Not Stated	14,740	4,228	804	2,581	2,869	4,258

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MALABON						
Both Sexes	321,422	62,553	28,950	57,786	62,963	109,170
No Grade Completed	13,894	12,901	173	180	163	477
Pre-School	6,975	6,895	22	17	9	32
Elementary	87,676	40,941	7,038	5,102	7,047	27,548
1st - 4th Grade	39,491	30,588	1,531	1,044	1,130	5,198
5th - 6th Grade	12,303	6,250	1,361	823	880	2,989
Elementary Graduate	35,882	4,103	4,146	3,235	5,037	19,361
High School	128,099	-	21,081	28,850	29,744	48,424
Undergraduate	45,864	-	18,013	8,779	7,087	11,985
Graduate	82,235	-	3,068	20,071	22,657	36,439
Post-Secondary	9,969	-	7	1,779	3,828	4,355
Undergraduate	608	-	-	151	194	263
Graduate	9,361	-	7	1,628	3,634	4,092
College Undergraduate	33,146	-	-	14,251	8,232	10,663
Academic Degree Holder	33,898	-	-	6,042	12,541	15,315
Post-Baccalaureate	248	-	-	7	67	174
Not Stated	7,517	1,816	629	1,558	1,332	2,182
Male	159,767	32,006	14,795	28,385	31,677	52,904
No Grade Completed	7,334	6,869	110	96	81	178
Pre-School	3,660	3,630	12	9	5	4
Elementary	44,395	20,581	4,321	3,276	4,139	12,078
1st - 4th Grade	20,416	15,608	1,017	746	738	2,307
5th - 6th Grade	6,398	3,102	869	536	565	1,326
Elementary Graduate	17,581	1,871	2,435	1,994	2,836	8,445
High School	64,169	-	10,022	14,529	15,234	24,384
Undergraduate	23,142	-	8,709	4,954	3,739	5,740
Graduate	41,027	-	1,313	9,575	11,495	18,644
Post-Secondary	4,657	-	5	916	1,753	1,983
Undergraduate	316	-	-	83	110	123
Graduate	4,341	-	5	833	1,643	1,860
College Undergraduate	16,794	-	-	6,472	4,233	6,089
Academic Degree Holder	15,034	-	-	2,340	5,546	7,148
Post-Baccalaureate	92	-	-	1	20	71
Not Stated	3,632	926	325	746	666	969
Female	161,655	30,547	14,155	29,401	31,286	56,266
No Grade Completed	6,560	6,032	63	84	82	299
Pre-School	3,315	3,265	10	8	4	28
Elementary	43,281	20,360	2,717	1,826	2,908	15,470
1st - 4th Grade	19,075	14,980	514	298	392	2,891
5th - 6th Grade	5,905	3,148	492	287	315	1,663
Elementary Graduate	18,301	2,232	1,711	1,241	2,201	10,916
High School	63,930	-	11,059	14,321	14,510	24,040
Undergraduate	22,722	-	9,304	3,825	3,348	6,245
Graduate	41,208	-	1,755	10,496	11,162	17,795
Post-Secondary	5,312	-	2	863	2,075	2,372
Undergraduate	292	-	-	68	84	140
Graduate	5,020	-	2	795	1,991	2,232
College Undergraduate	16,352	-	-	7,779	3,999	4,574
Academic Degree Holder	18,864	-	-	3,702	6,995	8,167
Post-Baccalaureate	156	-	-	6	47	103
Not Stated	3,885	890	304	812	666	1,213

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF NAVOTAS						
Both Sexes	215,386	44,339	19,882	38,222	41,096	71,847
No Grade Completed	10,577	9,529	161	154	159	574
Pre-School	5,540	5,468	24	12	9	27
Elementary	71,085	27,882	5,858	5,268	6,959	25,118
1st - 4th Grade	31,822	21,375	1,697	1,353	1,415	5,982
5th - 6th Grade	11,406	4,007	1,265	1,112	1,229	3,793
Elementary Graduate	27,857	2,500	2,896	2,803	4,315	15,343
High School	83,300	-	13,507	19,987	19,795	30,011
Undergraduate	34,110	-	11,669	6,742	5,881	9,818
Graduate	49,190	-	1,838	13,245	13,914	20,193
Post-Secondary	4,320	-	5	726	1,705	1,884
Undergraduate	459	-	-	102	166	191
Graduate	3,861	-	5	624	1,539	1,693
College Undergraduate	20,090	-	-	8,280	5,477	6,333
Academic Degree Holder	15,303	-	-	3,016	6,021	6,266
Post-Baccalaureate	203	-	-	21	72	110
Not Stated	4,968	1,460	327	758	899	1,524
Male	108,876	22,918	9,977	19,228	21,047	35,706
No Grade Completed	5,627	5,128	97	91	83	228
Pre-School	3,072	3,037	15	6	6	8
Elementary	36,890	13,942	3,507	3,351	4,187	11,903
1st - 4th Grade	16,812	10,932	1,104	914	941	2,921
5th - 6th Grade	5,960	1,918	776	726	736	1,804
Elementary Graduate	14,118	1,092	1,627	1,711	2,510	7,178
High School	41,521	-	6,185	10,050	9,952	15,334
Undergraduate	16,942	-	5,435	3,560	3,037	4,910
Graduate	24,579	-	750	6,490	6,915	10,424
Post-Secondary	2,253	-	3	411	887	952
Undergraduate	280	-	-	58	96	126
Graduate	1,973	-	3	353	791	826
College Undergraduate	10,104	-	-	3,806	2,797	3,501
Academic Degree Holder	6,824	-	-	1,151	2,663	3,010
Post-Baccalaureate	101	-	-	7	35	59
Not Stated	2,484	811	170	355	437	711
Female	106,510	21,421	9,905	18,994	20,049	36,141
No Grade Completed	4,950	4,401	64	63	76	346
Pre-School	2,468	2,431	9	6	3	19
Elementary	34,195	13,940	2,351	1,917	2,772	13,215
1st - 4th Grade	15,010	10,443	593	439	474	3,061
5th - 6th Grade	5,446	2,089	489	386	493	1,989
Elementary Graduate	13,739	1,408	1,269	1,092	1,805	8,165
High School	41,779	-	7,322	9,937	9,843	14,677
Undergraduate	17,168	-	6,234	3,182	2,844	4,908
Graduate	24,611	-	1,088	6,755	6,999	9,769
Post-Secondary	2,067	-	2	315	818	932
Undergraduate	179	-	-	44	70	65
Graduate	1,888	-	2	271	748	867
College Undergraduate	9,986	-	-	4,474	2,680	2,832
Academic Degree Holder	8,479	-	-	1,865	3,358	3,256
Post-Baccalaureate	102	-	-	14	37	51
Not Stated	2,484	649	157	403	462	813

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF VALENZUELA						
Both Sexes	502,529	95,883	41,881	95,403	107,439	161,923
No Grade Completed	19,017	17,733	282	215	193	594
Pre-School	11,740	11,605	41	17	34	43
Elementary	120,632	62,591	8,773	6,081	8,506	34,681
1st - 4th Grade	55,896	46,640	1,622	1,049	1,137	5,448
5th - 6th Grade	16,005	9,471	1,574	832	921	3,207
Elementary Graduate	48,731	6,480	5,577	4,200	6,448	26,026
High School	209,229	-	31,603	49,483	54,171	73,972
Undergraduate	58,624	-	26,316	11,243	8,267	12,798
Graduate	150,605	-	5,287	38,240	45,904	61,174
Post-Secondary	18,008	-	13	3,353	7,271	7,371
Undergraduate	906	-	1	243	284	378
Graduate	17,102	-	12	3,110	6,987	6,993
College Undergraduate	55,709	-	-	23,861	14,578	17,270
Academic Degree Holder	52,841	-	-	9,541	19,892	23,408
Post-Baccalaureate	366	-	-	23	91	252
Not Stated	14,987	3,954	1,169	2,829	2,703	4,332
Male	251,582	49,582	20,955	46,868	54,362	79,815
No Grade Completed	9,968	9,375	166	122	99	206
Pre-School	6,280	6,213	26	9	14	18
Elementary	60,971	31,882	5,163	3,741	5,005	15,180
1st - 4th Grade	28,951	24,109	1,006	695	726	2,415
5th - 6th Grade	8,077	4,721	937	539	538	1,342
Elementary Graduate	23,943	3,052	3,220	2,507	3,741	11,423
High School	105,984	-	14,997	25,189	27,917	37,881
Undergraduate	29,877	-	12,799	6,597	4,356	6,125
Graduate	76,107	-	2,198	18,592	23,561	31,756
Post-Secondary	8,910	-	9	1,772	3,629	3,500
Undergraduate	477	-	1	119	174	183
Graduate	8,433	-	8	1,653	3,455	3,317
College Undergraduate	28,065	-	-	10,879	7,575	9,611
Academic Degree Holder	23,848	-	-	3,750	8,808	11,290
Post-Baccalaureate	165	-	-	9	36	120
Not Stated	7,391	2,112	594	1,397	1,279	2,009
Female	250,947	46,301	20,926	48,535	53,077	82,108
No Grade Completed	9,049	8,358	116	93	94	388
Pre-School	5,460	5,392	15	8	20	25
Elementary	59,661	30,709	3,610	2,340	3,501	19,501
1st - 4th Grade	26,945	22,531	616	354	411	3,033
5th - 6th Grade	7,928	4,750	637	293	383	1,865
Elementary Graduate	24,788	3,428	2,357	1,693	2,707	14,603
High School	103,245	-	16,606	24,294	26,254	36,091
Undergraduate	28,747	-	13,517	4,646	3,911	6,673
Graduate	74,498	-	3,089	19,648	22,343	29,418
Post-Secondary	9,098	-	4	1,581	3,642	3,871
Undergraduate	429	-	-	124	110	195
Graduate	8,669	-	4	1,457	3,532	3,676
College Undergraduate	27,644	-	-	12,982	7,003	7,659
Academic Degree Holder	28,993	-	-	5,791	11,084	12,118
Post-Baccalaureate	201	-	-	14	55	132
Not Stated	7,596	1,842	575	1,432	1,424	2,323

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF LAS PIÑAS						
Both Sexes	475,437	87,514	39,490	87,313	99,924	161,196
No Grade Completed	18,410	17,370	201	202	151	486
Pre-School	11,350	11,188	49	21	30	62
Elementary	106,667	55,783	10,429	5,872	7,402	27,181
1st - 4th Grade	51,961	42,537	2,193	1,253	1,142	4,836
5th - 6th Grade	15,004	8,494	1,900	920	992	2,698
Elementary Graduate	39,702	4,752	6,336	3,699	5,268	19,647
High School	169,638	-	28,217	41,548	40,408	59,465
Undergraduate	54,468	-	24,270	11,021	7,545	11,632
Graduate	115,170	-	3,947	30,527	32,863	47,833
Post-Secondary	13,091	-	14	2,376	4,767	5,934
Undergraduate	2,855	-	-	618	938	1,299
Graduate	10,236	-	14	1,758	3,829	4,635
College Undergraduate	58,394	-	-	23,557	15,164	19,673
Academic Degree Holder	81,646	-	-	10,877	27,933	42,836
Post-Baccalaureate	797	-	-	45	160	592
Not Stated	15,444	3,173	580	2,815	3,909	4,967
Male	229,235	44,659	19,818	40,374	47,963	76,421
No Grade Completed	9,463	8,981	124	123	77	158
Pre-School	6,013	5,925	37	15	14	22
Elementary	52,716	28,116	5,870	3,295	3,965	11,470
1st - 4th Grade	26,646	21,665	1,383	772	670	2,156
5th - 6th Grade	7,649	4,266	1,140	558	559	1,126
Elementary Graduate	18,421	2,185	3,347	1,965	2,736	8,188
High School	79,670	-	13,485	18,900	19,200	28,085
Undergraduate	26,427	-	11,793	5,756	3,776	5,102
Graduate	53,243	-	1,692	13,144	15,424	22,983
Post-Secondary	6,199	-	7	1,211	2,308	2,673
Undergraduate	1,559	-	-	333	505	721
Graduate	4,640	-	7	878	1,803	1,952
College Undergraduate	28,782	-	-	11,013	7,465	10,304
Academic Degree Holder	39,057	-	-	4,589	13,215	21,253
Post-Baccalaureate	367	-	-	18	68	281
Not Stated	6,968	1,637	295	1,210	1,651	2,175
Female	246,202	42,855	19,672	46,939	51,961	84,775
No Grade Completed	8,947	8,389	77	79	74	328
Pre-School	5,337	5,263	12	6	16	40
Elementary	53,951	27,667	4,559	2,577	3,437	15,711
1st - 4th Grade	25,315	20,872	810	481	472	2,680
5th - 6th Grade	7,355	4,228	760	362	433	1,572
Elementary Graduate	21,281	2,567	2,989	1,734	2,532	11,459
High School	89,968	-	14,732	22,648	21,208	31,380
Undergraduate	28,041	-	12,477	5,265	3,769	6,530
Graduate	61,927	-	2,255	17,383	17,439	24,850
Post-Secondary	6,892	-	7	1,165	2,459	3,261
Undergraduate	1,296	-	-	285	433	578
Graduate	5,596	-	7	880	2,026	2,683
College Undergraduate	29,612	-	-	12,544	7,699	9,369
Academic Degree Holder	42,589	-	-	6,288	14,718	21,583
Post-Baccalaureate	430	-	-	27	92	311
Not Stated	8,476	1,536	285	1,605	2,258	2,792

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MAKATI						
Both Sexes	496,169	78,552	35,879	95,320	106,303	180,115
No Grade Completed	15,129	14,114	143	193	158	521
Pre-School	9,675	9,575	13	21	24	42
Elementary	86,588	52,283	7,307	3,974	3,976	19,048
1st - 4th Grade	44,000	38,615	1,147	750	601	2,887
5th - 6th Grade	11,794	8,528	1,248	489	313	1,216
Elementary Graduate	30,794	5,140	4,912	2,735	3,062	14,945
High School	162,899	-	27,884	38,666	33,657	62,692
Undergraduate	46,191	-	23,131	8,952	4,874	9,234
Graduate	116,708	-	4,753	29,714	28,783	53,458
Post-Secondary	26,292	-	7	5,513	9,665	11,107
Undergraduate	4,608	-	1	1,029	1,415	2,163
Graduate	21,684	-	6	4,484	8,250	8,944
College Undergraduate	74,557	-	-	29,442	18,458	26,657
Academic Degree Holder	102,375	-	-	14,701	36,147	51,527
Post-Baccalaureate	3,617	-	-	152	616	2,849
Not Stated	15,037	2,580	525	2,658	3,602	5,672
Male	229,972	40,062	17,315	41,823	48,950	81,822
No Grade Completed	7,854	7,434	75	82	90	173
Pre-School	4,998	4,952	9	12	9	16
Elementary	40,214	26,270	4,070	1,967	1,802	6,105
1st - 4th Grade	21,853	19,565	682	413	271	922
5th - 6th Grade	5,749	4,243	734	271	156	345
Elementary Graduate	12,612	2,462	2,654	1,283	1,375	4,838
High School	72,825	-	12,900	16,692	15,193	28,040
Undergraduate	21,286	-	10,949	4,515	2,221	3,601
Graduate	51,539	-	1,951	12,177	12,972	24,439
Post-Secondary	13,058	-	2	2,759	5,020	5,277
Undergraduate	2,608	-	-	566	830	1,212
Graduate	10,450	-	2	2,193	4,190	4,065
College Undergraduate	36,610	-	-	13,507	9,096	14,007
Academic Degree Holder	45,830	-	-	5,668	15,969	24,193
Post-Baccalaureate	1,877	-	-	60	254	1,563
Not Stated	6,706	1,406	259	1,076	1,517	2,448
Female	266,197	38,490	18,564	53,497	57,353	98,293
No Grade Completed	7,275	6,680	68	111	68	348
Pre-School	4,677	4,623	4	9	15	26
Elementary	46,374	26,013	3,237	2,007	2,174	12,943
1st - 4th Grade	22,147	19,050	465	337	330	1,965
5th - 6th Grade	6,045	4,285	514	218	157	871
Elementary Graduate	18,182	2,678	2,258	1,452	1,687	10,107
High School	90,074	-	14,984	21,974	18,464	34,652
Undergraduate	24,905	-	12,182	4,437	2,653	5,633
Graduate	65,169	-	2,802	17,537	15,811	29,019
Post-Secondary	13,234	-	5	2,754	4,645	5,830
Undergraduate	2,000	-	1	463	585	951
Graduate	11,234	-	4	2,291	4,060	4,879
College Undergraduate	37,947	-	-	15,935	9,362	12,650
Academic Degree Holder	56,545	-	-	9,033	20,178	27,334
Post-Baccalaureate	1,740	-	-	92	362	1,286
Not Stated	8,331	1,174	266	1,582	2,085	3,224

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MUNTINLUPA						
Both Sexes	390,097	67,785	30,434	73,342	88,923	129,613
No Grade Completed	13,893	13,054	155	172	155	357
Pre-School	9,117	9,020	27	22	17	31
Elementary	80,448	43,587	7,352	4,025	5,069	20,415
1st - 4th Grade	38,886	32,913	1,358	715	665	3,235
5th - 6th Grade	11,032	6,829	1,346	564	539	1,754
Elementary Graduate	30,530	3,845	4,648	2,746	3,865	15,426
High School	159,627	-	22,421	37,214	42,347	57,645
Undergraduate	42,358	-	19,125	8,508	5,656	9,069
Graduate	117,269	-	3,296	28,706	36,691	48,576
Post-Secondary	12,153	-	11	2,580	4,953	4,609
Undergraduate	2,591	-	-	586	1,061	944
Graduate	9,562	-	11	1,994	3,892	3,665
College Undergraduate	46,934	-	-	18,975	13,727	14,232
Academic Degree Holder	57,592	-	-	8,424	20,055	29,113
Post-Baccalaureate	696	-	-	25	119	552
Not Stated	9,637	2,124	468	1,905	2,481	2,659
Male	188,679	35,083	15,245	33,786	42,903	61,662
No Grade Completed	7,230	6,841	88	97	81	123
Pre-School	4,866	4,815	11	12	12	16
Elementary	39,799	22,311	4,129	2,307	2,746	8,306
1st - 4th Grade	20,078	17,035	848	468	403	1,324
5th - 6th Grade	5,517	3,399	757	347	307	707
Elementary Graduate	14,204	1,877	2,524	1,492	2,036	6,275
High School	74,804	-	10,786	16,906	19,866	27,246
Undergraduate	20,731	-	9,354	4,514	2,839	4,024
Graduate	54,073	-	1,432	12,392	17,027	23,222
Post-Secondary	6,263	-	9	1,346	2,608	2,300
Undergraduate	1,513	-	-	317	625	571
Graduate	4,750	-	9	1,029	1,983	1,729
College Undergraduate	23,350	-	-	8,837	6,911	7,602
Academic Degree Holder	27,654	-	-	3,456	9,563	14,635
Post-Baccalaureate	381	-	-	11	53	317
Not Stated	4,332	1,116	222	814	1,063	1,117
Female	201,418	32,702	15,189	39,556	46,020	67,951
No Grade Completed	6,663	6,213	67	75	74	234
Pre-School	4,251	4,205	16	10	5	15
Elementary	40,649	21,276	3,223	1,718	2,323	12,109
1st - 4th Grade	18,808	15,878	510	247	262	1,911
5th - 6th Grade	5,515	3,430	589	217	232	1,047
Elementary Graduate	16,326	1,968	2,124	1,254	1,829	9,151
High School	84,823	-	11,635	20,308	22,481	30,399
Undergraduate	21,627	-	9,771	3,994	2,817	5,045
Graduate	63,196	-	1,864	16,314	19,664	25,354
Post-Secondary	5,890	-	2	1,234	2,345	2,309
Undergraduate	1,078	-	-	269	436	373
Graduate	4,812	-	2	965	1,909	1,936
College Undergraduate	23,584	-	-	10,138	6,816	6,630
Academic Degree Holder	29,938	-	-	4,968	10,492	14,478
Post-Baccalaureate	315	-	-	14	66	235
Not Stated	5,305	1,008	246	1,091	1,418	1,542

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF PARAÑAQUE						
Both Sexes	493,605	87,637	39,561	92,097	105,930	168,380
No Grade Completed	18,066	16,972	169	216	182	527
Pre-School	11,529	11,382	41	32	29	45
Elementary	108,595	57,046	10,056	6,009	7,756	27,728
1st - 4th Grade	51,796	43,307	1,765	1,103	1,077	4,544
5th - 6th Grade	15,348	8,731	1,868	928	964	2,857
Elementary Graduate	41,451	5,008	6,423	3,978	5,715	20,327
High School	181,690	-	28,797	44,678	45,677	62,538
Undergraduate	58,177	-	24,647	11,981	8,686	12,863
Graduate	123,513	-	4,150	32,697	36,991	49,675
Post-Secondary	16,796	-	12	3,785	6,277	6,722
Undergraduate	3,675	-	-	1,055	1,196	1,424
Graduate	13,121	-	12	2,730	5,081	5,298
College Undergraduate	57,111	-	-	23,903	14,883	18,325
Academic Degree Holder	86,658	-	-	10,930	27,794	47,934
Post-Baccalaureate	1,293	-	-	52	209	1,032
Not Stated	11,867	2,237	486	2,492	3,123	3,529
Male	236,340	44,974	19,517	41,943	50,348	79,558
No Grade Completed	9,454	8,964	87	103	96	204
Pre-School	6,191	6,114	21	23	14	19
Elementary	53,402	28,761	5,753	3,297	4,116	11,475
1st - 4th Grade	26,444	22,037	1,120	665	636	1,986
5th - 6th Grade	7,666	4,379	1,098	522	519	1,148
Elementary Graduate	19,292	2,345	3,535	2,110	2,961	8,341
High School	83,762	-	13,422	19,794	21,254	29,292
Undergraduate	27,765	-	11,734	6,169	4,132	5,730
Graduate	55,997	-	1,688	13,625	17,122	23,562
Post-Secondary	8,122	-	5	1,862	3,142	3,113
Undergraduate	1,993	-	-	519	672	802
Graduate	6,129	-	5	1,343	2,470	2,311
College Undergraduate	28,415	-	-	11,253	7,413	9,749
Academic Degree Holder	41,397	-	-	4,617	12,995	23,785
Post-Baccalaureate	641	-	-	22	92	527
Not Stated	4,956	1,135	229	972	1,226	1,394
Female	257,265	42,663	20,044	50,154	55,582	88,822
No Grade Completed	8,612	8,008	82	113	86	323
Pre-School	5,338	5,268	20	9	15	26
Elementary	55,193	28,285	4,303	2,712	3,640	16,253
1st - 4th Grade	25,352	21,270	645	438	441	2,558
5th - 6th Grade	7,682	4,352	770	406	445	1,709
Elementary Graduate	22,159	2,663	2,888	1,868	2,754	11,986
High School	97,928	-	15,375	24,884	24,423	33,246
Undergraduate	30,412	-	12,913	5,812	4,554	7,133
Graduate	67,516	-	2,462	19,072	19,869	26,113
Post-Secondary	8,674	-	7	1,923	3,135	3,609
Undergraduate	1,682	-	-	536	524	622
Graduate	6,992	-	7	1,387	2,611	2,987
College Undergraduate	28,696	-	-	12,650	7,470	8,576
Academic Degree Holder	45,261	-	-	6,313	14,799	24,149
Post-Baccalaureate	652	-	-	30	117	505
Not Stated	6,911	1,102	257	1,520	1,897	2,135

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
PASAY CITY						
Both Sexes	358,759	61,117	27,476	71,510	83,152	115,504
No Grade Completed	12,063	11,442	105	120	105	291
Pre-School	7,421	7,332	25	24	15	25
Elementary	70,051	40,064	5,605	3,457	4,226	16,699
1st - 4th Grade	34,765	29,843	996	629	755	2,542
5th - 6th Grade	9,650	6,272	957	471	433	1,517
Elementary Graduate	25,636	3,949	3,652	2,357	3,038	12,640
High School	132,494	-	21,139	31,244	31,468	48,643
Undergraduate	38,904	-	17,481	7,469	5,078	8,876
Graduate	93,590	-	3,658	23,775	26,390	39,767
Post-Secondary	12,077	-	7	2,261	4,719	5,090
Undergraduate	3,034	-	-	649	1,070	1,315
Graduate	9,043	-	7	1,612	3,649	3,775
College Undergraduate	57,072	-	-	22,179	16,462	18,431
Academic Degree Holder	55,152	-	-	9,452	22,435	23,265
Post-Baccalaureate	446	-	-	27	98	321
Not Stated	11,983	2,279	595	2,746	3,624	2,739
Male	174,585	31,570	13,563	33,042	40,848	55,562
No Grade Completed	6,310	5,998	66	69	67	110
Pre-School	3,917	3,873	11	15	6	12
Elementary	34,284	20,547	3,179	1,847	2,165	6,546
1st - 4th Grade	17,901	15,487	579	367	405	1,063
5th - 6th Grade	4,891	3,167	565	303	238	618
Elementary Graduate	11,492	1,893	2,035	1,177	1,522	4,865
High School	63,353	-	10,037	14,546	15,287	23,483
Undergraduate	19,078	-	8,513	3,912	2,580	4,073
Graduate	44,275	-	1,524	10,634	12,707	19,410
Post-Secondary	5,975	-	4	1,167	2,436	2,368
Undergraduate	1,853	-	-	355	692	806
Graduate	4,122	-	4	812	1,744	1,562
College Undergraduate	28,735	-	-	10,273	8,427	10,035
Academic Degree Holder	26,320	-	-	3,918	10,743	11,659
Post-Baccalaureate	206	-	-	8	38	160
Not Stated	5,485	1,152	266	1,199	1,679	1,189
Female	184,174	29,547	13,913	38,468	42,304	59,942
No Grade Completed	5,753	5,444	39	51	38	181
Pre-School	3,504	3,459	14	9	9	13
Elementary	35,767	19,517	2,426	1,610	2,061	10,153
1st - 4th Grade	16,864	14,356	417	262	350	1,479
5th - 6th Grade	4,759	3,105	392	168	195	899
Elementary Graduate	14,144	2,056	1,617	1,180	1,516	7,775
High School	69,141	-	11,102	16,698	16,181	25,160
Undergraduate	19,826	-	8,968	3,557	2,498	4,803
Graduate	49,315	-	2,134	13,141	13,683	20,357
Post-Secondary	6,102	-	3	1,094	2,283	2,722
Undergraduate	1,181	-	-	294	378	509
Graduate	4,921	-	3	800	1,905	2,213
College Undergraduate	28,337	-	-	11,906	8,035	8,396
Academic Degree Holder	28,832	-	-	5,534	11,692	11,606
Post-Baccalaureate	240	-	-	19	60	161
Not Stated	6,498	1,127	329	1,547	1,945	1,550

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
PATEROS						
Both Sexes	55,240	10,194	4,710	9,615	10,620	20,101
No Grade Completed	1,965	1,834	11	25	23	72
Pre-School	1,319	1,301	6	1	3	8
Elementary	12,328	6,884	874	513	555	3,502
1st - 4th Grade	5,974	5,020	163	105	80	606
5th - 6th Grade	1,683	1,122	150	65	67	279
Elementary Graduate	4,671	742	561	343	408	2,617
High School	20,429	-	3,792	4,480	4,034	8,123
Undergraduate	6,567	-	3,175	1,153	701	1,538
Graduate	13,862	-	617	3,327	3,333	6,585
Post-Secondary	2,868	-	-	582	1,057	1,229
Undergraduate	472	-	-	129	142	201
Graduate	2,396	-	-	453	915	1,028
College Undergraduate	7,337	-	-	2,805	1,872	2,660
Academic Degree Holder	8,062	-	-	1,058	2,882	4,122
Post-Baccalaureate	102	-	-	6	20	76
Not Stated	830	175	27	145	174	309
Male	26,952	5,298	2,350	4,616	5,182	9,506
No Grade Completed	1,035	980	7	19	10	19
Pre-School	721	710	6	1	3	1
Elementary	6,024	3,516	521	313	323	1,351
1st - 4th Grade	3,078	2,625	112	72	52	217
5th - 6th Grade	826	539	88	44	47	108
Elementary Graduate	2,120	352	321	197	224	1,026
High School	9,981	-	1,803	2,175	2,009	3,994
Undergraduate	3,315	-	1,561	645	383	726
Graduate	6,666	-	242	1,530	1,626	3,268
Post-Secondary	1,491	-	-	295	558	638
Undergraduate	279	-	-	72	89	118
Graduate	1,212	-	-	223	469	520
College Undergraduate	3,703	-	-	1,322	926	1,455
Academic Degree Holder	3,575	-	-	421	1,265	1,889
Post-Baccalaureate	34	-	-	-	7	27
Not Stated	388	92	13	70	81	132
Female	28,288	4,896	2,360	4,999	5,438	10,595
No Grade Completed	930	854	4	6	13	53
Pre-School	598	591	-	-	-	7
Elementary	6,304	3,368	353	200	232	2,151
1st - 4th Grade	2,896	2,395	51	33	28	389
5th - 6th Grade	857	583	62	21	20	171
Elementary Graduate	2,551	390	240	146	184	1,591
High School	10,448	-	1,989	2,305	2,025	4,129
Undergraduate	3,252	-	1,614	508	318	812
Graduate	7,196	-	375	1,797	1,707	3,317
Post-Secondary	1,377	-	-	287	499	591
Undergraduate	193	-	-	57	53	83
Graduate	1,184	-	-	230	446	508
College Undergraduate	3,634	-	-	1,483	946	1,205
Academic Degree Holder	4,487	-	-	637	1,617	2,233
Post-Baccalaureate	68	-	-	6	13	49
Not Stated	442	83	14	75	93	177

continued

Table 10.14a
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2007

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
TAGUIG CITY						
Both Sexes	536,486	104,110	45,453	99,758	116,383	170,782
No Grade Completed	21,078	19,768	202	250	187	671
Pre-School	14,099	13,928	51	25	30	65
Elementary	118,558	67,246	10,274	5,520	7,154	28,364
1st - 4th Grade	59,578	50,642	2,164	1,113	1,016	4,643
5th - 6th Grade	15,610	10,105	1,843	740	637	2,285
Elementary Graduate	43,370	6,499	6,267	3,667	5,501	21,436
High School	213,011	-	34,512	48,564	51,097	78,838
Undergraduate	60,243	-	29,111	11,326	7,245	12,561
Graduate	152,768	-	5,401	37,238	43,852	66,277
Post-Secondary	29,134	-	15	6,654	11,570	10,895
Undergraduate	3,977	-	1	1,166	1,340	1,470
Graduate	25,157	-	14	5,488	10,230	9,425
College Undergraduate	65,582	-	-	25,966	18,076	21,540
Academic Degree Holder	64,076	-	-	10,939	25,851	27,286
Post-Baccalaureate	455	-	-	35	135	285
Not Stated	10,493	3,168	399	1,805	2,283	2,838
Male	264,579	53,532	22,412	47,729	57,445	83,461
No Grade Completed	10,870	10,291	110	131	83	255
Pre-School	7,392	7,312	31	15	14	20
Elementary	59,237	34,219	5,800	3,251	4,031	11,936
1st - 4th Grade	30,778	26,093	1,354	714	593	2,024
5th - 6th Grade	7,871	4,955	1,118	442	375	981
Elementary Graduate	20,588	3,171	3,328	2,095	3,063	8,931
High School	103,643	-	16,268	23,721	24,974	38,680
Undergraduate	29,627	-	14,024	6,260	3,651	5,692
Graduate	74,016	-	2,244	17,461	21,323	32,988
Post-Secondary	15,838	-	5	3,593	6,326	5,914
Undergraduate	2,293	-	-	629	776	888
Graduate	13,545	-	5	2,964	5,550	5,026
College Undergraduate	33,020	-	-	11,997	9,122	11,901
Academic Degree Holder	29,335	-	-	4,209	11,733	13,393
Post-Baccalaureate	192	-	-	16	57	119
Not Stated	5,052	1,710	198	796	1,105	1,243
Female	271,907	50,578	23,041	52,029	58,938	87,321
No Grade Completed	10,208	9,477	92	119	104	416
Pre-School	6,707	6,616	20	10	16	45
Elementary	59,321	33,027	4,474	2,269	3,123	16,428
1st - 4th Grade	28,800	24,549	810	399	423	2,619
5th - 6th Grade	7,739	5,150	725	298	262	1,304
Elementary Graduate	22,782	3,328	2,939	1,572	2,438	12,505
High School	109,368	-	18,244	24,843	26,123	40,158
Undergraduate	30,616	-	15,087	5,066	3,594	6,869
Graduate	78,752	-	3,157	19,777	22,529	33,289
Post-Secondary	13,296	-	10	3,061	5,244	4,981
Undergraduate	1,684	-	1	537	564	582
Graduate	11,612	-	9	2,524	4,680	4,399
College Undergraduate	32,562	-	-	13,969	8,954	9,639
Academic Degree Holder	34,741	-	-	6,730	14,118	13,893
Post-Baccalaureate	263	-	-	19	78	166
Not Stated	5,441	1,458	201	1,009	1,178	1,595

concluded
Source: Philippine Statistics Authority, 2007 Census of Population.

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
NATIONAL CAPITAL REGION						
Both Sexes	10,624,908	1,823,582	870,493	1,926,177	2,180,757	3,823,899
No Grade Completed	191,541	167,381	3,423	4,567	3,905	12,265
Pre-School	325,268	323,623	636	498	305	206
Elementary	2,279,803	1,311,505	139,460	111,946	129,957	586,935
1st - 4th Grade	1,122,739	945,421	28,868	23,538	21,837	103,075
5th - 6th Grade	421,973	243,298	41,609	25,634	23,423	88,009
Elementary Graduate	735,091	122,786	68,983	62,774	84,697	395,851
High School	3,962,402	19,988	699,431	817,768	891,495	1,533,720
Undergraduate	1,300,032	19,988	584,699	230,253	168,181	296,911
Graduate	2,662,370	-	114,732	587,515	723,314	1,236,809
Post-Secondary	362,144	-	598	70,531	114,154	176,861
Undergraduate	53,243	-	598	12,448	15,656	24,541
Graduate	308,901	-	-	58,083	98,498	152,320
College Undergraduate	1,568,054	-	12,379	596,397	397,286	561,992
Academic Degree Holder	1,821,624	-	-	306,347	619,283	895,994
Post-Baccalaureate	51,846	-	-	1,824	13,408	36,614
Not Stated	62,226	1,085	14,566	16,299	10,964	19,312
Male	5,174,558	943,576	436,676	918,537	1,064,164	1,811,605
No Grade Completed	101,625	90,615	2,054	2,510	2,037	4,409
Pre-School	160,223	159,360	363	263	150	87
Elementary	1,091,821	644,852	79,143	63,878	70,491	233,457
1st - 4th Grade	613,571	502,653	21,649	17,708	16,462	55,099
5th - 6th Grade	232,155	143,630	24,241	15,440	13,074	35,770
Elementary Graduate	341,220	63,858	39,155	34,888	45,406	157,913
High School	1,819,589	12,012	321,192	374,314	414,955	697,116
Undergraduate	716,409	9,466	291,040	140,102	106,633	169,168
Graduate	1,225,224	499	63,881	259,076	333,972	567,796
Post-Secondary	251,636	-	2,963	50,294	80,487	117,892
Undergraduate	38,793	-	282	8,011	12,129	18,371
Graduate	152,152	-	15	29,766	52,155	70,216
College Undergraduate	740,788	-	5,127	265,677	188,176	281,808
Academic Degree Holder	822,583	-	333	137,788	272,384	412,078
Post-Baccalaureate	76,806	-	-	8,448	24,661	43,697
Not Stated	28,543	502	6,432	7,180	4,952	9,477
Female	5,138,947	830,662	409,972	951,590	1,049,783	1,896,940
No Grade Completed	85,194	72,661	1,318	1,943	1,775	7,497
Pre-School	152,127	150,800	300	331	229	467
Elementary	1,083,841	609,313	53,754	43,074	53,537	324,163
1st - 4th Grade	569,741	464,126	12,630	9,879	10,445	72,661
5th - 6th Grade	226,067	138,125	16,209	9,934	10,044	51,755
Elementary Graduate	383,216	67,756	29,087	26,283	36,587	223,503
High School	1,959,091	13,235	342,314	402,743	431,464	769,335
Undergraduate	736,125	10,522	299,827	122,658	102,706	200,412
Graduate	1,351,478	507	77,516	306,962	355,989	610,504
Post-Secondary	244,442	-	3,769	49,373	69,118	122,182
Undergraduate	30,375	-	316	7,136	8,514	14,409
Graduate	143,467	-	19	26,290	42,076	75,082
College Undergraduate	751,952	-	6,552	299,829	189,587	255,984
Academic Degree Holder	973,782	-	367	183,750	329,008	460,657
Post-Baccalaureate	88,059	-	-	11,694	30,407	45,958
Not Stated	32,045	468	6,902	7,813	5,863	10,999

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MANILA						
Both Sexes	1,480,508	247,584	119,540	281,139	298,620	533,625
No Grade Completed	27,316	22,894	510	725	675	2,512
Pre-School	48,322	47,994	123	106	58	41
Elementary	313,321	175,323	21,138	18,581	19,495	78,784
1st - 4th Grade	157,524	127,443	5,064	4,236	4,072	16,709
5th - 6th Grade	59,934	30,913	6,192	4,702	4,165	13,962
Elementary Graduate	95,863	16,967	9,882	9,643	11,258	48,113
High School	541,727	1,074	94,896	114,860	116,155	214,742
Undergraduate	193,304	1,074	79,509	37,839	27,220	47,662
Graduate	348,423	-	15,387	77,021	88,935	167,080
Post-Secondary	42,246	-	78	6,956	12,859	22,353
Undergraduate	7,416	-	78	1,433	2,188	3,717
Graduate	34,830	-	-	5,523	10,671	18,636
College Undergraduate	232,970	-	642	88,506	56,643	87,179
Academic Degree Holder	254,252	-	-	48,254	87,860	118,138
Post-Baccalaureate	9,089	-	-	507	2,734	5,848
Not Stated	11,265	299	2,153	2,644	2,141	4,028
Male	721,967	127,782	60,073	134,493	147,982	251,637
No Grade Completed	14,333	12,364	302	410	349	908
Pre-School	25,118	24,932	73	62	27	24
Elementary	157,014	89,844	12,507	11,062	11,111	32,490
1st - 4th Grade	82,009	66,075	3,216	2,756	2,504	7,458
5th - 6th Grade	30,081	15,522	3,602	2,809	2,367	5,781
Elementary Graduate	44,924	8,247	5,689	5,497	6,240	19,251
High School	263,005	485	45,875	55,708	58,568	102,369
Undergraduate	96,465	485	39,137	20,295	14,391	22,157
Graduate	166,540	-	6,738	35,413	44,177	80,212
Post-Secondary	22,055	-	39	3,798	7,398	10,820
Undergraduate	4,227	-	39	767	1,292	2,129
Graduate	17,828	-	-	3,031	6,106	8,691
College Undergraduate	115,851	-	273	41,503	28,466	45,609
Academic Degree Holder	115,017	-	-	20,511	39,851	54,655
Post-Baccalaureate	4,340	-	-	228	1,177	2,935
Not Stated	5,234	157	1,004	1,211	1,035	1,827
Female	758,541	119,802	59,467	146,646	150,638	281,988
No Grade Completed	12,983	10,530	208	315	326	1,604
Pre-School	23,204	23,062	50	44	31	17
Elementary	156,307	85,479	8,631	7,519	8,384	46,294
1st - 4th Grade	75,515	61,368	1,848	1,480	1,568	9,251
5th - 6th Grade	29,853	15,391	2,590	1,893	1,798	8,181
Elementary Graduate	50,939	8,720	4,193	4,146	5,018	28,862
High School	278,722	589	49,021	59,152	57,587	112,373
Undergraduate	96,839	589	40,372	17,544	12,829	25,505
Graduate	181,883	-	8,649	41,608	44,758	86,868
Post-Secondary	20,191	-	39	3,158	5,461	11,533
Undergraduate	3,189	-	39	666	896	1,588
Graduate	17,002	-	-	2,492	4,565	9,945
College Undergraduate	117,119	-	369	47,003	28,177	41,570
Academic Degree Holder	139,235	-	-	27,743	48,009	63,483
Post-Baccalaureate	4,749	-	-	279	1,557	2,913
Not Stated	6,031	142	1,149	1,433	1,106	2,201

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MANDALUYONG						
Both Sexes	294,500	45,681	22,559	53,516	62,463	110,281
No Grade Completed	4,422	3,848	111	107	95	261
Pre-School	8,486	8,446	16	15	4	5
Elementary	55,777	33,115	3,087	2,543	2,598	14,434
1st - 4th Grade	28,143	23,554	575	644	456	2,914
5th - 6th Grade	10,286	6,144	1,049	563	498	2,032
Elementary Graduate	17,348	3,417	1,463	1,336	1,644	9,488
High School	105,872	229	18,755	21,682	22,879	42,327
Undergraduate	34,326	229	15,536	6,185	4,199	8,177
Graduate	71,546	-	3,219	15,497	18,680	34,150
Post-Secondary	9,002	-	7	1,623	2,806	4,566
Undergraduate	1,794	-	7	369	520	898
Graduate	7,208	-	-	1,254	2,286	3,668
College Undergraduate	44,999	-	147	16,786	11,583	16,483
Academic Degree Holder	61,806	-	-	10,090	21,714	30,002
Post-Baccalaureate	1,889	-	-	41	389	1,459
Not Stated	2,247	43	436	629	395	744
Male	144,670	24,123	11,315	26,039	30,945	52,248
No Grade Completed	2,353	2,069	78	70	43	93
Pre-School	4,567	4,546	8	8	3	2
Elementary	28,246	17,364	1,805	1,539	1,543	5,995
1st - 4th Grade	14,911	12,614	366	459	291	1,181
5th - 6th Grade	5,175	3,152	611	313	299	800
Elementary Graduate	8,160	1,598	828	767	953	4,014
High School	51,696	118	9,139	10,759	11,498	20,182
Undergraduate	17,231	118	7,747	3,615	2,230	3,521
Graduate	34,465	-	1,392	7,144	9,268	16,661
Post-Secondary	4,825	-	4	875	1,613	2,333
Undergraduate	1,063	-	4	205	323	531
Graduate	3,762	-	-	670	1,290	1,802
College Undergraduate	22,105	-	76	8,054	5,734	8,241
Academic Degree Holder	28,872	-	-	4,406	10,164	14,302
Post-Baccalaureate	938	-	-	20	178	740
Not Stated	1,068	26	205	308	169	360
Female	149,830	21,558	11,244	27,477	31,518	58,033
No Grade Completed	2,069	1,779	33	37	52	168
Pre-School	3,919	3,900	8	7	1	3
Elementary	27,531	15,751	1,282	1,004	1,055	8,439
1st - 4th Grade	13,232	10,940	209	185	165	1,733
5th - 6th Grade	5,111	2,992	438	250	199	1,232
Elementary Graduate	9,188	1,819	635	569	691	5,474
High School	54,176	111	9,616	10,923	11,381	22,145
Undergraduate	17,095	111	7,789	2,570	1,969	4,656
Graduate	37,081	-	1,827	8,353	9,412	17,489
Post-Secondary	4,177	-	3	748	1,193	2,233
Undergraduate	731	-	3	164	197	367
Graduate	3,446	-	-	584	996	1,866
College Undergraduate	22,894	-	71	8,732	5,849	8,242
Academic Degree Holder	32,934	-	-	5,684	11,550	15,700
Post-Baccalaureate	951	-	-	21	211	719
Not Stated	1,179	17	231	321	226	384

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MARIKINA						
Both Sexes	387,121	64,273	32,553	68,209	74,050	148,036
No Grade Completed	6,695	5,903	123	156	130	383
Pre-School	11,112	11,062	21	14	10	5
Elementary	80,183	46,998	4,734	3,267	3,456	21,728
1st - 4th Grade	38,262	33,276	797	584	468	3,137
5th - 6th Grade	16,060	9,455	1,667	784	626	3,528
Elementary Graduate	25,861	4,267	2,270	1,899	2,362	15,063
High School	134,047	256	26,536	25,607	26,823	54,825
Undergraduate	43,312	256	22,282	6,759	4,430	9,585
Graduate	90,735	-	4,254	18,848	22,393	45,240
Post-Secondary	14,010	-	20	2,576	4,318	7,096
Undergraduate	2,727	-	20	588	785	1,334
Graduate	11,283	-	-	1,988	3,533	5,762
College Undergraduate	64,242	-	204	24,621	15,740	23,677
Academic Degree Holder	70,310	-	-	10,799	22,436	37,075
Post-Baccalaureate	2,279	-	-	36	432	1,811
Not Stated	4,243	54	915	1,133	705	1,436
Male	187,695	33,033	16,482	32,656	36,059	69,465
No Grade Completed	3,575	3,216	78	82	61	138
Pre-School	5,763	5,735	11	9	5	3
Elementary	39,169	23,936	2,856	1,995	1,958	8,424
1st - 4th Grade	19,567	17,132	533	400	297	1,205
5th - 6th Grade	8,014	4,804	992	482	362	1,374
Elementary Graduate	11,588	2,000	1,331	1,113	1,299	5,845
High School	64,503	120	12,990	12,376	13,165	25,852
Undergraduate	21,687	120	11,086	3,763	2,362	4,356
Graduate	42,816	-	1,904	8,613	10,803	21,496
Post-Secondary	7,841	-	10	1,395	2,581	3,855
Undergraduate	1,596	-	10	307	473	806
Graduate	6,245	-	-	1,088	2,108	3,049
College Undergraduate	31,712	-	105	11,606	7,727	12,274
Academic Degree Holder	32,022	-	-	4,607	10,052	17,363
Post-Baccalaureate	1,108	-	-	17	182	909
Not Stated	2,002	26	432	569	328	647
Female	199,426	31,240	16,071	35,553	37,991	78,571
No Grade Completed	3,120	2,687	45	74	69	245
Pre-School	5,349	5,327	10	5	5	2
Elementary	41,014	23,062	1,878	1,272	1,498	13,304
1st - 4th Grade	18,695	16,144	264	184	171	1,932
5th - 6th Grade	8,046	4,651	675	302	264	2,154
Elementary Graduate	14,273	2,267	939	786	1,063	9,218
High School	69,544	136	13,546	13,231	13,658	28,973
Undergraduate	21,625	136	11,196	2,996	2,068	5,229
Graduate	47,919	-	2,350	10,235	11,590	23,744
Post-Secondary	6,169	-	10	1,181	1,737	3,241
Undergraduate	1,131	-	10	281	312	528
Graduate	5,038	-	-	900	1,425	2,713
College Undergraduate	32,530	-	99	13,015	8,013	11,403
Academic Degree Holder	38,288	-	-	6,192	12,384	19,712
Post-Baccalaureate	1,171	-	-	19	250	902
Not Stated	2,241	28	483	564	377	789

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF PASIG						
Both Sexes	603,674	102,536	47,713	105,611	129,363	218,451
No Grade Completed	10,016	8,939	135	216	184	542
Pre-School	17,640	17,568	24	18	19	11
Elementary	121,781	74,908	6,587	5,012	5,948	29,326
1st - 4th Grade	61,208	53,550	1,176	963	878	4,641
5th - 6th Grade	24,959	15,093	2,335	1,223	1,183	5,125
Elementary Graduate	35,614	6,265	3,076	2,826	3,887	19,560
High School	219,336	1,006	39,001	43,537	48,963	86,829
Undergraduate	66,834	1,006	32,833	11,030	7,805	14,160
Graduate	152,502	-	6,168	32,507	41,158	72,669
Post-Secondary	18,568	-	34	3,371	5,707	9,456
Undergraduate	2,643	-	34	672	720	1,217
Graduate	15,925	-	-	2,699	4,987	8,239
College Undergraduate	91,239	-	700	33,590	24,510	32,439
Academic Degree Holder	116,498	-	-	18,399	42,401	55,698
Post-Baccalaureate	3,479	-	-	81	741	2,657
Not Stated	5,117	115	1,232	1,387	890	1,493
Male	292,271	53,192	23,868	49,561	62,553	103,097
No Grade Completed	5,294	4,834	84	102	91	183
Pre-School	9,114	9,078	11	9	10	6
Elementary	60,113	38,706	3,794	2,848	3,287	11,478
1st - 4th Grade	31,711	27,999	729	592	521	1,870
5th - 6th Grade	12,415	7,662	1,390	727	653	1,983
Elementary Graduate	15,987	3,045	1,675	1,529	2,113	7,625
High School	105,074	499	19,050	20,489	23,873	41,163
Undergraduate	32,957	499	16,354	5,904	3,890	6,310
Graduate	72,117	-	2,696	14,585	19,983	34,853
Post-Secondary	9,966	-	15	1,746	3,385	4,820
Undergraduate	1,460	-	15	322	395	728
Graduate	8,506	-	-	1,424	2,990	4,092
College Undergraduate	45,591	-	333	15,996	12,333	16,929
Academic Degree Holder	52,934	-	-	7,702	18,821	26,411
Post-Baccalaureate	1,784	-	-	29	341	1,414
Not Stated	2,401	75	581	640	412	693
Female	311,403	49,344	23,845	56,050	66,810	115,354
No Grade Completed	4,722	4,105	51	114	93	359
Pre-School	8,526	8,490	13	9	9	5
Elementary	61,668	36,202	2,793	2,164	2,661	17,848
1st - 4th Grade	29,497	25,551	447	371	357	2,771
5th - 6th Grade	12,544	7,431	945	496	530	3,142
Elementary Graduate	19,627	3,220	1,401	1,297	1,774	11,935
High School	114,262	507	19,951	23,048	25,090	45,666
Undergraduate	33,877	507	16,479	5,126	3,915	7,850
Graduate	80,385	-	3,472	17,922	21,175	37,816
Post-Secondary	8,602	-	19	1,625	2,322	4,636
Undergraduate	1,183	-	19	350	325	489
Graduate	7,419	-	-	1,275	1,997	4,147
College Undergraduate	45,648	-	367	17,594	12,177	15,510
Academic Degree Holder	63,564	-	-	10,697	23,580	29,287
Post-Baccalaureate	1,695	-	-	52	400	1,243
Not Stated	2,716	40	651	747	478	800

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
QUEZON CITY						
Both Sexes	2,477,471	425,989	205,771	459,861	506,416	879,434
No Grade Completed	43,685	38,696	760	1,066	723	2,440
Pre-School	71,469	71,181	135	84	48	21
Elementary	517,078	306,411	31,694	24,573	29,620	124,780
1st - 4th Grade	254,960	219,855	5,938	4,595	4,546	20,026
5th - 6th Grade	86,942	56,899	7,699	4,506	4,016	13,822
Elementary Graduate	175,176	29,657	18,057	15,472	21,058	90,932
High School	910,312	9,429	164,853	197,350	205,911	332,769
Undergraduate	294,076	9,429	135,603	50,880	37,078	61,086
Graduate	616,236	-	29,250	146,470	168,833	271,683
Post-Secondary	81,642	-	203	15,811	25,092	40,536
Undergraduate	13,068	-	203	3,147	3,890	5,828
Graduate	68,574	-	-	12,664	21,202	34,708
College Undergraduate	352,433	-	6,020	141,741	85,285	119,387
Academic Degree Holder	482,685	-	-	77,205	156,451	249,029
Post-Baccalaureate	11,817	-	-	448	2,400	8,969
Not Stated	6,350	272	2,106	1,583	886	1,503
Male	1,199,800	220,629	102,467	217,259	245,864	413,581
No Grade Completed	23,299	21,068	456	539	395	841
Pre-School	37,513	37,355	81	44	23	10
Elementary	258,232	157,573	18,804	14,150	16,385	51,320
1st - 4th Grade	132,862	114,439	3,902	2,966	2,831	8,724
5th - 6th Grade	44,306	28,910	4,738	2,793	2,272	5,593
Elementary Graduate	81,064	14,224	10,164	8,391	11,282	37,003
High School	433,316	4,497	79,436	93,226	99,538	156,619
Undergraduate	144,447	4,497	66,620	27,590	18,730	27,010
Graduate	288,869	-	12,816	65,636	80,808	129,609
Post-Secondary	42,514	-	86	8,461	14,156	19,811
Undergraduate	7,263	-	86	1,643	2,237	3,297
Graduate	35,251	-	-	6,818	11,919	16,514
College Undergraduate	174,882	-	2,595	66,976	42,719	62,592
Academic Degree Holder	221,748	-	-	32,921	71,302	117,525
Post-Baccalaureate	5,351	-	-	175	981	4,195
Not Stated	2,945	136	1,009	767	365	668
Female	1,277,671	205,360	103,304	242,602	260,552	465,853
No Grade Completed	20,386	17,628	304	527	328	1,599
Pre-School	33,956	33,826	54	40	25	11
Elementary	258,846	148,838	12,890	10,423	13,235	73,460
1st - 4th Grade	122,098	105,416	2,036	1,629	1,715	11,302
5th - 6th Grade	42,636	27,989	2,961	1,713	1,744	8,229
Elementary Graduate	94,112	15,433	7,893	7,081	9,776	53,929
High School	476,996	4,932	85,417	104,124	106,373	176,150
Undergraduate	149,629	4,932	68,983	23,290	18,348	34,076
Graduate	327,367	-	16,434	80,834	88,025	142,074
Post-Secondary	39,128	-	117	7,350	10,936	20,725
Undergraduate	5,805	-	117	1,504	1,653	2,531
Graduate	33,323	-	-	5,846	9,283	18,194
College Undergraduate	177,551	-	3,425	74,765	42,566	56,795
Academic Degree Holder	260,937	-	-	44,284	85,149	131,504
Post-Baccalaureate	6,466	-	-	273	1,419	4,774
Not Stated	3,405	136	1,097	816	521	835

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF SAN JUAN						
Both Sexes	112,220	15,429	7,884	19,918	22,972	46,017
No Grade Completed	1,032	817	56	19	27	113
Pre-School	2,882	2,875	1	4	2	-
Elementary	17,838	11,410	835	838	704	4,051
1st - 4th Grade	9,012	8,050	130	168	94	570
5th - 6th Grade	3,570	2,392	258	246	142	532
Elementary Graduate	5,256	968	447	424	468	2,949
High School	37,234	293	6,515	7,580	7,731	15,115
Undergraduate	11,030	293	5,532	1,763	1,107	2,335
Graduate	26,204	-	983	5,817	6,624	12,780
Post-Secondary	3,426	-	6	480	987	1,953
Undergraduate	468	-	6	94	128	240
Graduate	2,958	-	-	386	859	1,713
College Undergraduate	18,621	-	208	6,814	4,533	7,066
Academic Degree Holder	28,823	-	-	3,891	8,665	16,267
Post-Baccalaureate	1,410	-	-	17	201	1,192
Not Stated	954	34	263	275	122	260
Male	50,006	7,567	3,726	8,455	10,159	20,099
No Grade Completed	523	442	10	12	16	43
Pre-School	1,423	1,419	1	1	2	-
Elementary	8,050	5,552	485	365	339	1,309
1st - 4th Grade	4,308	3,912	82	72	45	197
5th - 6th Grade	1,593	1,132	142	79	78	162
Elementary Graduate	2,149	508	261	214	216	950
High School	15,888	136	3,019	3,010	3,346	6,377
Undergraduate	4,992	136	2,594	823	527	912
Graduate	10,896	-	425	2,187	2,819	5,465
Post-Secondary	1,672	-	3	242	519	908
Undergraduate	270	-	3	54	69	144
Graduate	1,402	-	-	188	450	764
College Undergraduate	8,780	-	81	3,174	2,082	3,443
Academic Degree Holder	12,511	-	-	1,483	3,708	7,320
Post-Baccalaureate	707	-	-	9	102	596
Not Stated	452	18	127	159	45	103
Female	62,214	7,862	4,158	11,463	12,813	25,918
No Grade Completed	509	375	46	7	11	70
Pre-School	1,459	1,456	-	3	-	-
Elementary	9,788	5,858	350	473	365	2,742
1st - 4th Grade	4,704	4,138	48	96	49	373
5th - 6th Grade	1,977	1,260	116	167	64	370
Elementary Graduate	3,107	460	186	210	252	1,999
High School	21,346	157	3,496	4,570	4,385	8,738
Undergraduate	6,038	157	2,938	940	580	1,423
Graduate	15,308	-	558	3,630	3,805	7,315
Post-Secondary	1,754	-	3	238	468	1,045
Undergraduate	198	-	3	40	59	96
Graduate	1,556	-	-	198	409	949
College Undergraduate	9,841	-	127	3,640	2,451	3,623
Academic Degree Holder	16,312	-	-	2,408	4,957	8,947
Post-Baccalaureate	703	-	-	8	99	596
Not Stated	502	16	136	116	77	157

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CALOOCAN CITY						
Both Sexes	1,327,145	249,486	118,740	236,157	256,229	466,533
No Grade Completed	26,621	23,925	443	549	395	1,309
Pre-School	44,552	44,374	60	53	40	25
Elementary	317,348	179,999	19,341	14,307	17,334	86,367
1st - 4th Grade	153,669	129,473	3,855	2,841	2,734	14,766
5th - 6th Grade	51,708	30,829	4,875	2,800	2,614	10,590
Elementary Graduate	111,971	19,697	10,611	8,666	11,986	61,011
High School	544,025	1,185	97,952	110,613	121,926	212,349
Undergraduate	183,995	1,185	82,004	32,771	24,452	43,583
Graduate	360,030	-	15,948	77,842	97,474	168,766
Post-Secondary	40,467	-	46	7,655	12,572	20,194
Undergraduate	3,788	-	46	862	1,072	1,808
Graduate	36,679	-	-	6,793	11,500	18,386
College Undergraduate	183,459	-	659	70,868	46,441	65,491
Academic Degree Holder	168,628	-	-	31,830	57,079	79,719
Post-Baccalaureate	1,185	-	-	61	289	835
Not Stated	860	3	239	221	153	244
Male	658,310	128,904	60,097	115,703	126,965	226,641
No Grade Completed	14,141	12,861	274	326	211	469
Pre-School	23,256	23,153	36	29	22	16
Elementary	161,491	92,353	11,776	9,116	10,221	38,025
1st - 4th Grade	80,397	67,331	2,541	1,913	1,781	6,831
5th - 6th Grade	26,490	15,512	3,057	1,840	1,509	4,572
Elementary Graduate	54,604	9,510	6,178	5,363	6,931	26,622
High School	269,133	535	47,572	55,871	61,098	104,057
Undergraduate	93,253	535	40,628	18,723	13,023	20,344
Graduate	175,880	-	6,944	37,148	48,075	83,713
Post-Secondary	21,278	-	24	4,194	7,025	10,035
Undergraduate	2,197	-	24	468	621	1,084
Graduate	19,081	-	-	3,726	6,404	8,951
College Undergraduate	91,546	-	291	32,706	23,116	35,433
Academic Degree Holder	76,547	-	-	13,325	25,085	38,137
Post-Baccalaureate	492	-	-	20	120	352
Not Stated	426	2	124	116	67	117
Female	668,835	120,582	58,643	120,454	129,264	239,892
No Grade Completed	12,480	11,064	169	223	184	840
Pre-School	21,296	21,221	24	24	18	9
Elementary	155,857	87,646	7,565	5,191	7,113	48,342
1st - 4th Grade	73,272	62,142	1,314	928	953	7,935
5th - 6th Grade	25,218	15,317	1,818	960	1,105	6,018
Elementary Graduate	57,367	10,187	4,433	3,303	5,055	34,389
High School	274,892	650	50,380	54,742	60,828	108,292
Undergraduate	90,742	650	41,376	14,048	11,429	23,239
Graduate	184,150	-	9,004	40,694	49,399	85,053
Post-Secondary	19,189	-	22	3,461	5,547	10,159
Undergraduate	1,591	-	22	394	451	724
Graduate	17,598	-	-	3,067	5,096	9,435
College Undergraduate	91,913	-	368	38,162	23,325	30,058
Academic Degree Holder	92,081	-	-	18,505	31,994	41,582
Post-Baccalaureate	693	-	-	41	169	483
Not Stated	434	1	115	105	86	127

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MALABON						
Both Sexes	317,306	57,264	27,187	55,245	61,855	115,755
No Grade Completed	7,185	6,234	143	180	153	475
Pre-School	8,521	8,450	15	13	10	33
Elementary	84,106	41,348	5,270	4,625	6,000	26,863
1st - 4th Grade	38,999	30,194	1,218	1,064	1,077	5,446
5th - 6th Grade	14,271	7,014	1,324	1,008	1,035	3,890
Elementary Graduate	30,836	4,140	2,728	2,553	3,888	17,527
High School	130,619	1,231	21,070	26,600	29,416	52,302
Undergraduate	48,678	1,231	17,586	8,998	7,213	13,650
Graduate	81,941	-	3,484	17,602	22,203	38,652
Post-Secondary	8,897	-	22	1,571	2,859	4,445
Undergraduate	633	-	22	155	196	260
Graduate	8,264	-	-	1,416	2,663	4,185
College Undergraduate	39,157	-	622	14,806	9,955	13,774
Academic Degree Holder	38,395	-	-	7,402	13,368	17,625
Post-Baccalaureate	267	-	-	10	64	193
Not Stated	159	1	45	38	30	45
Male	157,878	29,728	13,763	27,540	30,898	55,949
No Grade Completed	3,951	3,487	82	121	79	182
Pre-School	4,465	4,439	9	6	6	5
Elementary	42,862	21,202	3,186	2,973	3,593	11,908
1st - 4th Grade	20,430	15,670	773	761	718	2,508
5th - 6th Grade	7,327	3,524	782	639	630	1,752
Elementary Graduate	15,105	2,008	1,631	1,573	2,245	7,648
High School	65,200	600	10,183	13,568	14,832	26,017
Undergraduate	24,638	600	8,631	5,051	3,815	6,541
Graduate	40,562	-	1,552	8,517	11,017	19,476
Post-Secondary	4,543	-	9	827	1,572	2,135
Undergraduate	331	-	9	59	110	153
Graduate	4,212	-	-	768	1,462	1,982
College Undergraduate	19,499	-	273	6,909	4,897	7,420
Academic Degree Holder	17,177	-	-	3,115	5,880	8,182
Post-Baccalaureate	103	-	-	3	26	74
Not Stated	78	-	21	18	13	26
Female	159,428	27,536	13,424	27,705	30,957	59,806
No Grade Completed	3,234	2,747	61	59	74	293
Pre-School	4,056	4,011	6	7	4	28
Elementary	41,244	20,146	2,084	1,652	2,407	14,955
1st - 4th Grade	18,569	14,524	445	303	359	2,938
5th - 6th Grade	6,944	3,490	542	369	405	2,138
Elementary Graduate	15,731	2,132	1,097	980	1,643	9,879
High School	65,419	631	10,887	13,032	14,584	26,285
Undergraduate	24,040	631	8,955	3,947	3,398	7,109
Graduate	41,379	-	1,932	9,085	11,186	19,176
Post-Secondary	4,354	-	13	744	1,287	2,310
Undergraduate	302	-	13	96	86	107
Graduate	4,052	-	-	648	1,201	2,203
College Undergraduate	19,658	-	349	7,897	5,058	6,354
Academic Degree Holder	21,218	-	-	4,287	7,488	9,443
Post-Baccalaureate	164	-	-	7	38	119
Not Stated	81	1	24	20	17	19

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF NAVOTAS						
Both Sexes	220,760	43,057	19,758	38,486	41,852	77,607
No Grade Completed	5,855	5,094	115	112	113	421
Pre-School	7,175	7,127	19	11	15	3
Elementary	71,168	30,631	4,604	4,914	6,016	25,003
1st - 4th Grade	32,642	22,913	1,399	1,395	1,233	5,702
5th - 6th Grade	12,319	4,905	1,253	1,116	1,100	3,945
Elementary Graduate	26,207	2,813	1,952	2,403	3,683	15,356
High School	88,326	204	14,847	19,371	20,361	33,543
Undergraduate	36,102	204	12,652	6,774	5,856	10,616
Graduate	52,224	-	2,195	12,597	14,505	22,927
Post-Secondary	4,487	-	10	833	1,387	2,257
Undergraduate	628	-	10	169	183	266
Graduate	3,859	-	-	664	1,204	1,991
College Undergraduate	24,555	-	86	9,438	6,789	8,242
Academic Degree Holder	18,713	-	-	3,729	7,055	7,929
Post-Baccalaureate	227	-	-	16	69	142
Not Stated	254	1	77	62	47	67
Male	111,037	22,270	10,023	19,230	21,312	38,202
No Grade Completed	3,206	2,806	77	69	64	190
Pre-School	3,708	3,679	11	8	9	1
Elementary	37,120	15,695	2,826	3,135	3,686	11,778
1st - 4th Grade	17,589	11,971	932	985	851	2,850
5th - 6th Grade	6,369	2,421	741	716	645	1,846
Elementary Graduate	13,162	1,303	1,153	1,434	2,190	7,082
High School	43,697	90	7,038	9,652	10,244	16,673
Undergraduate	17,890	90	6,077	3,493	3,043	5,187
Graduate	25,807	-	961	6,159	7,201	11,486
Post-Secondary	2,349	-	5	446	787	1,111
Undergraduate	373	-	5	98	109	161
Graduate	1,976	-	-	348	678	950
College Undergraduate	12,277	-	38	4,314	3,404	4,521
Academic Degree Holder	8,462	-	-	1,564	3,057	3,841
Post-Baccalaureate	99	-	-	9	34	56
Not Stated	119	-	28	33	27	31
Female	109,723	20,787	9,735	19,256	20,540	39,405
No Grade Completed	2,649	2,288	38	43	49	231
Pre-School	3,467	3,448	8	3	6	2
Elementary	34,048	14,936	1,778	1,779	2,330	13,225
1st - 4th Grade	15,053	10,942	467	410	382	2,852
5th - 6th Grade	5,950	2,484	512	400	455	2,099
Elementary Graduate	13,045	1,510	799	969	1,493	8,274
High School	44,629	114	7,809	9,719	10,117	16,870
Undergraduate	18,212	114	6,575	3,281	2,813	5,429
Graduate	26,417	-	1,234	6,438	7,304	11,441
Post-Secondary	2,138	-	5	387	600	1,146
Undergraduate	255	-	5	71	74	105
Graduate	1,883	-	-	316	526	1,041
College Undergraduate	12,278	-	48	5,124	3,385	3,721
Academic Degree Holder	10,251	-	-	2,165	3,998	4,088
Post-Baccalaureate	128	-	-	7	35	86
Not Stated	135	1	49	29	20	36

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF VALENZUELA						
Both Sexes	514,059	92,704	42,240	91,239	109,186	178,690
No Grade Completed	9,640	8,529	175	212	157	567
Pre-School	15,069	15,017	15	21	10	6
Elementary	120,773	67,191	6,367	5,404	7,247	34,564
1st - 4th Grade	58,127	48,645	1,334	1,073	1,161	5,914
5th - 6th Grade	18,858	11,614	1,501	984	997	3,762
Elementary Graduate	43,788	6,932	3,532	3,347	5,089	24,888
High School	217,786	1,965	34,507	43,480	54,769	83,065
Undergraduate	65,775	1,965	28,559	11,092	9,039	15,120
Graduate	152,011	-	5,948	32,388	45,730	67,945
Post-Secondary	17,974	-	22	3,861	5,875	8,216
Undergraduate	892	-	22	250	272	348
Graduate	17,082	-	-	3,611	5,603	7,868
College Undergraduate	64,544	-	1,081	24,730	16,593	22,140
Academic Degree Holder	67,712	-	-	13,468	24,410	29,834
Post-Baccalaureate	381	-	-	25	106	250
Not Stated	180	2	73	38	19	48
Male	256,693	47,944	21,344	44,749	54,860	87,796
No Grade Completed	5,157	4,644	106	127	87	193
Pre-School	7,811	7,778	8	16	5	4
Elementary	61,410	34,579	3,882	3,381	4,287	15,281
1st - 4th Grade	30,231	25,155	862	744	770	2,700
5th - 6th Grade	9,794	6,052	929	625	586	1,602
Elementary Graduate	21,385	3,372	2,091	2,012	2,931	10,979
High School	109,702	943	16,794	21,981	28,191	41,793
Undergraduate	33,640	943	14,207	6,360	4,844	7,286
Graduate	76,062	-	2,587	15,621	23,347	34,507
Post-Secondary	9,379	-	14	2,064	3,265	4,036
Undergraduate	508	-	14	136	167	191
Graduate	8,871	-	-	1,928	3,098	3,845
College Undergraduate	32,565	-	503	11,535	8,386	12,141
Academic Degree Holder	30,412	-	-	5,611	10,590	14,211
Post-Baccalaureate	166	-	-	11	39	116
Not Stated	91	-	37	23	10	21
Female	257,366	44,760	20,896	46,490	54,326	90,894
No Grade Completed	4,483	3,885	69	85	70	374
Pre-School	7,258	7,239	7	5	5	2
Elementary	59,363	32,612	2,485	2,023	2,960	19,283
1st - 4th Grade	27,896	23,490	472	329	391	3,214
5th - 6th Grade	9,064	5,562	572	359	411	2,160
Elementary Graduate	22,403	3,560	1,441	1,335	2,158	13,909
High School	108,084	1,022	17,713	21,499	26,578	41,272
Undergraduate	32,135	1,022	14,352	4,732	4,195	7,834
Graduate	75,949	-	3,361	16,767	22,383	33,438
Post-Secondary	8,595	-	8	1,797	2,610	4,180
Undergraduate	384	-	8	114	105	157
Graduate	8,211	-	-	1,683	2,505	4,023
College Undergraduate	31,979	-	578	13,195	8,207	9,999
Academic Degree Holder	37,300	-	-	7,857	13,820	15,623
Post-Baccalaureate	215	-	-	14	67	134
Not Stated	89	2	36	15	9	27

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF LAS PIÑAS						
Both Sexes	498,302	87,041	41,125	87,752	99,947	182,437
No Grade Completed	9,419	8,361	171	188	168	531
Pre-School	16,048	15,971	33	20	14	10
Elementary	109,828	62,351	7,378	5,834	6,607	27,658
1st - 4th Grade	54,078	45,238	1,572	1,231	1,152	4,885
5th - 6th Grade	24,149	12,475	2,796	1,641	1,574	5,663
Elementary Graduate	31,601	4,638	3,010	2,962	3,881	17,110
High School	170,355	346	31,888	35,186	38,362	64,573
Undergraduate	59,593	346	27,437	10,763	7,836	13,211
Graduate	110,762	-	4,451	24,423	30,526	51,362
Post-Secondary	22,555	-	17	4,806	7,237	10,495
Undergraduate	2,679	-	17	755	730	1,177
Graduate	19,876	-	-	4,051	6,507	9,318
College Undergraduate	69,540	-	231	26,427	16,860	26,022
Academic Degree Holder	92,541	-	-	13,611	29,157	49,773
Post-Baccalaureate	2,027	-	-	50	435	1,542
Not Stated	5,989	12	1,407	1,630	1,107	1,833
Male	239,851	44,804	20,509	41,494	47,421	85,623
No Grade Completed	4,961	4,466	103	115	89	188
Pre-School	8,203	8,165	15	8	9	6
Elementary	55,047	32,021	4,331	3,407	3,651	11,637
1st - 4th Grade	28,238	23,467	1,001	813	699	2,258
5th - 6th Grade	12,121	6,346	1,642	929	863	2,341
Elementary Graduate	14,688	2,208	1,688	1,665	2,089	7,038
High School	79,722	146	15,284	16,209	17,941	30,142
Undergraduate	28,955	146	13,364	5,706	3,885	5,854
Graduate	50,767	-	1,920	10,503	14,056	24,288
Post-Secondary	11,405	-	10	2,452	3,735	5,208
Undergraduate	1,477	-	10	377	427	663
Graduate	9,928	-	-	2,075	3,308	4,545
College Undergraduate	34,119	-	107	12,629	8,207	13,176
Academic Degree Holder	42,687	-	-	5,865	13,124	23,698
Post-Baccalaureate	922	-	-	19	169	734
Not Stated	2,785	6	659	790	496	834
Female	258,451	42,237	20,616	46,258	52,526	96,814
No Grade Completed	4,458	3,895	68	73	79	343
Pre-School	7,845	7,806	18	12	5	4
Elementary	54,781	30,330	3,047	2,427	2,956	16,021
1st - 4th Grade	25,840	21,771	571	418	453	2,627
5th - 6th Grade	12,028	6,129	1,154	712	711	3,322
Elementary Graduate	16,913	2,430	1,322	1,297	1,792	10,072
High School	90,633	200	16,604	18,977	20,421	34,431
Undergraduate	30,638	200	14,073	5,057	3,951	7,357
Graduate	59,995	-	2,531	13,920	16,470	27,074
Post-Secondary	11,150	-	7	2,354	3,502	5,287
Undergraduate	1,202	-	7	378	303	514
Graduate	9,948	-	-	1,976	3,199	4,773
College Undergraduate	35,421	-	124	13,798	8,653	12,846
Academic Degree Holder	49,854	-	-	7,746	16,033	26,075
Post-Baccalaureate	1,105	-	-	31	266	808
Not Stated	3,204	6	748	840	611	999

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MAKATI						
Both Sexes	483,104	68,132	33,361	86,639	108,576	186,396
No Grade Completed	5,653	4,883	104	136	136	394
Pre-School	13,372	13,301	26	25	10	10
Elementary	76,632	49,565	4,234	3,369	2,919	16,545
1st - 4th Grade	39,936	35,055	724	854	514	2,789
5th - 6th Grade	15,856	9,966	1,593	817	599	2,881
Elementary Graduate	20,840	4,544	1,917	1,698	1,806	10,875
High School	149,850	283	27,648	29,350	30,760	61,809
Undergraduate	45,107	283	22,969	7,466	4,701	9,688
Graduate	104,743	-	4,679	21,884	26,059	52,121
Post-Secondary	17,923	-	18	3,453	5,492	8,960
Undergraduate	3,273	-	18	751	933	1,571
Graduate	14,650	-	-	2,702	4,559	7,389
College Undergraduate	87,213	-	242	30,736	21,788	34,447
Academic Degree Holder	119,277	-	-	18,247	43,144	57,886
Post-Baccalaureate	8,624	-	-	116	3,590	4,918
Not Stated	4,560	100	1,089	1,207	737	1,427
Male	225,676	35,072	16,403	39,323	50,750	84,128
No Grade Completed	3,005	2,651	69	77	72	136
Pre-School	6,895	6,854	14	18	4	5
Elementary	36,081	25,370	2,405	1,680	1,418	5,208
1st - 4th Grade	20,264	18,186	444	422	294	918
5th - 6th Grade	7,402	4,998	921	428	248	807
Elementary Graduate	8,415	2,186	1,040	830	876	3,483
High School	67,946	137	13,277	13,010	14,091	27,431
Undergraduate	21,165	137	11,315	3,789	2,228	3,696
Graduate	46,781	-	1,962	9,221	11,863	23,735
Post-Secondary	9,197	-	8	1,869	3,130	4,190
Undergraduate	1,857	-	8	422	538	889
Graduate	7,340	-	-	1,447	2,592	3,301
College Undergraduate	42,516	-	111	14,503	10,454	17,448
Academic Degree Holder	53,018	-	-	7,599	19,331	26,088
Post-Baccalaureate	5,008	-	-	52	1,962	2,994
Not Stated	2,010	60	519	515	288	628
Female	257,428	33,060	16,958	47,316	57,826	102,268
No Grade Completed	2,648	2,232	35	59	64	258
Pre-School	6,477	6,447	12	7	6	5
Elementary	40,551	24,195	1,829	1,689	1,501	11,337
1st - 4th Grade	19,672	16,869	280	432	220	1,871
5th - 6th Grade	8,454	4,968	672	389	351	2,074
Elementary Graduate	12,425	2,358	877	868	930	7,392
High School	81,904	146	14,371	16,340	16,669	34,378
Undergraduate	23,942	146	11,654	3,677	2,473	5,992
Graduate	57,962	-	2,717	12,663	14,196	28,386
Post-Secondary	8,726	-	10	1,584	2,362	4,770
Undergraduate	1,416	-	10	329	395	682
Graduate	7,310	-	-	1,255	1,967	4,088
College Undergraduate	44,697	-	131	16,233	11,334	16,999
Academic Degree Holder	66,259	-	-	10,648	23,813	31,798
Post-Baccalaureate	3,616	-	-	64	1,628	1,924
Not Stated	2,550	40	570	692	449	799

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF MUNTINLUPA						
Both Sexes	395,776	67,081	31,591	70,397	83,839	142,868
No Grade Completed	7,197	6,296	115	154	170	462
Pre-School	12,262	12,194	31	21	11	5
Elementary	83,245	48,254	5,500	4,039	4,575	20,877
1st - 4th Grade	41,751	35,311	1,247	862	770	3,561
5th - 6th Grade	17,090	9,235	1,818	1,118	989	3,930
Elementary Graduate	24,404	3,708	2,435	2,059	2,816	13,386
High School	156,108	294	24,751	31,944	37,823	61,296
Undergraduate	45,947	294	21,213	8,533	5,818	10,089
Graduate	110,161	-	3,538	23,411	32,005	51,207
Post-Secondary	18,652	-	22	4,004	6,299	8,327
Undergraduate	3,569	-	22	916	1,109	1,522
Graduate	15,083	-	-	3,088	5,190	6,805
College Undergraduate	52,627	-	155	19,487	14,174	18,811
Academic Degree Holder	58,666	-	-	9,612	19,520	29,534
Post-Baccalaureate	3,228	-	-	118	583	2,527
Not Stated	3,791	43	1,017	1,018	684	1,029
Male	191,189	34,877	15,866	33,383	40,103	66,960
No Grade Completed	3,789	3,381	64	83	83	178
Pre-School	6,441	6,405	20	8	5	3
Elementary	41,560	24,930	3,260	2,425	2,552	8,393
1st - 4th Grade	21,769	18,412	786	556	477	1,538
5th - 6th Grade	8,589	4,715	1,103	689	530	1,552
Elementary Graduate	11,202	1,803	1,371	1,180	1,545	5,303
High School	73,359	141	11,965	15,038	17,765	28,450
Undergraduate	22,579	141	10,383	4,671	2,956	4,428
Graduate	50,780	-	1,582	10,367	14,809	24,022
Post-Secondary	9,905	-	8	2,118	3,443	4,336
Undergraduate	2,020	-	8	489	654	869
Graduate	7,885	-	-	1,629	2,789	3,467
College Undergraduate	25,851	-	71	9,111	6,956	9,713
Academic Degree Holder	26,776	-	-	4,039	8,708	14,029
Post-Baccalaureate	1,700	-	-	46	265	1,389
Not Stated	1,808	20	478	515	326	469
Female	204,587	32,204	15,725	37,014	43,736	75,908
No Grade Completed	3,408	2,915	51	71	87	284
Pre-School	5,821	5,789	11	13	6	2
Elementary	41,685	23,324	2,240	1,614	2,023	12,484
1st - 4th Grade	19,982	16,899	461	306	293	2,023
5th - 6th Grade	8,501	4,520	715	429	459	2,378
Elementary Graduate	13,202	1,905	1,064	879	1,271	8,083
High School	82,749	153	12,786	16,906	20,058	32,846
Undergraduate	23,368	153	10,830	3,862	2,862	5,661
Graduate	59,381	-	1,956	13,044	17,196	27,185
Post-Secondary	8,747	-	14	1,886	2,856	3,991
Undergraduate	1,549	-	14	427	455	653
Graduate	7,198	-	-	1,459	2,401	3,338
College Undergraduate	26,776	-	84	10,376	7,218	9,098
Academic Degree Holder	31,890	-	-	5,573	10,812	15,505
Post-Baccalaureate	1,528	-	-	72	318	1,138
Not Stated	1,983	23	539	503	358	560

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
CITY OF PARAÑAQUE						
Both Sexes	530,825	87,034	41,923	94,719	109,765	197,384
No Grade Completed	8,621	6,868	205	375	439	734
Pre-School	17,216	17,095	58	25	25	13
Elementary	111,430	62,664	6,942	6,010	7,076	28,738
1st - 4th Grade	53,274	45,028	1,444	1,223	1,050	4,529
5th - 6th Grade	24,867	12,763	2,769	1,759	1,679	5,897
Elementary Graduate	33,289	4,873	2,729	3,028	4,347	18,312
High School	189,067	339	33,137	39,549	45,064	70,978
Undergraduate	61,759	339	28,181	11,255	8,203	13,781
Graduate	127,308	-	4,956	28,294	36,861	57,197
Post-Secondary	23,833	-	24	5,008	7,704	11,097
Undergraduate	2,188	-	24	586	624	954
Graduate	21,645	-	-	4,422	7,080	10,143
College Undergraduate	75,971	-	233	28,806	19,199	27,733
Academic Degree Holder	96,220	-	-	13,287	28,730	54,203
Post-Baccalaureate	2,958	-	-	108	585	2,265
Not Stated	5,509	68	1,324	1,551	943	1,623
Male	256,448	46,018	21,237	44,462	52,329	92,402
No Grade Completed	4,466	3,652	113	175	225	301
Pre-School	9,135	9,064	44	11	13	3
Elementary	56,531	33,107	4,158	3,459	3,788	12,019
1st - 4th Grade	28,539	24,170	922	821	591	2,035
5th - 6th Grade	12,473	6,573	1,682	1,056	915	2,247
Elementary Graduate	15,519	2,364	1,554	1,582	2,282	7,737
High School	88,094	163	16,197	18,130	20,923	32,681
Undergraduate	30,150	163	14,047	6,004	3,958	5,978
Graduate	57,944	-	2,150	12,126	16,965	26,703
Post-Secondary	12,162	-	8	2,464	4,087	5,603
Undergraduate	1,211	-	8	296	341	566
Graduate	10,951	-	-	2,168	3,746	5,037
College Undergraduate	37,516	-	102	13,743	9,469	14,202
Academic Degree Holder	44,627	-	-	5,718	13,150	25,759
Post-Baccalaureate	1,506	-	-	55	257	1,194
Not Stated	2,411	32	615	707	417	640
Female	274,377	41,016	20,686	50,257	57,436	104,982
No Grade Completed	4,155	3,216	92	200	214	433
Pre-School	8,081	8,031	14	14	12	10
Elementary	54,899	29,557	2,784	2,551	3,288	16,719
1st - 4th Grade	24,735	20,858	522	402	459	2,494
5th - 6th Grade	12,394	6,190	1,087	703	764	3,650
Elementary Graduate	17,770	2,509	1,175	1,446	2,065	10,575
High School	100,973	176	16,940	21,419	24,141	38,297
Undergraduate	31,609	176	14,134	5,251	4,245	7,803
Graduate	69,364	-	2,806	16,168	19,896	30,494
Post-Secondary	11,671	-	16	2,544	3,617	5,494
Undergraduate	977	-	16	290	283	388
Graduate	10,694	-	-	2,254	3,334	5,106
College Undergraduate	38,455	-	131	15,063	9,730	13,531
Academic Degree Holder	51,593	-	-	7,569	15,580	28,444
Post-Baccalaureate	1,452	-	-	53	328	1,071
Not Stated	3,098	36	709	844	526	983

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
PASAY CITY						
Both Sexes	353,360	56,847	27,230	66,596	78,655	124,032
No Grade Completed	5,417	4,695	79	133	110	400
Pre-School	11,159	11,090	18	30	12	9
Elementary	67,272	40,749	3,992	3,113	3,489	15,929
1st - 4th Grade	33,843	29,391	808	637	518	2,489
5th - 6th Grade	13,921	7,851	1,528	880	780	2,882
Elementary Graduate	19,508	3,507	1,656	1,596	2,191	10,558
High School	127,543	301	22,142	25,961	28,379	50,760
Undergraduate	40,005	301	18,471	6,936	4,974	9,323
Graduate	87,538	-	3,671	19,025	23,405	41,437
Post-Secondary	15,550	-	18	3,441	5,325	6,766
Undergraduate	2,459	-	18	510	732	1,199
Graduate	13,091	-	-	2,931	4,593	5,567
College Undergraduate	61,312	-	191	21,745	17,309	22,067
Academic Degree Holder	59,891	-	-	11,088	22,885	25,918
Post-Baccalaureate	1,768	-	-	123	509	1,136
Not Stated	3,448	12	790	962	637	1,047
Male	171,660	29,021	13,873	31,263	38,622	58,881
No Grade Completed	2,817	2,509	55	70	61	122
Pre-School	5,612	5,577	11	14	8	2
Elementary	33,365	20,783	2,332	1,841	1,973	6,436
1st - 4th Grade	17,345	15,085	507	411	317	1,025
5th - 6th Grade	6,984	3,986	869	526	427	1,176
Elementary Graduate	9,036	1,712	956	904	1,229	4,235
High School	61,698	145	10,900	12,369	13,994	24,290
Undergraduate	19,779	145	9,221	3,710	2,530	4,173
Graduate	41,919	-	1,679	8,659	11,464	20,117
Post-Secondary	7,962	-	8	1,714	2,825	3,415
Undergraduate	1,425	-	8	290	425	702
Graduate	6,537	-	-	1,424	2,400	2,713
College Undergraduate	30,267	-	84	9,982	8,539	11,662
Academic Degree Holder	27,307	-	-	4,750	10,677	11,880
Post-Baccalaureate	860	-	-	50	225	585
Not Stated	1,772	7	483	473	320	489
Female	181,700	27,826	13,357	35,333	40,033	65,151
No Grade Completed	2,600	2,186	24	63	49	278
Pre-School	5,547	5,513	7	16	4	7
Elementary	33,907	19,966	1,660	1,272	1,516	9,493
1st - 4th Grade	16,498	14,306	301	226	201	1,464
5th - 6th Grade	6,937	3,865	659	354	353	1,706
Elementary Graduate	10,472	1,795	700	692	962	6,323
High School	65,845	156	11,242	13,592	14,385	26,470
Undergraduate	20,226	156	9,250	3,226	2,444	5,150
Graduate	45,619	-	1,992	10,366	11,941	21,320
Post-Secondary	7,588	-	10	1,727	2,500	3,351
Undergraduate	1,034	-	10	220	307	497
Graduate	6,554	-	-	1,507	2,193	2,854
College Undergraduate	31,045	-	107	11,763	8,770	10,405
Academic Degree Holder	32,584	-	-	6,338	12,208	14,038
Post-Baccalaureate	908	-	-	73	284	551
Not Stated	1,676	5	307	489	317	558

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
PATEROS						
Both Sexes	57,782	10,031	4,768	9,831	11,253	21,899
No Grade Completed	1,061	940	12	19	22	68
Pre-School	1,771	1,758	2	6	3	2
Elementary	12,269	7,277	681	458	496	3,357
1st - 4th Grade	6,117	5,213	119	102	89	594
5th - 6th Grade	2,493	1,436	258	112	101	586
Elementary Graduate	3,659	628	304	244	306	2,177
High School	21,228	52	3,930	4,044	4,291	8,911
Undergraduate	6,721	52	3,292	1,096	714	1,567
Graduate	14,507	-	638	2,948	3,577	7,344
Post-Secondary	2,136	-	1	404	649	1,082
Undergraduate	320	-	1	85	85	149
Graduate	1,816	-	-	319	564	933
College Undergraduate	9,995	-	27	3,311	2,680	3,977
Academic Degree Holder	8,626	-	-	1,446	2,982	4,198
Post-Baccalaureate	181	-	-	5	37	139
Not Stated	515	4	115	138	93	165
Male	28,236	5,263	2,418	4,736	5,437	10,382
No Grade Completed	567	518	5	12	11	21
Pre-School	939	933	2	4	-	-
Elementary	6,012	3,778	396	270	294	1,274
1st - 4th Grade	3,132	2,712	78	66	53	223
5th - 6th Grade	1,261	745	158	66	68	224
Elementary Graduate	1,619	321	160	138	173	827
High School	10,406	32	1,953	1,992	2,083	4,346
Undergraduate	3,358	32	1,653	581	377	715
Graduate	7,048	-	300	1,411	1,706	3,631
Post-Secondary	1,131	-	-	215	365	551
Undergraduate	185	-	-	42	58	85
Graduate	946	-	-	173	307	466
College Undergraduate	5,005	-	8	1,582	1,322	2,093
Academic Degree Holder	3,868	-	-	596	1,298	1,974
Post-Baccalaureate	75	-	-	5	14	56
Not Stated	233	2	54	60	50	67
Female	29,546	4,768	2,350	5,095	5,816	11,517
No Grade Completed	494	422	7	7	11	47
Pre-School	832	825	-	2	3	2
Elementary	6,257	3,499	285	188	202	2,083
1st - 4th Grade	2,985	2,501	41	36	36	371
5th - 6th Grade	1,232	691	100	46	33	362
Elementary Graduate	2,040	307	144	106	133	1,350
High School	10,822	20	1,977	2,052	2,208	4,565
Undergraduate	3,363	20	1,639	515	337	852
Graduate	7,459	-	338	1,537	1,871	3,713
Post-Secondary	1,005	-	1	189	284	531
Undergraduate	135	-	1	43	27	64
Graduate	870	-	-	146	257	467
College Undergraduate	4,990	-	19	1,729	1,358	1,884
Academic Degree Holder	4,758	-	-	850	1,684	2,224
Post-Baccalaureate	106	-	-	-	23	83
Not Stated	282	2	61	78	43	98

continued

Table 10.14b
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY HIGHEST EDUCATIONAL ATTAINMENT, SEX AND AGE GROUP AND BY CITY/MUNICIPALITY, NCR
2010

City / Municipality / Sex / Highest Educational Attainment	Household Population 5 Years Old and Over	5-12	13-16	17-24	25-34	35 and over
TAGUIG CITY						
Both Sexes	570,995	103,413	46,550	100,862	125,716	194,454
No Grade Completed	11,706	10,459	166	220	208	653
Pre-School	18,212	18,120	39	32	14	7
Elementary	119,754	73,311	7,076	5,059	6,377	27,931
1st - 4th Grade	61,194	53,232	1,468	1,066	1,025	4,403
5th - 6th Grade	24,690	14,314	2,694	1,375	1,325	4,982
Elementary Graduate	33,870	5,765	2,914	2,618	4,027	18,546
High School	218,967	1,501	37,003	41,054	51,882	87,527
Undergraduate	63,468	1,501	31,040	10,113	7,536	13,278
Graduate	155,499	-	5,963	30,941	44,346	74,249
Post-Secondary	20,776	-	50	4,678	6,986	9,062
Undergraduate	4,698	-	50	1,106	1,489	2,053
Graduate	16,078	-	-	3,572	5,497	7,009
College Undergraduate	95,177	-	931	33,985	27,204	33,057
Academic Degree Holder	78,581	-	-	13,989	31,426	33,166
Post-Baccalaureate	1,037	-	-	62	244	731
Not Stated	6,785	22	1,285	1,783	1,375	2,320
Male	281,171	53,349	23,212	48,191	61,905	94,514
No Grade Completed	6,188	5,647	98	120	100	223
Pre-School	9,374	9,326	19	17	9	3
Elementary	60,517	37,687	4,123	3,071	3,682	11,954
1st - 4th Grade	31,867	27,616	910	715	656	1,970
5th - 6th Grade	12,465	7,239	1,543	858	754	2,071
Elementary Graduate	16,185	2,832	1,670	1,498	2,272	7,913
High School	106,237	679	17,895	19,886	25,565	42,212
Undergraduate	31,106	679	15,280	5,439	3,861	5,847
Graduate	75,131	-	2,615	14,447	21,704	36,365
Post-Secondary	11,301	-	31	2,575	4,003	4,692
Undergraduate	2,824	-	31	612	900	1,281
Graduate	8,477	-	-	1,963	3,103	3,411
College Undergraduate	47,791	-	409	15,926	13,708	17,748
Academic Degree Holder	35,941	-	-	5,682	14,074	16,185
Post-Baccalaureate	497	-	-	27	109	361
Not Stated	3,325	10	637	887	655	1,136
Female	289,824	50,064	23,338	52,671	63,811	99,940
No Grade Completed	5,518	4,812	68	100	108	430
Pre-School	8,838	8,794	20	15	5	4
Elementary	59,237	35,624	2,953	1,988	2,695	15,977
1st - 4th Grade	29,327	25,616	558	351	369	2,433
5th - 6th Grade	12,225	7,075	1,151	517	571	2,911
Elementary Graduate	17,685	2,933	1,244	1,120	1,755	10,633
High School	112,730	822	19,108	21,168	26,317	45,315
Undergraduate	32,362	822	15,760	4,674	3,675	7,431
Graduate	80,368	-	3,348	16,494	22,642	37,884
Post-Secondary	9,475	-	19	2,103	2,983	4,370
Undergraduate	1,874	-	19	494	589	772
Graduate	7,601	-	-	1,609	2,394	3,598
College Undergraduate	47,386	-	522	18,059	13,496	15,309
Academic Degree Holder	42,640	-	-	8,307	17,352	16,981
Post-Baccalaureate	540	-	-	35	135	370
Not Stated	3,460	12	648	896	720	1,184

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

Table 10.15

PUPIL/STUDENT CLASSROOM RATIO BY DIVISION OF SCHOOLS, NCR

SY 2008-09 to SY 2012-13

Division	Elementary-Classroom Ratio					Secondary-Classroom Ratio				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
NATIONAL CAPITAL REGION	77.64	75.60	66.51	65.74	64.95	76.29	78.66	75.76	74.21	72.15
City of Manila	64.34	57.60	53.38	52.25	51.98	55.81	62.64	53.22	51.01	50.60
City of Mandaluyong	51.33	53.01	40.70	41.99	42.03	67.79	64.75	53.81	55.28	44.18
City of Marikina	83.69	76.78	62.05	61.30	61.24	74.65	72.53	71.13	71.74	73.20
City of Pasig	48.46	48.96	42.08	43.63	42.34	45.15	45.13	44.75	47.26	48.07
Quezon City	85.27	86.72	74.12	72.18	72.92	79.33	84.99	79.76	76.97	76.53
City of San Juan	41.95	42.54	36.42	35.31	34.65	70.44	79.46	76.73	77.59	68.98
Caloocan City	104.96	106.05	90.60	84.74	86.27	102.22	100.17	101.42	102.84	98.03
City of Malabon	90.02	93.38	80.04	80.49	77.19	125.78	115.16	108.77	118.48	103.97
City of Navotas	-	90.32	76.62	79.28	72.97	-	125.66	120.13	117.98	105.11
City of Valenzuela	86.60	84.95	79.47	77.95	76.13	100.51	93.48	95.60	99.03	92.24
City of Las Piñas	118.77	111.42	96.51	93.06	87.34	117.18	127.39	135.22	122.23	119.95
City of Makati	57.84	55.99	49.27	48.78	46.52	66.93	68.06	69.65	66.42	64.61
City of Muntinlupa	82.70	73.59	70.26	69.49	68.16	73.27	69.81	85.67	73.06	72.49
City of Parañaque	94.25	94.99	83.21	95.58	87.56	88.62	92.55	88.99	80.84	83.86
Pasay City	58.48	56.22	49.00	51.08	51.48	70.95	68.58	67.94	66.32	64.54
Taguig City/Pateros	100.00	97.58	87.11	81.13	79.35	108.17	106.48	103.56	102.00	83.17

Source: Department of Education, EBEIS.

Notes: Data aggregated by division; Public schools only.

Table 10.16
PUPIL/STUDENT FURNITURE RATIO BY DIVISION OF SCHOOLS, NCR
 SY 2010-11 SY 2014-15

Division	Elementary-Furniture Ratio					Secondary-Furniture Ratio				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	1.65	1.52	1.44	1.41	1.44	1.67	1.60	1.57	1.55	1.25
City of Manila	1.80	1.72	1.50	1.47	1.27	1.97	1.27	1.28	1.25	1.13
City of Mandaluyong	1.22	1.35	1.08	1.03	0.81	1.58	1.23	1.39	1.08	0.52
City of Marikina	1.47	1.57	1.50	1.48	1.32	1.42	1.43	1.44	1.52	1.09
City of Pasig	1.29	1.47	1.43	1.38	1.29	1.09	1.16	1.16	1.13	1.06
Quezon City	1.61	1.60	1.58	1.60	1.56	1.70	1.76	1.65	1.62	1.42
City of San Juan	2.04	1.65	1.20	1.09	1.32	1.38	1.34	1.51	1.89	1.45
Caloocan City	1.94	2.26	2.19	2.05	1.73	1.77	1.74	1.81	1.79	1.51
City of Malabon	1.68	1.72	1.60	1.46	1.42	1.83	1.72	1.54	1.66	1.39
City of Navotas	1.74	1.82	1.88	1.60	1.86	2.05	2.23	1.98	1.58	1.80
City of Valenzuela	1.76	1.97	1.84	1.78	1.57	1.76	1.92	1.76	1.64	1.20
City of Las Piñas	1.79	2.18	2.02	1.99	1.83	2.02	2.24	2.00	1.93	1.68
City of Makati	1.62	1.58	1.52	1.45	1.33	1.51	1.57	1.68	1.61	1.31
City of Muntinlupa	1.38	1.70	1.73	1.42	1.75	1.74	1.78	1.81	1.84	1.64
City of Parañaque	2.01	2.11	2.14	1.92	1.43	2.09	1.65	1.86	1.90	1.16
Pasay City	1.43	1.60	1.61	1.63	1.05	1.30	1.54	1.37	1.43	0.97
Taguig City/Pateros	1.63	1.93	1.65	1.70	1.40	1.69	1.67	1.64	1.78	1.32

Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; Public schools only.

Table 10.17

GROSS ENROLMENT RATIO FOR PUBLIC SCHOOLS, NCR

(Elementary & Secondary Levels)

SY 2010-11 to SY 2014-15

Division	GER (Elementary)					GER (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	84.07	83.63	101.83	105.69	102.06	74.85	73.21	96.40	94.81	92.14
City of Manila	96.47	96.58	113.59	101.99	101.42	79.68	77.05	104.48	85.15	84.13
City of Mandaluyong	84.53	88.38	113.17	109.66	107.44	80.51	82.85	119.42	112.58	111.08
City of Marikina	83.73	84.19	107.68	113.98	110.80	77.42	76.79	103.09	104.15	102.63
City of Pasig	88.10	86.81	110.10	117.11	113.98	90.13	87.49	116.25	118.22	117.20
Quezon City	77.47	75.33	97.14	102.44	98.80	73.12	69.70	93.40	94.04	90.06
City of San Juan	66.70	63.63	119.73	125.42	119.98	37.22	34.91	96.13	109.96	108.78
Caloocan City	80.61	80.27	90.58	91.82	88.98	73.53	72.41	85.69	83.26	80.89
City of Malabon	97.71	98.75	109.78	119.93	116.51	67.20	67.69	87.38	92.10	91.62
City of Navotas	99.10	97.34	98.72	99.56	95.34	67.68	65.88	69.58	69.51	69.49
City of Valenzuela	87.71	87.55	102.82	113.46	111.22	83.02	83.15	108.28	110.66	110.21
City of Las Piñas	89.73	91.36	110.15	112.50	93.51	72.39	74.79	97.98	95.45	74.84
City of Makati	83.84	82.06	100.60	116.56	111.91	88.06	88.47	106.85	113.97	110.48
City of Muntinlupa	79.55	79.60	100.58	111.70	107.88	64.58	63.46	93.66	104.86	105.34
City of Parañaque	77.42	78.25	99.30	104.83	103.11	69.40	67.50	96.04	92.62	95.83
Pasay City	73.23	73.19	84.94	94.31	88.11	75.88	73.45	91.65	88.50	82.47
Taguig City/Pateros	82.41	84.01	103.57	116.87	115.26	66.18	64.80	85.92	93.12	94.10

Source: Department of Education, EBEIS.

Notes: Data aggregated by division.

Table 10.18

NET ENROLMENT RATIO FOR PUBLIC SCHOOLS, NCR

(Elementary & Secondary Levels)

SY 2010-11 to 2014-15

Division	NER (Elementary)					NER (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	71.96	72.32	88.02	92.49	89.64	57.69	57.07	77.00	76.30	72.39
City of Manila	82.92	83.20	96.57	87.97	89.28	61.93	60.78	84.76	68.63	68.01
City of Mandaluyong	73.76	76.97	96.80	96.77	94.98	60.69	63.38	88.87	86.04	85.66
City of Marikina	70.49	71.61	93.77	99.73	97.11	60.30	60.10	82.22	83.34	81.72
City of Pasig	78.62	78.25	97.30	106.00	102.45	70.53	69.75	94.42	97.24	94.53
Quezon City	66.26	65.07	83.97	90.34	86.20	54.89	52.75	73.10	74.00	69.50
City of San Juan	59.11	57.61	105.83	115.22	109.27	28.24	31.25	74.37	82.76	80.55
Caloocan City	69.08	69.27	78.58	79.98	77.85	58.05	55.51	68.99	67.45	62.70
City of Malabon	82.34	85.40	95.84	103.90	101.82	49.53	54.33	72.64	76.63	73.25
City of Navotas	87.47	84.31	83.17	84.45	81.63	52.40	51.90	54.37	55.02	52.97
City of Valenzuela	73.28	75.56	91.04	99.78	99.22	62.82	65.98	88.77	90.70	90.07
City of Las Piñas	74.77	78.00	92.57	95.78	79.97	55.76	58.89	79.45	78.21	57.56
City of Makati	72.50	72.25	89.83	103.62	100.42	70.72	72.06	87.61	91.59	87.19
City of Muntinlupa	69.12	68.18	85.73	99.22	95.36	51.46	51.63	76.37	85.72	82.92
City of Parañaque	64.94	67.08	86.46	91.47	89.72	54.89	54.29	75.64	76.07	74.31
Pasay City	62.55	62.45	73.31	81.53	77.57	59.02	57.01	73.30	72.13	65.50
Taguig City/Pateros	69.48	72.25	88.75	101.08	101.08	49.47	48.49	66.65	75.76	73.09

Source: Department of Education, EBEIS.

Notes: Data aggregated by division.

Table 10.19

COHORT-SURVIVAL RATE FOR PUBLIC SCHOOLS, NCR

(Elementary & Secondary Levels)

SY 2010-11 to SY 2014-15

Division	COHORT-SURVIVAL (Elementary)					COHORT-SURVIVAL (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	80.94	81.12	79.60	85.14	79.62	77.93	77.74	78.03	81.32	79.17
City of Manila	78.36	77.88	74.15	76.49	72.12	73.32	68.36	69.99	73.48	73.64
City of Mandaluyong	82.79	98.91	84.29	93.57	79.22	81.32	92.09	88.16	82.77	80.58
City of Marikina	76.21	85.43	82.54	89.91	87.33	77.17	79.77	80.71	84.85	86.11
City of Pasig	81.15	89.27	90.29	92.53	83.87	71.60	76.99	79.59	82.44	80.28
Quezon City	80.86	74.54	78.78	83.80	80.97	80.79	77.23	79.92	85.63	76.34
City of San Juan	75.16	69.78	79.23	77.77	69.01	58.75	46.46	72.59	77.91	76.29
Caloocan City	84.81	84.00	82.31	87.59	80.76	78.47	80.52	79.18	81.08	81.01
City of Malabon	74.71	82.92	67.98	81.56	81.28	76.27	79.08	74.35	80.74	87.28
City of Navotas	70.70	71.19	65.49	72.66	73.69	80.07	73.92	69.93	76.81	78.20
City of Valenzuela	86.97	84.04	86.33	88.27	87.25	79.01	82.44	75.36	81.82	80.67
City of Las Piñas	81.78	82.96	77.12	85.97	71.94	75.04	82.95	71.32	79.12	64.33
City of Makati	86.07	81.84	83.43	87.88	85.10	81.39	85.89	87.11	85.80	84.18
City of Muntinlupa	75.38	80.04	81.53	86.01	80.33	74.74	71.52	76.95	81.41	85.38
City of Parañaque	81.70	75.20	77.36	85.58	78.73	74.28	72.72	80.98	72.96	87.20
Pasay City	75.98	84.35	75.53	88.19	66.89	81.08	81.19	77.15	84.74	77.20
Taguig City/Pateros	88.07	90.91	88.30	93.36	88.96	88.48	87.04	87.10	85.62	88.09

Source: Department of Education, EBEIS.

Notes: Data aggregated by division; DepEd and SUC Elementary schools only.

Table 10.20

COMPLETION RATE FOR PUBLIC SCHOOLS, NCR

(Elementary & Secondary Levels)

SY 2010-11 to SY 2014-15

Division	COMPLETION (Elementary)					COMPLETION (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	77.98	78.62	77.02	82.44	72.41	71.08	72.28	72.76	76.52	75.45
City of Manila	74.73	74.47	70.65	73.10	36.58	66.29	62.06	64.79	68.18	68.01
City of Mandaluyong	80.09	98.65	81.34	90.66	76.84	75.29	91.17	85.97	78.25	77.75
City of Marikina	72.83	83.53	81.27	87.85	85.19	72.83	76.08	76.85	82.28	84.86
City of Pasig	77.85	86.54	88.16	90.19	82.63	65.73	71.93	74.17	77.93	76.53
Quezon City	77.73	72.55	76.38	80.84	78.85	72.55	72.15	75.00	81.91	72.81
City of San Juan	69.13	65.30	74.36	73.77	64.71	49.78	46.39	69.26	69.24	69.26
Caloocan City	82.03	80.95	79.79	84.99	79.16	71.85	74.86	73.21	75.05	77.37
City of Malabon	71.74	79.94	65.26	78.83	79.34	70.23	72.46	68.64	76.91	85.05
City of Navotas	67.75	67.81	62.52	69.81	71.67	75.40	69.15	64.97	72.70	74.57
City of Valenzuela	85.39	82.52	84.58	86.27	85.95	71.93	75.51	74.28	77.50	75.69
City of Las Piñas	77.69	79.87	74.31	83.73	70.26	66.41	74.57	63.56	71.79	59.48
City of Makati	83.82	79.94	81.06	85.49	83.31	76.19	82.09	82.52	81.03	81.36
City of Muntinlupa	73.91	77.81	79.23	83.72	79.14	70.36	66.74	72.04	77.26	82.76
City of Parañaque	78.95	72.99	74.95	83.71	77.08	65.38	63.35	67.28	66.37	82.86
Pasay City	73.38	82.73	73.36	85.23	64.78	74.79	77.38	73.28	82.02	75.54
Taguig City/Pateros	86.07	88.51	85.85	91.11	87.03	82.94	81.97	82.48	80.14	86.23

Source: Department of Education, EBEIS.

Notes: Data aggregated by division.

Table 10.21
GRADUATION AND PROMOTION RATE FOR ELEMENTARY PUBLIC SCHOOLS, NCR
 SY 2010-11 to SY 2014-15

Division	GRADUATION RATE					PROMOTION RATE				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	96.51	96.33	96.49	90.78	98.42	93.47	93.46	94.50	88.95	97.03
City of Manila	95.03	94.74	95.21	50.51	97.83	90.42	91.43	92.50	49.21	95.27
City of Mandaluyong	99.10	96.38	96.57	96.54	98.04	97.80	94.40	95.43	95.31	96.58
City of Marikina	97.35	97.60	97.18	97.31	98.60	95.18	94.28	94.88	96.05	97.32
City of Pasig	96.84	97.43	97.37	98.25	97.31	94.27	94.96	95.31	95.84	96.62
Quezon City	96.53	96.33	95.88	96.98	97.99	93.60	93.53	94.04	95.25	96.49
City of San Juan	93.51	93.78	94.58	93.55	98.92	95.76	96.18	94.72	93.27	96.21
Caloocan City	95.77	96.51	96.59	97.92	98.70	93.34	94.16	95.15	96.41	97.24
City of Malabon	96.09	95.17	96.47	97.48	98.86	92.28	91.59	94.73	96.87	97.93
City of Navotas	94.96	95.29	95.85	97.15	98.62	90.54	90.62	92.02	95.26	97.21
City of Valenzuela	97.92	97.40	97.38	98.28	99.08	94.73	94.75	94.73	95.66	97.95
City of Las Piñas	95.82	95.75	97.05	97.48	98.97	92.81	92.54	95.08	94.85	97.94
City of Makati	97.25	96.85	96.91	97.73	98.57	95.27	94.81	95.72	96.91	97.98
City of Muntinlupa	96.89	97.03	97.22	98.45	99.65	93.47	93.76	95.38	96.65	99.06
City of Parañaque	96.39	96.48	97.14	97.72	98.32	93.21	93.27	95.20	95.22	96.77
Pasay City	97.20	96.32	95.95	96.56	97.39	95.33	93.73	95.42	95.53	97.17
Taguig City/Pateros	97.19	96.88	97.35	97.57	98.95	94.61	94.10	95.25	95.87	98.00

Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; DepEd and SUC Elementary schools only.

Table 10.22
GRADUATION AND PROMOTION RATE FOR PUBLIC AND PRIVATE SECONDARY SCHOOLS, NCR
 SY 2010-11 to SY 2014-15

Division	GRADUATION RATE					PROMOTION RATE				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	91.15	127.84	92.99	95.12	86.19	84.99	118.30	89.55	91.88	85.87
City of Manila	89.14	133.09	84.96	92.52	75.60	81.91	119.92	81.47	88.61	77.30
City of Mandaluyong	94.22	137.75	90.98	92.62	93.04	86.67	125.52	86.64	90.40	92.24
City of Marikina	94.20	132.73	96.74	98.31	93.65	86.60	120.58	92.78	95.03	93.44
City of Pasig	91.81	126.02	94.30	95.15	83.87	84.46	116.65	89.66	92.44	84.25
Quezon City	90.74	132.64	95.63	95.96	86.91	84.79	123.64	92.32	92.07	85.93
City of San Juan	88.36	278.77	90.32	95.22	57.61	77.69	244.82	89.26	91.84	57.23
Caloocan City	90.98	112.40	92.38	95.65	83.91	84.55	104.59	88.51	92.72	83.74
City of Malabon	89.47	125.32	95.11	97.29	97.47	84.83	118.07	93.67	96.38	97.94
City of Navotas	92.37	101.22	93.70	94.39	92.71	85.01	94.56	89.68	92.29	92.58
City of Valenzuela	90.35	125.73	94.49	94.09	79.47	86.73	115.71	90.19	91.60	78.92
City of Las Piñas	87.99	125.81	92.22	84.70	90.25	81.69	114.69	88.96	82.22	88.31
City of Makati	93.20	115.12	94.61	96.87	97.86	87.82	107.75	91.07	91.99	96.20
City of Muntinlupa	91.78	146.77	95.22	97.22	83.37	84.37	135.56	92.36	93.47	83.35
City of Parañaque	85.52	127.18	89.05	94.31	80.26	80.60	117.33	85.26	92.54	81.28
Pasay City	93.56	126.10	96.57	96.29	84.76	87.36	115.81	93.12	93.56	83.55
Taguig City/Pateros	92.53	124.51	93.66	96.91	98.75	87.52	121.73	92.45	93.98	98.40

Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; Secondary levels only.

Table 10.23
AVERAGE REPETITION RATE BY DIVISION OF SCHOOLS, NCR
 (Elementary & Secondary Levels)
 SY 2010-11 to SY 2014-15

Division	AVE. REPETITION (Elementary)*					AVE. REPETITION (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	1.49	1.50	1.54	1.03	0.61	4.26	4.26	3.85	2.99	1.19
City of Manila	1.77	1.83	1.82	1.37	0.64	2.86	2.66	2.53	2.12	0.62
City of Mandaluyong	0.85	1.76	1.35	1.42	1.17	4.33	4.50	4.29	4.59	1.86
City of Marikina	1.72	1.42	2.04	1.46	0.66	3.83	4.45	3.98	2.85	0.96
City of Pasig	1.13	1.15	0.97	0.78	0.83	4.72	4.90	4.65	3.67	1.74
Quezon City	1.22	1.08	1.31	0.85	0.57	5.02	4.41	4.02	3.12	1.21
City of San Juan	0.78	0.62	0.46	0.83	0.20	9.71	13.69	4.23	5.47	2.68
Caloocan City	1.71	1.75	1.56	1.10	0.47	4.59	4.91	4.22	3.57	1.06
City of Malabon	1.64	2.09	2.05	0.69	0.35	5.36	5.06	3.41	2.26	0.78
City of Navotas	2.06	2.77	2.35	1.59	0.42	3.47	3.22	2.65	2.21	1.76
City of Valenzuela	1.36	1.25	1.42	1.47	1.34	4.66	4.34	5.05	3.86	1.28
City of Las Piñas	1.97	1.92	1.87	0.95	0.48	3.27	5.37	3.21	2.16	0.75
City of Makati	1.20	1.21	1.11	0.81	0.33	3.59	4.96	4.45	2.72	1.51
City of Muntinlupa	1.75	1.25	0.98	0.46	0.43	3.73	3.18	3.33	2.71	1.32
City of Parañaque	1.57	1.39	1.70	1.08	0.61	4.83	4.16	4.05	3.19	1.25
Pasay City	1.24	1.71	1.38	0.81	0.29	3.99	3.67	3.33	2.18	1.45
Taguig City/Pateros	1.22	1.34	1.73	0.81	0.68	3.74	3.72	4.04	2.45	1.59

Source: Department of Education, EBEIS.
 Notes: Data aggregated by division; *Public schools only.

Table 10.24

AVERAGE SCHOOL-LEAVER RATE FOR PUBLIC SCHOOLS, NCR

(Elementary & Secondary Levels)

SY 2010-11 to SY 2014-15

Division	SCHOOL-LEAVER (Elementary)					SCHOOL-LEAVER (Secondary)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	4.41	4.38	4.79	3.39	4.57	8.13	8.23	8.07	6.86	7.68
City of Manila	5.14	5.25	6.12	5.52	6.49	9.86	12.00	11.44	9.97	9.94
City of Mandaluyong	3.87	0.22	3.67	1.58	4.63	7.02	3.32	4.38	6.43	7.66
City of Marikina	5.46	2.84	4.11	2.06	2.77	8.59	7.76	7.31	5.58	4.95
City of Pasig	4.29	2.31	2.03	1.67	3.52	10.56	8.78	7.43	6.56	7.34
Quezon City	4.39	5.96	5.03	3.70	4.24	7.13	8.40	7.36	5.26	8.82
City of San Juan	5.70	7.08	4.80	5.13	7.14	16.07	14.47	9.34	7.92	7.79
Caloocan City	3.51	3.69	4.13	2.82	4.31	7.93	7.24	7.64	6.86	6.91
City of Malabon	6.05	3.45	7.77	4.27	4.18	8.93	7.86	9.50	6.82	4.65
City of Navotas	7.12	6.94	8.41	6.50	6.05	7.21	9.65	11.30	8.42	7.92
City of Valenzuela	3.09	3.66	3.18	2.76	2.93	7.73	6.72	8.16	6.90	6.99
City of Las Piñas	4.30	4.00	5.54	3.26	6.51	9.19	6.40	10.91	7.64	13.90
City of Makati	3.09	4.05	3.75	2.67	3.22	6.74	5.27	5.01	5.23	5.56
City of Muntinlupa	5.86	4.68	4.34	3.07	4.33	8.87	10.51	8.51	6.66	5.13
City of Parañaque	4.22	5.87	5.64	3.29	4.80	9.61	10.28	7.18	10.10	5.00
Pasay City	5.61	3.59	5.66	2.58	7.78	7.01	6.86	8.62	5.66	8.60
Taguig City/Pateros	2.38	1.92	2.86	1.51	2.39	4.22	4.78	4.86	5.37	4.32

Source: Department of Education, EBEIS.

Note: Data aggregated by division.

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	TOTAL TEST (Grade VI)				TOTAL TEST (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	57.26	60.99	62.42	59.40	49.04	54.67	55.71	49.14
City of Manila	57.59	61.76	65.45	60.86	50.11	55.74	57.03	51.62
City of Mandaluyong	52.41	53.64	62.39	62.43	47.64	53.63	55.39	47.55
City of Marikina	49.82	53.73	52.13	51.44	48.19	51.72	51.67	48.80
City of Pasig	54.83	56.62	56.96	49.13	47.74	53.31	53.33	49.41
Quezon City	53.12	56.76	54.64	49.37	49.96	54.14	55.82	48.12
City of San Juan	57.13	60.32	60.56	64.67	46.42	54.06	52.50	48.50
Caloocan City	57.31	65.04	65.27	62.43	44.60	50.82	50.59	43.95
City of Malabon	61.85	64.69	67.95	66.66	46.12	51.91	57.04	49.01
City of Navotas	59.92	54.38	65.97	63.76	48.61	56.27	54.10	46.72
City of Valenzuela	60.68	62.54	60.09	58.20	53.03	55.09	57.15	47.32
City of Las Piñas	51.25	54.69	65.32	66.71	46.81	52.67	57.21	48.79
City of Makati	66.34	65.64	70.80	70.12	53.15	61.02	59.95	52.43
City of Muntinlupa	60.53	63.19	60.00	55.50	52.95	56.24	54.43	49.54
City of Parañaque	67.76	76.00	73.70	69.03	49.60	56.44	58.48	49.24
Pasay City	60.68	64.91	63.06	64.10	48.00	55.54	56.60	50.00
Taguig City/Pateros	60.72	64.58	69.79	71.93	50.53	61.34	62.29	59.86

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	MATHEMATICS (Grade VI)				MATHEMATICS (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	53.27	58.13	62.45	56.69	43.97	49.91	53.41	45.47
City of Manila	54.84	58.93	67.89	59.25	44.55	50.62	54.62	51.08
City of Mandaluyong	46.73	50.41	61.68	58.27	41.48	46.43	53.62	42.20
City of Marikina	41.61	48.29	49.55	45.72	39.59	41.46	43.55	43.01
City of Pasig	49.08	50.74	55.43	43.25	42.17	46.46	49.28	44.29
Quezon City	48.08	53.44	52.00	44.30	46.59	48.23	53.26	43.65
City of San Juan	51.97	56.73	61.28	66.56	40.74	51.37	47.45	43.24
Caloocan City	53.49	64.06	65.86	61.09	36.69	45.67	45.05	36.88
City of Malabon	59.39	63.06	69.70	65.26	35.97	46.81	55.51	44.69
City of Navotas	57.92	48.67	65.66	62.80	42.72	57.10	55.54	43.65
City of Valenzuela	58.91	61.49	63.37	55.89	52.36	55.88	61.89	46.85
City of Las Piñas	44.48	48.04	66.16	65.75	38.52	42.69	54.19	44.11
City of Makati	62.35	60.52	72.89	69.40	44.71	58.79	59.56	47.55
City of Muntinlupa	58.88	62.96	59.46	52.32	56.04	57.37	52.23	46.37
City of Parañaque	66.54	77.26	73.21	69.85	41.80	48.81	55.21	41.67
Pasay City	57.02	63.50	61.84	62.12	42.97	51.78	53.68	47.02
Taguig City/Pateros	57.42	62.34	70.81	69.76	51.36	62.87	66.19	65.22

continued

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	ENGLISH (Grade VI)				ENGLISH (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	55.29	57.66	60.27	60.07	51.09	55.06	57.97	44.07
City of Manila	54.35	57.65	62.56	61.65	53.45	57.58	59.75	47.10
City of Mandaluyong	50.33	50.26	61.72	63.22	49.16	54.94	57.36	43.76
City of Marikina	46.96	49.84	48.51	52.40	50.97	53.36	56.59	44.53
City of Pasig	53.85	53.71	55.19	50.49	49.13	53.62	56.04	43.84
Quezon City	51.96	54.44	51.66	49.85	52.25	54.38	58.19	42.74
City of San Juan	54.80	56.45	57.80	63.63	47.75	53.80	56.55	48.29
Caloocan City	55.19	61.01	63.52	62.53	45.50	50.76	52.60	39.08
City of Malabon	59.62	62.60	64.94	66.57	47.28	51.24	57.82	42.77
City of Navotas	56.50	51.47	64.18	64.22	52.45	52.20	51.58	40.20
City of Valenzuela	59.71	58.86	56.14	58.31	54.54	53.37	57.63	40.74
City of Las Piñas	48.44	51.38	64.03	68.11	47.93	52.47	58.05	43.51
City of Makati	64.37	63.01	69.56	73.42	57.59	61.54	62.82	47.28
City of Muntinlupa	58.10	59.13	56.93	54.76	52.54	56.26	56.50	46.49
City of Parañaque	68.40	73.32	74.78	68.96	52.37	56.40	59.89	44.01
Pasay City	57.24	59.31	60.77	65.43	51.19	56.48	60.80	45.93
Taguig City/Pateros	58.33	61.01	70.16	73.20	51.59	63.70	65.58	54.59

continued

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	SCIENCE (Grade VI)				SCIENCE (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	56.07	56.39	58.74	57.35	39.31	42.70	45.93	45.32
City of Manila	55.54	54.89	60.78	56.81	38.41	42.99	46.79	47.07
City of Mandaluyong	50.94	49.72	59.33	62.85	38.49	41.66	44.99	41.64
City of Marikina	47.25	46.83	45.75	48.42	35.79	35.79	37.13	43.55
City of Pasig	53.68	51.90	52.14	44.00	35.69	39.77	41.83	45.51
Quezon City	51.40	51.58	50.19	46.14	40.60	42.86	47.41	45.61
City of San Juan	55.74	58.40	55.18	64.85	37.22	42.31	39.00	41.02
Caloocan City	56.42	63.44	63.15	61.77	35.10	38.10	40.89	39.03
City of Malabon	62.65	61.32	65.98	65.19	37.28	38.98	49.13	44.67
City of Navotas	58.35	48.76	61.97	63.07	43.64	45.82	44.80	40.67
City of Valenzuela	59.50	58.35	54.72	56.34	46.05	41.08	45.36	42.57
City of Las Piñas	50.01	50.09	63.84	67.18	37.56	40.01	47.87	43.16
City of Makati	65.87	59.51	65.55	66.77	42.35	49.79	47.88	49.67
City of Muntinlupa	58.75	58.10	59.27	55.49	43.91	46.25	44.34	45.42
City of Parañaque	68.61	73.12	71.72	67.54	39.23	45.92	50.03	46.00
Pasay City	60.26	61.15	60.97	62.79	35.01	41.90	44.82	46.61
Taguig City/Pateros	60.76	60.98	66.73	73.57	44.84	55.24	56.85	59.66

continued

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	FILIPINO (Grade VI)				FILIPINO (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	64.87	69.00	72.46	63.54	53.89	63.61	60.78	61.75
City of Manila	66.17	70.74	75.47	65.86	55.18	64.40	61.58	62.54
City of Mandaluyong	61.24	63.45	72.52	64.14	53.07	63.09	59.83	61.04
City of Marikina	63.70	68.04	69.86	61.62	54.31	63.38	60.24	62.55
City of Pasig	63.09	67.49	68.72	58.15	54.14	64.01	59.77	62.98
Quezon City	62.69	66.48	69.23	58.93	54.04	63.77	60.70	61.12
City of San Juan	66.53	67.77	72.13	64.73	51.61	62.77	60.42	60.99
Caloocan City	63.66	69.28	71.36	63.74	52.06	60.69	57.78	58.68
City of Malabon	65.96	70.26	76.09	66.77	53.11	61.71	61.63	62.41
City of Navotas	67.00	64.89	75.01	64.05	51.34	64.31	58.85	60.87
City of Valenzuela	66.18	70.17	71.15	63.18	55.39	64.00	61.69	60.35
City of Las Piñas	60.75	64.97	71.37	66.18	53.12	64.19	62.86	62.61
City of Makati	73.59	75.03	80.81	71.40	57.32	67.75	63.40	64.73
City of Muntinlupa	66.41	69.07	70.18	58.00	55.48	62.16	60.87	61.83
City of Parañaque	67.10	76.14	76.55	66.85	55.41	65.51	63.87	63.51
Pasay City	67.57	70.97	72.44	66.66	53.17	63.76	60.13	60.71
Taguig City/Pateros	66.75	70.57	75.53	69.77	50.81	63.86	61.76	65.25

continued

Table 10.25
NATIONAL ACHIEVEMENT TEST BY LEARNING AREA, NCR
 (Grade VI and Year IV)
 SY 2011-12 to SY 2014-15

Division	HEKASI (Grade VI)				ARALING PANLIPUNAN (Year IV)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
NATIONAL CAPITAL REGION	56.81	63.78	58.17	59.37	56.39	66.35	62.75	50.10
City of Manila	57.07	66.56	60.57	60.74	57.39	67.11	63.94	51.22
City of Mandaluyong	52.83	54.38	56.71	63.68	54.86	65.31	63.34	49.12
City of Marikina	49.60	55.66	46.95	49.05	58.10	66.62	60.91	50.51
City of Pasig	54.46	59.26	53.33	49.73	56.19	66.04	60.72	50.74
Quezon City	51.48	57.88	50.09	47.63	56.73	65.78	62.28	48.98
City of San Juan	56.60	62.26	56.40	63.59	53.62	65.09	60.25	49.07
Caloocan City	57.78	67.43	62.44	63.03	52.66	62.73	58.64	46.72
City of Malabon	61.63	66.18	63.02	69.51	55.65	64.42	64.31	51.13
City of Navotas	59.81	58.12	63.01	64.66	53.44	67.08	63.14	48.41
City of Valenzuela	59.11	63.82	55.06	57.29	58.86	67.25	63.68	48.35
City of Las Piñas	52.58	58.98	61.19	66.33	55.83	67.06	65.36	51.76
City of Makati	65.50	70.12	65.19	69.62	61.44	72.29	68.17	53.81
City of Muntinlupa	60.52	66.69	54.19	56.90	58.77	65.31	60.69	48.98
City of Parañaque	68.15	80.17	72.26	71.94	57.89	69.75	65.77	50.40
Pasay City	61.31	69.63	59.25	63.51	56.27	68.18	64.96	50.80
Taguig City/Pateros	60.34	68.01	65.72	73.35	54.50	67.28	64.30	56.55

concluded
 Source: Department of Education, Bureau of Education Assessment.
 Note: Data aggregated by division.

Chapter 11: Labor and Employment

Data on labor and employment are critical inputs in the formulation of policies aimed at providing adequate employment opportunities and productive activities to the country's labor force. The labor force is the backbone of the economy. This single factor alone speaks of a vital sector that plays a crucial role in the development of the nation and the upliftment of the economic well-being of the people. Data on the situation obtaining in the workplace are also necessary in enhancing policies and programs of government towards promoting harmonious labor relations and productivity. The generation of adequate, timely and reliable data is an imperative need of the formulators and implementers of our laws, policies and decisions.

This chapter presents data on the number and employment status of the labor force at the regional level. The data presented include labor statistics by sex, class of worker, major industry group, type of industry, major occupation group, number of hours worked and highest grade completed. Data on labor relations and workers' welfare, which include the number of registered job applicants in the Public Employment Service Office (PESO) and number of workers terminated due to closures/retranchments, are also presented. The basic sources of data are the Philippine Statistics Authority (PSA) and the Department of Labor and Employment (DOLE). The PSA generates data on the labor force and its employment status using the results of its quarterly Labor Force Surveys.

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Table 11.1
HOUSEHOLD POPULATION 15 YEARS OLD AND OVER AND EMPLOYMENT STATUS, NCR
 2012-2015

Employment Status	2012	2013	2014	2015
Population 15 Yrs old & over	7,969	8,080	8,194	8,251
Labor Force Participation Rate	63.1	63.5	64.4	62.9
Employment Rate	89.4	89.7	89.8	91.5
Unemployment Rate	10.6	10.3	10.2	8.5
Underemployment Rate	14.4	12.1	10.8	10.0

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates
Notes: Details may not add up to totals due to rounding; Population in thousands; Rates in percent;
 Figures are the Annual Estimates.

Table 11.2

TOTAL HOUSEHOLD POPULATION 15 YEARS OLD AND OVER AND EMPLOYMENT STATUS BY SEX, NUMBER AND RATE, NCR

2012-2015

Sex and Employment Status	2012		2013		2014		2015	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Both Sexes								
Population 15 Yrs old & over	7,969	-	8,080	-	8,194	-	8,251	-
In the Labor Force	5,025	63.1	5,129	63.5	5,281	64.4	5,193	62.9
Employed	4,490	89.4	4,603	89.7	4,743	89.8	4,752	91.5
Unemployed	535	10.6	527	10.3	538	10.2	441	8.5
Not in the Labor Force	2,944	36.9	2,951	36.5	2,913	35.6	3,057	37.1
Male								
Population 15 Yrs old & over	3,809	-	3,870	-	3,925	-	3,952	-
In the Labor Force	2,864	75.2	2,898	74.9	2,989	76.2	2,934	74.2
Employed	2,528	88.3	2,568	88.6	2,651	88.7	2,652	90.4
Unemployed	336	11.7	330	11.4	343	11.5	283	9.6
Not in the Labor Force	942	24.7	971	25.1	929	23.7	1,018	25.8
Female								
Population 15 Yrs old & over	4,160	-	4,210	-	4,269	-	4,299	-
In the Labor Force	2,161	51.9	2,231	53.0	2,292	53.7	2,259	52.5
Employed	1,962	90.8	2,035	91.2	2,092	91.3	2,100	93.0
Unemployed	199	9.2	197	8.8	195	8.5	158	7.0
Not in the Labor Force	2,002	48.1	1,980	47.0	1,984	46.5	2,039	47.4

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates;

Notes: Population in thousands, Rates in percent; Details may not add up to totals due to rounding;

Data were averages of four survey rounds (January, April, July and October).

Data are based on the number and percentage distribution of population 15 years old and over by employment status by sex

Table 11.3

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND CLASS OF WORKER, NCR

2012-2015

Sex / Class of Worker	2012	2013	2014	2015
Both Sexes	4,490	4,603	4,743	4,752
Total	100.0	100.0	100.0	100.0
Wage and salary workers	76.1	77.1	77.1	78.0
Worked for private household/establishment/family-operated activities	68.5	69.6	69.7	70.3
Worked for private household	8.3	7.8	8.1	7.9
Worked for private establishment	59.6	61.2	61.1	61.9
Worked with pay in own family-operated farm or business	0.6	0.6	0.6	0.5
Worked for government or government-controlled corporation	7.6	7.5	7.4	7.7
Own-account worker	21.3	20.4	20.4	19.7
Self-employed without any paid employee	18.2	17.6	17.9	17.6
Employer in own family-operated farm or business	3.1	2.8	2.6	2.1
Worked without pay in own family-operated farm or business	2.7	2.5	2.5	2.3
Male	2,527	2,567	2,649	2,653
Total	100.0	100.0	100.0	100.0
Wage and salary workers	80.2	81.3	81.2	82.3
Worked for private household/establishment/family-operated activities	73.0	74.2	74.1	75.1
Worked for private household	3.2	3.0	2.9	2.9
Worked for private establishment	69.2	70.6	70.6	71.7
Worked with pay in own family-operated farm or business	0.6	0.7	0.6	0.4
Worked for government or government-controlled corporation	7.1	7.1	7.1	7.2
Own-account worker	18.4	17.3	17.3	16.4
Self-employed without any paid employee	15.1	14.4	14.5	14.1
Employer in own family-operated farm or business	3.3	2.9	2.9	2.2
Worked without pay in own family-operated farm or business	1.5	1.4	1.4	1.4

Table 11.3

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND CLASS OF WORKER, NCR

2012-2015

Sex / Class of Worker	2012	2013	2014	2015
Female	1,963	2,036	2,094	2,099
Total	100.0	100.0	100.0	100.0
Wage and salary workers	70.8	71.8	71.8	72.7
Worked for private household/establishment/family-operated activities	62.7	63.7	64.2	64.2
Worked for private household	14.8	13.9	14.6	14.2
Worked for private establishment	47.3	49.3	49.0	49.5
Worked with pay in own family-operated farm or business	0.5	0.5	0.6	0.5
Worked for government or government-controlled corporation	8.1	8.1	7.6	8.5
Own-account worker	24.9	24.2	24.3	23.9
Self-employed without any paid employee	22.1	21.6	22.1	21.9
Employer in own family-operated farm or business	2.8	2.6	2.2	2.0
Worked without pay in own family-operated farm or business	4.3	4.0	3.9	3.5

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates;

Notes: In thousands; Details may not add up to totals due to rounding;

Data were averages of four survey rounds (January, April, July and October).

Table 11.4

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND MAJOR INDUSTRY GROUP, NCR

2012-2015

Sex/ Major Industry Group	2012	2013	2014	2015
Both Sexes	4,490	4,603	4,743	4,752
Total	100.0	100.0	100.0	100.0
Agriculture	0.7	0.6	0.7	0.5
Agriculture, Hunting and Forestry	0.3	0.3	0.3	0.3
Fishing	0.4	0.4	0.4	0.3
Industry	19.2	19.0	18.6	19.1
Mining and Quarrying	*	*	-	-
Manufacturing	10.6	10.5	9.9	10.1
Electricity, Gas, Steam and Air Conditioning Supply	0.2	0.2	0.1	0.2
Water Supply; Sewerage, Waste Management and Remediation Activities	0.3	0.3	0.2	0.3
Construction	8.0	7.9	8.3	8.4
Services	80.1	80.4	80.7	80.4
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	24.2	23.8	23.6	23.6
Transportation and Storage	8.6	9.1	9.1	8.8
Accommodation and Food Service Activities	8.2	8.2	8.0	8.0
Information and Communication	2.5	2.2	2.4	2.5
Financial and Insurance Activities	2.6	2.8	3.0	2.9
Real Estate Activities	1.7	1.7	1.4	1.7
Professional, Scientific and Technical Activities	1.6	1.6	1.8	1.7
Administrative and Support Service Activities	7.5	8.0	8.5	8.5
Public Administration and Defense; Compulsory Social Security	5.5	5.3	5.4	5.7
Education	2.9	3.1	2.8	2.7
Human Health and Social Work Activities	2.2	2.4	2.4	2.4
Arts, Entertainment and Recreation	1.0	1.1	1.1	1.0
Other Service Activities	7.4	7.4	7.4	9.1
Activities of Households as Employers; Undifferentiated Goods and Services-Producing	4.1	3.7	3.8	1.8
Activities of Households for Own Use				
Activities of Extra-Territorial Organizations and Bodies	*	*	-	-

Table 11.4

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND MAJOR INDUSTRY GROUP, NCR

2012-2015

Sex/ Major Industry Group	2012	2013	2014	2015
Male	2,527	2,567	2,649	2,653
Total	100.0	100.0	100.0	100.0
Agriculture	1.1	1.0	1.0	0.8
Agriculture, Hunting and Forestry	0.5	0.4	0.4	0.4
Fishing	0.6	0.6	0.6	0.4
Industry	25.5	25.2	25.5	26.2
Mining and Quarrying	*	*	-	-
Manufacturing	10.9	10.8	10.6	10.9
Electricity, Gas, Steam and Air Conditioning Supply	0.3	0.3	0.2	0.3
Water Supply; Sewerage, Waste Management and Remediation Activities	0.4	0.4	0.3	0.5
Construction	13.8	13.6	14.3	14.5
Services	73.4	73.8	73.5	73.0
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	20.0	19.6	19.0	18.9
Transportation and Storage	14.2	15.1	15.1	14.7
Accommodation and Food Service Activities	7.1	7.2	7.1	7.2
Information and Communication	2.9	2.6	2.7	2.8
Financial and Insurance Activities	1.9	2.1	2.1	2.2
Real Estate Activities	1.4	1.4	1.2	1.4
Professional, Scientific and Technical Activities	1.3	1.4	1.6	1.5
Administrative and Support Service Activities	8.1	8.3	8.8	8.7
Public Administration and Defense; Compulsory Social Security	6.0	5.7	5.9	5.9
Education	1.6	1.8	1.4	1.4
Human Health and Social Work Activities	1.3	1.5	1.7	1.6
Arts, Entertainment and Recreation	1.2	1.3	1.2	1.1
Other Service Activities	5.5	5.3	5.1	5.3
Activities of Households as Employers; Undifferentiated Goods and Services-Producing	0.5	0.5	0.5	0.2
Activities of Households for Own Use				
Activities of Extra-Territorial Organizations and Bodies	*	*	-	-

continued

Table 11.4

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND MAJOR INDUSTRY GROUP, NCR

2012-2015

Sex/ Major Industry Group	2012	2013	2014	2015
Female	1,963	2,036	2,094	2,099
Total	100.0	100.0	100.0	100.0
Agriculture	0.1	0.1	0.2	0.1
Agriculture, Hunting and Forestry	0.1	0.1	0.1	0.1
Fishing	*	*	-	-
Industry	11.1	11.1	9.9	10.1
Mining and Quarrying	*	*	-	-
Manufacturing	10.2	10.2	9.0	9.1
Electricity, Gas, Steam and Air Conditioning Supply	0.1	0.1	0.1	0.1
Water Supply; Sewerage, Waste Management and Remediation Activities	0.1	0.1	0.1	0.1
Construction	0.7	0.7	0.7	0.8
Services	88.7	88.7	89.9	89.7
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	29.6	29.0	29.4	29.5
Transportation and Storage	1.4	1.5	1.4	1.3
Accommodation and Food Service Activities	9.5	9.5	9.2	9.1
Information and Communication	1.9	1.8	2.0	2.1
Financial and Insurance Activities	3.5	3.7	4.1	3.8
Real Estate Activities	2.0	2.1	1.7	2.0
Professional, Scientific and Technical Activities	1.9	1.8	1.9	1.9
Administrative and Support Service Activities	6.7	7.5	8.1	8.1
Public Administration and Defense; Compulsory Social Security	4.9	4.8	4.7	5.5
Education	4.5	4.7	4.5	4.3
Human Health and Social Work Activities	3.4	3.4	3.4	3.4
Arts, Entertainment and Recreation	0.7	0.9	1.1	0.9
Other Service Activities	9.9	10.0	10.3	14.0
Activities of Households as Employers; Undifferentiated Goods and Services-Producing	8.6	7.8	8.0	3.8
Activities of Households for Own Use				
Activities of Extra-Territorial Organizations and Bodies	*	0.1	-	-

concluded

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates;

Notes: In thousand pesos; Details may not add up to totals due to rounding;

Data were averages of four survey rounds (January, April, July and October);

* Less than 500; - means less than 0.05 percent.

Table 11.5

NUMBER OF AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY SEX AND TYPE OF INDUSTRY, NCR

2012-2015

Type of Industry	2012	2013	2014	2015
Both Sexes	4,490	4,603	4,743	4,752
Agriculture	0.7	0.6	0.7	0.5
Industry	19.2	19.0	18.6	19.1
Services	80.1	80.4	80.7	80.4
 Male	 2,527	 2,567	 2,649	 2,653
Agriculture	1.1	1.0	1.0	0.8
Industry	25.5	25.2	25.5	26.2
Services	73.4	73.8	73.5	73.0
 Female	 1,963	 2,036	 2,094	 2,099
Agriculture	0.1	0.1	0.2	0.1
Industry	11.1	11.1	9.9	10.1
Services	88.7	88.7	89.9	89.7

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates;

Notes: In thousands; Details may not add up to totals due to rounding;
Estimates using the average estimates of the four LFS rounds.

Table 11.6

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP AND SEX, NCR
2012-2015

Sex / Major Occupation Group	2012	2013	2014	2015
Both Sexes	4,490	4,603	4,743	4,752
Total	100.0	100.0	100.0	100.0
Officials of government and special interest organizations, corporate executives, managers, managing proprietors, and supervisors	19.0	18.7	18.7	18.9
Professionals	7.5	7.8	7.7	8.0
Technicians and Associate Professionals	5.0	4.7	4.5	4.7
Clerks	12.1	13.0	13.7	13.5
Service Workers and Shop and Market Sales Workers	16.5	16.0	15.6	15.3
Farmers, Forestry Workers and Fishermen	0.3	0.3	0.4	0.3
Trades and Related Workers	9.4	9.3	9.0	8.9
Plant and Machine Operators and Assemblers	8.4	8.6	7.9	8.3
Laborers and Unskilled Workers	21.4	21.3	22.3	21.9
Special Occupations	0.4	0.3	0.4	0.3
Male	2,527	2,567	2,649	2,653
Total	100.0	100.0	100.0	100.0
Officials of government and special interest organizations, corporate executives, managers, managing proprietors, and supervisors	17.6	16.8	17.1	16.8
Professionals	5.6	6.0	6.0	6.1
Technicians and Associate Professionals	5.1	4.7	4.1	4.5
Clerks	7.7	8.3	9.1	9.1
Service Workers and Shop and Market Sales Workers	16.3	15.8	15.5	15.0
Farmers, Forestry Workers and Fishermen	0.5	0.5	0.6	0.5
Trades and Related Workers	14.1	13.8	14.0	13.6
Plant and Machine Operators and Assemblers	14.0	14.3	13.3	13.9
Laborers and Unskilled Workers	18.6	19.4	19.9	20.0
Special Occupations	0.6	0.4	0.5	0.4

Table 11.6

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP AND SEX, NCR
2012-2015

Sex / Major Occupation Group	2012	2013	2014	2015
Female	1,963	2,036	2,094	2,099
Total	100.0	100.0	100.0	100.0
Officials of government and special interest organizations, corporate executives, managers, managing proprietors, and supervisors	20.8	21.0	20.7	21.5
Professionals	10.1	10.0	9.8	10.3
Technicians and Associate Professionals	4.9	4.8	5.0	4.9
Clerks	17.6	18.9	19.6	19.1
Service Workers and Shop and Market Sales Workers	16.8	16.3	15.7	15.6
Farmers, Forestry Workers and Fishermen	0.1	*	0.0	0.0
Trades and Related Workers	3.3	3.7	2.7	3.0
Plant and Machine Operators and Assemblers	1.1	1.4	1.1	1.2
Laborers and Unskilled Workers	25.2	23.6	25.2	24.3
Special Occupations	0.2	0.1	0.2	0.2

concluded

Source: Philippine Statistics Authority, Annual Labor and Employment Estimates;

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

Data were averages of four survey rounds (January, April, July and October);

Annualized data for 2014 refer to the average of estimates for April, July and October survey rounds;

* Less than .05 percent.

Table 11.7

EMPLOYED PERSONS WANTING MORE HOURS OF WORK BY TOTAL HOURS WORKED BY SEX, NCR

2012-2015

Sex / Total Hours Worked	2012	2013	2014	2015
Both Sexes				
Total Underemployed	648	556	513	474
Working:				
Less than 40 hours*	251	210	215	198
40 hours and over	397	346	298	276
Male				
Total Underemployed	404	353	326	293
Working:				
Less than 40 hours*	139	116	121	109
40 hours and over	265	236	205	184
Female				
Total Underemployed	244	203	187	181
Working:				
Less than 40 hours*	112	94	94	89
40 hours and over	132	110	93	92

Source: Philippine Statistics Authority.*Notes* In thousands; Details may not add up to totals due to rounding;

* - Includes persons with a job but not at work;

Data are based on the number and percentage distribution of employed persons wanting more hours of work by total hours work and

Table 11.8
ESTABLISHMENT RESORTING TO PERMANENT CLOSURE/RETRENCHMENT DUE TO ECONOMIC REASONS AND DISPLACED WORKERS, NCR
 2012-2015

Region	2012	2013	2014	2015
NATIONAL CAPITAL REGION				
Establishments Reporting ^a	1,448	1,281	1,298	1,388
Displaced Workers	21,369	19,784	63,104	16,050

Source: Department of Labor and Employment, Bureau of Labor and Employment.
 Notes: Displaced workers data are based on the DOLE database of termination;
^a Details may not add up due to multiple reporting.

Table 11.9
LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT RATE, NCR
 2012-2015

Survey Period	Labor Force Participation Rate				Employment Rate			
	2012	2013	2014	2015	2012	2013	2014	2015
January	63.4	63.8	63.5	62.7	88.8	90.5	88.8	90.7
April	61.9	62.7	64.5	63.2	89.6	89.6	89.6	90.7
July	63.2	64.3	64.5	63.5	90.1	89.1	89.7	91.8
October	63.7	63.2	64.4	62.4	89.0	89.8	90.2	92.8

Source: Philippine Statistics Authority.

Note: Rates in percent.

Table 11.10

DISTRIBUTION OF OVERSEAS FILIPINO WORKERS (OFWs) BY SEX AND BY REGION

2012-2015

Region / Sex	2012	2013	2014	2015
Both Sexes				
Philippines	2,220	2,295	2,320	2,447
Total	100.0	100.0	100.0	100.0
National Capital Region	12.6	12.8	10.5	11.0
Cordillera Administrative Region	2.1	2.2	2.2	2.3
Ilocos	8.7	8.2	8.2	9.5
Cagayan Valley	6.1	6.6	6.7	6.0
Central Luzon	14.1	13.9	15.5	15.1
CALABARZON	18.1	18.4	17.9	17.9
MIMAROPA	2.1	2.2	2.1	1.8
Bicol	3.5	3.3	3.4	3.1
Western Visayas	9.1	9.4	8.6	8.7
Central Visayas	5.5	6.5	6.5	6.3
Eastern Visayas	2.3	1.6	1.1	2.6
Zamboanga Peninsula	1.8	1.7	2.6	2.3
Northern Mindanao	3.2	2.7	3.4	2.8
Davao Region	2.7	2.6	2.7	3.1
SOCCSKSARGEN	4.3	4.1	4.6	4.4
Caraga	1.2	1.5	2.0	1.7
Autonomous Region in Muslim Mindanao	2.5	2.3	1.8	1.5

Table 11.10

DISTRIBUTION OF OVERSEAS FILIPINO WORKERS (OFWs) BY SEX AND BY REGION

2012-2015

Region / Sex	2012	2013	2014	2015
Male				
Philippines	1,148	1,154	1,149	1,197
Total	100.0	100.0	100.0	100.0
National Capital Region	15.3	14.6	12.5	13.0
Cordillera Administrative Region	1.2	1.2	1.6	1.4
Ilocos	7.3	6.1	6.4	7.9
Cagayan Valley	3.0	3.5	3.9	3.6
Central Luzon	16.5	16.5	18.6	17.5
CALABARZON	22.3	22.5	20.7	20.4
MIMAROPA	2.4	2.2	2.5	2.2
Bicol	3.0	2.7	3.3	2.9
Western Visayas	7.8	8.9	8.4	8.0
Central Visayas	6.7	8.5	8.8	8.0
Eastern Visayas	3.0	1.8	1.2	3.1
Zamboanga Peninsula	1.6	1.3	2.3	2.1
Northern Mindanao	3.6	3.5	3.3	2.8
Davao Region	2.0	1.9	1.5	2.0
SOCCKSARGEN	1.9	2.4	2.3	2.5
Caraga	1.1	1.3	1.8	1.7
Autonomous Region in Muslim Mindanao	1.3	1.2	1.0	0.9

continued

Table 11.10
DISTRIBUTION OF OVERSEAS FILIPINO WORKERS (OFWs) BY SEX AND BY REGION
 2012-2015

Region / Sex	2012	2013	2014	2015
Female				
Philippines	1,072	1,141	1,170	1,250
Total	100.0	100.0	100.0	100.0
National Capital Region	9.9	10.9	8.6	9.0
Cordillera Administrative Region	3.1	3.1	2.9	3.1
Ilocos	10.1	10.3	9.9	10.9
Cagayan Valley	9.4	9.7	9.5	8.3
Central Luzon	11.4	11.2	12.4	12.7
CALABARZON	13.6	14.3	15.1	15.5
MIMAROPA	1.8	2.2	1.6	1.5
Bicol	4.0	4.1	3.6	3.3
Western Visayas	10.6	10.0	8.7	9.4
Central Visayas	4.3	4.4	4.4	4.7
Eastern Visayas	1.6	1.5	1.1	2.1
Zamboanga Peninsula	1.9	2.0	2.9	2.5
Northern Mindanao	2.8	2.0	3.6	2.8
Davao Region	3.4	3.4	3.9	4.1
SOCCSKSARGEN	6.9	5.8	6.9	6.2
Caraga	1.3	1.7	2.1	1.8
Autonomous Region in Muslim Mindanao	3.9	3.3	2.7	2.1

concluded

Source: Philippine Statistics Authority, Survey on Overseas Filipinos;

Notes: In thousands; Details may not add up to totals due to rounding;
 The estimates cover overseas Filipinos whose departure occurred within the last five years and who are working or had worked abroad during the past six months (April to September) of the survey period;
 The province of Leyte was not covered in 2014 SOF.

Table 11.11

DISTRIBUTION OF OVERSEAS CONTRACT WORKERS (OCWs) BY SEX AND BY REGION

2012-2015

Region / Sex	2012	2013	2014	2015
Both Sexes				
Philippines	2,110	2,209	2,228	2,377
Total	100.0	100.0	100.0	100.0
National Capital Region	12.8	12.8	10.6	10.9
Cordillera Administrative Region	2.1	2.2	2.3	2.3
Ilocos	8.9	8.3	8.3	9.6
Cagayan Valley	6.4	6.8	7.0	6.1
Central Luzon	14.0	14.3	15.3	15.3
CALABARZON	17.8	18.2	17.7	17.8
MIMAROPA	2.0	2.2	2.1	1.9
Bicol	3.6	3.3	3.5	3.2
Western Visayas	9.3	9.6	8.8	8.8
Central Visayas	5.7	6.6	6.7	6.2
Eastern Visayas	2.4	1.6	1.2	2.6
Zamboanga Peninsula	1.6	1.5	2.2	2.0
Northern Mindanao	3.2	2.7	3.4	2.7
Davao Region	2.6	2.4	2.7	3.0
SOCCSKSARGEN	4.3	4.2	4.5	4.4
Caraga	1.2	1.5	2.0	1.8
Autonomous Region in Muslim Mindanao	2.0	1.9	1.6	1.4

Table 11.11

DISTRIBUTION OF OVERSEAS CONTRACT WORKERS (OCWs) BY SEX AND BY REGION

2012-2015

Region / Sex	2012	2013	2014	2015
Male				
Philippines	1,093	1,116	1,107	1,168
Total	100.0	100.0	100.0	100.0
National Capital Region	15.7	14.7	12.8	13.1
Cordillera Administrative Region	1.2	1.2	1.6	1.4
Ilocos	7.6	6.3	6.4	8.0
Cagayan Valley	3.2	3.5	3.9	3.6
Central Luzon	16.3	16.9	18.5	17.9
CALABARZON	22.5	22.5	20.9	20.3
MIMAROPA	2.3	2.3	2.5	2.3
Bicol	3.1	2.5	3.3	2.9
Western Visayas	7.9	9.0	8.6	8.2
Central Visayas	6.9	8.6	9.0	7.9
Eastern Visayas	3.1	1.8	1.2	3.1
Zamboanga Peninsula	1.2	1.2	1.7	1.7
Northern Mindanao	3.5	3.5	3.2	2.7
Davao Region	1.8	1.7	1.5	1.9
SOCCKSARGEN	1.9	2.5	2.2	2.5
Caraga	1.1	1.2	1.9	1.7
Autonomous Region in Muslim Mindanao	0.6	0.6	0.7	0.7

continued

Table 11.11
DISTRIBUTION OF OVERSEAS CONTRACT WORKERS (OCWs) BY SEX AND BY REGION
 2012-2015

Region / Sex	2012	2013	2014	2015
Female				
Philippines	1,016	1,092	1,121	1,209
Total	100.0	100.0	100.0	100.0
National Capital Region	9.8	11.0	8.6	8.8
Cordillera Administrative Region	3.1	3.2	2.9	3.1
Ilocos	10.3	10.3	10.2	11.2
Cagayan Valley	9.8	10.1	9.9	8.5
Central Luzon	11.4	11.6	12.2	12.9
CALABARZON	12.7	13.9	14.6	15.4
MIMAROPA	1.7	2.2	1.7	1.5
Bicol	4.2	4.0	3.8	3.4
Western Visayas	10.8	10.1	9.0	9.4
Central Visayas	4.4	4.6	4.5	4.5
Eastern Visayas	1.7	1.4	1.1	2.1
Zamboanga Peninsula	1.9	1.8	2.6	2.4
Northern Mindanao	2.7	1.8	3.5	2.8
Davao Region	3.4	3.1	4.0	4.1
SOCCSKSARGEN	7.0	6.0	6.7	6.3
Caraga	1.3	1.8	2.2	1.8
Autonomous Region in Muslim Mindanao	3.6	3.3	2.6	2.0

concluded

Source: Philippine Statistics Authority, Survey on Overseas Filipinos

Notes: In thousands; Details may not add up to totals due to rounding;
 The estimates cover overseas Filipinos whose departure occurred within the last five years and who are working or had worked abroad during the past six months (April to September) of the survey period;
 The province of Leyte was not covered in 2014 SOF.

Chapter 12: Social Services

Data on social welfare serve as indicators of the results and impacts of goals, policies and programs on human development. This universal concern emphasizes people's empowerment and the care, protection and rehabilitation of the disadvantaged and special sectors of society. These sectors are the primary target clienteles of our social welfare policies and programs. The objective is to place the disadvantaged sectors of society in the mainstream of productive and economic processes. Specifically, this entails converting the disadvantaged groups into active agents and partners in development. In this manner, the fruits of growth and progress will pervade all sectors of society and the disadvantaged sectors will become beneficiaries of development. Included in the administration's 10-point agenda is the social protection program which aims to protect the poor against instability and economic shock. With this, it strive to strengthen the government's fight against poverty.

This chapter presents data at the regional and city/municipal levels on the number of clients served by the various outreach and service programs of the Department of Social Welfare and Development. The department, which is the source of data, compiles the information based on its administrative reporting systems. This chapter also contains data on the number of disabled persons by type of disability. The Philippine Statistics Authority processed the data based on the results of the 2000 and 2010 Census of Population and Housing.

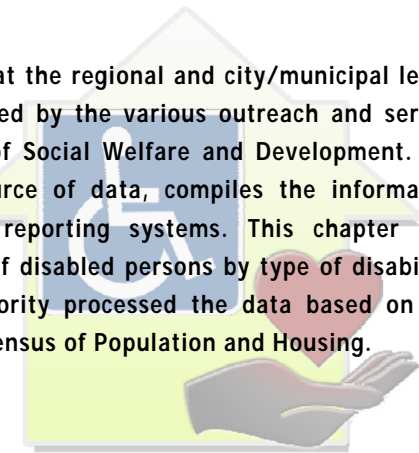


Table 12.1	NUMBER OF WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES (WEDC) SERVED BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT, NCR 2006-2015
Table 12.2	NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY TYPE AND BY SEX, NCR 2008-2015
Table 12.3	NUMBER OF CHILDREN IN NEED OF SPECIAL PROTECTION (CNSP) SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY TYPE OF ABUSE, NCR 2006 - 2015
Table 12.4	DISABLED PERSONS BY TYPE OF DISABILITY BY SEX AND BY AGE GROUP, NCR 2000
Table 12.5	HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY TYPE OF FUNCTIONAL DIFFICULTY BY SEX AND AGE GROUP, NCR 2010
Table 12.6	NUMBER OF DAY CARE CENTERS, DAY CARE WORKERS AND CHILDREN SERVED BY CITY/ MUNICIPALITY, NCR 2013-2015
Table 12.7	NUMBER OF YOUTH OFFENDERS SERVED BY THE DSWD, NCR 2004-2015

Table 12.1

**NUMBER OF WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES (WEDC) SERVED BY THE
DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT, NCR**

2006-2015

Type of Violence	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	46	39	136	120	166	314	823	397	611	619
Emotionally abused	-	-	-	-	-	-	-	-	-	7
Physically abused/maltreated/battered	25	11	5	13	8	5	22	16	33	2
Sexually Abused	5	18	24	29	40	28	34	23	44	36
Rape	3	11	20	24	28	20	24	17	31	31
Incest	-	3	3	5	10	8	8	6	13	5
Acts of lasciviousness/ attempted rape	2	4	1	-	2	-	2	-	-	-
Victims of armed conflict	-	-	1	-	-	-	-	-	-	-
Victims of illegal recruitment	3	-	15	-	41	56	25	15	24	42
Victims of involuntary prostitution	13	2	73	25	25	176	66	80	7	116
Women in detention	-	-	2	1	1	-	-	-	-	-
Others	-	8	16	52	51	49	676	263	503	416
Victims of trafficking	-	8	16	52	51	49	674	208	480	379
Abandoned by husband	-	-	-	-	-	-	-	-	-	-
Victims of Conflict	-	-	-	-	-	-	-	-	-	-
Separated with custody battle of children	-	-	-	-	-	-	2	55	23	37

Source: Department of Social Welfare and Development-NCR.

Table 12.2

NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY TYPE AND BY SEX, NCR

2008-2015

Year / Sex	Types of Abuse						
	Physically abused/ maltreated/ battered	Sexual Abuse				Victims of Pedophilia	Victims of Prostitution
		Total	Rape	Incest	Acts of Lasciviousness		
2015	36	90	46	40	4	-	-
Male	20	1	-	-	1	-	-
Female	16	89	46	40	3	-	-
2014	69	101	52	45	4	8	10
Male	26	-	-	-	-	4	-
Female	43	101	52	45	4	4	10
2013	53	155	91	55	9	1	12
Male	28	-	-	-	-	-	-
Female	25	155	91	55	9	1	12
2012	63	177	93	66	18	7	7
Male	30	6	6	-	-	1	-
Female	33	171	87	66	18	6	7
2011	52	136	71	52	13	4	17
Male	22	-	-	-	-	-	-
Female	30	136	71	52	13	4	17
2010	35	137	72	45	20	-	17
Male	16	3	-	-	3	-	-
Female	19	134	72	45	17	-	17
2009	53	147	72	51	24	5	23
Male	21	3	-	-	3	-	-
Female	32	144	72	51	21	5	23
2008	56	124	55	53	16	6	35
Male	25	-	-	-	-	-	-
Female	31	124	55	53	16	6	35

Source: Department of Social Welfare and Development-Central Office.

Note: - No reported cases.

Table 12.3

**NUMBER OF CHILDREN IN NEED OF SPECIAL PROTECTION (CNSP) SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
BY TYPE OF ABUSE, NCR**

2006-2015

Year	Total	Type of Abuse								
		Rape	Incest	Acts of Lasciviousness	Abandoned	Children in Conflict with the Law	Neglected	Physically Abused/ Maltreated/ Battered	Sexually Exploited	Trafficking
2006	372	70	75	8	82	27	89	12	8	1
2007	525	100	53	21	83	61	71	65	55	16
2008	716	66	64	16	172	56	180	47	30	85
2009	783	78	52	26	164	46	230	59	38	90
2010	1,021	67	44	20	530	22	192	73	5	68
2011	912	71	51	13	370	20	217	56	9	105
2012	985	93	65	18	210	31	320	60	10	178
2013	779	90	55	9	129	42	233	52	4	165
2014	931	52	45	4	256	46	183	67	39	239
2015	744	46	40	4	184	41	183	37	33	176

Source: Department of Social Welfare and Development-NCR.

Table 12.4

DISABLED PERSONS BY TYPE OF DISABILITY AND SEX AND AGE GROUP, NCF
2000

Type of Disability	Disabled Persons	Age Group															
		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80 and over
Both Sexes	103,819	6,021	6,426	6,511	6,960	6,207	6,062	5,664	7,171	8,625	9,286	7,048	7,946	6,309	5,416	3,691	4,476
Total Blindness	3,796	435	345	361	376	285	277	234	217	229	230	154	145	128	109	113	158
Partial Blindness	6,887	364	369	418	513	457	455	451	491	532	540	437	481	394	368	278	339
Low Vision	46,509	487	733	1,071	1,358	1,336	1,451	1,662	3,644	5,468	6,380	4,856	5,618	4,307	3,584	2,249	2,305
Total Deafness	3,032	305	383	345	328	262	260	220	187	138	120	90	86	79	78	55	96
Partial Deafness	2,503	183	243	224	172	148	146	105	89	102	95	76	123	155	173	164	305
Hard of Hearing	2,315	96	125	103	75	70	69	76	81	100	91	105	151	166	231	255	521
Oral Defect	3,785	522	495	510	416	393	307	249	223	183	136	73	104	67	44	28	35
Loss of one or both arms/hands	5,404	571	528	514	630	605	498	418	378	311	261	163	195	136	90	46	60
loss of one or both legs/feet	4,172	258	267	296	376	331	347	317	338	294	263	253	234	199	161	107	131
Quadriplegic	4,711	487	490	404	395	293	303	292	222	246	243	210	274	233	220	172	227
Mentally retarded	6,162	888	1,136	937	788	606	493	400	294	188	135	77	60	49	37	26	48
Mentally ill	11,476	1,233	1,106	1,124	1,301	1,242	1,254	1,066	852	614	538	330	267	204	159	78	108
Multiple Impairment	3,067	192	206	204	232	179	202	174	155	220	254	224	208	192	162	120	143
Male	49,657	3,322	3,382	3,328	3,396	3,092	3,154	2,839	3,413	4,248	4,531	3,360	3,590	2,724	2,348	1,402	1,528
Total Blindness	1,968	230	179	188	202	151	136	132	119	131	137	81	75	57	43	47	60
Partial Blindness	3,248	197	206	190	249	206	231	228	247	262	277	216	216	158	155	107	103
Low Vision	19,725	252	335	442	509	551	656	700	1,520	2,500	2,909	2,179	2,380	1,755	1,493	803	741
Total Deafness	1,504	166	206	169	160	124	132	110	99	70	58	36	41	42	41	23	27
Partial Deafness	1,280	97	134	121	96	72	74	54	54	47	54	36	69	83	84	76	129
Hard of Hearing	1,070	55	53	57	40	44	36	31	44	60	48	50	69	71	105	100	207
Oral Defect	1,920	303	255	288	197	193	142	109	121	88	61	35	44	39	21	12	12
Loss of one or both arms/hands	2,802	300	261	241	307	299	259	243	214	179	146	90	107	69	46	24	17
loss of one or both legs/feet	2,524	161	153	183	228	208	228	187	204	192	171	173	148	111	86	48	43
Quadriplegic	2,653	269	262	236	218	165	185	171	125	153	168	129	177	127	113	75	80
Mentally retarded	3,466	536	679	538	438	334	282	197	160	104	72	37	26	21	15	10	17
Mentally ill	5,689	649	549	559	628	642	681	566	409	304	247	151	111	78	61	22	32
Multiple Impairment	1,808	107	110	116	124	103	112	111	97	158	183	147	127	113	85	55	60

Table 12.4
DISABLED PERSONS BY TYPE OF DISABILITY AND SEX AND AGE GROUP, NCF
 2000

Type of Disability	Disabled Persons	Age Group															
		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80 and over
Female	54,162	2,699	3,044	3,183	3,564	3,115	2,908	2,825	3,758	4,377	4,755	3,688	4,356	3,585	3,068	2,289	2,948
Total Blindness	1,828	205	166	173	174	134	141	102	98	98	93	73	70	71	66	66	98
Partial Blindness	3,639	167	163	228	264	251	224	223	244	270	263	221	265	236	213	171	236
Low Vision	26,784	235	398	629	849	785	795	962	2,124	2,968	3,471	2,677	3,238	2,552	2,091	1,446	1,564
Total Deafness	1,528	139	177	176	168	138	128	110	88	68	62	54	45	37	37	32	69
Partial Deafness	1,223	86	109	103	76	76	72	51	35	55	41	40	54	72	89	88	176
Hard of Hearing	1,245	41	72	46	35	26	33	45	37	40	43	55	82	95	126	155	314
Oral Defect	1,865	219	240	222	219	200	165	140	102	95	75	38	60	28	23	16	23
Loss of one or both arms/hands	2,602	271	267	273	323	306	239	175	164	132	115	73	88	67	44	22	43
loss of one or both legs/feet	1,648	97	114	113	148	123	119	130	134	102	92	80	86	88	75	59	88
Quadriplegic	2,058	218	228	168	177	128	118	121	97	93	75	81	97	106	107	97	147
Mentally retarded	2,696	352	457	399	350	272	211	203	134	84	63	40	34	28	22	16	31
Mentally ill	5,787	584	557	565	673	600	573	500	443	310	291	179	156	126	98	56	76
Multiple Impairment	1,249	85	96	88	108	76	90	63	58	62	71	77	81	79	77	55	83

concluded
 Source: Philippine Statistics Authority.

Table 12.5

**HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY TYPE OF FUNCTIONAL DIFFICULTY BY SEX AND AGE GROUP, NCF
2010**

Type of Functional Difficulty and Sex	Persons with Functional Difficulty	Age Group							
		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
Both Sexes									
Seeing, even if wearing eyeglasses	265,361	1,738	3,316	4,575	5,266	6,126	6,650	8,154	19,908
Hearing, even if using a hearing aid	44,360	960	1,212	1,226	1,156	1,068	981	943	1,345
Walking or climbing steps	57,901	1,232	1,413	1,389	1,239	1,134	1,327	1,270	1,766
Remembering or concentrating	27,669	1,221	1,696	1,658	1,297	1,010	889	796	956
Self-caring (bathing or dressing)	23,971	1,753	1,685	1,556	1,190	829	712	608	606
Communication using his/her usual language	229,998	2,020	2,530	2,383	1,794	1,381	1,123	936	1,001
Male									
Seeing, even if wearing eyeglasses	114,849	907	1,517	1,937	2,199	2,594	2,787	3,479	8,697
Hearing, even if using a hearing aid	19,461	557	679	669	587	575	504	483	669
Walking or climbing steps	26,175	664	793	773	683	643	810	750	1,041
Remembering or concentrating	12,419	747	998	927	685	566	465	388	514
Self-caring (bathing or dressing)	11,628	983	990	864	621	469	381	309	345
Communication using his/her usual language	11,862	1,232	1,494	1,371	976	752	571	483	531
Female									
Seeing, even if wearing eyeglasses	150,152	831	1,799	2,638	3,067	3,532	3,863	4,675	11,211
Hearing, even if using a hearing aid	24,899	403	533	557	569	493	477	460	676
Walking or climbing steps	31,726	568	620	616	556	491	517	520	725
Remembering or concentrating	15,250	474	698	731	612	444	424	408	442
Self-caring (bathing or dressing)	12,343	770	695	692	569	360	331	299	261
Communication using his/her usual language	11,136	788	1,036	1,012	818	629	552	453	470

Table 12.5

**HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY TYPE OF FUNCTIONAL DIFFICULTY BY SEX AND AGE GROUP, NCF
2010**

Type of Functional Difficulty and Sex	Persons with Functional Difficulty	Age Group							
		45-49	50-54	55-59	60-64	65-69	70-74	75-79	80 and over
Both Sexes									
Seeing, even if wearing eyeglasses	265,361	31,278	38,622	34,432	32,608	21,603	20,230	13,791	17,064
Hearing, even if using a hearing aid	44,360	1,622	2,469	2,636	4,154	3,691	5,633	5,006	10,258
Walking or climbing steps	57,901	2,257	3,574	4,114	5,727	5,294	7,068	6,211	12,886
Remembering or concentrating	27,669	1,024	1,282	1,314	1,826	1,608	2,418	2,298	6,376
Self-caring (bathing or dressing)	23,971	715	928	974	1,329	1,249	1,668	1,786	6,383
Communication using his/her usual language	229,998	941	1,059	927	1,104	203	1,090	974	2,832
Male									
Seeing, even if wearing eyeglasses	114,849	14,321	18,024	16,118	14,674	9,154	7,876	4,954	5,611
Hearing, even if using a hearing aid	19,461	844	1,184	1,385	2,111	1,760	2,399	1,941	3,114
Walking or climbing steps	26,175	1,314	1,975	2,231	2,869	2,458	2,799	2,146	4,226
Remembering or concentrating	12,419	517	660	677	917	730	953	817	1,858
Self-caring (bathing or dressing)	11,628	413	552	579	752	663	701	679	2,327
Communication using his/her usual language	11,862	505	619	562	601	502	504	370	789
Female									
Seeing, even if wearing eyeglasses	150,152	16,957	20,598	18,314	17,934	12,449	12,354	8,837	11,453
Hearing, even if using a hearing aid	24,899	778	1,285	1,251	2,043	1,931	3,234	3,065	7,144
Walking or climbing steps	31,726	943	1,599	1,883	2,858	2,836	4,269	4,065	8660
Remembering or concentrating	15,250	507	622	637	909	878	1,465	1,481	4,518
Self-caring (bathing or dressing)	12,343	302	376	395	577	586	967	1,107	4,056
Communication using his/her usual language	11,136	436	440	365	503	401	586	604	2,043

concluded

Source: Philippine Statistics Authority.

Table 12.6
NUMBER OF DAY CARE CENTERS, AND DAY CARE WORKERS BY CITY/ MUNICIPALITY, NCF
 2013-2015

City / Municipality	Number of Barangays	2013		2014		2015	
		Total Number of Day Care Centers	Total Number of day Care Workers	Total Number of Day Care Centers	Total Number of day Care Workers	Total Number of Day Care Centers	Total Number of day Care Workers
NATIONAL CAPITAL REGION	1,706	1,891	1,848	1,894	1,870	1,903	1,873
City of Manila	897	483	417	483	417	483	417
Mandaluyong City	27	54	73	54	73	55	66
Marikina City	16	26	24	26	24	21	17
Pasig City	30	90	89	90	89	97	89
Quezon City	142	286	282	286	282	286	282
San Juan	21	16	16	15	16	16	16
Caloocan City	188	213	209	213	209	213	209
Malabon City	21	33	34	34	33	34	33
Navotas City	14	19	20	19	20	19	20
Valenzuela City	33	78	87	78	109	79	110
Las Piñas City	20	89	77	89	77	89	77
Makati City	33	39	47	39	47	39	45
Muntinlupa City	9	76	76	76	76	88	98
Parañaque City	16	126	130	126	130	120	128
Pasay City	201	112	114	112	114	112	114
Pateros	10	16	18	17	17	17	17
Taguig City	28	135	135	137	137	135	135

Source: Department of Social Welfare and Development-NCR.

Table 12.7
NUMBER OF YOUTH OFFENDERS SERVED BY DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT, NCF
 2006-2015

Sex	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Both Sexes	27	61	56	46	22	20	31	42	46	41
Male	4	5	2	4	5	1	1	1	3	3
Female	23	56	54	42	17	19	30	41	43	38

Source: Department of Social Welfare and Development-NCR.

Chapter 13: Transportation and Communication

Data on the extent and coverage of the transportation and communication networks of an area are essential. The data provide the planners and decision makers in the government and in entrepreneurial ventures with a sound basis to improve the state of their infrastructures. Specifically, planners use the data in the formulation of strategies that will link the locality with its neighbors within and outside the country. The different mode of transportation and channels and media for communication are vital in the economic, social and cultural lives of peoples and institutions in the community. A well-developed transportation system ensures fast and efficient transfer of goods and services between traders, households and other institutions within and outside the geographical limits of the community. Similarly, breakthrough in the communication system accelerates the flow of information. This era of information technology enables a faster access to and dissemination of news, events and developments in the domestic and international scene. The business community receives vital information that can expand the market for their products and services. The continuous provision of data on the transportation and communication systems of an area therefore becomes indispensable in charting the course towards socioeconomic development and cultural upliftment of the area.

This chapter presents data on modes of transportation at the regional and city levels. On the land transport, the data presented include the registration of motor vehicles and permits/licenses issued by the Land Transportation Office (LTO). The data presented also include the road length and the number and length of bridges; the Department of Public Works and Highways (DPWH) is the source of data. For the communication sector, the chapter provides data on the number of telecommunication facilities, licensed radio stations, telephone distribution, post offices and volume of mail handled. The sources of data is the National Telecommunication Commission (NTC).

Table 13.1	NUMBER OF MOTOR VEHICLES REGISTERED, NEW AND RENEWAL, BY CLASSIFICATION AND LTO OFFICE, NCR 2014
Table 13.2	NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND BY LTO OFFICE, NCR 2014
Table 13.3	NUMBER OF PERMITS/LICENSES ISSUED BY CLASSIFICATION, BY SEX, AND BY DRIVER'S LICENSE RENEWAL CENTER, NCR 2014
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Table 13.11	NUMBER OF CELL SITES BY CITY/MUNICIPALITY, NCR 2015

Table 13.1

NUMBER OF MOTOR VEHICLES REGISTERED, NEW AND RENEWAL, BY CLASSIFICATION AND BY LTO OFFICE, NCR

2014

LTO Offices	TOTAL		Private		For-Hire		Government		Diplomatic	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
NATIONAL CAPITAL REGION	396,118	1,826,252	391,144	1,634,651	1,451	176,647	3,090	12,307	433	2,647
Regional Office	75	7,735	75	7,735	-	-	-	-	-	-
NCR New Registration Unit	265,775	-	265,775	-	-	-	-	-	-	-
Kalookan City District Office	24,643	81,954	24,598	75,951	16	5,864	29	139	-	-
Camp Aguinaldo Extension	7,371	76,468	7,340	75,439	-	-	31	1,029	-	-
Diliman District Office	4,316	55,385	1,196	47,846	-	-	2,687	4,892	433	2,647
La Loma District Office	1,260	111,022	1,260	108,523	-	2,398	-	101	-	-
Las Piñas District Office	3,268	98,491	3,255	94,288	12	3,866	1	337	-	-
Makati City District Office	5,981	98,053	5,930	94,905	13	2,481	38	667	-	-
Malabon Extension Office	2,454	43,783	2,357	39,452	94	4,190	3	141	-	-
Mandaluyong Extension Office	1,720	47,201	1,622	44,255	75	2,870	23	76	-	-
Manila East District Office	13,072	55,133	13,031	54,770	-	-	41	363	-	-
Manila North District Office	3,615	56,847	3,606	56,644	-	19	9	184	-	-
Manila South District Office	1,081	55,449	1,080	54,827	-	30	1	592	-	-
Manila West District Office	2,394	53,721	2,386	53,548	-	1	8	172	-	-
Marikina District Office	4,555	118,643	4,318	111,977	193	6,360	44	306	-	-
Navotas Extension Office	4,489	27,965	4,424	26,818	44	1,113	21	34	-	-
Novaliches District Office	2,460	125,633	2,458	120,317	2	5,218	-	98	-	-
Muntinlupa District Office	2,794	95,048	2,716	92,946	15	1,611	63	491	-	-
Parañaque Extension Office	2,989	84,765	2,906	81,338	83	3,221	-	206	-	-
Pasay District Office	2,957	45,761	2,913	43,974	10	1,256	34	531	-	-
Pasig District Office	4,389	127,494	4,360	118,817	29	8,677	-	-	-	-
Pilot District Office	681	83,751	-	-	681	83,751	-	-	-	-
Pilot Extension Office	17	31,754	-	-	17	31,754	-	-	-	-
Quezon City District Office	21,082	91,773	20,951	88,482	83	2,766	48	525	-	-

Table 13.1
NUMBER OF MOTOR VEHICLES REGISTERED, NEW AND RENEWAL, BY CLASSIFICATION AND BY LTO OFFICE, NCR
 2014

LTO Offices	TOTAL		Private		For-Hire		Government		Diplomatic	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
San Juan District Office	5,032	40,035	5,031	39,560	-	388	1	87	-	-
Taguig Extension Office	4,398	48,937	4,332	44,531	58	3,671	8	735	-	-
Valenzuela District Office	3,250	63,451	3,224	57,708	26	5,142	-	601	-	-

concluded
Source: Land Transportation Office.
Note: - Means "zero".

Table 13.2a

NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND BY LTO OFFICES, NCR
2014

LTO Offices	Type of Motor Vehicle							
	Total	Cars	Utility Vehicles	Sports Utility Vehicles	Trucks	Buses	Motorcycles/ Tricycles	Trailers
NATIONAL CAPITAL REGION	2,222,370	462,880	589,627	210,151	75,168	12,221	853,089	19,234
Regional Office	7,810	3,233	1,796	1,995	31	2	738	15
NCR New Registration Unit	265,775	51,170	46,624	43,563	2,503	1,203	118,292	2,420
Kalookan City District Office	106,597	12,033	25,190	5,932	7,343	80	54,389	1,630
Camp Aguinaldo Extension Office	83,839	20,117	21,620	8,207	2,879	-	30,781	235
Diliman District Office	59,701	16,608	20,627	5,885	4,433	438	10,900	810
La Loma District Office	112,282	31,598	29,066	16,778	4,175	39	29,979	647
Las Piñas District Office	101,759	26,372	26,353	10,098	2,021	75	36,487	353
Makati City District Office	104,034	26,729	29,124	12,749	2,034	27	32,725	646
Malabon Extension Office	46,237	4,891	11,897	2,217	2,231	10	23,636	1,355
Mandaluyong Extension Office	48,921	11,372	11,622	4,862	1,469	-	19,096	500
Manila East District Office	68,205	14,778	19,647	7,273	2,558	28	22,715	1,206
Manila North District Office	60,462	9,463	13,767	4,648	1,334	6	30,777	467
Manila South District Office	56,530	11,931	14,430	5,258	1,510	39	22,968	394
Manila West District Office	56,115	13,234	15,959	7,228	2,322	13	16,083	1,276
Marikina District Office	123,198	24,918	29,969	8,445	2,613	27	57,057	169
Navotas Extension Office	32,454	3,607	8,192	1,934	2,319	43	14,494	1,865
Novaliches District Office	128,093	21,935	34,073	7,312	3,834	23	60,749	167
Muntinlupa District Office	97,842	25,188	27,439	9,754	2,601	157	32,569	134
Parañaque Extension Office	87,754	21,920	19,749	7,847	2,145	39	35,694	360
Pasay District Office	48,718	10,702	13,767	4,431	1,962	309	17,297	250

Table 13.2a

NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND BY LTO OFFICES, NCR
2014

LTO Offices	Type of Motor Vehicle							
	Total	Cars	Utility Vehicles	Sports Utility Vehicles	Trucks	Buses	Motorcycles/ Tricycles	Trailers
Pasig District Office	131,883	32,408	31,775	11,035	4,027	-	52,340	298
Pilot District Office	84,432	16,411	51,211	-	5,398	3,574	6,930	908
Pilot Extension Office	31,771	2,339	19,613	-	2,587	5,666	1,165	401
Quezon City District Office	112,855	20,662	25,778	9,498	6,290	297	48,673	1,657
San Juan District Office	45,067	12,068	13,291	6,383	1,032	112	12,010	171
Taguig Extension Office	53,335	9,422	11,191	3,650	-	-	28,451	621
Valenzuela District Office	66,701	7,771	15,857	3,169	3,517	14	36,094	279

concluded

Source: Land Transportation Office.

Note: - Means "zero".

Table 13.2b

NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND BY LTO OFFICES, NCR
2015

LTO Offices	Type of Motor Vehicle							
	Total	Cars	Utility Vehicles	Sports Utility Vehicles	Trucks	Buses	Motorcycles/ Tricycles	Trailers
NATIONAL CAPITAL REGION	2,317,204	477,320	643,686	214,327	83,735	15,278	861,594	21,264

Source: Land Transportation Office.

Table 13.3

NUMBER OF PERMITS/LICENSES ISSUED BY CLASSIFICATION, BY SEX AND BY DRIVER'S LICENSE RENEWAL CENTER, NCR
2014

DRIVER'S LICENSE RENEWAL CENTER	TOTAL		STUDENT'S PERMIT		CONDUCTOR'S PERMIT		NON-PROFESSIONAL		PROFESSIONAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
NATIONAL CAPITAL REGION	1,092,050	306,965	240,108	102,794	3,513	323	355,596	192,426	492,833	11,422
City of Manila										
DLRC SM Mla.	22,459	8,413	-	-	-	-	12,255	8,229	10,204	184
DLRC Tutuban	16,013	2,751	-	-	-	-	6,849	2,558	9,164	193
Mla, East	8,741	1,467	3,771	1,048	-	-	1,752	399	3,218	20
Mla. South	21,374	5,684	7,601	3,130	-	-	5,398	2,464	8,375	90
Mla. West	17,334	4,673	4,704	1,988	-	-	4,729	2,312	7,901	373
Manila LC	68,002	15,024	20,562	6,307	193	84	23,718	8,504	23,529	129
City of Mandaluyong										
Mandaluyong EO	17,192	7,555	8,355	5,463	1	-	1,304	2,092	7,532	-
DLRC SM MDLG	2,571	1,027	-	-	-	-	1,274	1,009	1,297	18
City of Marikina										
Marikina	41,886	10,792	17,109	7,003	-	-	8,179	3,600	16,598	189
City of Pasig										
DLRC RME Pasig	37,943	9,528	-	-	-	-	14,576	9,033	23,367	495
Pasig DO	26,552	7,381	11,484	4,710	-	-	4,311	1,957	10,757	714
DLRC SMSC PSG	21,449	8,909	-	-	-	-	11,526	8,750	9,923	159
Quezon City										
NCR Regional Office	422	269	422	269	-	-	-	-	-	-
Camp A, Ext.	9,380	2,405	1,910	1,040	-	-	2,879	1,328	4,591	37
La Loma	23,236	6,684	8,211	3,250	-	-	6,219	3,325	8,806	109
DLRC RG MNDG	22,169	9,918	-	-	-	-	12,405	9,600	9,764	318
QC LC	106,509	32,455	40,736	17,104	2,320	198	28,989	14,577	34,464	576
DLRC Gotesco	20,695	3,796	-	-	-	-	6,819	3,634	13,876	162
Novaliches	5,496	542	-	-	81	5	1,546	513	3,869	24
DLRC R's Nov.	36,220	5,404	-	-	-	-	10,452	5,100	25,768	304

Table 13.3

NUMBER OF PERMITS/LICENSES ISSUED BY CLASSIFICATION, BY SEX AND BY DRIVER'S LICENSE RENEWAL CENTER, NCR
2014

DRIVER'S LICENSE RENEWAL CENTER	TOTAL		STUDENT'S PERMIT		CONDUCTOR'S PERMIT		NON-PROFESSIONAL		PROFESSIONAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
DLRC SMN EDS	26,499	10,694	-	-	-	-	13,065	10,475	13,434	219
Quezon City	9,980	2,602	3,455	1,460	72	3	2,078	1,087	4,375	52
DLRC Cubao	-	-	-	-	-	-	-	-	-	-
City of San Juan										
Eastern Lic.	55,115	13,166	3,387	1,482	111	9	25,698	10,710	25,919	965
San Juan	16,357	4,215	3,572	1,563	-	-	5,039	2,583	7,746	69
Caloocan City										
DLRC ARTA KL	19,868	2,338	-	-	-	-	6,198	2,226	13,670	112
Caloocan Lic.	58,150	20,075	11,553	9,039	405	23	14,844	10,824	31,348	189
City of Malabon										
Malabon	18,430	3,408	5,969	1,958	-	-	3,656	1,344	8,805	106
City of Navotas										
Navotas	3,292	512	3,078	483	-	-	51	27	163	2
City of Valenzuela										
Valenzuela	25,115	4,297	9,664	2,736	-	-	4,283	1,511	11,168	50
City of Las Piñas										
Las Piñas EC	71,300	22,324	16,051	7,528	77	1	31,632	14,492	23,540	303
City of Makati										
Makati	26,374	10,710	9,738	5,727	-	-	7,018	4,813	9,618	170
DLRC Ayala M	21,805	9,239	-	-	-	-	12,629	9,000	9,176	239
DLRC Guadalupe	18,574	1,860	-	-	-	-	5,503	1,732	13,071	128
City of Muntinlupa										
Muntinlupa EO	30,348	9,887	10,088	6,316	64	-	6,661	3,361	13,535	210
DLRC Alabang	28,881	11,514	-	-	-	-	11,202	11,228	17,679	286

continued

Table 13.3
NUMBER OF PERMITS/LICENSES ISSUED BY CLASSIFICATION, BY SEX AND BY DRIVER'S LICENSE RENEWAL CENTER, NCR
 2014

DRIVER'S LICENSE RENEWAL CENTER	TOTAL		STUDENT'S PERMIT		CONDUCTOR'S PERMIT		NON- PROFESSIONAL		PROFESSIONAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
City of Parañaque										
Parañaque Ext.	25,310	10,700	8,805	4,317	-	-	6,098	3,892	10,407	2,491
Pasay City										
DLRC Metro PT.	20,821	3,080	-	-	-	-	6,968	2,865	13,853	215
Pasay C LC	66,639	15,608	18,663	4,020	189	-	23,865	10,248	23,922	1,340
Taguig City										
Taguig Ext.	23,549	6,059	11,220	4,853	-	-	3,928	1,024	8,401	182

concluded
Source: Land Transportation Office.
Note: - Means "0".

Table 13.4

EXISTING NATIONAL ROAD LENGTH BY TYPE AND BY DPWH DISTRICT ENGINEERING OFFICE (DEO), NCR

2011-2015

DISTRICT ENGINEERING OFFICE / TYPE OF ROAD	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION					
Paved	1,120.25	1,121.20	1,140.87	1,147.14	1,150.07
Concrete	488.44	453.41	410.63	408.68	418.64
Asphalt	631.82	667.79	730.24	738.46	731.43
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
Metro Manila 1st DEO					
Paved	169.11	169.33	177.18	177.18	176.96
Concrete	47.90	42.09	38.88	39.08	38.12
Asphalt	121.21	127.24	138.30	138.10	138.84
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
Metro Manila 2nd DEO					
Paved	125.18	124.78	125.09	128.07	128.13
Concrete	53.10	46.62	38.03	35.88	34.31
Asphalt	72.08	78.16	87.05	92.19	93.82
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
2nd Metro Manila Sub-DEO					
Paved	46.96	47.23	-	-	-
Concrete	24.10	16.38	-	-	-
Asphalt	22.86	30.85	-	-	-
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-

Table 13.4

EXISTING NATIONAL ROAD LENGTH BY TYPE AND BY DPWH DISTRICT ENGINEERING OFFICE (DEO), NCR

2011-2015

DISTRICT ENGINEERING OFFICE / TYPE OF ROAD	2011	2012	2013	2014	2015
Metro Manila 3rd DEO					
Paved	90.61	92.93	101.08	101.08	101.08
Concrete	32.53	36.94	48.65	63.99	67.38
Asphalt	58.08	55.99	52.44	37.09	33.71
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
North Manila DEO					
Paved	146.66	146.66	146.66	147.06	147.06
Concrete	78.54	72.26	66.43	71.60	77.46
Asphalt	68.12	74.40	80.23	75.46	69.60
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
South Manila DEO					
Paved	179.80	179.80	179.80	181.28	181.18
Concrete	24.54	19.58	19.88	21.42	23.16
Asphalt	155.26	160.22	159.92	159.87	158.02
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
Quezon City 1st DEO					
Paved	164.41	162.94	162.94	164.33	164.33
Concrete	97.49	89.30	84.12	77.35	76.50
Asphalt	66.91	73.64	78.82	86.98	87.83
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-

Table 13.4

EXISTING NATIONAL ROAD LENGTH BY TYPE AND BY DPWH DISTRICT ENGINEERING OFFICE (DEO), NCR
2011-2015

DISTRICT ENGINEERING OFFICE / TYPE OF ROAD	2011	2012	2013	2014	2015
Quezon City 2nd DEO					
Paved	155.91	155.91	158.66	158.66	158.66
Concrete	95.91	95.51	74.37	57.48	59.89
Asphalt	60.00	60.40	84.29	101.18	98.77
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
Malabon-Navotas DEO					
Paved	41.64	41.64	41.77	41.77	41.77
Concrete	34.33	34.73	36.13	38.03	38.52
Asphalt	7.31	6.91	5.65	3.74	3.26
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-
Las Piñas-Muntinlupa DEO					
Paved	-	-	47.71	47.71	50.90
Concrete	-	-	4.15	3.85	3.30
Asphalt	-	-	43.56	43.86	47.59
Unpaved	-	-	-	-	-
Gravel	-	-	-	-	-
Earth	-	-	-	-	-

concluded

Source: Department of Public Works and Highways.

Notes: Measured in kilometers.

- Means "0".

Table 13.5
NUMBER OF EXISTING RADIO TELECOMMUNICATIONS FACILITIES BY CITY/MUNICIPALITY, NCR
 2015

City / Municipality	Number of AM Radio Stations	Number of FM Radio Stations	Number of TV Stations	Number of CATV Stations*
NATIONAL CAPITAL REGION	15	16	14	68
City of Manila	1	-	-	4
City of Mandaluyong	1	3	-	4
City of Marikina	1	-	-	4
City of Pasig	-	6	1	4
Quezon City	6	3	12	4
City of San Juan	-	1	-	4
Caloocan City	-	-	-	4
City of Malabon	2	-	-	4
City of Navotas	-	-	-	4
City of Valenzuela	4	-	-	4
City of Las Piñas	-	-	-	4
City of Makati	-	3	1	4
City of Muntinlupa	-	-	-	4
City of Parañaque	-	-	-	4
Pasay City	-	-	-	4
Pateros	-	-	-	4
Taguig City	-	-	-	4

Source: National Telecommunications Commission.
 Notes: Each of the CATV Operators have individual facilities that cover/serve the 17 cities/municipalities of NCR;
 - means "0".

Table 13.6
PHILIPPINE NATIONAL RAILWAY (PNR) MONTHLY PASSENGER TRAFFIC BY STATION, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
TOTAL	24,230	2,019	1,973	2,329	2,215	1,937	2,097	1,909	1,966	1,909	1,907	1,983	2,032	1,973
Tutuban	2,273	189	179	172	197	173	214	180	173	175	172	197	206	235
Blumentritt	1,833	153	159	161	186	157	159	143	152	143	143	144	149	136
Laong-Laan	640	53	61	50	55	49	54	50	53	52	53	57	55	52
España	1,825	152	151	146	167	152	167	151	153	150	148	155	144	141
Sta. Mesa	2,017	168	166	169	187	142	154	167	189	180	177	159	179	147
Pandacan	946	79	46	444	51	44	48	43	46	44	43	45	45	46
Paco	806	67	65	65	76	66	71	64	66	65	65	69	67	66
San Andres	539	45	43	43	49	43	63	41	42	42	42	45	43	42
Vito Cruz	533	44	37	38	46	55	44	42	46	44	45	46	45	43
Buendia	2,002	167	155	167	201	180	180	159	166	154	159	169	165	146
Pasay Road	1,055	88	83	82	97	87	88	84	90	89	90	93	92	82
EDSA	826	69	64	65	79	75	74	64	74	65	70	71	71	55
Nichols	722	60	56	56	63	56	60	57	62	60	59	66	66	60
Food Terminal II	1,732	144	144	138	159	138	149	139	141	137	136	144	151	155
Bicutan	1,985	165	165	164	189	162	171	162	154	157	160	163	161	178
Sucot	1,154	96	89	89	103	89	97	90	93	97	95	102	106	104
Alabang	3,301	275	307	276	305	265	300	270	260	252	248	254	282	282
Muntinlupa	41	3	3	3	3	3	3	4	5	4	3	3	4	4

Source: Philippine National Railways.

Note: Values are in thousands.

Table 13.7
LIGHT RAIL TRANSIT (LRT) LINE 1 MONTHLY PASSENGER TRAFFIC BY PASS, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Total														
Entry	169,533	14,128	15,311	14,060	14,644	11,468	12,926	13,766	14,228	14,598	14,479	15,220	14,646	14,188
Exit	169,343	14,112	15,309	14,050	14,614	11,503	12,934	13,398	14,290	14,742	14,489	15,191	14,619	14,204
Baclaran														
Entry	12,548	1,046	1,097	1,006	1,098	897	983	1,014	984	1,044	1,016	1,112	1,100	1,197
Exit	11,357	946	1,003	910	1,002	809	871	877	891	946	909	978	994	1,165
EDSA														
Entry	20,465	1,705	1,845	1,753	1,795	1,402	1,620	1,690	1,760	1,746	1,724	1,796	1,728	1,605
Exit	22,126	1,844	1,971	1,875	1,925	1,520	1,652	1,747	1,905	1,946	1,898	1,980	1,895	1,811
Libertad														
Entry	4,837	403	421	397	423	316	335	398	416	427	420	439	420	424
Exit	5,339	445	464	437	461	347	391	426	462	474	469	487	467	454
Gil Puyat														
Entry	13,390	1,116	1,172	1,075	1,143	928	981	1,099	1,136	1,156	1,160	1,228	1,172	1,138
Exit	16,304	1,359	1,417	1,317	1,425	1,158	1,265	1,288	1,365	1,407	1,402	1,462	1,410	1,389
Vito Cruz														
Entry	6,144	512	543	528	545	381	359	529	560	565	542	593	547	452
Exit	6,389	532	556	551	557	409	495	534	565	578	539	581	555	470
Quirino														
Entry	4,831	403	429	411	428	316	279	404	420	426	429	458	434	396
Exit	4,872	406	434	412	427	335	404	403	412	409	411	436	412	376
Pedro Gil														
Entry	8,872	739	808	790	803	606	615	722	738	770	776	803	763	679
Exit	9,106	759	822	785	799	649	752	745	756	771	758	789	768	712

Table 13.7
LIGHT RAIL TRANSIT (LRT) LINE 1 MONTHLY PASSENGER TRAFFIC BY PASS, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
United Nation														
Entry	10,502	875	992	937	895	692	683	851	932	931	962	971	900	757
Exit	11,385	949	1,090	1,000	975	746	885	920	994	991	1,012	1,002	945	825
Central														
Entry	6,648	554	609	576	556	373	446	557	620	639	614	573	600	483
Exit	7,369	614	692	651	637	422	533	608	663	676	658	633	644	554
Carriedo														
Entry	10,360	863	1,049	859	891	707	798	823	835	869	841	921	872	894
Exit	11,396	950	1,197	958	987	767	922	895	894	935	882	984	958	1,019
Doroteo Jose														
Entry	10,382	865	944	872	900	679	780	829	881	846	903	949	922	875
Exit	10,508	876	901	836	877	681	837	838	901	947	912	954	927	897
Bambang														
Entry	2,477	206	237	215	214	165	186	196	202	213	209	226	213	201
Exit	2,060	172	191	169	173	138	166	166	173	178	177	190	178	160
Tayuman														
Entry	6,475	540	585	525	546	432	524	504	528	556	555	593	559	566
Exit	5,450	454	491	433	446	360	442	429	450	473	475	508	474	471
Blumentritt														
Entry	4,667	389	430	383	400	317	383	374	375	389	377	413	406	420
Exit	4,304	359	388	345	358	286	350	348	356	366	367	396	380	363
Abad Santos														
Entry	2,749	229	263	232	239	188	228	220	220	228	226	241	228	236
Exit	1,947	162	178	158	162	126	159	157	162	168	170	179	167	161

continued

Table 13.7
LIGHT RAIL TRANSIT (LRT) LINE 1 MONTHLY PASSENGER TRAFFIC BY PASS, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
R. Papa														
Entry	2,672	223	244	221	234	189	226	222	216	217	206	228	231	237
Exit	3,081	257	279	254	267	216	261	252	255	251	242	267	275	263
5th Avenue														
Entry	6,844	570	598	538	568	464	563	552	567	603	596	610	588	595
Exit	4,743	395	406	369	386	310	376	371	398	431	434	449	419	393
Monumento														
Entry	17,841	1,487	1,612	1,456	1,556	1,259	1,505	1,429	1,456	1,513	1,449	1,545	1,505	1,556
Exit	19,888	1,657	1,786	1,613	1,710	1,392	1,673	1,604	1,657	1,705	1,680	1,755	1,668	1,644
Balintawak														
Entry	6,453	538	558	507	553	457	557	525	522	557	548	563	543	564
Exit	3,515	293	318	299	324	256	134	231	311	329	328	346	328	312
Roosevelt														
Entry	10,377	865	873	779	856	698	873	825	861	904	926	958	914	909
Exit	8,203	684	727	677	718	576	364	558	720	762	765	815	756	764

concluded
Source: Light Rail Transit Authority.
Note: Values are in thousands.

Table 13.8
LIGHT RAIL TRANSIT (LRT) LINE 2 MONTHLY PASSENGER TRAFFIC BY PASS, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Total														
Entry	72,840	6,070	6,412	6,125	6,444	4,594	5,555	5,817	6,456	6,468	6,413	6,359	6,338	5,859
Exit	67,894	5,658	5,932	5,946	6,339	4,576	5,541	5,597	6,041	5,924	5,794	5,458	5,544	5,203
Recto														
Entry	16,531	1,378	1,445	1,381	1,469	1,147	1,391	1,326	1,395	1,367	1,268	1,463	1,447	1,431
Exit	15,584	1,299	1,400	1,442	1,553	1,209	1,486	1,272	1,281	1,216	1,141	1,106	1,148	1,331
Legarda														
Entry	5,864	489	516	524	515	256	319	428	610	612	620	553	535	377
Exit	5,908	492	567	603	591	287	353	444	596	539	475	504	559	389
Pureza														
Entry	4,832	403	415	412	420	272	317	407	464	462	461	401	436	363
Exit	4,619	385	401	397	407	250	290	392	451	455	453	376	422	326
V. Mapa														
Entry	4,795	400	430	379	422	308	365	384	411	413	434	440	419	391
Exit	3,887	324	348	313	335	258	305	315	329	341	337	350	335	320
J. Ruiz														
Entry	1,195	100	102	98	103	74	88	92	104	109	108	112	105	102
Exit	1,077	90	92	89	94	70	82	85	93	91	99	100	95	87
Gilmore														
Entry	2,148	179	187	177	183	112	161	179	195	198	195	194	189	177
Exit	2,496	208	220	206	216	155	188	204	205	232	229	225	218	198
Betty-Go Belmonte														
Entry	1,070	89	92	89	93	65	79	86	98	97	98	95	93	85
Exit	1,076	90	91	88	92	68	80	85	93	94	98	109	93	86

Table 13.8
LIGHT RAIL TRANSIT (LRT) LINE 2 MONTHLY PASSENGER TRAFFIC BY PASS, NCR
 2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Araneta Center-Cubao														
Entry	10,130	844	885	840	872	672	811	819	877	889	878	908	861	817
Exit	12,868	1,072	1,074	1,054	1,065	846	1,041	1,063	1,171	1,189	1,166	1,188	1,089	922
Anonas														
Entry	3,618	302	323	311	323	219	264	296	332	269	336	325	326	295
Exit	3,606	300	312	302	311	211	255	291	332	319	345	327	320	281
Katipunan														
Entry	7,953	663	700	668	698	496	598	624	699	736	714	698	687	634
Exit	5,952	496	539	518	533	372	448	467	526	546	533	513	506	451
Santolan														
Entry	14,704	1,225	1,316	1,247	1,345	973	1,163	1,174	1,272	1,318	1,302	1,170	1,240	1,185
Exit	10,821	902	888	935	1,141	851	1,013	979	965	902	919	660	758	810

concluded
Source: Light Rail Transit Authority.
Note: Values are in thousands.

Table 13.9

METRO RAIL TRANSIT (MRT) LINE 3 MONTHLY PASSENGER TRAFFIC BY STATION, NCR

2014

Station	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Total	167,818	13,985	15,183	14,438	14,537	12,054	14,547	14,149	14,929	13,986	13,562	14,424	13,547	12,462
North Avenue	26,725	2,227	2,293	2,126	2,887	1,886	2,264	2,187	2,302	2,074	2,110	2,315	2,173	2,108
Quezon Avenue	12,217	1,018	1,134	1,090	1,063	903	1,053	1,012	1,072	1,026	999	1,033	960	875
GMA Kamuning	7,273	606	670	661	619	512	607	601	648	620	611	613	573	541
Araneta Center-Cubao	16,929	1,411	1,496	1,440	1,353	1,248	1,477	1,454	1,524	1,434	1,383	1,462	1,367	1,291
Santolan	3,129	261	292	275	262	224	259	254	277	262	265	271	258	231
Ortigas	6,743	562	636	604	577	498	577	550	582	554	550	586	545	482
Shaw Boulevard	16,068	1,339	1,508	1,391	1,337	1,151	1,385	1,314	1,419	1,325	1,285	1,382	1,348	1,223
Boni	7,573	631	662	639	597	494	650	681	722	671	634	658	617	548
Guadalupe	12,033	1,003	1,094	1,048	988	881	1,056	1,049	1,131	1,080	974	983	925	823
Buendia	5,056	421	491	475	419	382	433	422	459	414	410	435	393	324
Ayala	13,740	1,145	1,211	1,200	1,106	951	1,233	1,188	1,255	1,158	1,150	1,224	1,109	955
Magallanes	11,205	934	1,032	990	931	836	977	947	990	925	906	963	905	804
Taft Avenue	29,127	2,427	2,664	2,501	2,399	2,088	2,575	2,492	2,549	2,444	2,284	2,500	2,374	2,257

Source: Department of Transportation and Communication-Metro Rail Transit 3.

Note: Values in thousands.

Table 13.10
MONTHLY AIR PASSENGER MOVEMENT BY AIRLINE OPERATOR, NCR
 2015

Airport / Airline Operator	Total	Monthly Ave.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
NAIA														
International	16,490	1,374	1,526	1,296	1,494	1,539	1,568	1,372	716	1,400	1,238	1,349	1,359	1,632
Domestic	19,414	1,618	1,596	1,411	1,626	1,794	1,936	1,587	1,532	1,597	1,476	1,616	1,490	1,752
Gen. Aviation	179	15	17	16	15	16	16	16	13	14	14	17	11	14

Source: Civil Aviation Authority of the Philippines.
 Note: Figures are in thousands.

Table 13.11
NUMBER OF CELL SITES BY TELECOMMUNICATION COMPANY AND BY CITY/MUNICIPALITY, NCR
 2014 and 2015

City/Municipality	Number of Cellsites											
	Smart		Globe		DMPI		Extelcom/ Belltel		Hi-Frequency		New Century	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
NATIONAL CAPITAL REGION	479	326	525	374	240	-	72	66	-	-	28	-
City of Manila	70	60	48	28	27	-	14	7	-	-	3	-
City of Mandaluyong	23	18	17	24	5	-	3	1	-	-	1	-
City of Marikina	11	11	19	5	7	-	2	3	-	-	2	-
City of Pasig	35	25	44	8	11	-	-	2	-	-	1	-
Quezon City	92	70	102	60	69	-	20	14	-	-	6	-
City of San Juan	7	4	23	2	5	-	2	3	-	-	-	-
Caloocan City	20	27	39	12	15	-	6	1	-	-	8	-
City of Malabon	7	11	6	2	1	-	6	1	-	-	1	-
City of Navotas	1	2	3	-	1	-	1	2	-	-	-	-
City of Valenzuela	11	11	12	11	8	-	1	1	-	-	-	-
City of Las Piñas	11	3	21	7	7	-	7	2	-	-	1	-
City of Makati	66	29	39	119	14	-	1	7	-	-	1	-
City of Muntinlupa	20	11	28	18	11	-	3	14	-	-	-	-
City of Parañaque	40	15	46	15	15	-	2	3	-	-	3	-
Pasay City	24	17	25	12	22	-	2	2	-	-	1	-
Pateros	-	-	2	3	-	-	-	-	-	-	-	-
Taguig City	41	12	51	48	22	-	2	3	-	-	-	-

Source: National Telecommunications Commission, Networks and Facilities Division.
 Note: - Means "0".

Chapter 14: Energy and Water Resources

Data on energy and water resources are vital inputs to national and local programs of government. The business/industry sector also uses the data in the preparation of feasibility studies and in investment planning. The importance of these resources in countryside development is recognized in many ways. Energy and water are essential resources in countryside development are recognized in many institutions operating locality. These resources are also vital in the day-to-day lives of individuals residing in the community. Considering the multifarious uses of these resources, the data on the level, extend, sources and utilization of energy and water provide signals on the potentials of the area to achieve growth and development. The data also serve as indicators of the standard of living of families comprising the community.

This chapter presents regional data on power and water. Data on power includes electric generation by plant type. The data of water contains sales of water. The sources of this chapter are the Department of Energy, Manila Electric Company and Metropolitan Waterworks and Sewerage System.

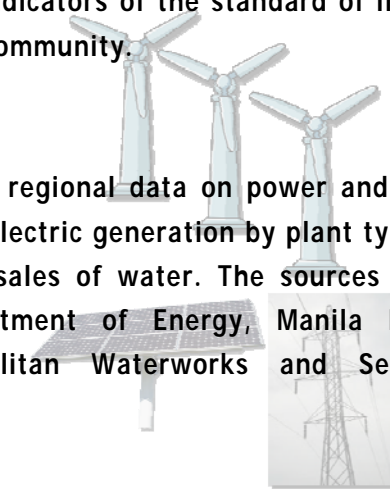


Table 14.1	LIST OF EXISTING POWERPLANTS, NCR 2016
Table 14.2	SALES OF WATER, NCR 2013-2015
Table 14.3	ELECTRICITY SALES AND CONSUMPTION OF DISTRIBUTION UTILITIES, NCR 2010-2015
Table 14.4	GROSS POWER GENERATION, NCR 2013-2015

Table 14.1
LIST OF EXISTING POWERPLANTS, NCR
 2016

Location	Plant Type	Facility Name	Sub Type	Installed*	Dependable*	Number of Units
Navotas	OIL-BASED	TMO	Bunker/Diesel Internal Combustion Engine Power Barge	242.0	200.0	4.0
Navotas	OIL-BASED	MILLENNIUM GTPP	Open Cycle Gas Turbine (OCGT)	100.0	-	1.0
Payatas, Quezon City	BIOMASS	PANGEA	Landfill Gas Recovery System	1.2	1.1	3.0
Quezon City	SOLAR	SPCRPI SM NORTH	Rooftop Installed Solar PVs	1.5	1.1	-

Source: Department of Energy.
 Note: *Capacity in Megawatts.

Table 14.2
SALES OF WATER, NCR
 2013-2015

Region / Name of Company	2013		2014		2015	
	Sales of water (in cu. m.)	Sales of water (in Php)	Sales of water (in cu. m.)	Sales of water (in Php)	Sales of water (in cu. m.)	Sales of water (in Php)
NATIONAL CAPITAL REGION	546,454,175	19,742,790,098	566,138,203	20,256,566,051	582,160,333	21,045,603,112
Maynilad*	112,910,000	4,294,100,000	117,250,000	4,465,660,000	120,810,000	4,726,990,000
Manila Water	433,544,175	15,448,690,098	448,888,203	15,790,906,051	461,350,333	16,318,613,112

Source: Metroplitan Waterworks and Sewerage System.

Notes: * The sales of water were originally reported by Maynilad in Million Cubic Meters (MCM) and Million Pesos MPhp) with 2 decimal places so the figures shown are rounded to the nearest ten thousands;
 Details may not add up to total due to rounding.

Table 14.3
ELECTRICITY SALES AND CONSUMPTION OF DISTRIBUTION UTILITIES, NCR
 2010-2015

Region	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	19,506,669	19,606,147	20,846,705	22,183,006	22,718,070	23,967,048

Source: Manila Electric Company.

Notes: Includes Own-Use and Systems Loss;
 Details may not add up to total due to rounding.

Table 14.4
GROSS POWER GENERATION, NCR
 2013-2015

Region/ Plant Type	2013	2014	2015
NATIONAL CAPITAL REGION	54,412	347,723	338,650
Oil-Based	49,744	342,296	333,223
Biomass	4,668	5,427	5,427

Source: Department of Energy, Electric Power Industry Management Bureau, Power Plants' Monthly Operations Report.

Notes: Generation in megawatt-hours (MWh);
 Details may not add up to total due to rounding.

Chapter 15: Public Administration

Data on the levels, patterns and distribution of the income and expenditure of local government units (LGUs) are essential in measuring their capabilities to provide public service to their constituents. Specifically, the level of income serves as a criterion in the classification of LGUs. The classification, on the other hand, provides a yardstick in the allocation of resources and other forms of assistance. Furthermore, the data provide a sound and logical basis in the choice of alternative options aimed at balancing the sources and disposition of resources. The data are also useful in identifying priority program areas and localities in the community.

This chapter presents data on the statement of income and expenditure of local governments. The said data is provided by the Bureau of Local Government Finance of the Department of Finance. The Bureau of Internal Revenue, on the other hand, provided data on internal revenue collections of LGUs. Data on the number of precincts and registered voters from the Commission on Elections are also presented. And data on road accidents, flood and garbage are provided by the Metropolitan Manila Development Authority.

Table 15.1	SUMMARY OF INTERNAL REVENUE COLLECTIONS BY CITY/ MUNICIPALITY, NCR 2010-2015
Table 15.2	SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY CITY/ MUNICIPALITY, NCR 2010-2015
Table 15.3	STATEMENT OF INCOME OF LOCAL GOVERNMENTS BY TYPE AND BY CITY/ MUNICIPALITY, NCR 2015
Table 15.4	STATEMENT OF LOCAL GOVERNMENT EXPENDITURES BY TYPE AND BY CITY/ MUNICIPALITY, NCR 2015
Table 15.5a	NUMBER OF ESTABLISHED AND CLUSTERED PRECINTS, NUMBER OF REGISTERED VOTERS AND NUMBER OF REGISTERED VOTERS WHO ACTUALLY VOTED AND PERCENTAGE OF VOTING BY CITY/ MUNICIPALITY, NCR MAY 13, 2013
Table 15.5b	NUMBER AND TURN-OUT OF REGISTERED VOTERS, VOTERS WHO ACTUALLY VOTED BY CITY/ MUNICIPALITY, NCR MAY 13, 2013
Table 15.6	DISTRIBUTION OF ROAD ACCIDENTS BY CITY/ MUNICIPALITIES, NCR 2010-2015
Table 15.7	DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR 2010-2015
Table 15.8	TOP TEN TRAFFIC VIOLATIONS, PER YEAR, NCR 2012-2015
Table 15.9	VOLUME OF GARBAGE DISPOSED WITHIN METRO MANILA 2010-2015
Table 15.10	WATER LEVEL IN FLOOD PRONE AREAS, NCR 2015

Table 15.1

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY BIR REGIONAL DISTRICT OFFICES, NCR

2010-2015

Region / RDOs	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	210,409.99	208,384.98	231,485.86	265,300.05	290,514.40	315,960.86
City of Manila	33,808.85	46,219.21	27,670.11	32,848.89	34,713.32	36,510.15
City of Mandaluyong	11,010.34	9,838.91	10,629.52	14,029.96	14,998.00	16,961.40
City of Marikina	3,221.70	2,908.37	3,508.86	3,868.21	4,470.70	4,890.62
City of Pasig	22,824.02	16,857.86	19,608.75	23,221.44	29,015.40	30,460.52
Quezon City	32,717.06	33,858.37	46,317.64	49,872.25	53,466.89	59,972.33
City of San Juan	3,296.45	3,235.84	3,812.35	4,278.06	4,518.63	4,841.74
Caloocan City	3,053.66	2,973.75	3,354.49	3,812.82	4,576.33	5,133.84
Malabon-Navotas	1,455.39	1,732.37	1,967.78	2,254.54	3,025.62	2,865.92
City of Valenzuela	2,211.42	2,331.73	2,675.76	3,036.66	3,315.57	3,720.19
City of Las Piñas	2,133.89	2,256.04	2,564.04	2,826.42	3,418.55	3,944.82
City of Muntinlupa	5,511.93	5,703.43	5,969.85	7,137.27	8,090.81	8,642.27
City of Makati	63,052.74	58,400.85	66,196.92	79,611.45	83,498.50	87,771.01
City of Parañaque	6,455.48	6,378.67	7,206.76	8,655.39	10,039.84	12,421.25
Pasay City	9,143.41	6,076.07	7,805.24	10,305.49	10,509.14	11,571.68
Taguig-Pateros	10,513.65	9,613.51	22,197.79	19,541.20	22,857.10	26,253.12

Source: Bureau of Internal Revenue.*Notes:* In million pesos;

Collection from large taxpayers operating in NCR are excluded.

Table 15.2

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2010							
NATIONAL CAPITAL REGION	209,409.99	49,483.23	139,121.46	11,611.67	7.33	9,186.30	-
City of Manila	33,808.82	5,819.55	25,279.97	1,650.38	0.03	1,058.89	-
City of Mandaluyong	11,010.33	3,552.64	6,243.74	769.58	-	444.37	-
City of Marikina	3,221.70	775.71	1,901.92	258.14	1.32	284.61	-
City of Pasig	22,824.03	6,436.63	14,205.39	1,275.65	0.13	906.23	-
Quezon City	31,717.06	8,404.49	19,768.84	1,804.98	0.15	1,738.60	-
City of San Juan	3,296.45	910.59	2,007.58	140.86	-	237.42	-
Caloocan City	3,053.66	1,003.09	1,752.34	150.71	-	147.52	-
Malabon-Navotas	1,455.39	573.80	732.63	57.69	-	91.27	-
City of Valenzuela	2,211.42	750.01	1,216.64	134.02	-	110.75	-
City of Las Piñas	2,133.89	445.03	1,466.54	72.36	-	149.96	-
City of Muntinlupa	5,511.93	1,267.60	3,874.92	145.82	-	223.59	-
City of Makati	63,052.75	14,478.89	41,955.47	4,058.02	-	2,560.37	-
City of Parañaque	6,455.49	1,519.92	4,245.11	305.47	-	384.99	-
Pasay City	9,143.42	1,850.35	6,349.73	543.88	0.30	399.16	-
Taguig-Pateros	10,513.65	1,694.93	8,120.64	244.11	5.40	448.57	-

Table 15.2

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2011							
NATIONAL CAPITAL REGION	204,885.03	46,797.41	138,975.43	9,145.77	67.15	9,899.27	-
City of Manila	46,219.22	6,474.47	36,943.67	1,507.99	-	1,293.09	-
City of Mandaluyong	9,838.91	3,012.59	5,872.37	393.86	-	560.09	-
City of Marikina	2,908.36	753.66	1,562.62	211.95	2.46	377.67	-
City of Pasig	16,857.87	4,127.66	10,886.82	888.41	0.43	954.55	-
Quezon City	33,858.37	8,191.78	22,264.96	1,533.45	43.62	1,824.56	-
City of San Juan	3,235.85	867.53	1,916.53	183.23	-	268.56	-
Caloocan City	2,973.74	914.06	1,707.01	156.77	-	195.90	-
Malabon-Navotas	1,732.37	548.17	969.86	68.23	-	146.11	-
City of Valenzuela	2,331.73	842.17	1,254.00	117.30	-	118.26	-
City of Las Piñas	2,256.05	494.83	1,515.57	55.50	-	190.15	-
City of Muntinlupa	2,203.43	1,578.39	302.45	28.67	-	293.92	-
City of Makati	58,400.86	13,981.61	38,480.63	3,413.93	0.02	2,524.67	-
City of Parañaque	6,378.68	1,847.68	3,984.39	129.93	0.76	415.92	-
Pasay City	6,076.07	1,481.54	3,955.70	354.22	18.75	265.86	-
Taguig-Pateros	9,613.52	1,681.27	7,358.85	102.33	1.11	469.96	-

continued

Table 15.2

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2012							
NATIONAL CAPITAL REGION	231,485.92	55,314.11	153,269.89	10,295.95	70.25	12,535.72	-
City of Manila	27,670.10	7,091.02	17,347.63	1,473.47	1.61	1,756.37	-
City of Mandaluyong	10,629.52	2,922.24	6,770.37	298.59	-	638.32	-
City of Marikina	3,508.86	883.57	2,022.25	249.59	3.06	350.39	-
City of Pasig	19,608.76	4,789.33	12,663.17	1,106.94	0.60	1,048.72	-
Quezon City	46,317.65	9,740.50	32,296.16	1,616.95	5.99	2,658.05	-
City of San Juan	3,812.36	1,042.57	2,121.39	242.37	-	406.03	-
Caloocan City	3,354.49	1,051.11	1,935.03	171.45	-	196.90	-
Malabon-Navotas	1,967.79	670.56	1,071.05	103.55	-	122.63	-
City of Valenzuela	2,675.77	949.25	1,430.17	152.84	-	143.51	-
City of Las Piñas	2,564.04	587.76	1,676.13	62.60	-	237.55	-
City of Muntinlupa	5,969.84	1,397.22	4,239.14	37.72	7.50	288.26	-
City of Makati	66,196.95	15,220.73	43,696.39	4,044.32	5.66	3,229.85	-
City of Parañaque	7,206.76	1,888.39	4,664.00	116.40	2.25	535.72	-
Pasay City	7,805.24	1,878.43	5,110.70	513.66	43.58	258.87	-
Taguig-Pateros	22,197.79	5,201.43	16,226.31	105.50	-	664.55	-

continued

Table 15.2

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2013							
NATIONAL CAPITAL REGION	265,299.50	62,731.68	174,028.65	13,344.25	44.77	15,150.15	-
City of Manila	32,848.90	8,091.77	21,054.81	1,779.40	0.27	1,922.65	-
City of Mandaluyong	14,029.96	3,653.61	8,884.43	552.55	-	939.37	-
City of Marikina	3,868.22	1,025.74	2,209.75	277.82	2.78	352.13	-
City of Pasig	23,220.86	5,768.49	14,791.51	1,531.78	-	1,129.08	-
Quezon City	49,872.25	11,087.75	33,955.43	2,071.10	-	2,757.97	-
City of San Juan	4,278.06	1,164.94	2,269.36	262.48	-	581.28	-
Caloocan City	3,812.81	1,269.28	2,117.37	197.17	-	228.99	-
Malabon-Navotas	2,254.54	783.66	1,255.45	111.10	-	104.33	-
City of Valenzuela	3,036.66	1,052.42	1,647.79	181.70	-	154.75	-
City of Las Piñas	2,826.42	867.78	1,695.65	60.24	-	202.75	-
City of Muntinlupa	7,137.27	1,731.44	4,930.76	43.65	13.73	417.69	-
City of Makati	79,611.46	18,045.93	52,129.77	5,727.93	5.54	3,702.29	-
City of Parañaque	8,655.40	2,309.95	5,613.68	72.42	0.79	658.56	-
Pasay City	10,305.49	2,283.26	7,050.04	378.98	21.66	571.55	-
Taguig-Pateros	19,541.20	3,595.66	14,422.85	95.93	-	1,426.76	-

continued

Table 15.2
SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
 2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2014							
NATIONAL CAPITAL REGION	290,514.40	69,962.54	191,322.08	13,202.67	30.58	15,996.53	-
City of Manila	34,713.32	9,292.10	21,170.57	1,656.21	-	2,594.44	-
City of Mandaluyong	14,998.00	3,942.86	9,829.41	429.46	-	796.27	-
City of Marikina	4,470.70	1,142.31	2,701.77	283.74	3.72	339.16	-
City of Pasig	29,015.39	7,133.92	18,730.38	1,642.19	0.79	1,508.11	-
Quezon City	53,466.88	12,621.29	35,478.91	2,616.52	-	2,750.16	-
City of San Juan	4,518.64	1,352.72	2,561.60	201.02	-	403.30	-
Caloocan City	4,576.34	1,524.00	2,599.25	205.85	-	247.24	-
Malabon-Navotas	3,025.62	1,019.96	1,780.17	108.58	-	116.91	-
City of Valenzuela	3,315.57	1,165.09	1,787.47	196.43	-	166.58	-
City of Las Piñas	3,418.56	909.09	2,217.29	71.64	-	220.54	-
City of Muntinlupa	8,090.82	2,028.92	5,564.04	55.71	24.44	417.71	-
City of Makati	83,498.47	18,898.56	55,730.80	5,078.04	1.63	3,789.44	-
City of Parañaque	10,039.84	2,796.37	6,384.79	85.99	-	772.69	-
Pasay City	10,509.14	2,310.73	7,136.26	474.90	-	587.25	-
Taguig-Pateros	22,857.11	3,824.62	17,649.37	96.39	-	1,286.73	-

continued

Table 15.2

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR REGIONAL DISTRICT OFFICE, NCR
2010-2015

Year / RDOs	TOTAL	Type of Tax					TSDM, Dishonored Checks and Tax Refund
		Value Added Tax	Income Tax	Percentage Tax	Excise Tax	Other Taxes	
2015							
NATIONAL CAPITAL REGION	323,246.24	77,974.68	207,509.51	20,872.16	12.15	16,877.74	-
City of Manila	43,795.57	10,119.73	22,771.73	9,045.99	0.07	1,858.05	-
City of Mandaluyong	16,961.40	4,698.11	10,679.26	535.50	-	1,048.53	-
City of Marikina	4,890.62	1,430.87	2,783.04	309.07	8.34	359.30	-
City of Pasig	30,460.52	7,390.54	20,361.81	1,434.72	1.61	1,271.84	-
Quezon City	59,972.30	14,368.65	39,251.30	3,143.95	0.23	3,208.17	-
City of San Juan	4,841.73	1,438.42	2,778.64	204.54	-	420.13	-
Caloocan City	5,133.84	1,736.35	2,946.44	221.44	-	229.61	-
Malabon-Navotas	2,865.92	1,113.52	1,519.21	128.92	-	104.27	-
City of Valenzuela	3,720.19	1,423.45	1,905.12	217.81	-	173.81	-
City of Las Piñas	3,944.81	1,165.43	2,442.08	86.60	-	250.70	-
City of Muntinlupa	8,642.28	2,088.92	5,950.95	61.59	-	540.82	-
City of Makati	87,771.02	20,649.34	57,902.17	4,820.09	1.62	4,397.80	-
City of Parañaque	12,421.24	3,346.75	8,041.86	96.00	-	936.63	-
Pasay City	11,571.68	2,277.73	8,174.09	457.96	0.28	661.62	-
Taguig-Pateros	26,253.12	4,726.87	20,001.81	107.98	-	1,416.46	-

concluded

Source: Bureau of Internal Revenue.

Notes: In million pesos;

Collection from Large Taxpayers operating in NCR are excluded.

Table 15.3

STATEMENT OF INCOME OF LOCAL GOVERNMENTS BY TYPE AND BY CITY/MUNICIPALITY, NCR

2015

Region / City / Municipality	Real Property Tax	Business Tax	Internal Revenue Allotment	Local/ Other Tax	Non-Tax
NATIONAL CAPITAL REGION	21,196.97	37,340.88	17,286.01	3,522.75	10,094.09
City of Manila	4,468.71	3,561.07	2,232.33	301.09	1,324.77
City of Mandaluyong	897.83	1,787.24	456.13	175.97	333.13
City of Marikina	325.21	537.39	684.25	39.75	592.56
City of Pasig	2,389.26	3,677.68	1,001.95	264.42	1,371.35
Quezon City	3,237.11	11,563.71	3,614.19	908.89	1,534.20
City of San Juan	232.83	670.13	310.33	49.41	182.64
Caloocan City	692.78	1,114.48	1,975.79	84.09	420.16
City of Malabon	157.53	173.69	599.75	19.10	178.74
City of Navotas	163.07	209.10	468.00	7.64	60.24
City of Valenzuela	1,112.47	778.65	890.95	60.28	263.14
City of Las Piñas	481.50	607.77	847.64	76.63	231.15
City of Muntinlupa	802.47	1,281.68	736.83	134.74	695.00
City of Makati	3,893.24	6,492.20	875.15	496.90	970.42
City of Parañaque	447.79	1,380.43	895.34	266.84	448.99
Pasay City	1,336.69	1,266.84	633.15	250.88	459.40
Pateros	11.52	29.79	104.60	2.04	29.09
Taguig City	546.96	2,209.04	959.64	384.07	999.10

Source: Bureau of Local Government Finance.

Note: Fiscal Year 2015 (Preliminary);

Values in trillion pesos.

Table 15.4

STATEMENT OF LOCAL GOVERNMENT EXPENDITURES BY TYPE AND BY CITY/MUNICIPALITY, NCR

2015

Region / City / Municipality	Total	Social Services	General Public Services	Economic Services
NATIONAL CAPITAL REGION	53,230.08	23,887.12	22,184.18	7,158.78
City of Manila	6,973.38	3,146.43	1,767.79	2,059.16
City of Mandaluyong	2,836.37	1,339.57	876.19	620.61
City of Marikina	1,501.33	526.19	681.45	293.70
City of Pasig	6,345.59	2,926.27	2,252.52	1,166.81
Quezon City	9,203.10	3,927.13	4,926.90	349.07
City of San Juan	1,112.63	424.86	496.32	191.45
Caloocan City	2,203.77	1,594.80	451.53	157.44
City of Malabon	977.79	430.41	399.51	147.86
City of Navotas	415.91	139.51	191.50	84.89
City of Valenzuela	2,584.01	1,242.99	1,205.23	135.79
City of Las Piñas	1,566.22	730.31	712.58	123.33
City of Muntinlupa	2,473.31	622.94	1,544.64	305.74
City of Makati	7,634.91	3,992.95	2,814.67	827.30
City of Parañaque	1,883.39	922.26	772.82	188.31
Pasay City	2,544.06	1,431.92	834.53	277.61
Pateros	134.74	40.33	84.04	10.36
Taguig City	2,839.56	448.25	2,171.95	219.37

Source: Bureau of Local Government Finance.

Note: Fiscal Year 2015 (Preliminary);

Values in trillion pesos.

Table 15.5a

NUMBER OF ESTABLISHED AND CLUSTERED PRECINCTS, NUMBER OF REGISTERED VOTERS AND NUMBER OF REGISTERED VOTERS WHO ACTUALLY VOTED AND PERCENTAGE OF VOTING BY CITY/MUNICIPALITY, NCR

May 13, 2013 Automated National, Local and ARMM Elections

Region / City / Municipality	Number of Barangays	Number of Established Precincts Functioned	Number of Clustered Precincts Functioned	Number of Registered Voters			Number of Registered Voters Who Actually Voted			Percentage of Voting		
				Total	Male	Female	Total	Male	Female	Total	Male	Female
NATIONAL CAPITAL REGION	1,705	40,609	7,509	5,996,434	2,750,445	3,245,989	4,212,689	1,924,500	2,288,189	70.3	70.0	70.5
City of Manila	897	6,916	1,452	953,285	452,038	501,247	694,353	327,798	366,555	72.8	72.5	73.1
City of Mandaluyong	27	1,348	231	195,997	91,673	104,324	132,076	61,718	70,358	67.4	67.3	67.4
City of Marikina	16	1,629	270	214,198	96,516	117,682	147,952	66,723	81,229	69.1	69.1	69.0
City of Pasig	30	2,598	426	354,542	160,643	193,899	268,817	120,753	148,064	75.8	75.2	76.4
Quezon City	142	7,180	1,266	1,083,915	492,687	591,228	740,174	336,643	403,531	68.3	68.3	68.3
City of San Juan	21	524	98	79,656	35,707	43,949	50,240	22,998	27,242	63.1	64.4	62.0
Caloocan City	188	4,111	785	636,625	290,918	345,707	461,111	208,519	252,592	72.4	71.7	73.1
City of Malabon	21	1,152	213	183,104	85,952	97,152	133,865	61,888	71,977	73.1	72.0	74.1
City of Navotas	14	883	135	119,040	55,355	63,685	93,010	42,683	50,327	78.1	77.1	79.0
City of Valenzuela	32	1,630	318	276,891	128,555	148,336	211,458	98,324	113,134	76.4	76.5	76.3
City of Las Piñas	20	1,973	358	321,784	143,496	178,288	193,689	86,358	107,331	60.2	60.2	60.2
City of Muntinlupa	33	2,961	479	399,726	173,151	226,575	272,098	118,301	153,797	68.1	68.3	67.9
City of Makati	9	1,727	335	293,441	134,087	159,354	186,626	85,648	100,978	63.6	63.9	63.4
City of Parañaque	16	1,846	348	277,171	127,551	149,620	204,998	94,292	110,706	74.0	73.9	74.0
Pasay City	201	1,825	372	247,569	117,908	129,661	182,021	86,051	95,970	73.5	73.0	74.0
Pateros	28	2,023	377	325,498	148,102	177,396	214,201	93,419	120,782	65.8	63.1	68.1
Taguig City	10	283	46	33,992	16,106	17,886	26,000	12,384	13,616	76.5	76.9	76.1

Source: Commission on Elections, Records and Statistics Division-ERSD.

Table 15.5b

NUMBER AND TURN-OUT OF REGISTERED VOTERS, VOTERS WHO ACTUALLY VOTED BY CITY/MUNICIPALITY, NCR

May 13, 2013 Automated National, Local and ARMM Elections

Region / City / Municipality	Number of Barangays	Number of established precincts	Number of clustered precincts	Clustered precincts that functioned	Number of registered voters	Number of registered voters who actually voted	Voter's turn-out
NATIONAL CAPITAL REGION	1,705	40,615	7,509	7,509	5,995,904	4,220,571	70.4
City of Manila	897	6,916	1,452	1,452	953,382	694,353	72.8
City of Mandaluyong	27	1,348	231	231	195,977	132,076	67.4
City of Marikina	16	1,629	270	270	214,108	148,020	69.1
City of Pasig	30	2,598	426	426	354,531	268,817	75.8
Quezon City	142	7,186	1,266	1,266	1,083,912	740,174	68.3
City of San Juan	21	524	98	98	79,656	50,240	63.1
Caloocan City	188	4,111	785	785	636,243	461,111	72.5
City of Malabon	21	1,152	213	213	183,104	135,074	73.8
City of Navotas	14	883	135	135	119,040	93,010	78.1
City of Valenzuela	32	1,630	318	318	276,770	217,627	78.6
City of Las Piñas	20	1,973	358	358	321,784	193,689	60.2
City of Muntinlupa	33	2,961	479	479	399,726	272,098	68.1
City of Makati	9	1,727	335	335	293,441	186,898	63.7
City of Parañaque	16	1,846	348	348	277,171	205,162	74.0
Pasay City	201	1,825	372	372	247,569	182,021	73.5
Pateros	10	283	46	46	33,992	26,000	76.5
Taguig City	28	2,023	377	377	325,498	214,201	65.8

Source: Commission on Election, Records and Statistics Division-ERSD.

Table 15.6

DISTRIBUTION OF ROAD ACCIDENTS BY CITY/ MUNICIPALITIES, NCR

2010-2015

Region / City / Municipality	Grand Total	2010			Grand Total	2011			Grand Total	2012		
		Fatal	Non Fatal Injury	Damage		Fatal	Non Fatal Injury	Damage		Fatal	Non Fatal Injury	Damage
NATIONAL CAPITAL REGION	77,946	391	15,423	62,132	77,110	370	15,827	60,913	82,757	394	16,708	65,655
Manila	4,844	31	717	4,096	4,244	26	663	3,555	8,285	53	901	7,331
Mandaluyong	3,491	8	381	3,102	3,631	8	565	3,058	3,347	2	482	2,863
Marikina	3,735	25	1,357	2,353	3,825	14	1,274	2,537	3,500	15	1,170	2,315
Pasig	6,057	13	837	5,207	6,863	20	1,210	5,633	6,431	21	1,117	5,293
Quezon	25,519	144	4,797	20,578	24,817	142	5,031	19,644	25,520	141	5,118	20,261
San Juan	1,692	3	212	1,477	1,760	2	231	1,527	1,696	-	204	1,492
Caloocan	3,505	27	1,049	2,429	3,087	14	648	2,425	3,511	28	1,081	2,402
Malabon	780	2	215	563	826	3	224	599	866	8	330	528
Navotas	836	1	181	654	794	1	168	625	782	-	265	517
Valenzuela	2,466	11	694	1,761	2,439	27	1,067	1,345	2,552	27	1,070	1,455
Las Piñas	5,016	11	610	4,395	3,077	8	522	2,547	3,063	15	576	2,472
Makati	7,593	27	1,265	6,301	7,160	24	1,075	6,061	7,639	26	1,115	6,498
Muntinlupa	3,583	15	919	2,649	3,027	16	787	2,224	3,396	13	952	2,431
Parañaque	3,989	21	839	3,129	3,906	18	912	2,976	3,863	20	901	2,942
Pasay	3,770	22	528	3,220	3,763	20	576	3,167	4,042	7	583	3,452
Pateros	48	-	14	34	36	-	1	35	35	-	2	33
Taguig	3,584	30	808	2,746	3,855	27	873	2,955	4,229	18	841	3,370

Table 15.6
DISTRIBUTION OF ROAD ACCIDENTS BY CITY/ MUNICIPALITIES, NCR
 2010-2015

Region / City / Municipality	Grand Total	2013			Grand Total	2014			Grand Total	2015		
		Fatal	Non Fatal Injury	Damage		Fatal	Non Fatal Injury	Damage		Fatal	Non Fatal Injury	Damage
NATIONAL CAPITAL REGION	86,565	411	16,740	69,414	90,258	418	16,665	73,175	95,615	519	17,103	77,993
Manila	8,573	56	988	7,529	9,984	78	1,329	8,577	11,101	83	1,338	9,680
Mandaluyong	3,554	8	422	3,124	4,091	11	540	3,540	4,222	7	500	3,715
Marikina	3,191	17	1,005	2,169	2,131	17	577	1,537	3,607	26	985	2,596
Pasig	6,484	13	945	5,526	7,735	16	879	6,840	7,597	23	1,375	6,199
Quezon	26,641	141	5,154	21,346	26,891	118	4,488	22,285	27,529	146	4,466	22,917
San Juan	1,375	1	119	1,255	1,687	-	270	1,417	1,604	2	266	1,336
Caloocan	3,734	37	1,092	2,605	3,511	21	1,149	2,341	4,106	43	1,130	2,933
Malabon	994	4	384	606	964	5	423	536	1,095	5	418	672
Navotas	878	6	351	521	821	9	299	513	730	12	211	507
Valenzuela	2,611	18	1,092	1,501	2,788	26	1,080	1,682	1,812	33	722	1,057
Las Piñas	3,336	9	733	2,594	3,362	14	1,011	2,337	3,416	24	1,035	2,357
Makati	8,314	23	968	7,323	8,860	17	1,018	7,825	10,173	19	969	9,185
Muntinlupa	3,395	13	996	2,386	3,465	10	937	2,518	3,794	21	966	2,807
Parañaque	4,295	25	991	3,279	4,957	33	1,172	3,752	4,939	26	1,183	3,730
Pasay	4,208	15	583	3,610	4,096	9	627	3,460	4,958	10	712	4,236
Pateros	10	-	-	10	60	-	20	40	31	-	4	27
Taguig	4,972	25	917	4,030	4,855	34	846	3,975	4,901	39	823	4,039

concluded
 Source: Metropolitan Manila Development Authority, TTMO-RSU.

Table 15.7

DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR

2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2010							
NATIONAL CAPITAL REGION	147,626	567	100.0	25,076	100.0	121,983	100.0
Cycle-Pedicab	1,238	23	4.1	774	3.1	441	0.4
Motorcycle	17,666	191	33.7	9,354	37.3	8,121	6.7
Motor Tricycle	3,221	18	3.2	1,353	5.4	1,850	1.5
Car	72,906	101	17.8	6,435	25.7	66,370	54.4
Jeepney	11,296	46	8.1	2,410	9.6	8,840	7.3
Taxi / Fx	7,927	15	2.7	1,404	5.6	6,508	5.3
Bus	7,633	40	7.1	809	3.2	6,784	5.6
Van	11,579	30	5.3	1,096	4.4	10,453	10.5
Truck	9,488	79	13.9	905	3.6	8,504	7.0
Train	21	6	1.1	7	0.0	8	0.0
Kuliglig	37	-	-	10	0.0	27	0.0
Horse-drawn vehicle	8	-	-	3	0.0	5	0.0
Push Cart	19	-	-	3	0.0	16	0.0
Heavy Equipment	1	1	0.2	-	-	-	-
Unknown Vehicle	4,586	17	3.0	513	2.0	4,056	2.8

Table 15.7
DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR
 2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2011							
NATIONAL CAPITAL REGION	105,901	528	100.0	25,981	100.0	119,680	100.0
Cycle-Pedicab	1,308	20	3.8	820	3.2	468	0.4
Motorcycle	17,837	163	30.9	9,896	38.1	7,778	6.5
Motor Tricycle	3,463	18	3.4	1,483	5.7	1,962	1.6
Car	71,393	91	17.2	6,600	25.4	64,702	54.1
Jeepney	11,424	51	9.7	2,350	9.0	9,023	7.5
Taxi / Fx	7,343	16	3.0	1,267	4.9	6,060	5.1
Bus	6,940	34	6.4	811	3.1	6,095	5.1
Van	12,117	26	4.9	1,196	4.6	10,895	9.1
Truck	9,480	84	15.9	957	3.7	8,439	7.1
Train	19	7	1.3	9	0.0	3	0.0
Kuliglig	12	-	-	2	0.0	10	0.0
Horse-drawn vehicle	2	-	-	-	-	2	0.0
Push Cart	11	-	-	2	-	9	0.0
Heavy Equipment	1	-	-	-	-	1	0.0
Unknown Vehicle	4,839	18	3.4	588	2.3	4,233	3.5

continued

Table 15.7
DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR
 2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2012							
NATIONAL CAPITAL REGION	155,965	587	100.0	27,114	100.0	128,264	100.0
Cycle-Pedicab	1,326	23	3.9	840	3.1	463	0.4
Motorcycle	19,574	184	31.3	10,761	39.7	8,629	6.7
Motor Tricycle	3,669	16	2.7	1,596	5.9	2,057	1.6
Car	75,880	101	17.2	6,457	23.8	69,322	54.0
Jeepney	11,937	41	7.0	2,432	9.0	9,464	7.4
Taxi / Fx	11,067	18	3.1	1,572	5.8	9,477	7.4
Bus	6,752	39	6.6	740	2.7	5,973	4.7
Van	8,103	36	6.1	827	3.1	7,240	5.6
Truck	11,791	90	15.3	1,136	4.2	10,565	8.2
Train	21	6	1.0	9	0.0	6	0.0
Kuliglig	14	-	-	2	0.0	12	0.0
Horse-drawn vehicle	5	-	-	1	0.0	4	0.0
Push Cart	18	-	-	10	0.0	8	0.0
Heavy Equipment	2	-	-	-	-	2	0.0
Unknown Vehicle	5,806	33	5.6	731	2.7	5,042	3.9

continued

Table 15.7
DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR
 2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2013							
NATIONAL CAPITAL REGION	163,595	600	100.0	27,143	100.0	135,852	100.0
Cycle-Pedicab	1,345	20	3.3	834	3.1	491	0.4
Motorcycle	20,272	194	32.3	10,554	38.9	9,524	7.0
Motor Tricycle	3,824	17	2.8	1,616	6.0	2,191	1.6
Car	79,918	127	21.2	6,275	23.1	73,516	54.1
Jeepney	11,853	51	8.5	2,452	9.0	9,350	6.9
Taxi / Fx	13,868	20	3.3	1,887	7.0	11,961	8.8
Bus	6,435	27	4.5	725	2.7	5,683	4.2
Van	6,041	18	3.0	627	2.3	5,396	4.0
Truck	12,996	97	16.2	1,185	4.4	11,714	8.6
Train	11	2	0.3	4	0.0	5	0.0
Kuliglig	-	-	-	-	-	-	-
Horse-drawn vehicle	-	-	-	-	-	-	-
Push Cart	-	-	-	-	-	-	-
Heavy Equipment	-	-	-	-	-	-	-
Unknown Vehicle	7,032	27	4.5	984	3.6	6,021	4.4

continued

Table 15.7
DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR
 2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2014							
NATIONAL CAPITAL REGION	171,813	628	100.0	27,178	100.0	144,007	100.0
Cycle-Pedicab	1,413	17	2.7	939	3.5	457	0.3
Motorcycle	20,515	204	32.5	10,735	39.5	9,576	6.6
Motor Tricycle	3,595	18	2.9	1,434	5.3	2,143	1.5
Car	78,970	92	14.6	6,119	22.5	72,759	50.5
Jeepney	11,106	45	7.2	2,222	8.2	8,839	6.1
Taxi / Fx	12,511	24	3.8	1,618	6.0	10,869	7.5
Bus	6,266	24	3.8	661	2.4	5,581	3.9
Van	13,930	36	5.7	1,211	4.5	12,683	8.8
Truck	15,188	125	19.9	1,265	4.7	13,798	9.6
Train	19	9	1.4	8	0.0	2	0.0
Kuliglig	42	1	0.2	11	0.0	30	0.0
Animal-drawn vehicle	2	-	-	-	-	2	0.0
Heavy Equipment	4	-	-	1	0.0	3	0.0
Unknown Vehicle	8,252	33	5.3	954	3.5	7,265	5.0

continued

Table 15.7
DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH, NCR
 2010-2015

Region / Year / Vehicle Type	Total No. of Vehicles	Fatal	Percentage	Non Fatal Injury	Percentage	Damage to Property	Percentage
2015							
NATIONAL CAPITAL REGION	184,324	779	100.0	29,154	100.0	154,391	100.0
Cycle-Pedicab	1,340	26	3.3	940	3.2	374	0.2
Motorcycle	20,283	262	33.6	11,620	39.9	8,401	5.4
Motor Tricycle	3,666	29	3.7	1,524	5.2	2,113	1.4
Car	90,629	125	16.0	7,427	25.5	83,077	53.8
Jeepney	10,741	61	7.8	2,161	7.4	8,519	5.5
Taxi / Fx	9,652	16	2.1	1,335	4.6	8,301	5.4
Bus	7,371	32	4.1	704	2.4	6,635	4.3
Van	15,774	48	6.2	1,313	4.5	14,413	9.3
Truck	17,268	129	16.6	1,402	4.8	15,737	10.2
Train	30	17	2.2	10	0.0	3	0.0
Kuliglig	10	-	-	4	0.0	6	0.0
Animal-drawn vehicle	1	-	-	-	-	1	0.0
Heavy Equipment	3	-	-	-	-	3	0.0
Unknown Vehicle	7,556	34	4.4	714	2.4	6,808	4.4

concluded
 Source: Metropolitan Manila Development Authority, TTMO-RSU.

Table 15.8
TOP TEN TRAFFIC VIOLATIONS, PER YEAR, NCR
 2012-2015

Violations	2012	2013	2014	2015
NATIONAL CAPITAL REGION				
Disregarding Traffic Sign (003)	87,322	52,430	68,245	52,667
Obstruction (001)	54,686	52,042	45,764	35,082
Unified Vehicle Volume Reduction Program (UVVRP) (176)		15,596	18,780	16,205
Illegal Parking (not towed) (006A)	24,877	21,149	23,743	22,072
Illegal Parking (towed) (006B)	1,881	3,312	4,010	10,264
Stalled Vehicle (005)	9,851	10,899	10,556	8,729
Reckless (004)	8,315	4,956	5,223	6,250
Loading/Unloading in Prohibited Zone (002)	7,879	7,978	10,543	7,765
Truck Ban (221)	7545	14,418	37,733	6935
Overspeeding (201P)	18,618	19,647	14,175	13,156

Source: Metropolitan Manila Development Authority.

Table 15.9
VOLUME OF GARBAGE DISPOSED, NCR
 2010-2015

Year	2010	2011	2012	2013	2014	2015
Volume (cu.m.)	9,324,657.77	8,979,766.49	9,209,323.39	9,774,149.20	9,939,476.26	10,269,460.15

Source: Metropolitan Manila Development Authority

Table 15.10

WATER LEVEL IN FLOOD PRONE AREAS, NCR
2015

Location	Water Level
NLEX - Balintawak	19"
EDSA - North Ave.	8"
North Ave. fronting Trinoma Mall, QC	8"
R. Papa - Rizal Ave. , Manila	40"
España - Antipolo-Macela, Manila	25"
P. Burgos - Manila City Hall Vicinity	8"
Buendia - South Superhighway (South & North bound)	12"
Buendia Extension - Macapagal Ave.	4"
Don Bosco, Makati City	13"
EDSA-Pasong Tamo Magallanes Tunnel	26"
Osmeña - Skyway (Northbound) in Makati City	12"
Osmeña - Skyway (Southbound)	12"
West Service Road, Merville in Parañaque City	12"
Philcoa Area, QC	10"
Quezon Ave. - Victory Ave./Biak Na Bato	26"
EDSA - Camp Aguinaldo Gate 3, QC	8"
EDSA - SM Mega Mall, Mandaluyong City	13"
C-5 - Bagong Silang, Pasig City	8"
C-5-BCDA, Taguig City	8"
C-5 Bayani Road	14"
East Service Road - Sales St., Muntinlupa City	19"

Source: Metropolitan Manila Development Authority.

Note: Average height in inches.

Chapter 16: Money and Banking

Data pertaining to the operations of financial institutions provide indicators of the area's economy. The growth in the number of banking institutions operating in a certain locality gives insights on the pace at which business and trade grows. Data on loans granted by banks provide a picture of the level and nature of investments put up over time. Statistics on loans outstanding of financial institutions, on the other hand, serve as signals of the rate of turnover of investments. The money and banking sector plays a vital in development of productive activities by proprietors or corporate institutions in the area. The presence and accessibility of establishments providing these services to existing and prospective investors contribute to the realization of programs and projects aimed at industrial and entrepreneurial advancement.

This chapter presents data on the number of offices of the financial system in the region, loan portfolio, operating and interest income and interest expenses by type of banks. The source of data is the Bangko Sentral ng Pilipinas.

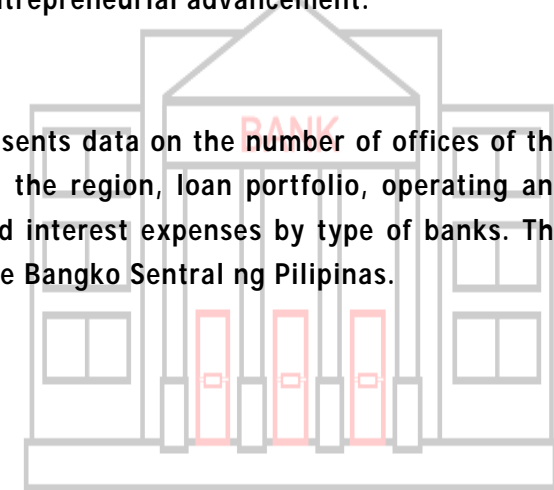


Table 16.1	NUMBER OF OFFICES BY TYPE OF BANK, NCR 2006-2015
Table 16.2	TOTAL RESOURCES BY TYPE OF BANK, NCR 2006-2015
Table 16.3	DEPOSIT LIABILITIES BY TYPE OF BANK, NCR 2006-2015
Table 16.4	NET LOAN PORTFOLIO BY TYPE OF BANK, NCR 2006-2015
Table 16.5	TOTAL OPERATING INCOME BY TYPE OF BANK, NCR 2006-2015
Table 16.6	TOTAL INTEREST INCOME BY TYPE OF BANK, NCR 2006-2015
Table 16.7	TOTAL INTEREST EXPENSE BY TYPE OF BANK, NCR 2006-2015
Table 16.8	MICROFINANCE STATISTICS BY QUARTER, NCR 2013-2016

Table 16.1

NUMBER OF OFFICES BY TYPE OF BANK, NCR
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	2,649	2,659	2,669	2,783	2,876	2,892	2,993	3,141	3,275	3,379
Universal and Commercial Banks	2,025	2,011	2,063	2,124	2,216	2,273	2,400	2,515	2,644	2,760
Thrift Banks	555	580	544	555	558	532	515	545	544	544
Rural and Cooperative Banks	69	68	62	104	102	87	78	81	87	75

Source: Bangko Sentral ng Pilipinas.

Table 16.2

TOTAL RESOURCES BY TYPE OF
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	7,353,000	7,712,151	4,596,209	4,925,666	5,536,100	5,749,654	6,403,333	7,132,874	8,964,191	9,220,447
Universal and Commercial Banks	6,808,154	7,125,987	4,214,891	4,492,464	5,041,065	5,268,125	5,933,332	6,565,312	8,362,362	8,578,350
Thrift Banks	525,513	559,722	360,050	413,864	471,903	456,644	447,315	544,611	576,419	633,326
Rural and Cooperative Banks	19,333	26,442	21,268	19,338	23,132	24,885	22,686	22,952	25,410	8,772

Source: Bangko Sentral ng Pilipinas.

Note: In billion pesos.

Table 16.3

DEPOSIT LIABILITIES BY TYPE OF BANK, NCR
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	2,403.25	2,494.33	2,875.97	3,177.91	3,484.59	3,635.82	3,852.35	5,347.95	5,916.45	5,930.80
Universal and Commercial Banks	2,169.39	2,235.00	2,609.62	2,880.72	3,143.74	3,278.27	3,502.96	4,921.82	5,443.69	5,422.18
Thrift Banks	221.71	243.73	254.86	285.15	327.99	343.02	336.60	410.33	455.51	502.38
Rural and Cooperative Banks	12.16	15.61	11.50	12.04	12.86	14.53	12.80	15.80	17.24	6.24

Source: Bangko Sentral ng Pilipinas.

Note: In billion pesos.

Table 16.4

NET LOAN PORTFOLIO BY TYPE OF BANK, NCR
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	2,144.99	2,203.43	2,064.18	2,078.51	2,284.52	2,765.76	3,112.93	3,629.65	4,336.87	4,706.40
Universal and Commercial Banks	1,916.59	1,945.01	1,834.02	1,829.83	2,026.08	2,499.20	2,849.69	3,293.45	3,943.37	4,232.34
Thrift Banks	219.22	247.30	217.64	231.03	243.74	251.51	249.89	322.98	378.38	467.41
Rural and Cooperative Banks	9.18	11.13	12.52	17.64	14.70	15.05	13.34	13.22	15.12	6.65

Source: Bangko Sentral ng Pilipinas.

Note: In billion pesos.

Table 16.5

TOTAL OPERATING INCOME BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	354,625.00	369,739.00	343,041.00	393,160.00	423,696.93	426,506.89	448,370.02	461,550.39	475,869.19	488,604.10
Universal and Commercial Banks	318,898.00	328,691.00	304,899.00	350,207.00	376,523.19	382,315.73	407,446.90	411,532.57	430,212.63	440,247.45
Thrift Banks	33,364.00	38,027.00	35,411.00	38,734.00	43,933.02	42,322.68	38,868.60	47,963.83	43,425.16	46,945.53
Rural and Cooperative Banks	2,363.00	3,021.00	2,731.00	4,219.00	3,240.72	1,868.48	2,054.52	2,053.99	2,231.40	1,411.11
City of Manila	29,392.00	29,505.00	30,863.00	34,548.00	36,497.85	39,528.35	35,015.08	48,015.22	39,056.77	44,678.42
Universal and Commercial Banks	28,694.00	28,800.00	30,076.00	33,682.00	35,731.05	38,402.35	34,081.00	46,924.08	37,899.36	42,982.45
Thrift Banks	698.00	705.00	787.00	866.00	766.81	1,126.00	934.08	1,091.14	1,157.42	1,695.98
Rural and Cooperative Banks	-	-	-	-	-	-	-	-	-	-
City of Mandaluyong	22,504.00	40,942.00	47,899.00	965.00	8,421.64	7,228.00	7,261.88	8,554.12	7,209.33	7,199.18
Universal and Commercial Banks	22,195.00	40,600.00	47,503.00	522.00	7,708.89	6,414.30	6,467.84	7,848.31	6,418.54	6,382.79
Thrift Banks	49.00	60.00	66.00	62.00	257.06	509.50	184.09	252.64	339.77	389.96
Rural and Cooperative Banks	260.00	282.00	330.00	381.00	455.68	304.19	609.95	453.17	451.02	426.43
City of Marikina	369.00	355.00	373.00	268.00	253.32	276.84	348.46	347.59	413.88	433.84
Universal and Commercial Banks	224.00	210.00	279.00	164.00	144.47	178.48	187.59	211.58	229.62	229.98
Thrift Banks	43.00	49.00	62.00	63.00	71.72	65.62	134.93	102.87	156.41	173.65
Rural and Cooperative Banks	102.00	96.00	32.00	41.00	37.13	32.74	25.94	33.14	27.86	30.20
City of Pasig	18,241.00	24,678.00	22,048.00	27,487.00	29,076.45	28,661.60	37,613.75	22,524.25	27,841.90	15,957.08
Universal and Commercial Banks	14,679.00	19,276.00	18,010.00	22,714.00	23,571.39	23,408.79	32,122.98	21,054.27	26,050.72	13,834.12
Thrift Banks	3,332.00	5,094.00	3,698.00	4,372.00	5,176.83	5,191.29	5,413.48	1,406.94	1,564.53	1,783.44
Rural and Cooperative Banks	230.00	308.00	340.00	401.00	328.24	61.53	77.30	63.04	226.66	339.52
Quezon City	8,053.00	8,639.00	4,521.00	7,802.00	7,662.08	6,811.17	6,636.78	8,499.89	7,606.91	8,620.31
Universal and Commercial Banks	4,170.00	4,469.00	177.00	2,874.00	2,962.88	4,759.14	4,898.63	6,309.50	6,291.95	6,936.42
Thrift Banks	3,866.00	4,151.00	4,316.00	4,901.00	4,667.36	2,023.67	1,716.11	2,167.37	1,288.61	1,644.57
Rural and Cooperative Banks	17.00	19.00	28.00	27.00	31.83	28.35	22.04	23.01	26.35	39.32
City of San Juan	2,330.00	2,183.00	601.00	902.00	3,353.08	546.52	822.50	1,174.28	869.43	726.83
Universal and Commercial Banks	640.00	662.00	216.00	495.00	2,973.96	211.59	345.67	803.92	600.36	450.74
Thrift Banks	1,549.00	1,521.00	176.00	184.00	172.59	262.74	476.83	370.36	269.07	276.08
Rural and Cooperative Banks	141.00	-	209.00	223.00	206.52	72.19	-	-	-	-
Caloocan City	2,614.00	2,477.00	1,520.00	1,820.00	3,001.31	3,047.90	3,406.58	2,998.07	4,489.05	4,572.00
Universal and Commercial Banks	1,443.00	1,467.00	225.00	505.00	597.03	469.72	594.47	(472.83)	942.54	858.34
Thrift Banks	1,147.00	967.00	1,138.00	1,247.00	2,152.52	2,450.13	2,686.21	3,347.40	3,426.17	3,703.32
Rural and Cooperative Banks	24.00	43.00	157.00	68.00	251.76	128.06	125.90	123.50	120.35	10.34

Table 16.5

TOTAL OPERATING INCOME BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
City of Malabon	142.00	188.00	61.00	106.00	394.30	99.39	102.62	150.02	139.43	191.82
Universal and Commercial Banks	130.00	176.00	44.00	86.00	88.43	79.26	63.98	122.27	95.93	143.43
Thrift Banks	11.00	12.00	17.00	20.00	305.87	20.14	38.64	27.75	43.50	48.38
Rural and Cooperative Banks	1.00	-	-	-	-	-	-	-	-	-
City of Navotas	100.00	74.00	63.00	66.00	56.15	71.23	66.81	97.54	95.16	99.59
Universal and Commercial Banks	90.00	60.00	43.00	45.00	32.80	45.62	39.04	70.85	64.59	65.47
Thrift Banks	8.00	12.00	17.00	18.00	19.72	22.26	25.66	25.55	29.94	33.97
Rural and Cooperative Banks	2.00	2.00	3.00	3.00	3.64	3.35	2.11	1.14	0.63	0.15
City of Valenzuela	191.00	124.00	307.00	232.00	209.83	240.92	365.52	302.37	343.10	426.02
Universal and Commercial Banks	150.00	75.00	252.00	177.00	151.87	181.92	271.81	236.12	229.07	242.41
Thrift Banks	21.00	29.00	32.00	34.00	31.76	27.88	66.44	37.48	77.76	140.93
Rural and Cooperative Banks	20.00	20.00	23.00	21.00	26.21	31.12	27.26	28.78	36.27	42.68
City of Las Piñas	885.00	202.00	455.00	316.00	365.05	382.60	905.64	608.47	554.99	701.54
Universal and Commercial Banks	81.00	13.00	258.00	110.00	67.94	138.49	213.06	403.16	219.19	272.72
Thrift Banks	715.00	122.00	148.00	110.00	125.01	134.45	559.24	148.18	270.51	355.20
Rural and Cooperative Banks	89.00	67.00	49.00	96.00	172.11	109.66	133.33	57.14	65.29	73.63
City of Makati	251,507.00	236,760.00	230,001.00	298,889.00	297,941.06	306,529.26	314,357.84	317,117.04	327,966.94	345,613.89
Universal and Commercial Banks	228,603.00	210,592.00	204,717.00	270,580.00	266,896.99	275,777.11	287,870.16	281,978.28	297,077.29	313,858.92
Thrift Banks	21,615.00	24,254.00	23,886.00	25,460.00	29,427.65	29,840.78	25,558.99	34,204.53	29,937.70	31,567.38
Rural and Cooperative Banks	1,289.00	1,914.00	1,398.00	2,849.00	1,616.42	911.37	928.70	934.23	951.95	187.59
City of Muntinlupa	299.00	67.00	847.00	487.00	584.30	506.02	497.11	1,209.71	1,026.04	1,523.30
Universal and Commercial Banks	123.00	(157.00)	568.00	151.00	322.43	244.94	138.17	927.21	632.74	1,117.92
Thrift Banks	134.00	177.00	247.00	303.00	229.52	247.17	344.45	245.37	363.75	378.15
Rural and Cooperative Banks	42.00	47.00	32.00	33.00	32.36	13.91	14.49	37.13	29.55	27.23
City of Parañaque	575.00	40.00	1,028.00	354.00	109.05	618.85	172.20	1,910.12	1,164.21	1,954.62
Universal and Commercial Banks	422.00	(197.00)	889.00	201.00	(50.68)	456.30	(186.40)	1,700.17	812.64	1,534.17
Thrift Banks	105.00	119.00	129.00	143.00	150.29	153.11	348.21	200.08	340.90	397.34
Rural and Cooperative Banks	48.00	118.00	10.00	10.00	9.44	9.44	10.39	9.86	10.67	23.12
Pasay City	17,196.00	22,585.00	1,564.00	17,844.00	22,386.13	16,459.32	19,216.50	18,061.34	20,513.89	16,049.19
Universal and Commercial Banks	17,153.00	22,548.00	1,457.00	17,783.00	22,329.65	16,413.04	19,138.31	18,006.48	20,407.52	15,931.54
Thrift Banks	43.00	37.00	107.00	61.00	56.48	46.28	78.19	48.07	92.51	99.66
Rural and Cooperative Banks	-	-	-	-	-	-	-	6.79	13.86	17.99

continued

Table 16.5
TOTAL OPERATING INCOME BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pateros	65.00	61.00	60.00	58.00	64.77	84.17	76.15	64.93	60.08	59.45
Universal and Commercial Banks	22.00	17.00	16.00	14.00	15.49	13.27	16.12	18.97	21.06	21.09
Thrift Banks	4.00	4.00	3.00	3.00	3.27	4.18	4.76	6.03	6.11	5.75
Rural and Cooperative Banks	39.00	40.00	41.00	41.00	46.01	66.72	55.27	39.93	32.91	32.61
Taguig City	162.00	859.00	830.00	1,016.00	13,320.55	15,414.74	21,504.61	29,915.43	36,518.08	39,797.01
Universal and Commercial Banks	79.00	80.00	169.00	104.00	12,978.61	15,121.41	21,184.48	25,390.22	32,219.51	35,384.94
Thrift Banks	24.00	714.00	582.00	887.00	318.57	197.49	298.29	4,282.06	4,060.53	4,251.77
Rural and Cooperative Banks	59.00	65.00	79.00	25.00	23.37	95.84	21.84	243.14	238.03	160.30

concluded

Source: Bangko Sentral ng Pilipinas, SRMD-SDC.

Note: In million pesos.

Table 16.6
TOTAL INTEREST INCOME BY TYPE OF BANK, NCR
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	269,947.00	272,084.00	287,219.00	298,518.00	298,810.86	310,112.70	305,744.38	314,490.10	351,462.14	387,019.68
Universal and Commercial Banks	239,322.00	236,498.00	254,308.00	261,621.00	261,510.55	273,353.70	273,762.98	277,335.16	313,020.00	345,076.99
Thrift Banks	28,424.00	32,746.00	30,429.00	32,913.00	34,315.70	35,086.54	30,115.23	35,316.14	36,579.52	40,791.99
Rural and Cooperative Banks	2,201.00	2,840.00	2,482.00	3,984.00	2,984.60	1,672.46	1,866.17	1,838.80	1,862.63	1,150.70
City of Manila	25,195.00	24,756.00	26,194.00	29,028.00	30,592.59	31,957.57	28,910.81	28,611.26	30,829.42	36,097.05
Universal and Commercial Banks	24,695.00	24,249.00	25,646.00	28,344.00	29,928.28	30,846.73	28,076.17	27,721.50	29,913.94	34,607.01
Thrift Banks	500.00	507.00	548.00	684.00	664.31	1,110.84	834.64	889.75	915.47	1,490.04
Rural and Cooperative Banks	-	-	-	-	-	-	-	-	-	-
City of Mandaluyong	17,836.00	34,311.00	36,430.00	545.00	6,329.22	5,563.09	5,111.07	4,831.90	5,664.62	5,298.94
Universal and Commercial Banks	17,598.00	34,030.00	36,085.00	161.00	5,686.13	4,805.51	4,404.25	4,281.44	4,992.49	4,600.91
Thrift Banks	16.00	26.00	36.00	36.00	227.48	488.77	164.74	187.08	301.56	349.61
Rural and Cooperative Banks	222.00	255.00	309.00	348.00	415.61	268.81	542.09	363.39	370.57	348.43
City of Marikina	235.00	233.00	134.00	127.00	134.24	148.75	221.17	187.19	256.01	277.84
Universal and Commercial Banks	123.00	123.00	78.00	67.00	68.23	76.98	87.61	92.02	104.99	106.22
Thrift Banks	25.00	25.00	31.00	34.00	41.09	48.44	114.91	76.90	128.58	148.87
Rural and Cooperative Banks	87.00	85.00	25.00	26.00	24.93	23.34	18.65	18.27	22.44	22.75
City of Pasig	13,764.00	17,627.00	17,126.00	19,083.00	18,590.20	18,796.22	18,897.08	17,279.78	19,057.00	19,953.16
Universal and Commercial Banks	10,503.00	12,659.00	13,730.00	14,865.00	14,527.76	14,662.81	14,939.94	16,289.76	17,822.88	18,274.61
Thrift Banks	3,054.00	4,688.00	3,088.00	3,858.00	3,805.82	4,088.43	3,909.09	941.52	1,191.93	1,430.69
Rural and Cooperative Banks	207.00	280.00	308.00	360.00	256.62	44.98	48.05	48.50	42.19	247.86
Quezon City	4,766.00	4,945.00	4,605.00	5,280.00	4,848.70	4,705.51	4,718.75	5,567.57	5,320.37	6,188.56
Universal and Commercial Banks	1,489.00	1,352.00	1,160.00	1,235.00	1,558.17	3,099.73	3,173.66	3,816.21	4,194.16	4,743.08
Thrift Banks	3,263.00	3,579.00	3,423.00	4,025.00	3,268.07	1,585.29	1,529.68	1,733.05	1,107.74	1,416.04
Rural and Cooperative Banks	14.00	14.00	22.00	20.00	22.46	20.49	15.41	18.31	18.48	29.44
City of San Juan	1,646.00	1,631.00	429.00	413.00	397.79	406.06	747.03	623.57	658.68	619.01
Universal and Commercial Banks	234.00	192.00	140.00	106.00	95.61	115.31	311.44	334.58	459.56	412.58
Thrift Banks	1,293.00	1,439.00	104.00	124.00	124.34	231.11	435.60	288.99	199.12	206.44
Rural and Cooperative Banks	119.00	-	185.00	183.00	177.83	59.64	-	-	-	-
Caloocan City	1,879.00	1,841.00	1,444.00	1,378.00	1,895.34	2,120.77	2,371.27	3,094.46	3,994.60	4,324.97
Universal and Commercial Banks	1,075.00	886.00	329.00	220.00	239.10	272.24	415.36	607.62	767.27	874.85
Thrift Banks	788.00	917.00	972.00	1,098.00	1,414.77	1,724.98	1,834.27	2,367.03	3,110.09	3,444.40
Rural and Cooperative Banks	16.00	38.00	143.00	60.00	241.46	123.55	121.64	119.81	117.24	5.71

Table 16.6
TOTAL INTEREST INCOME BY TYPE OF BANK, NCR
2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
City of Malabon	55.00	63.00	40.00	37.00	313.87	38.28	54.68	50.95	68.34	78.85
Universal and Commercial Banks	50.00	57.00	30.00	27.00	23.64	23.48	20.94	32.06	31.88	37.73
Thrift Banks	4.00	6.00	10.00	10.00	290.23	14.80	33.74	18.89	36.45	41.11
Rural and Cooperative Banks	1.00	-	-	-	-	-	-	-	-	-
City of Navotas	68.00	49.00	26.00	26.00	26.75	32.82	35.53	53.48	52.96	55.91
Universal and Commercial Banks	62.00	40.00	13.00	12.00	10.10	11.94	12.42	30.37	27.23	29.94
Thrift Banks	5.00	8.00	11.00	12.00	14.01	18.49	21.74	22.34	25.21	25.87
Rural and Cooperative Banks	1.00	1.00	2.00	2.00	2.64	2.39	1.37	0.77	0.52	0.09
City of Valenzuela	107.00	94.00	82.00	89.00	93.78	112.26	228.28	170.58	195.16	259.88
Universal and Commercial Banks	81.00	65.00	49.00	56.00	57.33	73.99	160.16	126.84	110.03	116.41
Thrift Banks	9.00	13.00	14.00	16.00	14.52	14.59	49.91	24.14	59.43	110.73
Rural and Cooperative Banks	17.00	16.00	19.00	17.00	21.92	23.69	18.22	19.59	25.70	32.75
City of Las Piñas	790.00	179.00	3,019.00	208.00	278.86	235.82	747.23	226.94	389.79	463.62
Universal and Commercial Banks	29.00	28.00	2,881.00	34.00	28.95	32.97	139.94	51.65	82.08	76.34
Thrift Banks	679.00	89.00	95.00	88.00	91.86	102.66	483.06	120.37	244.68	316.24
Rural and Cooperative Banks	82.00	62.00	43.00	86.00	158.06	100.19	124.23	54.93	63.03	71.04
City of Makati	194,629.00	177,229.00	188,118.00	230,195.00	217,178.79	225,150.87	219,600.06	214,384.84	240,676.97	263,646.67
Universal and Commercial Banks	174,757.00	154,828.00	165,598.00	205,664.00	191,836.31	199,139.54	198,955.27	188,403.28	214,551.42	236,014.09
Thrift Banks	18,593.00	20,554.00	21,237.00	21,734.00	23,767.73	25,137.04	19,746.96	25,080.55	25,212.30	27,473.36
Rural and Cooperative Banks	1,279.00	1,847.00	1,283.00	2,797.00	1,574.75	874.28	897.83	901.01	913.25	159.22
City of Muntinlupa	235.00	261.00	254.00	352.00	307.98	298.02	548.42	473.44	680.09	701.50
Universal and Commercial Banks	113.00	105.00	88.00	82.00	96.76	97.41	228.00	242.03	345.96	343.08
Thrift Banks	92.00	122.00	141.00	245.00	184.57	188.32	308.32	204.62	313.45	339.37
Rural and Cooperative Banks	30.00	34.00	25.00	25.00	26.65	12.30	12.10	26.79	20.68	19.05
City of Parañaque	287.00	339.00	202.00	224.00	217.90	245.32	618.56	395.93	623.74	686.38
Universal and Commercial Banks	178.00	144.00	115.00	111.00	109.52	118.73	288.09	220.32	303.84	301.77
Thrift Banks	63.00	79.00	77.00	104.00	99.09	117.30	320.23	165.89	309.35	361.63
Rural and Cooperative Banks	46.00	116.00	10.00	9.00	9.30	9.30	10.25	9.72	10.54	22.98
Pasay City	8,313.00	7,733.00	8,386.00	10,642.00	10,666.86	10,654.67	9,888.92	14,931.48	16,068.26	17,360.70
Universal and Commercial Banks	8,292.00	7,714.00	8,338.00	10,603.00	10,635.25	10,626.31	9,821.77	14,888.11	15,975.77	17,256.27
Thrift Banks	21.00	19.00	48.00	39.00	31.61	28.36	67.15	36.60	78.67	86.54
Rural and Cooperative Banks	-	-	-	-	-	-	-	6.78	13.82	17.89

continued

Table 16.6
TOTAL INTEREST INCOME BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pateros	44.00	39.00	38.00	33.00	37.42	49.14	46.14	36.72	38.57	36.85
Universal and Commercial Banks	11.00	5.00	2.00	2.00	2.31	2.88	5.92	8.12	8.04	8.25
Thrift Banks	-	-	-	-	0.37	0.77	2.07	2.95	2.46	2.60
Rural and Cooperative Banks	33.00	34.00	36.00	31.00	34.75	45.49	38.15	25.65	28.07	26.00
Taguig City	98.00	754.00	692.00	858.00	6,900.58	9,597.53	12,999.36	23,570.00	26,887.56	30,969.78
Universal and Commercial Banks	32.00	21.00	26.00	32.00	6,607.12	9,347.15	12,722.05	20,189.26	23,328.46	27,273.84
Thrift Banks	19.00	675.00	594.00	806.00	275.83	186.35	259.12	3,155.47	3,343.00	3,548.46
Rural and Cooperative Banks	47.00	58.00	72.00	20.00	17.64	64.03	18.18	225.27	216.10	147.48

concluded
Source: Bangko Sentral ng Pilipinas, SRMD-SDC
Note: In million pesos.

Table 16.7

TOTAL INTEREST EXPENSE BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NATIONAL CAPITAL REGION	112,819.00	106,489.00	109,675.00	95,264.00	86,104.81	88,055.48	83,624.95	69,768.72	68,397.78	79,889.32
Universal and Commercial Banks	100,345.00	92,738.00	97,144.00	83,205.00	74,252.02	77,072.99	73,278.42	60,946.44	60,073.39	70,659.52
Thrift Banks	11,499.00	12,449.00	11,426.00	10,834.00	10,628.09	10,272.39	9,595.67	8,097.27	7,584.24	9,046.59
Rural and Cooperative Banks	975.00	1,302.00	1,105.00	1,225.00	1,224.70	710.10	750.85	725.00	740.14	183.21
City of Manila	15,969.00	13,866.00	14,628.00	15,033.00	13,696.09	14,282.21	12,135.68	10,560.14	9,757.54	11,012.01
Universal and Commercial Banks	14,610.00	12,591.00	13,159.00	13,453.00	12,290.03	12,831.54	11,119.36	9,585.41	8,958.29	10,025.82
Thrift Banks	1,359.00	1,275.00	1,469.00	1,580.00	1,406.06	1,450.67	1,016.32	974.73	799.25	986.18
Rural and Cooperative Banks	-	-	-	-	-	-	-	-	-	-
City of Mandaluyong	6,541.00	7,028.00	9,709.00	2,634.00	2,643.58	2,487.09	2,179.36	1,625.64	1,836.56	2,182.97
Universal and Commercial Banks	6,339.00	6,813.00	9,496.00	2,410.00	2,416.41	2,307.95	1,969.57	1,461.49	1,665.68	2,029.75
Thrift Banks	109.00	118.00	118.00	115.00	128.18	119.26	101.67	101.62	104.44	116.50
Rural and Cooperative Banks	93.00	97.00	95.00	109.00	98.99	59.88	108.12	62.54	66.44	36.72
City of Marikina	666.00	604.00	550.00	565.00	526.34	497.05	460.75	365.58	339.48	359.75
Universal and Commercial Banks	463.00	380.00	382.00	384.00	322.36	306.55	288.87	210.05	193.96	218.58
Thrift Banks	135.00	138.00	143.00	155.00	185.12	178.06	164.09	150.14	140.90	137.19
Rural and Cooperative Banks	68.00	86.00	25.00	26.00	18.86	12.44	7.79	5.38	4.62	3.97
City of Pasig	6,894.00	7,524.00	5,990.00	6,096.00	5,338.54	5,882.53	5,961.36	4,802.50	4,599.73	5,962.41
Universal and Commercial Banks	6,103.00	5,192.00	5,049.00	5,059.00	4,499.21	5,114.58	5,132.74	4,210.25	3,965.63	4,966.86
Thrift Banks	619.00	2,069.00	758.00	852.00	794.86	756.65	810.95	572.87	598.29	946.43
Rural and Cooperative Banks	172.00	263.00	183.00	185.00	44.47	11.31	17.67	19.38	35.81	49.13
Quezon City	12,317.00	11,225.00	12,145.00	11,830.00	10,251.59	9,696.58	9,113.26	7,314.77	6,892.53	8,221.06
Universal and Commercial Banks	9,892.00	8,767.00	9,893.00	9,562.00	7,832.50	7,806.94	7,376.97	5,758.46	5,623.92	6,717.44
Thrift Banks	2,421.00	2,441.00	2,236.00	2,255.00	2,405.73	1,881.68	1,733.40	1,552.55	1,265.40	1,501.03
Rural and Cooperative Banks	4.00	17.00	16.00	13.00	13.35	7.96	2.88	3.76	3.20	2.59
City of San Juan	3,082.00	2,623.00	2,693.00	2,246.00	1,717.11	1,586.81	1,381.94	1,153.57	1,016.34	1,114.75
Universal and Commercial Banks	2,379.00	1,930.00	2,246.00	1,905.00	1,368.57	1,262.15	1,060.03	846.88	813.15	917.86
Thrift Banks	698.00	693.00	440.00	334.00	345.07	323.69	321.91	306.69	203.19	196.89
Rural and Cooperative Banks	5.00	-	7.00	7.00	3.46	0.97	-	-	-	-
Caloocan City	2,008.00	1,723.00	1,819.00	1,712.00	1,564.01	1,444.87	1,259.92	918.15	895.29	1,028.13
Universal and Commercial Banks	1,625.00	1,338.00	1,415.00	1,291.00	1,132.51	1,021.58	886.57	603.18	598.61	658.87
Thrift Banks	381.00	379.00	388.00	401.00	409.81	410.18	360.28	301.84	283.95	368.61
Rural and Cooperative Banks	2.00	6.00	16.00	20.00	21.69	13.11	13.07	13.13	12.73	0.66

Table 16.7

TOTAL INTEREST EXPENSE BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
City of Malabon	551.00	415.00	441.00	418.00	402.09	385.50	325.74	258.65	239.73	246.31
Universal and Commercial Banks	499.00	364.00	367.00	348.00	307.32	301.98	266.90	195.95	173.80	182.08
Thrift Banks	49.00	51.00	74.00	70.00	94.78	83.51	58.84	62.70	65.93	64.23
Rural and Cooperative Banks	3.00	-	-	-	-	-	-	-	-	-
City of Navotas	144.00	108.00	118.00	112.00	119.73	122.12	102.37	73.31	66.88	77.52
Universal and Commercial Banks	126.00	90.00	96.00	98.00	104.35	106.37	88.65	63.59	57.31	67.35
Thrift Banks	17.00	17.00	21.00	13.00	14.40	14.66	12.77	9.00	8.43	8.68
Rural and Cooperative Banks	1.00	1.00	1.00	1.00	0.98	1.08	0.95	0.71	1.14	1.48
City of Valenzuela	566.00	510.00	569.00	622.00	539.02	540.14	453.43	340.70	329.59	392.27
Universal and Commercial Banks	467.00	413.00	466.00	505.00	444.09	433.16	360.67	259.03	250.64	296.37
Thrift Banks	94.00	93.00	99.00	112.00	90.83	103.18	87.01	78.72	75.64	91.49
Rural and Cooperative Banks	5.00	4.00	4.00	5.00	4.10	3.79	5.75	2.95	3.31	4.41
City of Las Piñas	952.00	522.00	568.00	557.00	507.19	623.34	657.57	548.62	370.39	375.54
Universal and Commercial Banks	335.00	304.00	415.00	392.00	298.88	456.70	460.26	407.09	249.22	249.01
Thrift Banks	566.00	160.00	129.00	146.00	170.43	142.27	172.45	139.81	119.28	124.39
Rural and Cooperative Banks	51.00	58.00	24.00	19.00	37.88	24.37	24.86	1.72	1.89	2.14
City of Makati	56,650.00	54,334.00	53,151.00	46,308.00	42,038.19	43,945.34	43,185.57	35,514.02	35,662.96	41,228.26
Universal and Commercial Banks	51,875.00	49,506.00	47,807.00	41,439.00	37,305.20	39,283.94	38,482.29	31,735.50	31,819.04	37,296.16
Thrift Banks	4,267.00	4,181.00	4,647.00	4,062.00	3,775.10	4,114.94	4,154.42	3,235.08	3,298.22	3,880.93
Rural and Cooperative Banks	508.00	647.00	697.00	807.00	957.90	546.46	548.86	543.44	545.70	51.17
City of Muntinlupa	1,561.00	1,404.00	1,368.00	1,208.00	1,060.26	944.16	849.51	699.72	630.68	681.46
Universal and Commercial Banks	1,218.00	1,011.00	967.00	926.00	791.09	725.74	673.49	515.50	448.10	504.83
Thrift Banks	334.00	383.00	392.00	266.00	261.64	214.52	172.36	175.87	175.66	170.50
Rural and Cooperative Banks	9.00	10.00	9.00	16.00	7.53	3.90	3.67	8.35	6.92	6.14
City of Parañaque	1,726.00	1,323.00	1,355.00	1,222.00	1,317.75	1,334.92	1,358.24	1,148.05	1,149.04	1,125.16
Universal and Commercial Banks	1,423.00	955.00	994.00	901.00	954.83	1,016.54	1,069.96	868.98	898.97	884.17
Thrift Banks	279.00	280.00	360.00	320.00	362.37	317.83	287.84	278.61	249.74	240.55
Rural and Cooperative Banks	24.00	88.00	1.00	1.00	0.55	0.55	0.44	0.45	0.34	0.44
Pasay City	2,975.00	3,025.00	4,224.00	4,320.00	3,636.82	3,160.09	2,744.69	2,535.12	2,339.23	3,176.39
Universal and Commercial Banks	2,869.00	2,928.00	4,127.00	4,227.00	3,541.27	3,070.41	2,666.12	2,472.30	2,270.30	3,117.66
Thrift Banks	106.00	97.00	97.00	93.00	95.54	89.69	78.57	62.70	68.65	58.31
Rural and Cooperative Banks	-	-	-	-	-	-	-	0.12	0.28	0.42

continued

Table 16.7
TOTAL INTEREST EXPENSE BY TYPE OF BANK, NCR
 2006-2015

Area/Type of Bank	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pateros	80.00	71.00	63.00	66.00	60.43	60.43	62.18	49.14	43.78	43.78
Universal and Commercial Banks	31.00	29.00	30.00	31.00	28.74	24.86	23.13	15.64	20.49	23.63
Thrift Banks	30.00	27.00	17.00	22.00	18.95	19.56	23.99	22.90	17.82	15.86
Rural and Cooperative Banks	19.00	15.00	16.00	13.00	12.74	16.02	15.06	10.60	5.47	4.29
Taguig City	137.00	184.00	284.00	315.00	686.07	1,062.30	1,393.39	1,861.04	2,228.04	2,661.56
Universal and Commercial Banks	91.00	127.00	235.00	274.00	614.63	1,002.00	1,352.85	1,737.13	2,066.29	2,503.08
Thrift Banks	35.00	47.00	38.00	38.00	69.22	52.04	38.80	71.44	109.46	138.81
Rural and Cooperative Banks	11.00	10.00	11.00	3.00	2.21	8.27	1.74	52.46	52.29	19.67

concluded
 Source: Bangko Sentral ng Pilipinas, SRMD-SDC.
 Note: In million pesos.

Table 16.8
MICROFINANCE STATISTICS BY QUARTER, NCR
 1st Quarter 2013-1st Quarter 2016

Period	Number of Banks	Amount of Loans Outstanding (in millions)	No. of Borrowers	Savings Component (in millions)
2013 Q1	20	488.54	17,227	62.29
2013 Q2	21	629.14	17,602	60.50
2013 Q3	21	636.82	18,386	67.38
2013 Q4	21	658.70	19,043	97.08
2014 Q1	21	833.54	21,149	78.40
2014 Q2	21	923.42	24,973	79.39
2014 Q3	20	916.13	26,971	90.36
2014 Q4	20	2,049.81	36,421	83.84
2015 Q1	20	2,148.61	32,495	100.07
2015 Q2	19	801.59	35,285	118.71
2015 Q3	17	399.86	31,261	85.55
2015 Q4	17	367.12	31,066	90.80
2016 Q1	17	399.76	31,296	98.01

Source: Bangko Sentral ng Pilipinas, IFAS

Chapter 17: Public Order, Safety and Justice

Data on public order, safety and justice reflect the effectiveness, efficiency and fairness in the administration and enforcement of laws. The basic goal of the government is to establish a peaceful, stable and just environment conducive to national growth and development. A society where peace, order and law prevail is not only a goal or a vision. It forms one of the pillars of man's basic rights. Development that is not coupled with order, safety and justice contribute to the degradation of society. The effects of public order, safety and justice in national well being and in every fiber of the social and economic lives of individuals are priority concerns of governance. In this light, an information system that generates timely and reliable data becomes necessary tool in the administration of justice and enforcement of laws as well as to aid legislation.

This chapter presents regional and provincial data on crimes, number of policemen and firemen, and fire incidences, including deaths, injuries and property damages. The sources of data are the Philippine National Police for data on crimes and law enforcers and the Bureau of Fire Protection-NCR for fire incidences and fire personnel.

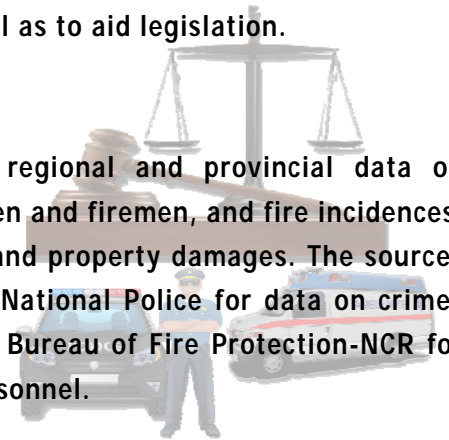


Table 17.1	NUMBER AND RATE OF CRIME BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR 2011-2015
Table 17.2	REPORTED INDEX CRIMES BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR 2011-2015
Table 17.3	CRIME INCIDENCE AND CRIME SOLUTION RATE BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR 2011-2015
Table 17.4	NUMBER OF FIRE INCIDENCE, DEATHS, INJURIES AND DAMAGES BY CITY/MUNICIPALITY, NCR 2011-2015
Table 17.5	NUMBER OF FIRE PERSONNEL BY SEX AND BY FIRE DISTRICT, NCR 2014-2016
Table 17.6	NUMBER OF POLICE PERSONNEL BY RANK AND SEX AND BY PNP OFFICE As of June 15, 2016

Table 17.1

NUMBER AND RATE OF CRIME BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR

2011-2015

PNP Office / Year	Total		Index Crimes		Non-Index Crimes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate
2011						
NATIONAL CAPITAL REGION	48,310	405	32,108	269	16,202	136
Manila Police District	12,473	940	7,674	578	4,799	362
Quezon City Police District	12,842	554	9,342	403	3,500	151
Southern Police District	10,492	269	6,928	178	3,564	91
Northern Police District	8,634	301	5,662	197	2,972	104
Eastern Police District	3,869	256	2,502	166	1,367	91
2012						
NATIONAL CAPITAL REGION	56,978	478	37,920	318	19,058	160
Manila Police District	14,969	1,128	9,911	747	5,058	381
Quezon City Police District	14,071	607	9,819	423	4,252	183
Southern Police District	15,240	391	9,786	251	5,454	140
Northern Police District	7,781	271	5,070	177	2,711	94
Eastern Police District	4,917	326	3,334	221	1,583	105
2013						
NATIONAL CAPITAL REGION	71,854	595	42,348	351	29,506	244
Manila Police District	19,402	1,152	12,637	751	6,765	402
Quezon City Police District	22,588	803	13,850	492	8,738	310
Southern Police District	23,344	709	13,164	400	10,180	309
Northern Police District	10,342	381	4,713	173	5,629	207
Eastern Police District	9,761	620	5,574	354	4,187	266

Table 17.1

NUMBER AND RATE OF CRIME BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR
2011-2015

PNP Office / Year	Total		Index Crimes		Non-Index Crimes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate
2014						
NATIONAL CAPITAL REGION	150,867	1,180	50,372	394	100,495	786
Manila Police District	22,778	1,279	10,779	605	11,999	674
Quezon City Police District	40,433	1,358	15,526	521	24,907	836
Southern Police District	49,306	1,415	12,699	365	36,607	1,051
Northern Police District	18,202	633	5,869	204	12,333	429
Eastern Police District	20,148	1,210	5,499	330	14,649	880
2015						
NATIONAL CAPITAL REGION	152,368	1,170	31,900	245	120,468	925
Manila Police District	23,518	1,296	6,784	374	16,734	922
Quezon City Police District	49,061	1,617	11,172	368	37,889	1,249
Southern Police District	40,426	1,139	5,018	141	35,408	997
Northern Police District	16,780	573	4,233	144	12,547	428
Eastern Police District	22,583	1,331	4,693	277	17,890	1,055

concluded

Source: Philippine National Police.

Note: Rate is per 100,000 population.

Table 17.2

REPORTED INDEX CRIMES BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR

2011-2015

PNP Office / Year	Total Index Crimes	Crimes vs. Person				Crimes vs. Property		
		Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping
2011								
NATIONAL CAPITAL REGION	32,108	697	436	7,700	500	9,098	11,540	2,137
Manila Police District	7,674	111	22	1,783	90	2,370	2,963	335
Quezon City Police District	9,342	122	201	1,973	135	2,888	3,549	474
Southern Police District	6,928	189	114	1,397	131	1,830	2,517	750
Northern Police District	5,662	202	76	1,977	84	1,379	1,730	214
Eastern Police District	2,502	73	23	570	60	631	781	364
2012								
NATIONAL CAPITAL REGION	37,920	820	395	9,098	543	10,452	13,999	2,613
Manila Police District	9,911	68	28	2,360	111	2,957	3,975	412
Quezon City Police District	9,819	245	163	2,229	114	2,899	3,643	526
Southern Police District	9,786	243	91	2,098	132	2,498	3,825	899
Northern Police District	5,070	182	81	1,594	109	1,278	1,529	297
Eastern Police District	3,334	82	32	817	77	820	1,027	479
2013								
NATIONAL CAPITAL REGION	49,938	710	461	10,651	1,325	13,536	20,046	3,209
Manila Police District	12,637	251	123	2,391	142	3,951	5,214	565
Quezon City Police District	13,850	117	159	2,837	264	4,051	5,425	997
Southern Police District	13,164	165	112	2,716	361	3,133	5,691	986
Northern Police District	4,713	96	27	1,457	312	1,041	1,523	257
Eastern Police District	5,574	81	40	1,250	246	1,360	2,193	404

Table 17.2
REPORTED INDEX CRIMES BY TYPE OF CRIME AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR
 2011-2015

PNP Office / Year	Total Index Crimes	Crimes vs. Person				Crimes vs. Property		
		Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping
2014								
NATIONAL CAPITAL REGION	50,372	855	655	10,352	1,107	12,034	22,083	3,286
Manila Police District	10,779	39	229	1,961	164	3,235	4,570	581
Quezon City Police District	15,526	192	180	2,977	191	3,783	7,413	790
Southern Police District	12,699	260	141	2,314	311	2,640	6,054	979
Northern Police District	5,869	273	63	2,014	279	1,125	1,643	472
Eastern Police District	5,499	91	42	1,086	162	1,251	2,403	464
2015								
NATIONAL CAPITAL REGION	31,900	813	514	6,717	1,269	6,474	13,074	3,039
Manila Police District	6,784	111	163	1,392	184	1,711	2,672	551
Quezon City Police District	11,172	207	77	2,361	308	2,226	4,986	1,007
Southern Police District	5,018	151	176	1,139	300	742	1,933	577
Northern Police District	4,233	271	50	1,022	319	848	1,197	526
Eastern Police District	4,693	73	48	803	158	947	2,286	378

concluded
 Source: Philippine National Police.

Table 17.3

CRIME INCIDENCE AND CRIME SOLUTION RATE BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR

2011-2015

PNP Office / Year	Crime Incidence			Crimes Solved	Solution Rate
	Total	Index	Non-Index		
2011					
NATIONAL CAPITAL REGION	48,310	32,108	16,202	22,175	45.90
Manila Police District	12,473	7,674	4,799	7,376	59.14
Quezon City Police District	12,842	9,342	3,500	4,236	32.99
Southern Police District	10,492	6,928	3,564	4,654	44.36
Northern Police District	8,634	5,662	2,972	3,631	42.05
Eastern Police District	3,869	2,502	1,367	2,278	58.88
2012					
NATIONAL CAPITAL REGION	56,978	37,920	19,058	23,745	41.67
Manila Police District	14,969	9,911	5,058	7,610	50.84
Quezon City Police District	14,071	9,819	4,252	4,980	35.39
Southern Police District	15,240	9,786	5,454	5,732	37.61
Northern Police District	7,781	5,070	2,711	3,196	41.07
Eastern Police District	4,917	3,334	1,583	2,227	45.29
2013					
NATIONAL CAPITAL REGION	85,437	49,938	35,499	35,980	42.11
Manila Police District	19,402	12,637	6,765	8,583	44.24
Quezon City Police District	22,588	13,850	8,738	7,725	34.20
Southern Police District	23,344	13,164	10,180	9,648	41.33
Northern Police District	10,342	4,713	5,629	4,805	46.46
Eastern Police District	9,761	5,574	4,187	5,219	53.47

Table 17.3
CRIME INCIDENCE AND CRIME SOLUTION RATE BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR
 2011-2015

PNP Office / Year	Crime Incidence			Crimes Solved	Solution Rate
	Total	Index	Non-Index		
2014					
NATIONAL CAPITAL REGION	150,867	50,372	100,495	70,004	46.40
Manila Police District	22,778	10,779	11,999	6,410	28.14
Quezon City Police District	40,433	15,526	24,907	11,166	27.62
Southern Police District	49,306	12,699	36,607	30,323	61.50
Northern Police District	18,202	5,869	12,333	9,130	50.16
Eastern Police District	20,148	5,499	14,649	12,975	64.40
2015					
NATIONAL CAPITAL REGION	152,368	31,900	120,468	75,733	49.70
Manila Police District	23,518	6,784	16,734	6,086	25.88
Quezon City Police District	49,061	11,172	37,889	16,384	33.40
Southern Police District	40,426	5,018	35,408	31,240	77.28
Northern Police District	16,780	4,233	12,547	7,747	46.17
Eastern Police District	22,583	4,693	17,890	14,276	63.22

concluded
 Source: Philippine National Police.

Table 17.4

NUMBER OF FIRE INCIDENCE, DEATHS, INJURIES AND AMOUNT OF DAMAGES BY CITY/MUNICIPALITY, NCR

2011-2015

Region / Municipality	City /	2011				2012			
		Incidence	Deaths	Injuries	Amount of Damages	Incidence	Deaths	Injuries	Amount of Damages
NATIONAL CAPITAL REGION		3,658	87	194	781,161	3,424	75	268	494,878
City of Manila		605	2	15	24,759	540	8	76	62,325
City of Mandaluyong		113	1	5	10,058	114	4	12	3,283
City of Marikina		184	-	3	32,324	190	3	1	8,902
City of Pasig		176	7	2	18,059	131	3	-	11,372
Quezon City		892	14	67	220,892	859	25	59	177,338
City of San Juan		57	-	4	1,228	63	2	15	7,909
Caloocan City		204	8	16	51,623	178	4	16	32,336
City of Malabon		97	1	2	8,777	75	1	3	16,429
City of Navotas		48	11	1	6,938	33	6	27	8,859
City of Valenzuela		219	-	11	108,489	247	1	11	34,718
City of Las Piñas		212	4	4	25,455	205	3	10	29,143
City of Makati		232	11	23	86,403	277	4	22	10,596
City of Muntinlupa		166	6	4	37,913	86	1	-	4,387
City of Parañaque		157	19	20	39,789	108	-	-	25,111
Pasay City		110	2	9	52,835	138	5	12	16,171
Pateros		34	1	4	3,538	38	-	-	2,458
Taguig City		152	-	4	52,083	142	5	4	43,540

Table 17.4

NUMBER OF FIRE INCIDENCE, DEATHS, INJURIES AND AMOUNT OF DAMAGES BY CITY/MUNICIPALITY, NCR

2011-2015

Region / Municipality	City /	2013				2014			
		Incidence	Deaths	Injuries	Amount of Damages	Incidence	Deaths	Injuries	Amount of Damages
NATIONAL CAPITAL REGION		3,691	68	294	812,411	4,563	75	302	458,959
City of Manila		612	21	75	312,116	623	17	68	98,955
City of Mandaluyong		92	8	1	8,469	130	1	6	3,887
City of Marikina		212	2	14	3,247	251	1	1	1,886
City of Pasig		144	-	2	33,684	149	2	5	65,224
Quezon City		889	9	57	155,862	1,043	9	75	91,807
City of San Juan		52	-	8	45,509	55	2	3	14,470
Caloocan City		175	5	22	12,286	287	8	19	23,461
City of Malabon		96	1	10	8,630	124	8	17	9,689
City of Navotas		60	1	9	58,284	68	-	11	29,366
City of Valenzuela		284	2	19	42,097	436	1	2	31,410
City of Las Piñas		154	-	1	5,336	281	6	13	7,715
City of Makati		314	6	32	56,780	302	4	18	10,770
City of Muntinlupa		116	8	12	2,206	177	1	7	31,766
City of Parañaque		143	2	2	14,433	203	2	1	10,664
Pasay City		130	-	8	18,822	166	8	12	8,028
Pateros		31	-	-	368	25	-	-	1,552
Taguig City		187	3	22	34,284	243	5	44	18,310

continued

Table 17.4
NUMBER OF FIRE INCIDENCE, DEATHS, INJURIES AND AMOUNT OF DAMAGES BY CITY/MUNICIPALITY, NCR
 2011-2015

Region / Municipality	City /	2015			
		Incidence	Deaths	Injuries	Amount of Damages
NATIONAL CAPITAL REGION		4,374	157	339	606,827
City of Manila		470	8	72	251,051
City of Mandaluyong		142	-	5	8,899
City of Marikina		227	2	8	2,094
City of Pasig		174	4	12	44,363
Quezon City		1,023	23	91	53,127
City of San Juan		19	1	9	6,823
Caloocan City		353	10	31	27,088
City of Malabon		150	3	21	9,453
City of Navotas		67	-	5	11,510
City of Valenzuela		389	83	5	96,287
City of Las Piñas		288	2	18	6,529
City of Makati		350	9	35	14,955
City of Muntinlupa		124	2	12	9,312
City of Parañaque		187	4	4	41,902
Pasay City		126	4	6	11,758
Pateros		38	-	2	2,269
Taguig City		247	2	3	9,408

concluded
Source: Bureau of Fire Protection, Investigation and Intelligence Branch.
Note: Note: Damages in thousand pesos.

Table 17.5

NUMBER OF FIRE PERSONNEL BY SEX AND BY FIRE DISTRICT, NCR

2014-2016

Region / Fire District	2014			2015			2016*		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
NATIONAL CAPITAL REGION	2,757	2,063	694	3,284	2,398	886	3,290	2,369	921
ORD-NCR	441	286	155	375	246	129	366	236	130
Fire District I	396	336	60	482	378	104	480	369	111
Fire District II	351	281	70	492	393	99	499	390	109
FD-II Headquarters	20	11	9	25	18	7	30	19	11
Caloocan City FStn	105	89	16	153	122	31	152	121	31
Malabon FStn	66	47	19	83	64	19	82	62	20
Navotas FStn	54	47	7	71	64	7	70	60	10
Valenzuela FStn	106	87	19	160	125	35	165	128	37
Fire District III	557	409	148	721	519	202	727	521	206
FD-III Headquarters	25	15	10	34	20	14	37	25	12
Pasay City FStn	74	60	14	95	72	23	95	72	23
Makati City FStn	200	134	66	283	199	84	282	195	87
Parañaque City FS	73	57	16	89	64	25	92	65	27
Las Piñas FStn	84	66	18	92	70	22	93	69	24
Muntinlupa FStn	101	77	24	128	94	34	128	95	33
Fire District IV	540	399	141	644	448	196	642	439	203
FD-IV Headquarters	57	32	25	97	59	38	55	35	20
Marikina City FStn	94	71	23	102	75	27	105	78	27
Pasig City FStn	92	74	18	104	76	28	112	83	29
Pateros FStn	27	23	4	35	29	6	49	34	15
Taguig FStn	84	58	26	108	70	38	120	75	45
Mandaluyong FStn	105	81	24	99	73	26	104	76	28
San Juan FStn	81	60	21	99	66	33	97	58	39
Quezon City Fire District	472	352	120	570	414	156	576	414	162

Source: Bureau of Fire Protection.

Note: * Data as of June 2016.

Table 17.6

NUMBER OF POLICE PERSONNEL BY RANK AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR

2016

Region / Police Rank	Total	Regional Headquarters (RHQ)	Northern Police District (NPD)	Eastern Police District (EPD)	Manila Police District (MPD)	Southern Police District (SPD)
NATIONAL CAPITAL REGION	16,855	685	3,696	2,764	4,339	5,371
Police Commissioned Officers	764	67	131	118	217	231
Police Director (PD)	1	1				
Police Chief Superintendent (PCSupt)	7	3	1	1	1	1
Police Senior Superintendent (PSSupt)	34	7	8	7	3	9
Police Superintendent (Psupt)	88	17	14	12	23	22
Police Chief Inspector (PCInsp)	166	19	26	21	37	63
Police Senior Inspector (PSInsp)	207	20	31	27	59	70
Police Inspector (Pinsp)	261	-	51	50	94	66
Police Non-Commissioned Officers	15,413	509	3,469	2,538	3,928	4,969
Senior Police Officer IV (SPO4)	389	40	81	57	103	108
Senior Police Officer III (SPO3)	300	18	60	42	94	86
Senior Police Officer II (SPO2)	1,129	84	184	144	306	411
Senior Police Officer I (SPO1)	674	58	116	99	207	194
Police Officer III (PO3)	2,209	154	449	337	541	728
Police Officer II (PO2)	2,195	149	472	358	536	680
Police Officer I (PO1)	8,517	6	2,107	1,501	2,141	2,762
Non-Uniformed Personnel	678	109	96	108	194	171

Table 17.6
NUMBER OF POLICE PERSONNEL BY RANK AND BY PHILIPPINE NATIONAL POLICE (PNP) OFFICE, NCR
 2016

Region / Police Rank	Quezon City Police District (QCPD)	Regional Public Safety Batallion (RPSB)	Regional Personnel Holding and Accounting Unit (RPHAU)	PPSFU	PO1 (Undergoing PSFTP)
NATIONAL CAPITAL REGION	4,835	2,420	1,037	95	4,342
Police Commissioned Officers	199	50	32	5	-
Police Director (PD)					
Police Chief Superintendent (PCSupt)	1				
Police Senior Superintendent (PSSupt)	3	1	4		
Police Superintendent (Psupt)	26	1	5	2	
Police Chief Inspector (PCInsp)	34	4	4	-	
Police Senior Inspector (PSInsp)	59	16	15	3	
Police Inspector (Pinsp)	76	28	4		
Police Non-Commissioned Officers	4,473	2,370	1,005	90	4,342
Senior Police Officer IV (SPO4)	89	3	77	2	
Senior Police Officer III (SPO3)	94	2	9	1	
Senior Police Officer II (SPO2)	323	20	20	2	
Senior Police Officer I (SPO1)	201	9	59	3	
Police Officer III (PO3)	658	51	312	10	
Police Officer II (PO2)	672	147	192	71	
Police Officer I (PO1)	2,436	2,138	336	1	4,342
Non-Uniformed Personnel	163				

concluded
Source: Source: Philippine National Police.
Note: Data as of June 2016.

Chapter 18: Science and Technology

Data pertaining to region's science and technology area can be use to further strengthen our competitiveness in developing scientific products for domestic consumption and also for global competition. Policies and projects in line with this will include statistical data to help our policy makers improve our science and technology department.

This chapter presents data on the number of R & D personnel and the R & D expenditures in the Philippines and NCR as well as the ratio of RDE to total income of NCR. The sources of data is Department of Science and Technology.

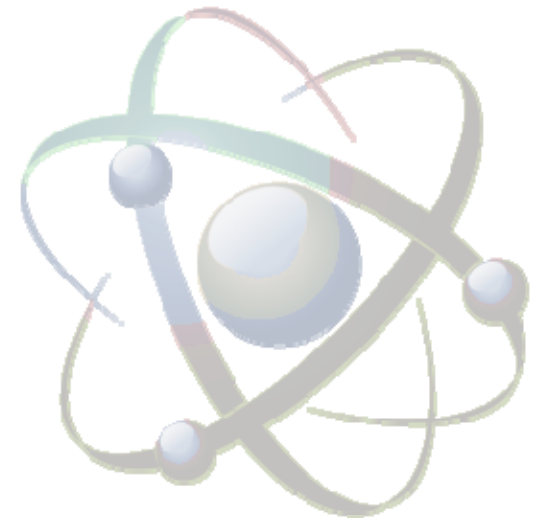


Table 18.1	NATIONAL R & D PERSONNEL BY SECTOR OF PERFORMANCE, PHILIPPINES 2002-2013
Table 18.2	NUMBER OF R & D PERSONNEL BY POSITION CATEGORY, PHILIPPINES 2002-2013
Table 18.3	NATIONAL R & D EXPENDITURES, PHILIPPINES 2002-2013
Table 18.4	R & D EXPENDITURES BY FUNDING SOURCE AND SECTOR OF PERFORMANCE, PHILIPPINES 2013
Table 18.5	R & D PERSONNEL BY SECTOR, NCR 2002-2013
Table 18.6	R & D EXPENDITURES BY SECTOR, NCR 2002-2013
Table 18.7	R & D INTENSITY (RATIO OF RDE TO GDP), NCR 2003-2013

Table 18.1

NATIONAL R & D PERSONNEL BY SECTOR OF PERFORMANCE, PHILIPPINES

2002-2013

Sector of Performance	2002	2003	2005	2007	2009	2011	2013
ALL SECTORS	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Government	3,054	3,425	3,539	3,198	3,063	3,082	3,774
Higher Education	4,093	4,423	5,262	6,103	7,186	8,285	10,189
<i>Public HEI's</i>	3,134	3,399	3,631	4,110	5,493	6,311	7,647
<i>Private HEI's</i>	959	1,024	1,631	1,993	1,693	1,974	2,542
Private Non-Profit	242	293	180	199	387	125	227
Private Industry	1,936	5,347	5,106	5,150	6,038	6,618	22,327

Source: Department of Science and Technology.*Note:* R&D personnel headcount.

Table 18.2

NUMBER OF R & D PERSONNEL BY POSITION CATEGORY, PHILIPPINES

2002-2013

Position category	2002	2003	2005	2007	2009	2011	2013
TOTAL	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Researchers	7,203	8,866	10,690	11,490	13,091	14,169	26,495
Technicians	956	1,245	1,162	1,314	1,381	1,484	3,377
Auxillary Personnel	1,086	3,265	1,880	1,833	2,195	2,454	6,378
Not Classified	80	112	354	12	7	3	267

Source: Department of Science and Technology.*Note:* R&D personnel headcount.

Table 18.3
NATIONAL R & D EXPENDITURES, PHILIPPINES
2002-2013

Sector of Performance	2002	2003	2005	2007	2009	2011	2013
ALL SECTORS	5,770.80	5,909.70	6,326.74	7,556.36	8,779.16	11,383.97	15,914.71
Government	975.60	1,129.60	1,175.33	1,333.94	1,392.69	1,749.35	4,731.59
Higher Education	762.40	657.40	1,350.10	1,756.91	2,112.65	4,058.51	5,366.03
<i>Public HEI's</i>	<i>640.00</i>	<i>455.00</i>	<i>1,092.87</i>	<i>1,326.45</i>	<i>1,745.32</i>	<i>3,403.44</i>	<i>4,810.96</i>
<i>Private HEI's</i>	<i>122.40</i>	<i>202.40</i>	<i>257.23</i>	<i>430.46</i>	<i>367.33</i>	<i>655.07</i>	<i>555.07</i>
Private Non-Profit	121.70	104.60	96.21	162.17	228.45	46.09	130.97
Private Industry	3,910.10	4,018.10	3,705.10	4,303.35	5,045.37	5,530.02	5,686.12

Source: Department of Science and

Note: In million pesos.

Table 18.4
R & D EXPENDITURES BY FUNDING SOURCE AND SECTOR OF PERFORMANCE, PHILIPPINES
2013

FUNDING SOURCE	TOTAL RDE	Sector of Performance				
		Government Agencies	Higher Education Institutions		Private Non- Profit	Private Industry
			State	Private		
TOTAL	15,914,711	4,731,594	4,810,956	555,072	130,967	5,686,120
Institution's Own Funds	9,587,945	2,437,554	1,031,652	396,274	36,345	5,686,120
Government Funds	5,772,951	2,088,898	3,587,288	91,787	4,978	-
Private Funds	180,297	67,089	70,752	3,772	38,683	-
Foreign Funds	292,474	73,030	106,324	62,668	50,452	-
Other Sources	81,044	65,023	14,940	572	510	-

Source: Department of Science and Technology.

Note: In thousand pesos.

Table 18.5

R & D PERSONNEL BY SECTOR, NCR

2002-2013

Sector of Performance	2002	2003	2005	2007	2009	2013
TOTAL	3,026	5,001	3,650	3,538	3,412	13,107
Government	1,658	2,032	2,022	1,626	1,662	2,019
Higher Education	1,173	1,303	1,493	1,800	1,601	2,197
<i>Public</i>	695	970	583	842	927	1,406
<i>Private</i>	478	333	910	958	674	791
Private Non-Profit Institution	195	259	135	112	149	193
Private Industry	-	1,407	-	-	-	8,698

Source: Department of Science and Technology.*Note:* - No data available.

Table 18.6

R & D EXPENDITURES BY SECTOR, NCR

2002-2013

Sector of Performance	2002	2003	2005	2007	2009	2013
TOTAL	941,600	2,197,566	3,377,767	3,547,510	3,844,833	8,068,935
Government	514,725	596,779	614,898	926,362	879,069	2,334,740
Higher Education	341,842	280,602	752,732	655,021	750,768	3,513,057
<i>State</i>	266,988	193,012	557,317	399,976	495,751	3,065,714
<i>Private</i>	74,854	87,590	195,415	255,045	255,017	447,343
Private Non-Profit	85,033	77,577	43,181	52,874	59,925	110,023
Private Industry	-	1,242,608	1,966,957	1,913,254	2,155,071	2,111,115

Source: Department of Science and Technology.*Note:* In thousand pesos.

Table 18.7

R & D INTENSITY (RATIO OF RDE TO GDP), NCR

2003-2013

Sector of Performance	2003	2005	2007	2009	2013
R & D Expenditures (P '000)	2,197,566	3,377,767	3,547,510	3,844,832	8,068,936
Regional GDP (P '000)	1,556,807,668	2,015,929,184	2,478,944,792	2,813,802,000	4,290,630,471
RDE/RGDP (%)	0.14	0.17	0.14	0.14	0.19

Source: Department of Science and Technology.*Note:* In thousand pesos.

APPENDIX

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STANDARD SYMBOLS USED

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GLOSSARY OF TERMS

POPULATION and HOUSING

Age Dependency Ratio is the ratio of persons in the “dependent” ages (generally under age 15 and over age 64) to those in the “economically productive” ages (15-64 years) in the population.

Young age dependency ratio is the ratio of persons in the young dependent ages (under 15 years old) to persons in working ages (15 to 64 years).

Old dependency ratio is the ratio of persons in the old dependent ages (over 64 years) to persons in the working ages (15 to 64 years).

Ethnicity refers to the household member's identity, by blood and not by choice nor by adoption/confirmation for any ethnic group, primarily the Indigenous Peoples (IPs).

Housing Unit is a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

Human Development Index is a measure of the average achievement in a country in three basic dimensions of human development: longevity or a long and healthy life, access to knowledge, and a decent standard of living.

Life Expectancy at Birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life (United Nations Population Department).

Marital Status is a status of an individual in relation to marriage, classified as follows: a) Single – A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

GLOSSARY OF TERMS

Medium Assumption is the moderate fertility decline and moderate mortality decline.

Migration is the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

Population is the total number of individuals in a territory at a specified time.

Population Density refers to the number of persons per unit of land area (usually in square kilometers).

Population Distribution is the patterns of settlement and dispersal of a population.

Population Projections is the computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

Sex Ratio is the number of males per 100 females in a population.

Total Fertility Rate is the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

INCOME AND PRICES

Constant Prices, Value at refers to valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

Current Prices, Value at is the value based on prices during the reference year; nominal year.

Consumer Price Index (CPI) is an indicator of the change in the average retail prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Food threshold is the minimum income required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

GLOSSARY OF TERMS

Income gap is the average income short fall, expressed in proportion to the poverty threshold, of families/individuals with income below the poverty threshold.

Inflation rate is the annual rate of change or year-on-year change in the consumer price index, expressed in percent.

Per Capita – by each person.

Poverty gap is the total income shortfall (expressed in proportion to the poverty threshold) of families/individuals with income below the poverty threshold, divided by the total number of families/individuals.

Poverty incidence is the proportion of families/individuals with per capita income less than the per capita poverty threshold to the total number of families/individuals.

Poverty threshold is the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

Purchasing Power of Peso (PPP) is the equivalent value at base year prices of goods and services that a peso could buy at current prices.

Severity of poverty is the total of the squared income shortfall (expressed in proportion to the poverty threshold) of families/individuals with income below the poverty threshold, divided by the total number of families/individuals.

Subsistence Incidence is the proportion of families/individuals with per capita income/expenditure less than the per capita food threshold to the total number of families/individuals.

ECONOMIC ACCOUNTS

Gross Domestic Product (GDP) measures the monetary value of final goods and services—that is, those that are bought by the final user—produced in a country in a given period of time (say a quarter or a year). It counts all of the output generated within the borders of a country.

Gross Regional Domestic Product (GRDP) is the aggregate of gross value added (GVA) of all resident producer units in the region.

Gross Value Added (GVA) is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector. GVA is the source from which the primary incomes of the SNA are generated and is therefore carried forward into the primary distribution of income account.

GLOSSARY OF TERMS

Growth rate is the rate of increase/decrease in the level of a particular transaction.

Implicit Price Index is the price index derived as the ratio of a value over a volume index.

ENVIRONMENT AND NATURAL RESOURCES

Indigenous or native species are those that is normally found as part of a particular ecosystem.

Mangrove is a term applied to the type of forest occurring on tidal flat along the sea coast, extending along streams where the water is brackish.

Urban Forestry is the establishment and management of forest in urban environment for physiological and psychological well being of the people.

Watershed is a forest land reservation established to protect or improve the condition of the water yield thereof or reduce sedimentation.

AGRICULTURE AND AGRARIAN REFORM

Aquaculture refers to fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas.

Commercial Fishing is the catching of fish with the use of fishing boats with a capacity of more than three gross tons for trade, business or profit beyond subsistence or sports fishing.

A **cooperative** is an autonomous and duly registered association of persons, with a common bond of interest, who have voluntarily joined together to achieve social, economic, and cultural needs and aspirations by making equitable contributions to the capital required, patronizing their products and services and accepting a fair share of the risks and benefits of the undertaking in accordance with universally accepted cooperative principles.

Municipal Fishing is fishing within municipal waters using fishing vessels of three gross tons or less, fishing not requiring the use of fishing vessels.

ESTABLISHMENT CHARACTERISTICS: INDUSTRIAL SECTOR

Salary refers to the basic pay for work performed by an employee paid on a monthly basis.

GLOSSARY OF TERMS

Total Compensation represents all financial and non-financial rewards and entitlements arising from employment relationship.

Wage refers to the basic pay for work performed by an employee paid on a daily or hourly basis.

Value Added represents the sum of census value added and value of non-industrial services done for others less the cost of non-industrial services done by others and other costs (except indirect taxes for banking institutions and financial intermediaries; and indirect taxes and interest expense for insurance).

Value of Output represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release).

TRADE

Air Trade Statistics is a compilation of data on commodities carried through the air transport system.

Water, or Coastwise Trade Statistics is a compilation of data on commodities carried through the water transport system.

TOURISM

Average occupancy rate is the ratio of the number of occupied rooms to the number of available rooms.

Country of Residence consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

Hotel is a building, edifice or premises, or a completely independent part thereof, which is used for the regular reception, accommodation or lodging of travelers and tourist and the provision of services incidental thereto for a fee.

Occupancy rate is the percentage number of rooms sold to total number of rooms' available (excluding complimentary rooms, rooms occupied by hotel staff, and out-of-order rooms).

GLOSSARY OF TERMS

Visitor is any person travelling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited.

Visitor Arrivals includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

Visitor, Foreign is a foreign national visiting the country as a tourist.

VITAL, HEALTH AND NUTRITION

Live birth refers to the complete expulsion or extraction from its mother of a product of conception from its mother, irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut off or the placenta is still attached; each product of such births is considered liveborn.

Child mortality rate is the probability of dying of ages 1 and 4, per 1,000 live births.

Death refers to the permanent disappearance of all evidence of life at any time after live birth has taken place (postnatal cessation function without capability of resuscitation).

Fully immunized children are infants who received one dose of BCG (Bacillus Calmette-Guerin), three doses of OPV (Oral Polio Vaccine), DPT (Diphtheria, Pertussis and Tetanus) and Hepatitis B vaccines, and one those of measles vaccines before reaching one year of age.

GLOSSARY OF TERMS

Infant mortality refers to deaths of infants under one year of age.

Maternal mortality ratio is the number of women per 100,000 live births, who died from any cause related to pregnancy or its management during pregnancy, childbirth or within 42 days of pregnancy termination.

Morbidity rate is the incidence rate, or the prevalence of a disease or medical condition.

Mortality rate is a measure of the frequency of occurrence of death in a defined population during a specified interval.

Operation Timbang (OPT) is the annual weighing of all preschoolers 0-71 months old or below six years old in a community to identify and locate the malnourished.

EDUCATION

Basic or Simple Literacy is the ability of a person to read and write with understanding a simple message in any language or dialect.

Cohort Survival Rate – Percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of elementary/ secondary level.

Completion Rate is the percentage of grade/year 1 entrants who graduate in elementary/secondary education.

Gender Parity Index (GPI) is the ratio of the number of female students enrolled at primary or secondary levels of education to the number of male students in each level.

Graduation Rate is the percentage of pupils/students who completed the academic requirements for elementary, secondary or tertiary levels in the current school year to the number of pupils/students enrolled in the terminal year of the level during the same school year.

Gross Enrolment Ratio is the total enrolment in a given level of education, regardless of age, as a percentage of the population which according to national regulations should be enrolled at this level, i.e., age 6-11 for elementary and 12-15 for secondary.

GLOSSARY OF TERMS

Functional Literacy is a significantly higher level of literacy which includes not only reading and writing skills but also numerical skills.

Literacy rate is the percentage of population which can read and write a simple message in any language or dialect.

Mean Percentage Score (MPS) indicates the ratio between the number of correctly answered items and the total number of test questions or the percentage of correctly answered items in a test.

Net enrolment ratio or **Participation Rate** is the ratio between the enrolment in the school-age range to the total population of that age range.

Promotion Rate is the percentage of pupils/students promoted to the next grade/year level in the following school year.

School Leaver Rate covers both pupils/students who do not finish a particular grade/year level as well as those who finish but fail to enroll in the next grade/year level as well as those who finish but fail to enroll in the next grade/year level the following school year.

LABOR AND EMPLOYMENT

Displaced worker refer to workers in the formal and informal sectors who became unemployed, underemployed, or have lost their livelihood as a result of natural and man-made disasters.

Employed include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

At work. Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

With a job but not at work. Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

Employment rate is the proportion of employed persons to total labor force.

Labor Force refers to population 15 years old and over who are either employed or unemployed in accordance with the definitions described below.

GLOSSARY OF TERMS

Labor Force Participation Rate is the proportion of total labor force to the total household population 15 years and over.

Overseas Contract Workers (OCW) are presently and temporarily out of the country to fulfill an overseas work contract for a specific length of time or who are presently at home on vacation but still has an existing contract to work abroad. They may be land based or sea based.

Overseas Filipino Worker (OFW) is a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident.

Underemployed include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours.

Underemployment Rate is the percentage of the total number of underemployed persons to the total employed persons.

Unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

without work, had no job or business during the basic survey reference period; and currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; and

seeking work, had taken specific steps to look for a job or establish a business during the basic survey reference period; OR

not seeking work due to the following reasons: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

Unemployment Rate is the percentage of the total number of unemployed persons to the total number of persons in the labor force.

GLOSSARY OF TERMS

SOCIAL SERVICES

Abandoned Child refers to a child who has no proper parental care or guardianship, or whose parent(s) have deserted him/her for a period of at least three (3) continuous months.

Acts of lasciviousness/ attempted rape is an act that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

Battering is an act of inflicting physical harm on a woman resulting to physical and psychological/ emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

Child Trafficking is the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

Disability - refers to any restriction or lack of ability to perform an activity in the manner or within the range considered normal for human being. A person considered physically or mentally disabled if he has any of the following impairments:

Blindness - if one eye or both eyes are reported totally blind and have no vision.

Deafness - if one ear or both ears are reported to be incapable of hearing sounds or noises.

Mental Illness - if the person suffers from schizophrenia, manic depressive illness, psychosis, or severe depression characterized by strange behavior.

Mental Retardation - if the person has disorder/damage of the brain resulting in mental retardation.

Multiple Disability - if the person is reported to have combination of two or more disabilities.

GLOSSARY OF TERMS

Emotional abuse is a form of abuse characterized by a person subjecting or exposing another to behavior that may result in anxiety, chronic disorder, or post-traumatic stress disorder.

Illegal Recruitment refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

Incest is a sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

Involuntary Prostitution refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

Pedophilia or paedophilia is a psychiatric disorder in which an adult or older adolescent experiences a primary or exclusive sexual attraction to prepubescent children.

Rape is an act committed: by a man who shall have carnal knowledge of a child under any of the following circumstances: through force, threat or intimidation, when the child is deprived of reason, or otherwise unconscious, by means of fraudulent machination or grave abuse of authority and when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present; by any person who shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

Social Services cover expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

Trafficking in Women is the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

TRANSPORTATION AND COMMUNICATION

Motor Vehicles, Diplomatic are vehicles owned by foreign governments or by their duly accredited diplomatic officials in the Philippines.

GLOSSARY OF TERMS

Motor Vehicles, For Hire are vehicles registered and authorized to be operated as public utility by virtue of certificate of public convenience or provisional authority issued by the Land Transportation Franchising and Regulatory Board (LTFRB).

Motor Vehicles, Government are vehicles owned by the Government of the Philippines or any of its political subdivisions.

Motor Vehicles, Private are vehicles registered not to be used for hire under any circumstances.

Radio stations – one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication service.

Non-professional driver's license is an official document authorizing a person to operate private vehicles in a private capacity, not for the purpose of earning compensation.

Professional driver's license is an official document authorizing a person to operate a private or public-utility vehicle for the purpose of earning compensation (e.g., operating a public utility jeep, or getting a job as a chauffeur).

ENERGY AND WATER RESOURCES

Power plant is an electric utility generating station.

PUBLIC ADMINISTRATION

City - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

Fatal injury means a personal injury resulting in death of the injured person.

GLOSSARY OF TERMS

Excise Tax - is a tax on the production, sale or consumption of a commodity in a country.

Municipality is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (Poblacion).

Nonfatal injury is bodily harm resulting from severe exposure to an external force or substance (mechanical, thermal, electrical, chemical, or radiant) or a submersion.

Percentage Tax is a business tax imposed on persons or entities who sell or lease goods, properties or services in the course of trade or business whose gross annual sales or receipts do not exceed P1,500,000 and are not VAT-registered.

Taxes on Property are taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Value Added Tax is a form of sales tax. It is a tax on consumption levied on the sale, barter, exchange or lease of goods or properties and services in the Philippines and on importation of goods into the Philippines.

MONEY AND BANKING

Rural and cooperative banks are the more popular type of banks in the rural communities. Their role is to promote and expand the rural economy in an orderly and effective manner by providing the people in the rural communities with basic financial services.

Thrift banking system is composed of savings and mortgage banks, private development banks, stock savings and loan associations and microfinance thrift banks.

Thrift banks are engaged in accumulating savings of depositors and investing them. They also provide short-term working capital and medium- and long-term financing to businesses engaged in agriculture, services, industry and housing, and diversified financial and allied services, and to their chosen markets and constituencies, especially small- and medium- enterprises and individuals.

GLOSSARY OF TERMS

Universal and commercial banks represent the largest single group, resource-wise, of financial institutions in the country. They offer the widest variety of banking services among financial institutions. In addition to the function of an ordinary commercial bank, universal banks are also authorized to engage in underwriting and other functions of investment houses, and to invest in equities of non-allied undertakings.

Deposit liabilities are money that people and companies have put into banks, and that the banks will have to pay back at some time in the future.

Loan portfolio are loans that have made or bought and are being held for repayment.

Total Operating Income refers to the sum of Net Interest Income and Non-Interest Income.

Interest Income refers to interest earned and/or actually collected from the following financial assets: (a) Due from BSP, (b) Due from Other Banks, (c) Financial Assets HFT, (d) Financial Assets DFVPL, (e) AFS Financial Assets, (f) HTM Financial Assets, (g) UDSCl, (h) Loans and Receivables, (i) LRARA, (j) Derivatives with Positive Fair Value Held for Hedging, (k) Sales Contract Receivable, and (l) Others.

Interest Expense refers to payments and/or monthly accruals of interest on the following financial liabilities: (a) Financial Liabilities HFT, (b) Financial Liabilities DFVPL, (c) Deposits, (d) Bills Payable, (e) Bonds Payable, (f) USD, (g) Redeemable Preferred Shares, (h) Derivatives with Negative Fair Value Held for Hedging, (i) Finance Lease Payment Payable, and (j) Others.

PUBLIC ORDER, SAFETY and JUSTICE

Crime is an act in violation of penal law. For statistical purposes, only crimes reported to authorities are covered.

Crime incidence is the number of crimes reported as index or index crimes within a given period.

Crime Rate is the number of crimes committed per 100,000 population.

Crimes, Index are crimes which are sufficiently significant and which occur with sufficient regularity to be meaningful. Included in this category are the following crimes: murder, physical injury, robbery, theft and rape.

GLOSSARY OF TERMS

Crimes, Non-Index are all types of crime not considered as index crimes.

Fire incidence refers to the volume of incidents caused by fire and the deaths, injuries and total value of property loss due to incident.

SCIENCE AND TECHNOLOGY

Auxiliary personnel pertains to a person whose work is directly associated with the performance of R & D; i.e. clerical, secretarial and administrative personnel, skilled, semi-skilled, and unskilled workers in various trades and all other supporting workers.

Research and Development refers to creative work undertaken on a systematic basis in order to increase the stock of knowledge, and the use of this stock of knowledge to create new or improved products, processes, services or other applications.

Technician refers to a person engaged in that capacity in R&D who had vocational or technical training in any branch of knowledge and technology.

NOTES

INCOME AND PRICES

Other sources of income category include the following: net share of crops, fruits and vegetables, and livestock and poultry from other households; cash receipts, gifts, and other forms of assistance such as relief goods from domestic sources and abroad; rentals from agricultural lands, building spaces and other properties; interests from deposits and loans; pensions and retirement pays, compensations and other social security benefits; imputed rental values of owner-occupied dwelling units; net receipts from family sustenance activities; dividends from investments, goods and services received as gifts; and other sources of income, not elsewhere classified.

ECONOMIC ACCOUNTS

Other Services sub-industry covers education, health and social work, and other community, social and personal service activities.

LABOR AND EMPLOYMENT

Methodology for the computation of annual estimates of labor and employment is based on the NSCB Resolution No. 9 Approving and Adopting the Official Methodology for Generating Annual Labor and Employment Estimates (using the average estimates of the four LFS rounds.)

ENVIRONMENT AND NATURAL RESOURCES

The **National Greening Program (NGP)** is a massive forest rehabilitation program of the government established by virtue of Executive Order No. 26 issued on Feb. 24, 2011 by President Benigno S. Aquino III. It seeks to grow 1.5 billion trees in 1.5 million hectares nationwide within a period of six years, from 2011 to 2016.

AGRICULTURE AND AGRARIAN REFORM

Cooperatives need to "re-register" under the new Coop Code of RA 9520 effective 2009; cooperatives registered prior June 2009 (effectivity of RA 9520) and which failed to "re-register" within the ambit of Article 144 of RA 9520 render their registration deemed cancelled. (See Table 5.3)

NOTES

VITAL, HEALTH AND NUTRITION

Eligible population of children for full immunization is 2.7 percent of the population per geographic area. The percentage is based on the Child Care Program of the Department of Health (DOH) and is used now for three years, from 2011-2013. During the preceding years, three percent of the population is considered eligible for full immunization. (See Table 9.11)

SOCIAL SERVICES

On Table 12.3, there are uncategorized sexual abuse cases in years 2005-2015 served in Reception and Study Center for Children (RSCC) and Nayon ng Kabataan (NK) that were not included.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Uncategorized Sexual Abuse Cases	9	8	6	7	13	3	1	2	1	1	2

There are also uncategorized Children in Need of Special Protection (CNSP) served in Haven for Children (HC) in years 2004-2007.

	2004	2005	2006	2007
Uncategorized CNSP	62	126	249	129

PUBLIC ORDER, SAFETY AND JUSTICE

Southern Police District covers the area of Pasay City, City of Makati, Parañaque, Las Piñas, Muntinlupa, Taguig and Pateros; Northern Police District covers the CAMANAVA area and Eastern Police District covers City of Marikina, Pasig, Mandaluyong and San Juan.

SCIENCE AND TECHNOLOGY

In terms of field of Science and Technology, R&D personnel were classified into those engaged in natural sciences, engineering and technology, agricultural sciences, medical sciences, social sciences and humanities.

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S Y M B O L S U S E D

-	zero, nil
p	preliminary
s	suppressed
N.E.C.	Not Elsewhere Classified
N.E.S.	Not Elsewhere Stated
Pop.	Population
MPS	Mean Percentage Score
R & D	Research and Development
FOB	Free-on-board
NCR	National Capital Region
RDE	R & D Expenditures
AY	Academic Year
SY	School Year