



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.

HIGHLIGHTS

- Annual growth rate of the NCR in terms of population is continuously decelerating from 1995 to 2015.
- By marital status between sexes, there are more single male than female but more married female than male in 2015.
- The most language generally spoken at home is Tagalog with 95 percent of the number of households in NCR followed by Bisaya and Bikol respectively in 2010.
- In 2015, City of Navotas and City of Valenzuela are the only cities in NCR that has dominant number of male than female.

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Table 1.1

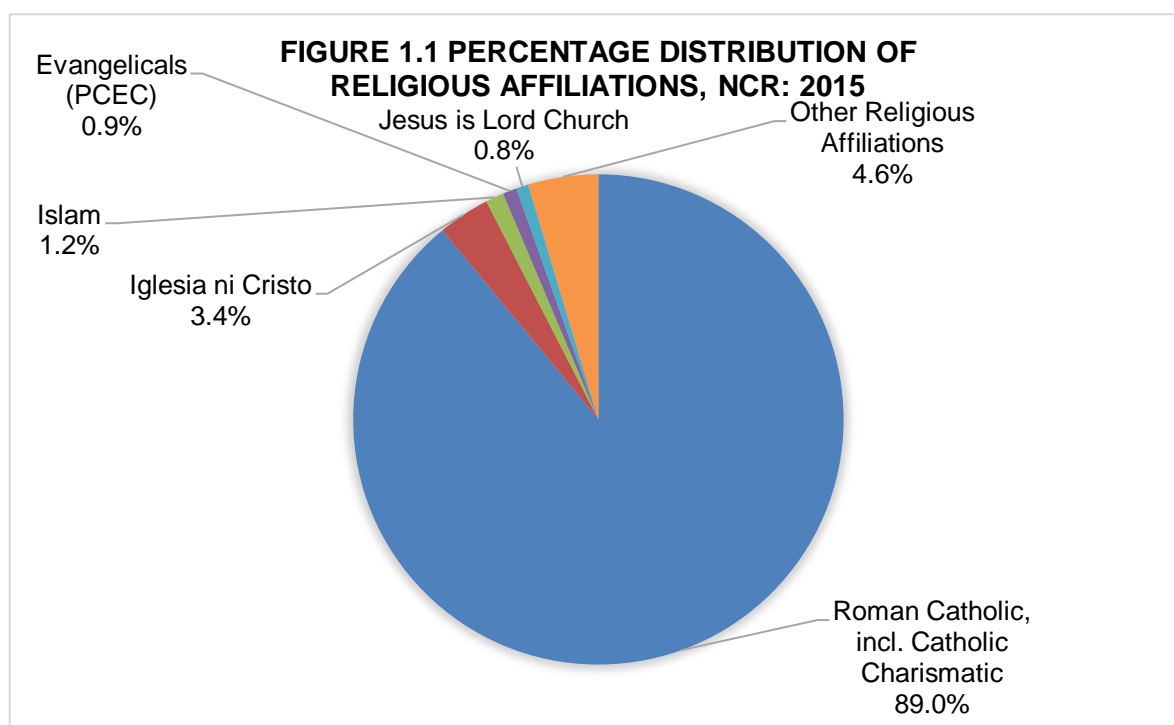
TOTAL POPULATION BY RELIGIOUS AFFILIATION AND BY SEX, NCR: 2015

| Religious Affiliation | Both Sexes | Male | Female |
|---|-------------------|------------------|------------------|
| NATIONAL CAPITAL REGION | 12,877,253 | 6,368,365 | 6,508,888 |
| Aglipay | 17,632 | 8,280 | 9,352 |
| Association of Baptist Churches in Luzon, Visayas, and Mindanao | 393 | 194 | 199 |
| Assoc. of Fundamental Baptist Churches in the Phil. | 628 | 308 | 320 |
| Bible Baptist Church | 55,840 | 26,788 | 29,052 |
| Bread of Life Ministries | 2,818 | 1,358 | 1,460 |
| Buddhist | 14,488 | 7,508 | 6,980 |
| Cathedral of Praise, Inc. | 1,698 | 775 | 923 |
| Church of Christ | 24,224 | 11,707 | 12,517 |
| Church of Jesus Christ of the Latter Day Saints | 15,553 | 7,516 | 8,037 |
| Convention of the Philippine Baptist Church | 241 | 114 | 127 |
| Crusaders of the Divine Church of Christ, Inc. | 523 | 252 | 271 |
| Door of Faith | 3,903 | 1,927 | 1,976 |
| Evangelical Christian Outreach Foundation | 7,134 | 3,354 | 3,780 |
| Evangelicals (Philippine Council of Evangelical Churches) | 119,140 | 57,610 | 61,530 |
| Faith Tabernacle Church (Living Rock Ministries) | 361 | 173 | 188 |
| Good News Christian Churches | 1,167 | 557 | 610 |
| Higher Ground Baptist Mission | 115 | 46 | 69 |
| Iglesia Evangelica Unida de Cristo | 40 | 19 | 21 |
| Iglesia ni Cristo | 439,417 | 219,419 | 219,998 |
| Iglesia sa Dios Espiritu Santo, Inc. | 11,660 | 5,941 | 5,719 |
| International Baptist Missionary Fellowship | 457 | 231 | 226 |
| International One Way Outreach | 212 | 114 | 98 |
| Islam | 154,840 | 78,022 | 76,818 |
| Jehovah's Witness | 42,823 | 19,691 | 23,132 |
| Jesus is Alive Community, Inc. | 868 | 403 | 465 |
| Jesus is Lord Church | 103,920 | 49,819 | 54,101 |
| Love of Christ International Ministries | 418 | 199 | 219 |
| Lutheran Church of the Philippines | 601 | 302 | 299 |
| Miracle Revival Church of the Phil. | 258 | 112 | 146 |
| Missionary Baptist Churches of the Phil. | 367 | 164 | 203 |
| National Council of Churches in the Phil. | 10,737 | 5,197 | 5,540 |
| Philippine Benevolent Missionaries Assoc. | 19 | 9 | 10 |
| Philippine Ecumenical Christian Church | 340 | 162 | 178 |
| Philippine Good News Ministries | 74 | 31 | 43 |
| Philippine Grace Gospel | 955 | 513 | 442 |
| Philippine Independent Catholic Church | 583 | 282 | 301 |
| Potter's House Christian Center | 282 | 132 | 150 |
| Roman Catholic, including Catholic Charismatic | 11,464,837 | 5,670,996 | 5,793,841 |
| Salvation Army, Phil. | 636 | 323 | 313 |

Table 1.1 - Concluded

| Religious Affiliation | Both Sexes | Male | Female |
|--|------------|--------|--------|
| Seventh Day Adventist | 33,541 | 15,894 | 17,647 |
| Things to Come | 189 | 91 | 98 |
| UNIDA Evangelical Church | 211 | 97 | 114 |
| Union Espiritista Cristiana de Filipinas, Inc. | 157 | 77 | 80 |
| United Church of Christ in the Phil. | 3,078 | 1,514 | 1,564 |
| United Pentecostal Church (Phil.), Inc. | 5,767 | 2,831 | 2,936 |
| Victory Chapel Christian Fellowship | 68,520 | 32,173 | 36,347 |
| Way of Salvation Church, Inc. | 431 | 213 | 218 |
| Other Baptists | 40,814 | 19,224 | 21,590 |
| Other Protestants | 34,341 | 16,301 | 18,040 |
| Other Religious Affiliations | 148,108 | 71,185 | 76,923 |
| Tribal Religions | 2,284 | 961 | 1,323 |
| None | 5,304 | 2,610 | 2,694 |
| Not Reported | 34,306 | 24,646 | 9,660 |

Source: Philippine Statistics Authority



**FIGURE 1.2 TOTAL POPULATION, NCR:
CENSAL YEARS 1948-2015**

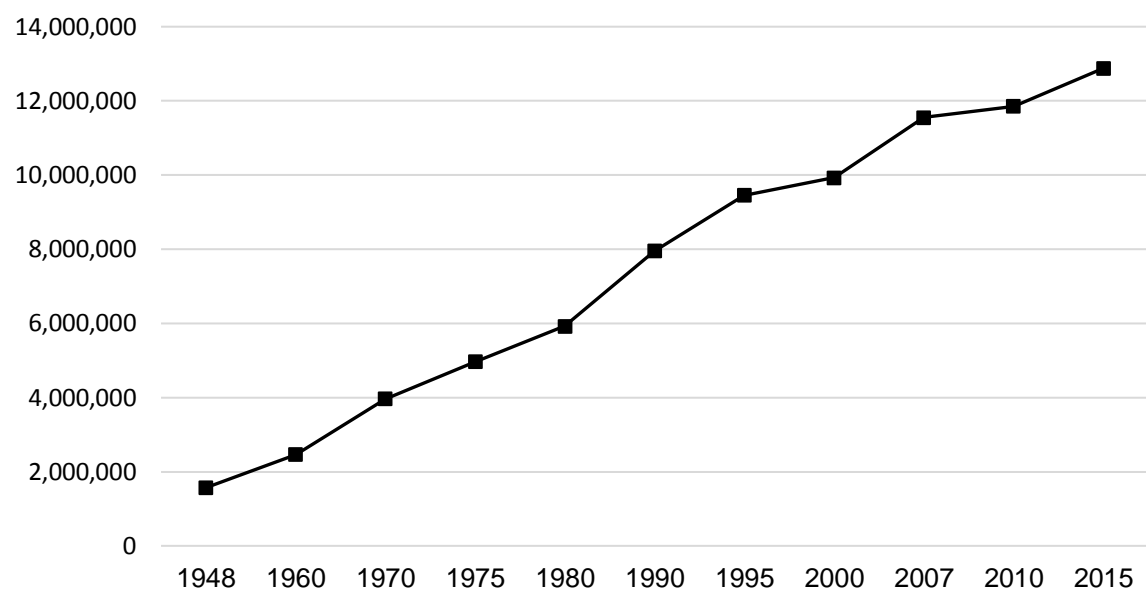


Table 1.2

**TOTAL POPULATION AND GROWTH RATE BY CITY/MUNICIPALITY,
PHILIPPINES AND NCR: CENSAL YEARS 1948-2015**

| City/Municipality | 1948 (as of Oct. 1) | | 1960 (as of Feb. 15) | |
|--------------------------------|------------------------|----------------------------------|-------------------------|----------------------------------|
| | Population | Average Annual Growth Rate | Population | Average Annual Growth Rate |
| PHILIPPINES | 19,234,182 | 2.1 | 27,087,685 | 2.9 |
| NATIONAL CAPITAL REGION | 1,569,128 | 5.2 | 2,462,488 | 3.8 |
| City of Manila | 983,906 | - | 1,138,611 | - |
| City of Mandaluyong | 26,309 | - | 71,619 | - |
| City of Marikina | 23,353 | - | 40,455 | - |
| City of Pasig | 35,407 | - | 62,130 | - |
| Quezon City | 107,977 | - | 397,990 | - |
| City of San Juan | 31,493 | - | 56,861 | - |
| Caloocan City | 58,208 | - | 145,523 | - |
| City of Malabon | 46,455 | - | 76,438 | - |
| City of Navotas | 28,889 | - | 49,262 | - |
| City of Valenzuela | 16,740 | - | 41,473 | - |
| City of Las Piñas | 9,280 | - | 16,093 | - |
| City of Makati | 41,335 | - | 114,540 | - |
| City of Muntinlupa | 18,444 | - | 21,893 | - |
| City of Parañaque | 28,884 | - | 61,898 | - |
| Pasay City | 87,728 | - | 132,673 | - |
| Pateros | 8,380 | - | 13,173 | - |
| Taguig City | 15,340 | - | 21,856 | - |

Source: Philippine Statistics Authority

Notes: a - 1990. Excludes 2,876 homeless population and 2,336 Filipinos in Philippine Embassies,
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 1.2 - Continued

| 1970 (as of May 6) | | 1975 (as of May 1) | | 1980 (as of May 1) | |
|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|
| Population | Average Annual Growth Rate | Population | Average Annual Growth Rate | Population | Average Annual Growth Rate |
| 36,684,486 | 3.1 | 42,070,660 | 2.8 | 48,098,460 | 2.8 |
| 3,966,695 | 4.9 | 4,970,006 | 4.6 | 5,925,884 | 4.1 |
| 1,330,788 | 1.6 | 1,475,116 | - | 1,630,485 | 2.1 |
| 149,407 | 7.6 | 182,267 | - | 205,366 | 3.2 |
| 113,400 | 10.9 | 168,453 | - | 211,613 | 6.4 |
| 156,492 | 9.7 | 209,915 | - | 268,570 | 5.6 |
| 754,452 | 6.6 | 956,864 | - | 1,165,865 | 4.5 |
| 104,559 | 6.3 | 122,492 | - | 130,088 | 2.2 |
| 274,453 | 6.6 | 397,201 | - | 467,816 | 5.5 |
| 141,514 | 6.4 | 174,878 | - | 191,001 | 3.1 |
| 83,245 | 5.4 | 97,098 | - | 126,146 | 4.3 |
| 98,456 | 9.0 | 150,605 | - | 212,363 | 8.0 |
| 45,732 | 11.0 | 81,610 | - | 136,514 | 11.6 |
| 264,918 | 8.8 | 334,448 | - | 372,631 | 3.5 |
| 65,057 | 11.5 | 94,563 | - | 136,679 | 7.7 |
| 97,214 | 4.6 | 158,974 | - | 208,552 | 7.9 |
| 206,283 | 4.5 | 254,999 | - | 287,770 | 3.4 |
| 25,468 | 6.8 | 32,821 | - | 40,288 | 4.7 |
| 55,257 | 9.7 | 73,702 | - | 134,137 | 9.3 |

Table 1.2 - Continued

| City/Municipality | 1990 (as of May 1) | | 1995 (as of Sept. 1) | |
|--------------------------------|-------------------------------|----------------------------------|-------------------------|----------------------------------|
| | Population | Average Annual Growth Rate | Population | Average Annual Growth Rate |
| PHILIPPINES | 60,698,598^a | 2.4 | 68,616,536 | 2.3 |
| NATIONAL CAPITAL REGION | 7,948,392 | 3.0 | 9,454,040 | 3.3 |
| City of Manila | 1,601,234 | (0.2) | 1,654,761 | 0.6 |
| City of Mandaluyong | 248,143 | 1.9 | 286,870 | 2.8 |
| City of Marikina | 310,227 | 3.9 | 357,231 | 2.7 |
| City of Pasig | 397,679 | 4.0 | 471,075 | 3.2 |
| Quezon City | 1,669,776 | 3.7 | 1,989,419 | 3.3 |
| City of San Juan | 126,854 | (0.3) | 124,187 | (0.4) |
| Caloocan City | 763,415 | 5.0 | 1,023,159 | 5.6 |
| City of Malabon | 280,027 | 3.9 | 347,484 | 4.1 |
| City of Navotas | 187,479 | 4.0 | 229,039 | 3.8 |
| City of Valenzuela | 340,227 | 4.8 | 437,165 | 4.8 |
| City of Las Piñas | 297,102 | 8.1 | 413,086 | 6.4 |
| City of Makati | 453,170 | 2.0 | 484,176 | 1.3 |
| City of Muntinlupa | 278,411 | 7.4 | 399,846 | 7.0 |
| City of Parañaque | 308,236 | 4.0 | 391,296 | 4.6 |
| Pasay City | 368,366 | 2.5 | 408,610 | 2.0 |
| Pateros | 51,409 | 2.5 | 55,286 | 1.4 |
| Taguig City | 266,637 | 7.1 | 381,350 | 6.9 |

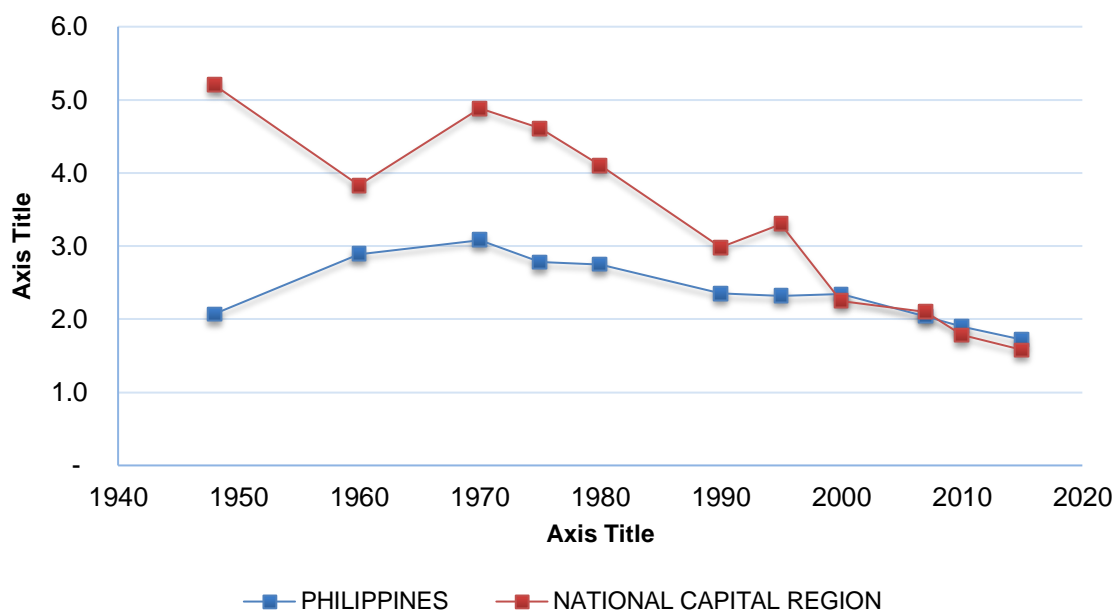
Table 1.2 - Continued

| 2000 (as of May 1) | | 2007 (as of Aug. 1) | | 2010 (as of May 1) | |
|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|
| Population | Average Annual Growth Rate | Population | Average Annual Growth Rate | Population | Average Annual Growth Rate |
| 76,504,077^b | 2.3 | 88,546,087^c | 2.0 | 92,337,113^d | 1.9 |
| 9,932,560 | 2.3 | 11,547,959 | 2.1 | 11,855,975 | 1.8 |
| 1,581,082 | (0.1) | 1,660,714 | 0.7 | 1,652,171 | 0.4 |
| 278,474 | 1.2 | 305,576 | 1.3 | 328,699 | 1.7 |
| 391,170 | 2.3 | 424,610 | 1.1 | 424,150 | 0.8 |
| 505,058 | 2.4 | 627,445 | 3.0 | 669,773 | 2.9 |
| 2,173,831 | 2.7 | 2,679,450 | 2.9 | 2,761,720 | 2.4 |
| 117,680 | (0.8) | 125,338 | 0.9 | 121,430 | 0.3 |
| 1,177,604 | 4.4 | 1,381,610 | 2.2 | 1,489,040 | 2.4 |
| 338,855 | 1.9 | 363,681 | 1.0 | 353,337 | 0.4 |
| 230,403 | 2.1 | 245,344 | 0.9 | 249,131 | 0.8 |
| 485,433 | 3.6 | 568,928 | 2.2 | 575,356 | 1.7 |
| 472,780 | 4.8 | 532,330 | 1.7 | 552,573 | 1.6 |
| 471,379 | 0.4 | 548,983 | 2.1 | 529,039 | 1.2 |
| 379,310 | 3.1 | 452,943 | 2.5 | 459,941 | 2.0 |
| 449,811 | 3.9 | 552,660 | 2.9 | 588,126 | 2.7 |
| 354,908 | (0.4) | 403,064 | 1.8 | 392,869 | 1.0 |
| 57,407 | 1.1 | 61,940 | 1.1 | 64,147 | 1.1 |
| 467,375 | 5.8 | 613,343 | 3.8 | 644,473 | 3.3 |

Table 1.2 - Concluded

| City/Municipality | 2015 (as of Aug. 1) | |
|--------------------------------|--------------------------------|----------------------------------|
| | Population | Average Annual Growth Rate |
| PHILIPPINES | 100,979,303^e | 1.7 |
| NATIONAL CAPITAL REGION | 12,877,253 | 1.6 |
| City of Manila | 1,780,148 | 1.4 |
| City of Mandaluyong | 386,276 | 3.1 |
| City of Marikina | 450,741 | 1.2 |
| City of Pasig | 755,300 | 2.3 |
| Quezon City | 2,936,116 | 1.2 |
| City of San Juan | 122,180 | 0.1 |
| Caloocan City | 1,583,978 | 1.2 |
| City of Malabon | 365,525 | 0.6 |
| City of Navotas | 249,463 | 0.0 |
| City of Valenzuela | 620,422 | 1.4 |
| City of Las Piñas | 588,894 | 1.2 |
| City of Makati | 582,602 | 1.9 |
| City of Muntinlupa | 504,509 | 1.8 |
| City of Parañaque | 665,822 | 2.4 |
| Pasay City | 416,522 | 1.1 |
| Pateros | 63,840 | (0.1) |
| Taguig City | 804,915 | 4.3 |

**FIGURE 1 ANNUAL AVERAGE GROWTH RATE,
PHILIPPINES AND NCR: 1948-2015**



**FIGURE 1.4 TOTAL POPULATION BY CITY/MUNICIPALITY,
NCR: 2015**

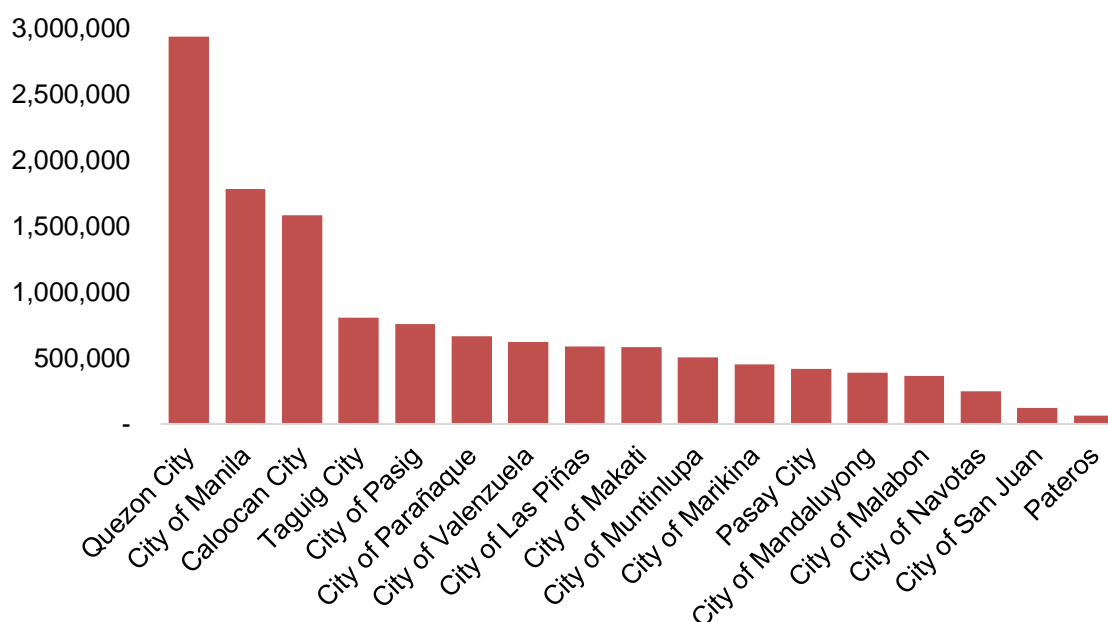


Table 1.3a

**TOTAL POPULATION AND HOUSEHOLD POPULATION,
BY SEX AND BY CITY/MUNICIPALITY, NCR: CENSAL YEAR 2007**
(as of August 1)

| City/Municipality | Total Population | | |
|--------------------------------|-------------------|------------------|------------------|
| | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 11,547,959 | 5,666,671 | 5,881,288 |
| City of Manila | 1,660,714 | 817,099 | 843,615 |
| City of Mandaluyong | 305,576 | 147,148 | 158,428 |
| City of Marikina | 424,610 | 207,061 | 217,549 |
| City of Pasig | 627,445 | 305,607 | 321,838 |
| Quezon City | 2,679,450 | 1,304,517 | 1,374,933 |
| City of San Juan | 125,338 | 58,071 | 67,267 |
| Caloocan City | 1,381,610 | 689,412 | 692,198 |
| City of Malabon | 363,681 | 181,950 | 181,731 |
| City of Navotas | 245,344 | 124,438 | 120,906 |
| City of Valenzuela | 568,928 | 285,879 | 283,049 |
| City of Las Piñas | 532,330 | 258,486 | 273,844 |
| City of Makati | 548,983 | 257,542 | 291,441 |
| City of Muntinlupa | 452,943 | 229,186 | 223,757 |
| City of Parañaque | 552,660 | 266,927 | 285,733 |
| Pasay City | 403,064 | 197,402 | 205,662 |
| Pateros | 61,940 | 30,478 | 31,462 |
| Taguig City | 613,343 | 305,468 | 307,875 |

Source: Philippine Statistics Authority

Table 1.3a - Concluded

| Household Population | | |
|----------------------|------------------|------------------|
| Both Sexes | Male | Female |
| 11,491,464 | 5,625,358 | 5,866,106 |
| 1,650,712 | 810,565 | 840,147 |
| 300,888 | 145,268 | 155,620 |
| 424,020 | 206,689 | 217,331 |
| 626,260 | 304,665 | 321,595 |
| 2,667,372 | 1,297,875 | 1,369,497 |
| 124,711 | 57,684 | 67,027 |
| 1,379,942 | 688,005 | 691,937 |
| 362,921 | 181,291 | 181,630 |
| 245,308 | 124,412 | 120,896 |
| 568,796 | 285,789 | 283,007 |
| 531,833 | 258,134 | 273,699 |
| 547,494 | 256,462 | 291,032 |
| 434,479 | 211,617 | 222,862 |
| 551,736 | 266,392 | 285,344 |
| 402,436 | 197,052 | 205,384 |
| 61,761 | 30,318 | 31,443 |
| 610,795 | 303,140 | 307,655 |

Table 1.3b

**TOTAL POPULATION AND HOUSEHOLD POPULATION,
BY SEX AND BY CITY/MUNICIPALITY, NCR: CENSAL YEAR 2010**
(as of May 1)

| City/Municipality | Total Population | | |
|--------------------------------|-------------------|------------------|------------------|
| | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 11,855,975 | 5,826,248 | 6,029,727 |
| City of Manila | 1,652,171 | 811,788 | 840,383 |
| City of Mandaluyong | 328,699 | 162,235 | 166,464 |
| City of Marikina | 424,150 | 206,821 | 217,329 |
| City of Pasig | 669,773 | 326,875 | 342,898 |
| Quezon City | 2,761,720 | 1,349,016 | 1,412,704 |
| City of San Juan | 121,430 | 54,796 | 66,634 |
| Caloocan City | 1,489,040 | 742,443 | 746,597 |
| City of Malabon | 353,337 | 176,450 | 176,887 |
| City of Navotas | 249,131 | 125,924 | 123,207 |
| City of Valenzuela | 575,356 | 288,659 | 286,697 |
| City of Las Piñas | 552,573 | 268,114 | 284,459 |
| City of Makati | 529,039 | 249,509 | 279,530 |
| City of Muntinlupa | 459,941 | 233,606 | 226,335 |
| City of Parañaque | 588,126 | 286,371 | 301,755 |
| Pasay City | 392,869 | 192,097 | 200,772 |
| Pateros | 64,147 | 31,628 | 32,519 |
| Taguig City | 644,473 | 319,916 | 324,557 |

Source: Philippine Statistics Authority

Table 1.3b - Concluded

| Household Population | | |
|----------------------|------------------|------------------|
| Both Sexes | Male | Female |
| 11,796,873 | 5,781,477 | 6,015,396 |
| 1,642,743 | 805,503 | 837,240 |
| 323,372 | 159,863 | 163,509 |
| 424,150 | 206,821 | 217,329 |
| 668,569 | 325,952 | 342,617 |
| 2,751,579 | 1,342,913 | 1,408,666 |
| 120,898 | 54,518 | 66,380 |
| 1,487,245 | 740,700 | 746,545 |
| 352,890 | 176,073 | 176,817 |
| 248,831 | 125,647 | 123,184 |
| 574,840 | 288,292 | 286,548 |
| 551,886 | 267,664 | 284,222 |
| 526,952 | 248,290 | 278,662 |
| 438,843 | 213,349 | 225,494 |
| 586,322 | 285,326 | 300,996 |
| 397,456 | 191,166 | 200,290 |
| 64,020 | 31,511 | 32,509 |
| 642,277 | 317,889 | 324,388 |

Table 1.3c

**TOTAL POPULATION AND HOUSEHOLD POPULATION,
BY SEX AND BY CITY/MUNICIPALITY, NCR: CENSAL YEAR 2015**
(as of August 1)

| City/Municipality | Total Population | | |
|--------------------------------|-------------------|------------------|------------------|
| | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 12,877,253 | 6,368,365 | 6,508,888 |
| City of Manila | 1,780,148 | 876,687 | 903,461 |
| City of Mandaluyong | 386,276 | 189,757 | 196,519 |
| City of Marikina | 450,741 | 220,084 | 230,657 |
| City of Pasig | 755,300 | 369,115 | 386,185 |
| Quezon City | 2,936,116 | 1,447,351 | 1,488,765 |
| City of San Juan | 122,180 | 58,096 | 64,084 |
| Caloocan City | 1,583,978 | 793,196 | 790,782 |
| City of Malabon | 365,525 | 183,907 | 181,618 |
| City of Navotas | 249,463 | 126,641 | 122,822 |
| City of Valenzuela | 620,422 | 313,419 | 307,003 |
| City of Las Piñas | 588,894 | 287,281 | 301,613 |
| City of Makati | 582,602 | 276,286 | 306,316 |
| City of Muntinlupa | 504,509 | 259,116 | 245,393 |
| City of Parañaque | 665,822 | 325,043 | 340,779 |
| Pasay City | 416,522 | 206,982 | 209,540 |
| Pateros | 63,840 | 31,543 | 32,297 |
| Taguig City | 804,915 | 403,861 | 401,054 |

Source: *Philippine Statistics Authority*

Table 1.3c - Concluded

| Household Population | | |
|----------------------|------------------|------------------|
| Both Sexes | Male | Female |
| 12,787,669 | 6,303,888 | 6,483,781 |
| 1,763,348 | 865,312 | 898,036 |
| 377,850 | 185,805 | 192,045 |
| 448,893 | 219,101 | 229,792 |
| 753,030 | 367,476 | 385,554 |
| 2,919,657 | 1,437,772 | 1,481,885 |
| 121,197 | 57,563 | 63,634 |
| 1,581,025 | 790,877 | 790,148 |
| 364,283 | 183,042 | 181,241 |
| 249,176 | 126,373 | 122,803 |
| 619,324 | 312,554 | 306,770 |
| 587,675 | 286,340 | 301,335 |
| 579,433 | 274,253 | 305,180 |
| 481,762 | 237,300 | 244,462 |
| 663,733 | 323,846 | 339,887 |
| 412,497 | 204,354 | 208,143 |
| 63,643 | 31,378 | 32,265 |
| 801,143 | 400,542 | 400,601 |

Table 1.3d

**NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY CITY/MUNICIPALITY, NCR: CENSAL YEARS 2007, 2010 AND 2015**

| City/Municipality | 2007 | |
|--------------------------------|----------------------|------------------------|
| | Number of Households | Average Household Size |
| NATIONAL CAPITAL REGION | 2,601,094 | 4.4 |
| City of Manila | 382,183 | 4.3 |
| City of Mandaluyong | 71,166 | 4.2 |
| City of Marikina | 90,094 | 4.7 |
| City of Pasig | 140,844 | 4.4 |
| Quezon City | 594,832 | 4.5 |
| City of San Juan | 27,978 | 4.5 |
| Caloocan City | 309,621 | 4.5 |
| City of Malabon | 79,151 | 4.6 |
| City of Navotas | 54,961 | 4.5 |
| City of Valenzuela | 128,802 | 4.4 |
| City of Las Piñas | 119,911 | 4.4 |
| City of Makati | 120,858 | 4.5 |
| City of Muntinlupa | 106,642 | 4.1 |
| City of Parañaque | 125,912 | 4.4 |
| Pasay City | 98,274 | 4.1 |
| Pateros | 12,923 | 4.8 |
| Taguig City | 136,942 | 4.5 |

Source: Philippine Statistics Authority

| 2010 | | 2015 | |
|-------------------------|------------------------------|-------------------------|------------------------------|
| Number of Households | Average Household Size | Number of Households | Average Household Size |
| 2,759,829 | 4.3 | 3,095,766 | 4.1 |
| 386,835 | 4.3 | 435,237 | 4.1 |
| 79,935 | 4.1 | 100,356 | 3.8 |
| 91,414 | 4.6 | 98,238 | 4.6 |
| 154,970 | 4.3 | 180,612 | 4.2 |
| 634,346 | 4.3 | 683,126 | 4.3 |
| 28,890 | 4.2 | 28,740 | 4.2 |
| 345,444 | 4.3 | 367,878 | 4.3 |
| 82,546 | 4.3 | 86,191 | 4.2 |
| 59,296 | 4.2 | 60,904 | 4.1 |
| 137,834 | 4.2 | 153,041 | 4.0 |
| 127,723 | 4.3 | 141,925 | 4.1 |
| 126,457 | 4.2 | 154,095 | 3.8 |
| 103,949 | 4.2 | 122,286 | 3.9 |
| 137,405 | 4.3 | 163,074 | 4.1 |
| 97,966 | 4.0 | 107,619 | 3.8 |
| 14,629 | 4.4 | 14,188 | 4.5 |
| 150,190 | 4.3 | 198,256 | 4.0 |

Table 1.4

**LAND AREA WITH TOTAL POPULATION AND POPULATION DENSITY
BY CITY/MUNICIPALITY, NCR: 2000, 2007, 2010 AND 2015**

| City/Municipality | Land Area (sq. km.) | Total Population | | | |
|--------------------------------|------------------------|------------------|-------------------|-------------------|-------------------|
| | | 2000 | 2007 | 2010 | 2015 |
| NATIONAL CAPITAL REGION | 620 | 9,932,560 | 11,547,959 | 11,855,975 | 12,877,253 |
| City of Manila | 25 | 1,581,082 | 1,660,714 | 1,652,171 | 1,780,148 |
| City of Mandaluyong | 9 | 278,474 | 305,576 | 328,699 | 386,276 |
| City of Marikina | 22 | 391,170 | 424,610 | 424,150 | 450,741 |
| City of Pasig | 48 | 505,058 | 627,445 | 669,773 | 755,300 |
| Quezon City | 172 | 2,173,831 | 2,679,450 | 2,761,720 | 2,936,116 |
| City of San Juan | 6 | 117,680 | 125,338 | 121,430 | 122,180 |
| Caloocan City | 56 | 1,177,604 | 1,381,610 | 1,489,040 | 1,583,978 |
| City of Malabon | 16 | 338,855 | 363,681 | 353,337 | 365,525 |
| City of Navotas | 9 | 230,403 | 245,344 | 249,131 | 249,463 |
| City of Valenzuela | 47 | 485,433 | 568,928 | 575,356 | 620,422 |
| City of Las Piñas | 33 | 472,780 | 532,330 | 552,573 | 588,894 |
| City of Makati | 22 | 471,379 | 548,983 | 529,039 | 582,602 |
| City of Muntinlupa | 40 | 379,310 | 452,943 | 459,941 | 504,509 |
| City of Parañaque | 47 | 449,811 | 552,660 | 588,126 | 665,822 |
| Pasay City | 14 | 354,908 | 403,064 | 392,869 | 416,522 |
| Pateros | 10 | 57,407 | 61,940 | 64,147 | 63,840 |
| Taguig City | 45 | 467,375 | 613,343 | 644,473 | 804,915 |

Source: Philippine Statistics Authority

Note: The land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau Department of Environment and Natural Resources.

Table 1.4 - Concluded

| Population Density (persons/sq. km.) | | | |
|---|---------------|---------------|---------------|
| 2000 | 2007 | 2010 | 2015 |
| 16,032 | 18,640 | 19,137 | 20,785 |
| 63,294 | 66,482 | 66,140 | 71,263 |
| 29,976 | 32,893 | 35,382 | 41,580 |
| 18,177 | 19,731 | 19,710 | 20,945 |
| 10,422 | 12,948 | 13,821 | 15,586 |
| 12,660 | 15,605 | 16,084 | 17,099 |
| 19,778 | 21,065 | 20,408 | 20,534 |
| 21,104 | 24,760 | 26,685 | 28,387 |
| 21,569 | 23,150 | 22,491 | 23,267 |
| 25,772 | 27,443 | 27,867 | 27,904 |
| 10,324 | 12,100 | 12,236 | 13,195 |
| 14,463 | 16,284 | 16,903 | 18,014 |
| 21,853 | 25,451 | 24,527 | 27,010 |
| 9,542 | 11,395 | 11,571 | 12,692 |
| 9,659 | 11,867 | 12,629 | 14,297 |
| 25,405 | 28,852 | 28,122 | 29,815 |
| 5,520 | 5,956 | 6,168 | 6,138 |
| 10,338 | 13,567 | 14,255 | 17,804 |

Table 1.5a

**2010 CENSUS BASED POPULATION PROJECTIONS FOR 2010-2045
BY FIVE-YEAR AGE GROUP AND SEX, NCR: MEDIUM ASSUMPTION**

| Sex/ Age group | 2010 | 2015 | 2020 |
|---------------------------|-------------------|-------------------|-------------------|
| Both Sexes | 11,890,800 | 12,651,700 | 13,280,900 |
| 0-4 | 1,172,000 | 1,339,600 | 1,230,700 |
| 5-9 | 1,149,400 | 1,108,300 | 1,281,100 |
| 10-14 | 1,124,700 | 1,102,300 | 1,066,100 |
| 15-19 | 1,163,400 | 1,121,600 | 1,094,000 |
| 20-24 | 1,212,000 | 1,166,300 | 1,118,200 |
| 25-29 | 1,169,900 | 1,174,600 | 1,132,700 |
| 30-34 | 1,032,100 | 1,110,300 | 1,120,200 |
| 35-39 | 862,000 | 978,700 | 1,059,600 |
| 40-44 | 759,500 | 822,500 | 940,700 |
| 45-49 | 639,200 | 725,500 | 790,000 |
| 50-54 | 532,000 | 606,000 | 692,700 |
| 55-59 | 389,700 | 496,100 | 569,600 |
| 60-64 | 282,000 | 354,600 | 456,500 |
| 65-69 | 156,200 | 247,600 | 315,000 |
| 70-74 | 114,400 | 129,000 | 208,500 |
| 75-79 | 69,500 | 88,100 | 100,800 |
| 80+ | 62,800 | 80,600 | 104,500 |
| Male | 5,835,800 | 6,217,700 | 6,535,400 |
| 0-4 | 599,600 | 688,200 | 632,300 |
| 5-9 | 595,500 | 566,600 | 657,700 |
| 10-14 | 576,100 | 570,300 | 543,900 |
| 15-19 | 563,400 | 566,900 | 560,500 |
| 20-24 | 580,800 | 564,700 | 566,500 |
| 25-29 | 566,800 | 566,700 | 552,900 |
| 30-34 | 512,800 | 538,700 | 541,700 |
| 35-39 | 428,800 | 484,200 | 512,100 |
| 40-44 | 372,500 | 406,400 | 462,800 |
| 45-49 | 309,700 | 352,900 | 387,700 |
| 50-54 | 255,800 | 290,400 | 333,800 |
| 55-59 | 185,100 | 234,500 | 268,600 |
| 60-64 | 130,500 | 164,500 | 210,900 |
| 65-69 | 67,400 | 111,000 | 141,700 |
| 70-74 | 45,500 | 53,100 | 89,500 |
| 75-79 | 25,500 | 32,700 | 38,900 |
| 80+ | 20,000 | 25,900 | 33,900 |

Source: Philippine Statistics Authority

Table 1.5a - Continued

| 2025 | 2030 | 2035 | 2040 | 2045 |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| 13,755,200 | 14,113,400 | 14,365,600 | 14,507,900 | 14,508,300 |
| 1,096,800 | 1,000,300 | 926,100 | 858,600 | 772,300 |
| 1,179,900 | 1,055,900 | 966,900 | 897,200 | 832,200 |
| 1,242,000 | 1,144,800 | 1,025,600 | 939,400 | 870,900 |
| 1,053,400 | 1,225,600 | 1,125,600 | 1,003,300 | 914,500 |
| 1,084,400 | 1,038,500 | 1,206,100 | 1,102,400 | 976,600 |
| 1,087,200 | 1,054,900 | 1,009,700 | 1,176,600 | 1,072,200 |
| 1,084,700 | 1,045,400 | 1,017,800 | 975,800 | 1,143,400 |
| 1,074,600 | 1,045,200 | 1,011,100 | 987,200 | 947,600 |
| 1,024,300 | 1,043,300 | 1,018,200 | 987,400 | 965,600 |
| 909,500 | 995,200 | 1,017,600 | 995,800 | 967,200 |
| 759,000 | 879,600 | 967,400 | 992,800 | 974,000 |
| 656,300 | 724,100 | 845,100 | 934,700 | 963,000 |
| 529,000 | 615,000 | 683,300 | 803,400 | 893,800 |
| 410,800 | 481,000 | 564,500 | 632,400 | 749,200 |
| 268,900 | 355,500 | 421,100 | 499,500 | 564,600 |
| 166,100 | 217,600 | 292,100 | 350,700 | 421,000 |
| 128,300 | 191,500 | 267,400 | 370,700 | 480,200 |
| 6,777,000 | 6,961,900 | 7,097,800 | 7,184,000 | 7,204,800 |
| 563,600 | 514,000 | 475,900 | 441,200 | 396,800 |
| 605,700 | 542,100 | 496,500 | 460,700 | 427,400 |
| 636,600 | 586,800 | 525,900 | 482,000 | 447,000 |
| 533,500 | 625,300 | 575,000 | 513,500 | 468,900 |
| 558,200 | 529,700 | 619,900 | 568,800 | 506,400 |
| 556,400 | 549,500 | 522,400 | 613,200 | 562,800 |
| 531,600 | 538,500 | 534,500 | 509,800 | 601,600 |
| 518,400 | 511,900 | 521,800 | 520,200 | 497,300 |
| 492,700 | 501,600 | 497,800 | 509,700 | 509,600 |
| 445,000 | 476,400 | 487,600 | 486,000 | 499,300 |
| 369,600 | 427,500 | 460,400 | 473,600 | 473,900 |
| 311,700 | 348,100 | 406,100 | 440,300 | 455,400 |
| 244,100 | 286,300 | 322,500 | 379,600 | 414,400 |
| 184,200 | 215,800 | 255,900 | 291,300 | 346,000 |
| 116,000 | 153,100 | 181,800 | 218,500 | 251,600 |
| 67,100 | 88,500 | 118,900 | 143,300 | 174,800 |
| 42,600 | 66,800 | 94,900 | 132,300 | 171,600 |

Table 1.5a - Continued

| Sex/ Age group | 2010 | 2015 | 2020 |
|---------------------------|------------------|------------------|------------------|
| Female | 6,055,000 | 6,434,000 | 6,745,500 |
| 0-4 | 572,400 | 651,400 | 598,400 |
| 5-9 | 553,900 | 541,700 | 623,400 |
| 10-14 | 548,600 | 532,000 | 522,200 |
| 15-19 | 600,000 | 554,700 | 533,500 |
| 20-24 | 631,200 | 601,600 | 551,700 |
| 25-29 | 603,100 | 607,900 | 579,800 |
| 30-34 | 519,300 | 571,600 | 578,500 |
| 35-39 | 433,200 | 494,500 | 547,500 |
| 40-44 | 387,000 | 416,100 | 477,900 |
| 45-49 | 329,500 | 372,600 | 402,300 |
| 50-54 | 276,200 | 315,600 | 358,900 |
| 55-59 | 204,600 | 261,600 | 301,000 |
| 60-64 | 151,500 | 190,100 | 245,600 |
| 65-69 | 88,800 | 136,600 | 173,300 |
| 70-74 | 68,900 | 75,900 | 119,000 |
| 75-79 | 44,000 | 55,400 | 61,900 |
| 80+ | 42,800 | 54,700 | 70,600 |

Table 1.5a - Concluded

| 2025 | 2030 | 2035 | 2040 | 2045 |
|------------------|------------------|------------------|------------------|------------------|
| 6,978,200 | 7,151,500 | 7,267,800 | 7,323,900 | 7,303,500 |
| 533,200 | 486,300 | 450,200 | 417,400 | 375,500 |
| 574,200 | 513,800 | 470,400 | 436,500 | 404,800 |
| 605,400 | 558,000 | 499,700 | 457,400 | 423,900 |
| 519,900 | 600,300 | 550,600 | 489,800 | 445,600 |
| 526,200 | 508,800 | 586,200 | 533,600 | 470,200 |
| 530,800 | 505,400 | 487,300 | 563,400 | 509,400 |
| 553,100 | 506,900 | 483,300 | 466,000 | 541,800 |
| 556,200 | 533,300 | 489,300 | 467,000 | 450,300 |
| 531,600 | 541,700 | 520,400 | 477,700 | 456,000 |
| 464,500 | 518,800 | 530,000 | 509,800 | 467,900 |
| 389,400 | 452,100 | 507,000 | 519,200 | 500,100 |
| 344,600 | 376,000 | 439,000 | 494,400 | 507,600 |
| 284,900 | 328,700 | 360,800 | 423,800 | 479,400 |
| 226,600 | 265,200 | 308,600 | 341,100 | 403,200 |
| 152,900 | 202,400 | 239,300 | 281,000 | 313,000 |
| 99,000 | 129,100 | 173,200 | 207,400 | 246,200 |
| 85,700 | 124,700 | 172,500 | 238,400 | 308,600 |

Table 1.5b

2010 AVERAGE ANNUAL GROWTH RATES BY FIVE CALENDAR-YEAR INTERVAL, NCR: MEDIUM ASSUMPTION

| Region | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| PHILIPPINES | 1.7 | 1.6 | 1.4 | 1.2 | 1.0 | 0.8 | 0.7 |
| National Capital Region | 1.3 | 1.0 | 0.7 | 0.5 | 0.4 | 0.2 | 0.0 |

Source: Philippine Statistics Authority

Table 1.5c

2010-PROJECTED REGIONAL LIFE EXPECTANCY AT BIRTH BY SEX AND BY FIVE CALENDAR-YEAR INTERVAL, NCR:MEDIUM ASSUMPTION

| Sex | 2010 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
|--------------------------------|------------|------|------|------|------|------|------|------|
| | (baseline) | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| NATIONAL CAPITAL REGION | | | | | | | | |
| Male | 69.1 | 69.9 | 71.5 | 73.0 | 74.3 | 75.5 | 76.6 | 77.7 |
| Female | 75.2 | 76.1 | 77.7 | 79.1 | 80.4 | 81.6 | 82.6 | 83.6 |

Source: Philippine Statistics Authority

**FIGURE 1.5 REGIONAL LIFE EXPECTANCY AT BIRTH
BY SEX, NCR: (MEDIUM ASSUMPTION)**

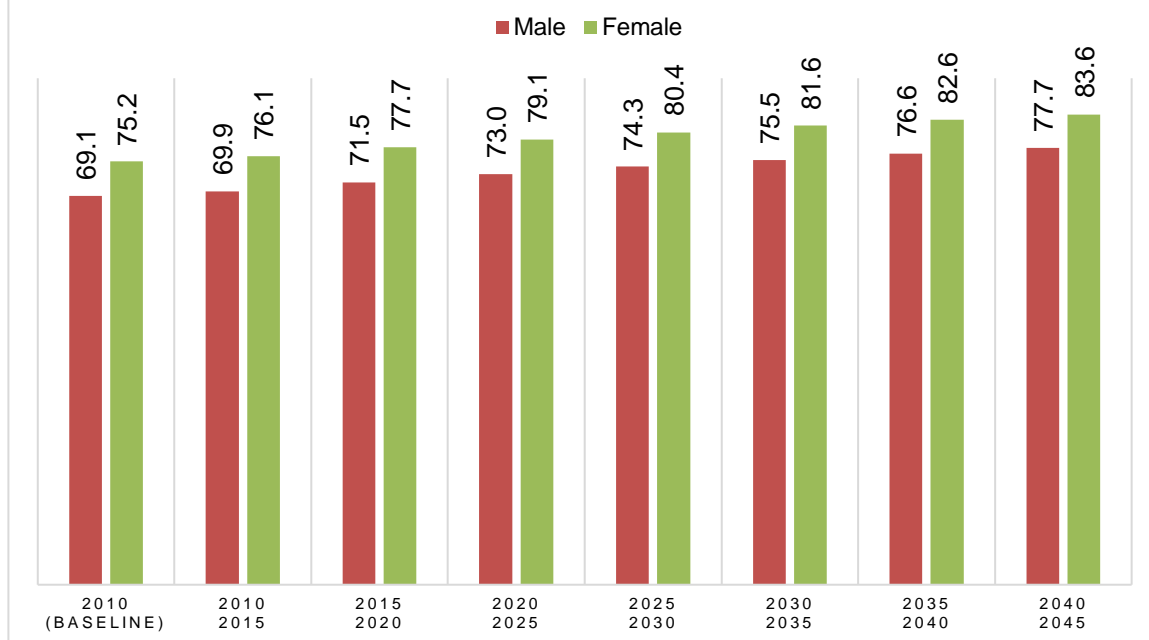


Table 1.6a

**HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY MARITAL STATUS,
BY SEX AND BY CITY/MUNICIPALITY, NCR: 2007**

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|-----------|
| | | Single | Married |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 9,066,420 | 4,091,327 | 3,744,704 |
| Male | 4,373,185 | 2,046,101 | 1,852,278 |
| Female | 4,693,235 | 2,045,226 | 1,892,426 |
| City of Manila | | | |
| Both Sexes | 1,315,416 | 607,389 | 516,120 |
| Male | 637,147 | 308,746 | 255,784 |
| Female | 678,269 | 298,643 | 260,336 |
| City of Mandaluyong | | | |
| Both Sexes | 241,038 | 111,451 | 101,090 |
| Male | 114,601 | 54,242 | 49,962 |
| Female | 126,437 | 57,209 | 51,128 |
| City of Marikina | | | |
| Both Sexes | 337,779 | 154,103 | 141,776 |
| Male | 162,215 | 76,534 | 69,822 |
| Female | 175,564 | 77,569 | 71,954 |
| City of Pasig | | | |
| Both Sexes | 493,287 | 223,849 | 207,772 |
| Male | 236,162 | 109,781 | 102,591 |
| Female | 257,125 | 114,068 | 105,181 |
| Quezon City | | | |
| Both Sexes | 2,109,151 | 956,868 | 886,461 |
| Male | 1,009,452 | 471,782 | 437,487 |
| Female | 1,099,699 | 485,086 | 448,974 |
| City of San Juan | | | |
| Both Sexes | 104,056 | 51,010 | 42,074 |
| Male | 47,014 | 23,012 | 20,466 |
| Female | 57,042 | 27,998 | 21,608 |
| Caloocan City | | | |
| Both Sexes | 1,069,268 | 469,278 | 450,672 |
| Male | 527,395 | 244,555 | 223,917 |
| Female | 541,873 | 224,723 | 226,755 |
| City of Malabon | | | |
| Both Sexes | 281,635 | 123,479 | 110,859 |
| Male | 139,328 | 65,166 | 55,151 |
| Female | 142,307 | 58,313 | 55,708 |

Source: Philippine Statistics Authority

Table 1.6a - Continued

| Marital Status | | | |
|----------------|------------------------|------------------------|---------------|
| Widowed | Divorced/ Separated | Common-Law/ Live-in | Unknown |
| 340,378 | 172,230 | 663,241 | 54,540 |
| 66,903 | 55,223 | 327,998 | 24,682 |
| 273,475 | 117,007 | 335,243 | 29,858 |
| 57,196 | 29,578 | 100,570 | 4,563 |
| 10,776 | 9,984 | 49,763 | 2,094 |
| 46,420 | 19,594 | 50,807 | 2,469 |
| 9,043 | 4,587 | 13,399 | 1,468 |
| 1,751 | 1,435 | 6,599 | 612 |
| 7,292 | 3,152 | 6,800 | 856 |
| 13,234 | 5,690 | 21,595 | 1,381 |
| 2,758 | 1,796 | 10,667 | 638 |
| 10,476 | 3,894 | 10,928 | 743 |
| 17,360 | 7,792 | 33,033 | 3,481 |
| 3,486 | 2,337 | 16,367 | 1,600 |
| 13,874 | 5,455 | 16,666 | 1,881 |
| 75,773 | 37,163 | 141,520 | 11,366 |
| 13,859 | 11,463 | 69,951 | 4,910 |
| 61,914 | 25,700 | 71,569 | 6,456 |
| 4,328 | 1,873 | 3,719 | 1,052 |
| 781 | 570 | 1,820 | 365 |
| 3,547 | 1,303 | 1,899 | 687 |
| 40,636 | 20,193 | 83,742 | 4,747 |
| 8,518 | 6,777 | 41,416 | 2,212 |
| 32,118 | 13,416 | 42,326 | 2,535 |
| 11,603 | 6,356 | 28,496 | 842 |
| 2,242 | 2,232 | 14,146 | 391 |
| 9,361 | 4,124 | 14,350 | 451 |

Table 1.6a - Continued

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|---------|
| | | Single | Married |
| City of Navotas | | | |
| Both Sexes | 186,955 | 78,037 | 73,451 |
| Male | 93,983 | 42,420 | 36,556 |
| Female | 92,972 | 35,617 | 36,895 |
| City of Valenzuela | | | |
| Both Sexes | 440,767 | 192,572 | 192,214 |
| Male | 219,444 | 101,222 | 95,730 |
| Female | 221,323 | 91,350 | 96,484 |
| City of Las Piñas | | | |
| Both Sexes | 419,494 | 188,479 | 172,561 |
| Male | 200,697 | 92,841 | 85,137 |
| Female | 218,797 | 95,638 | 87,424 |
| City of Makati | | | |
| Both Sexes | 446,042 | 213,113 | 175,349 |
| Male | 204,354 | 97,563 | 85,888 |
| Female | 241,688 | 115,550 | 89,461 |
| City of Muntinlupa | | | |
| Both Sexes | 346,862 | 153,359 | 150,437 |
| Male | 166,356 | 75,267 | 74,310 |
| Female | 180,506 | 78,092 | 76,127 |
| City of Parañaque | | | |
| Both Sexes | 437,612 | 196,003 | 180,024 |
| Male | 207,531 | 94,828 | 88,585 |
| Female | 230,081 | 101,175 | 91,439 |
| Pasay City | | | |
| Both Sexes | 319,431 | 150,309 | 123,080 |
| Male | 154,174 | 74,868 | 61,256 |
| Female | 165,257 | 75,441 | 61,824 |
| Pateros | | | |
| Both Sexes | 48,787 | 21,253 | 19,901 |
| Male | 23,549 | 10,743 | 9,801 |
| Female | 25,238 | 10,510 | 10,100 |
| Taguig City | | | |
| Both Sexes | 468,840 | 200,775 | 200,863 |
| Male | 229,783 | 102,531 | 99,835 |
| Female | 239,057 | 98,244 | 101,028 |

Table 1.6a - Concluded

| Marital Status | | | |
|----------------|------------------------|------------------------|---------|
| Widowed | Divorced/ Separated | Common-Law/ Live-in | Unknown |
| 7,442 | 4,261 | 22,612 | 1,152 |
| 1,632 | 1,574 | 11,231 | 570 |
| 5,810 | 2,687 | 11,381 | 582 |
| 14,850 | 7,368 | 32,115 | 1,648 |
| 3,224 | 2,534 | 15,935 | 799 |
| 11,626 | 4,834 | 16,180 | 849 |
| 15,755 | 9,037 | 29,078 | 4,584 |
| 3,311 | 2,768 | 14,416 | 2,224 |
| 12,444 | 6,269 | 14,662 | 2,360 |
| 17,040 | 8,366 | 26,636 | 5,538 |
| 2,933 | 2,543 | 13,073 | 2,354 |
| 14,107 | 5,823 | 13,563 | 3,184 |
| 11,905 | 6,158 | 22,678 | 2,325 |
| 2,609 | 1,904 | 11,199 | 1,067 |
| 9,296 | 4,254 | 11,479 | 1,258 |
| 15,666 | 8,589 | 33,906 | 3,424 |
| 3,272 | 2,558 | 16,761 | 1,527 |
| 12,394 | 6,031 | 17,145 | 1,897 |
| 11,674 | 6,769 | 24,343 | 3,256 |
| 2,358 | 2,089 | 12,017 | 1,586 |
| 9,316 | 4,680 | 12,326 | 1,670 |
| 2,056 | 1,079 | 4,059 | 439 |
| 427 | 393 | 1,994 | 191 |
| 1,629 | 686 | 2,065 | 248 |
| 14,817 | 7,371 | 41,740 | 3,274 |
| 2,966 | 2,266 | 20,643 | 1,542 |
| 11,851 | 5,105 | 21,097 | 1,732 |

Table 1.6b

**HOUSEHOLD POPULATION 10 YEARS OLD AND OVER
BY MARITAL STATUS, BY SEX AND BY CITY/MUNICIPALITY, NCR: 2010**

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|-----------|
| | | Single | Married |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 9,483,096 | 4,255,024 | 3,936,871 |
| Male | 4,583,001 | 2,145,448 | 1,943,386 |
| Female | 4,900,095 | 2,109,576 | 1,993,485 |
| City of Manila | | | |
| Both Sexes | 1,324,232 | 606,033 | 517,458 |
| Male | 641,156 | 309,279 | 255,629 |
| Female | 683,076 | 296,754 | 261,829 |
| City of Mandaluyong | | | |
| Both Sexes | 265,967 | 120,393 | 110,125 |
| Male | 129,396 | 61,191 | 54,652 |
| Female | 136,571 | 59,202 | 55,473 |
| City of Marikina | | | |
| Both Sexes | 347,633 | 158,305 | 144,395 |
| Male | 167,395 | 79,466 | 71,136 |
| Female | 180,238 | 78,839 | 73,259 |
| City of Pasig | | | |
| Both Sexes | 539,550 | 243,246 | 228,908 |
| Male | 258,894 | 120,565 | 112,911 |
| Female | 280,656 | 122,681 | 115,997 |
| Quezon City | | | |
| Both Sexes | 2,211,140 | 1,020,156 | 919,572 |
| Male | 1,061,562 | 507,583 | 453,518 |
| Female | 1,149,578 | 512,573 | 466,054 |
| City of San Juan | | | |
| Both Sexes | 102,818 | 49,753 | 41,302 |
| Male | 45,376 | 21,738 | 19,959 |
| Female | 57,442 | 28,015 | 21,343 |
| Caloocan City | | | |
| Both Sexes | 1,171,417 | 509,850 | 497,903 |
| Male | 577,584 | 266,968 | 247,286 |
| Female | 593,833 | 242,882 | 250,617 |
| City of Malabon | | | |
| Both Sexes | 281,385 | 120,028 | 110,740 |
| Male | 139,199 | 63,619 | 55,110 |
| Female | 142,186 | 56,409 | 55,630 |

Source: Philippine Statistics Authority

Table 1.6b - Continued

| Marital Status | | | |
|----------------|-------------------------|------------------------|---------------|
| Widowed | Divorced / Separated | Common-Law/ Live-in | Unknown |
| 356,463 | 180,242 | 743,282 | 11,214 |
| 66,833 | 55,835 | 366,736 | 4,763 |
| 289,630 | 124,407 | 376,546 | 6,451 |
| 56,570 | 28,533 | 113,438 | 2,200 |
| 10,281 | 9,300 | 55,660 | 1,007 |
| 46,289 | 19,233 | 57,778 | 1,193 |
| 10,304 | 5,032 | 19,832 | 281 |
| 2,170 | 1,528 | 9,733 | 122 |
| 8,134 | 3,504 | 10,099 | 159 |
| 14,065 | 6,276 | 24,204 | 388 |
| 2,679 | 2,016 | 11,950 | 148 |
| 11,386 | 4,260 | 12,254 | 240 |
| 19,704 | 9,570 | 37,467 | 655 |
| 3,747 | 2,905 | 18,516 | 250 |
| 15,957 | 6,665 | 18,951 | 405 |
| 80,468 | 40,784 | 148,720 | 1,440 |
| 14,361 | 12,029 | 73,524 | 547 |
| 66,107 | 28,755 | 75,196 | 893 |
| 4,628 | 2,342 | 4,676 | 117 |
| 718 | 632 | 2,273 | 56 |
| 3,910 | 1,710 | 2,403 | 61 |
| 45,105 | 24,320 | 92,609 | 1,630 |
| 8,920 | 7,883 | 45,771 | 756 |
| 36,185 | 16,437 | 46,838 | 874 |
| 11,849 | 6,519 | 31,991 | 258 |
| 2,298 | 2,210 | 15,845 | 117 |
| 9,551 | 4,309 | 16,146 | 141 |

Table 1.6b - Continued

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|---------|
| | | Single | Married |
| City of Navotas | | | |
| Both Sexes | 193,640 | 80,385 | 76,942 |
| Male | 96,920 | 43,428 | 38,316 |
| Female | 96,720 | 36,957 | 38,626 |
| City of Valenzuela | | | |
| Both Sexes | 455,425 | 190,326 | 195,859 |
| Male | 226,513 | 100,197 | 97,772 |
| Female | 228,912 | 90,129 | 98,087 |
| City of Las Piñas | | | |
| Both Sexes | 444,097 | 200,213 | 183,830 |
| Male | 212,023 | 98,773 | 90,053 |
| Female | 232,074 | 101,440 | 93,777 |
| City of Makati | | | |
| Both Sexes | 440,953 | 208,161 | 176,779 |
| Male | 204,027 | 98,103 | 85,953 |
| Female | 236,926 | 110,058 | 90,826 |
| City of Muntinlupa | | | |
| Both Sexes | 353,730 | 154,572 | 150,548 |
| Male | 169,385 | 76,569 | 73,816 |
| Female | 184,345 | 78,003 | 76,732 |
| City of Parañaque | | | |
| Both Sexes | 477,191 | 212,033 | 206,905 |
| Male | 228,096 | 104,511 | 101,243 |
| Female | 249,095 | 107,522 | 105,662 |
| Pasay City | | | |
| Both Sexes | 317,329 | 145,453 | 127,382 |
| Male | 153,382 | 73,214 | 62,917 |
| Female | 163,947 | 72,239 | 64,465 |
| Pateros | | | |
| Both Sexes | 51,542 | 22,727 | 21,251 |
| Male | 24,989 | 11,552 | 10,522 |
| Female | 26,553 | 11,175 | 10,729 |
| Taguig City | | | |
| Both Sexes | 505,047 | 213,390 | 226,972 |
| Male | 247,104 | 108,692 | 112,593 |
| Female | 257,943 | 104,698 | 114,379 |

Table 1.6b - Concluded

| Marital Status | | | |
|----------------|-------------------------|------------------------|---------|
| Widowed | Divorced / Separated | Common-Law/ Live-in | Unknown |
| 7,706 | 4,135 | 24,289 | 183 |
| 1,553 | 1,493 | 12,043 | 87 |
| 6,153 | 2,642 | 12,246 | 96 |
| 15,373 | 8,171 | 45,083 | 613 |
| 3,177 | 2,735 | 22,346 | 286 |
| 12,196 | 5,436 | 22,737 | 327 |
| 15,855 | 8,089 | 35,648 | 462 |
| 2,999 | 2,446 | 17,575 | 177 |
| 12,856 | 5,643 | 18,073 | 285 |
| 17,382 | 9,135 | 28,933 | 563 |
| 2,956 | 2,499 | 14,282 | 234 |
| 14,426 | 6,636 | 14,651 | 329 |
| 12,261 | 6,218 | 29,547 | 584 |
| 2,373 | 1,877 | 14,506 | 244 |
| 9,888 | 4,341 | 15,041 | 340 |
| 16,121 | 7,596 | 33,912 | 624 |
| 3,139 | 2,220 | 16,764 | 219 |
| 12,982 | 5,376 | 17,148 | 405 |
| 11,586 | 5,749 | 26,729 | 430 |
| 2,201 | 1,730 | 13,142 | 178 |
| 9,385 | 4,019 | 13,587 | 252 |
| 2,138 | 938 | 4,448 | 40 |
| 396 | 309 | 2,191 | 19 |
| 1,742 | 629 | 2,257 | 21 |
| 15,348 | 6,835 | 41,756 | 746 |
| 2,865 | 2,023 | 20,615 | 316 |
| 12,483 | 4,812 | 21,141 | 430 |

Table 1.6c

HOUSEHOLD POPULATION 10 YEARS OLD AND OVER BY MARITAL STATUS, BY SEX AND BY CITY/MUNICIPALITY, NCR: 2015

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|-----------|
| | | Single | Married |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 10,424,707 | 4,810,900 | 3,742,410 |
| Male | 5,081,482 | 2,462,474 | 1,848,218 |
| Female | 5,343,225 | 2,348,426 | 1,894,192 |
| City of Manila | | | |
| Both Sexes | 1,412,632 | 657,635 | 484,011 |
| Male | 684,683 | 335,790 | 239,121 |
| Female | 727,949 | 321,845 | 244,890 |
| City of Mandaluyong | | | |
| Both Sexes | 312,324 | 150,919 | 107,556 |
| Male | 151,961 | 76,721 | 53,183 |
| Female | 160,363 | 74,198 | 54,373 |
| City of Marikina | | | |
| Both Sexes | 368,637 | 174,080 | 132,446 |
| Male | 177,788 | 87,458 | 65,167 |
| Female | 190,849 | 86,622 | 67,279 |
| City of Pasig | | | |
| Both Sexes | 610,322 | 281,091 | 222,504 |
| Male | 293,346 | 140,112 | 109,436 |
| Female | 316,976 | 140,979 | 113,068 |
| Quezon City | | | |
| Both Sexes | 2,400,247 | 1,109,760 | 891,078 |
| Male | 1,168,433 | 566,566 | 439,749 |
| Female | 1,231,814 | 543,194 | 451,329 |
| City of San Juan | | | |
| Both Sexes | 102,979 | 51,879 | 35,843 |
| Male | 48,109 | 24,951 | 17,462 |
| Female | 54,870 | 26,928 | 18,381 |
| Caloocan City | | | |
| Both Sexes | 1,270,560 | 574,807 | 458,011 |
| Male | 630,302 | 304,406 | 227,401 |
| Female | 640,258 | 270,401 | 230,610 |
| City of Malabon | | | |
| Both Sexes | 294,294 | 129,354 | 94,489 |
| Male | 146,713 | 69,604 | 47,019 |
| Female | 147,581 | 59,750 | 47,470 |

Source: Philippine Statistics Authority

Table 1.6c - Continued

| Marital Status | | | |
|----------------|-------------------------|------------------------|--------------|
| Widowed | Divorced / Separated | Common-Law/ Live-in | Unknown |
| 406,795 | 216,109 | 1,241,002 | 7,491 |
| 82,422 | 71,143 | 614,133 | 3,092 |
| 324,373 | 144,966 | 626,869 | 4,399 |
| 62,160 | 35,569 | 172,361 | 896 |
| 12,420 | 11,879 | 85,100 | 373 |
| 49,740 | 23,690 | 87,261 | 523 |
| 11,518 | 6,230 | 35,982 | 119 |
| 2,138 | 1,972 | 17,888 | 59 |
| 9,380 | 4,258 | 18,094 | 60 |
| 15,238 | 7,268 | 39,389 | 216 |
| 3,330 | 2,413 | 19,348 | 72 |
| 11,908 | 4,855 | 20,041 | 144 |
| 23,061 | 11,652 | 71,944 | 70 |
| 4,700 | 3,588 | 35,478 | 32 |
| 18,361 | 8,064 | 36,466 | 38 |
| 90,427 | 47,931 | 256,536 | 4,515 |
| 17,752 | 15,520 | 126,873 | 1,973 |
| 72,675 | 32,411 | 129,663 | 2,542 |
| 4,147 | 2,295 | 8,424 | 391 |
| 691 | 723 | 4,138 | 144 |
| 3,456 | 1,572 | 4,286 | 247 |
| 51,403 | 29,727 | 156,611 | 1 |
| 10,638 | 10,241 | 77,615 | 1 |
| 40,765 | 19,486 | 78,996 | - |
| 12,896 | 7,741 | 49,812 | 2 |
| 2,636 | 2,693 | 24,759 | 2 |
| 10,260 | 5,048 | 25,053 | - |

Table 1.6c - Continued

| City/Municipality/ Sex | Household Population 10 Years Old and Over | Marital Status | |
|---------------------------|--|----------------|---------|
| | | Single | Married |
| City of Navotas | | | |
| Both Sexes | 197,721 | 85,756 | 63,557 |
| Male | 99,440 | 46,847 | 31,611 |
| Female | 98,281 | 38,909 | 31,946 |
| City of Valenzuela | | | |
| Both Sexes | 504,485 | 222,797 | 185,359 |
| Male | 252,794 | 119,077 | 92,506 |
| Female | 251,691 | 103,720 | 92,853 |
| City of Las Piñas | | | |
| Both Sexes | 478,901 | 221,212 | 170,053 |
| Male | 230,050 | 110,778 | 83,250 |
| Female | 248,851 | 110,434 | 86,803 |
| City of Makati | | | |
| Both Sexes | 490,104 | 236,243 | 181,820 |
| Male | 228,487 | 111,701 | 88,820 |
| Female | 261,617 | 124,542 | 93,000 |
| City of Muntinlupa | | | |
| Both Sexes | 394,155 | 179,052 | 146,170 |
| Male | 191,993 | 91,501 | 71,585 |
| Female | 202,162 | 87,551 | 74,585 |
| City of Parañaque | | | |
| Both Sexes | 549,659 | 255,383 | 202,606 |
| Male | 264,948 | 127,627 | 99,098 |
| Female | 284,711 | 127,756 | 103,508 |
| Pasay City | | | |
| Both Sexes | 341,880 | 166,055 | 111,795 |
| Male | 167,841 | 85,546 | 55,870 |
| Female | 174,039 | 80,509 | 55,925 |
| Pateros | | | |
| Both Sexes | 52,331 | 24,888 | 18,622 |
| Male | 25,535 | 12,775 | 9,206 |
| Female | 26,796 | 12,113 | 9,416 |
| Taguig City | | | |
| Both Sexes | 643,476 | 289,989 | 236,490 |
| Male | 319,059 | 151,014 | 117,734 |
| Female | 324,417 | 138,975 | 118,756 |

Table 1.6c - Concluded

| Marital Status | | | |
|----------------|-------------------------|------------------------|---------|
| Widowed | Divorced / Separated | Common-Law/ Live-in | Unknown |
| 8,474 | 5,259 | 34,674 | 1 |
| 1,870 | 1,909 | 17,203 | - |
| 6,604 | 3,350 | 17,471 | 1 |
| 18,455 | 10,087 | 67,786 | 1 |
| 4,057 | 3,501 | 33,653 | - |
| 14,398 | 6,586 | 34,133 | 1 |
| 19,273 | 9,212 | 58,965 | 186 |
| 3,973 | 2,957 | 29,034 | 58 |
| 15,300 | 6,255 | 29,931 | 128 |
| 19,825 | 9,201 | 42,839 | 176 |
| 3,922 | 2,782 | 21,212 | 50 |
| 15,903 | 6,419 | 21,627 | 126 |
| 14,469 | 5,944 | 48,107 | 413 |
| 3,074 | 1,872 | 23,801 | 160 |
| 11,395 | 4,072 | 24,306 | 253 |
| 19,522 | 8,630 | 63,277 | 241 |
| 4,048 | 2,749 | 31,341 | 85 |
| 15,474 | 5,881 | 31,936 | 156 |
| 13,027 | 8,479 | 42,454 | 70 |
| 2,547 | 2,716 | 21,132 | 30 |
| 10,480 | 5,763 | 21,322 | 40 |
| 2,266 | 1,145 | 5,390 | 20 |
| 507 | 379 | 2,663 | 5 |
| 1,759 | 766 | 2,727 | 15 |
| 20,634 | 9,739 | 86,451 | 173 |
| 4,119 | 3,249 | 42,895 | 48 |
| 16,515 | 6,490 | 43,556 | 125 |

Table 1.7

**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 |
| 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 |

Source: Philippine Statistics Authority

Table 1.7 - Continued

| City/Municipality/ Language Generally Spoken at Home | Total Number of Households |
|---|---------------------------------------|
| 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 |
| 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 |

Table 1.7 - Continued

| City/Municipality/ Language Generally Spoken at Home | Total Number of Households |
|---|---------------------------------------|
| 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 |
| 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 |

Table 1.7 - Continued

| 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 |
| 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 |

Table 1.7 - Concluded

| City/Municipality/ Language Generally Spoken at Home | Total Number of Households |
|---|-------------------------------|
| 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 | - |

Table 1.8

HOUSEHOLD POPULATION BY SEX AND BY ETHNICITY, 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

**FIGURE 1.6 TOP 5 ETHNICITY OF HOUSEHOLD POPULATION
BY SEX, NCR: 2010**

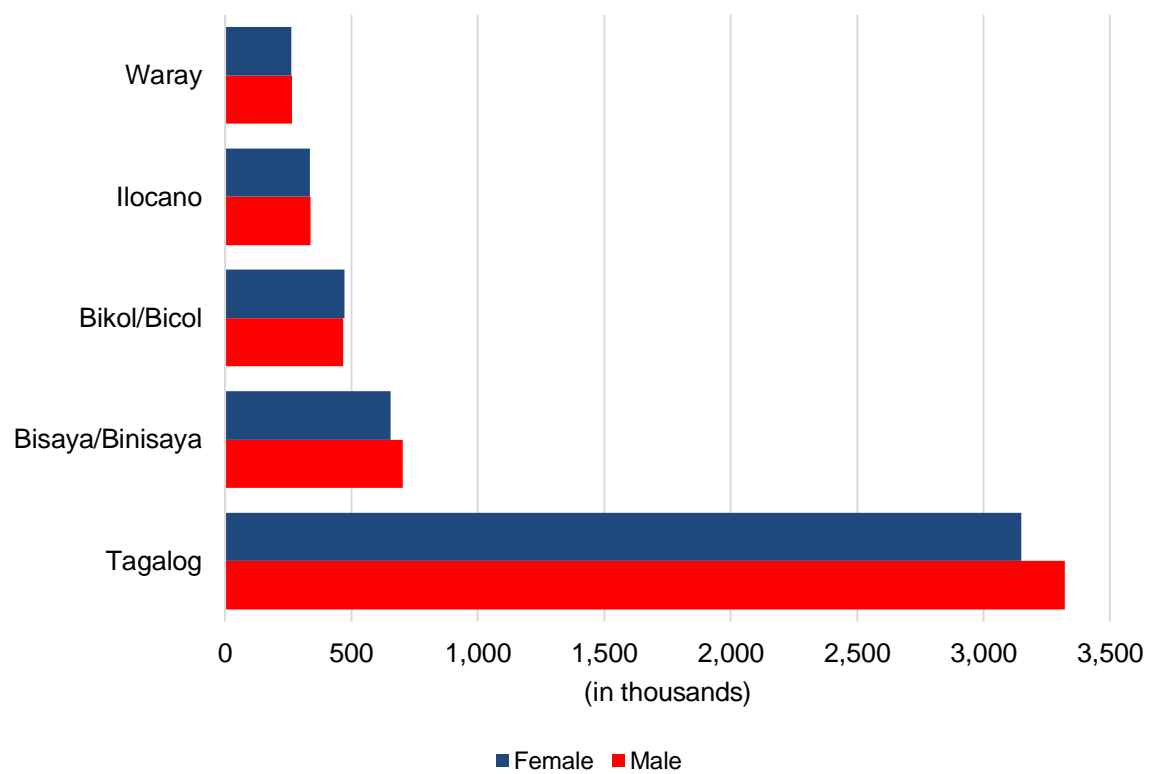


Table 1.9a

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

| City/Municipality/ Sex | Household Population 5 Years Old and Over | Place of Residence 5 Years Ago |
|---------------------------|---|-----------------------------------|
| | | Same City/ Municipality |
| NATIONAL CAPITAL REGION | | |
| Both Sexes | 10,624,908 | 10,126,864 |
| Male | 5,174,558 | 4,948,937 |
| Female | 5,450,350 | 5,177,927 |
| City of Manila | | |
| Both Sexes | 1,480,508 | 1,409,934 |
| Male | 721,967 | 689,520 |
| Female | 758,541 | 720,414 |
| City of Mandaluyong | | |
| Both Sexes | 294,500 | 278,202 |
| Male | 144,670 | 137,134 |
| Female | 149,830 | 141,068 |
| City of Marikina | | |
| Both Sexes | 387,121 | 375,103 |
| Male | 187,695 | 182,284 |
| Female | 199,426 | 192,819 |
| City of Pasig | | |
| Both Sexes | 603,674 | 572,077 |
| Male | 292,271 | 278,154 |
| Female | 311,403 | 293,923 |
| Quezon City | | |
| Both Sexes | 2,477,471 | 2,352,264 |
| Male | 1,199,800 | 1,144,731 |
| Female | 1,277,671 | 1,207,533 |
| City of San Juan | | |
| Both Sexes | 112,220 | 107,934 |
| Male | 50,006 | 48,296 |
| Female | 62,214 | 59,638 |
| Caloocan City | | |
| Both Sexes | 1,327,145 | 1,278,225 |
| Male | 658,310 | 634,820 |
| Female | 668,835 | 643,405 |
| City of Malabon | | |
| Both Sexes | 317,306 | 305,981 |
| Male | 157,878 | 152,374 |
| Female | 159,428 | 153,607 |

Source: Philippine Statistics Authority

Table 1.9a - Continued

| Place of Residence 5 Years Ago | | | |
|--|----------------|-----------------|------------|
| Other City/Municipality Same Province | Other Province | Foreign Country | Unknown |
| 77,450 | 400,655 | 19,218 | 721 |
| 36,335 | 178,153 | 10,828 | 305 |
| 41,115 | 222,502 | 8,390 | 416 |
| 9,434 | 58,923 | 2,005 | 212 |
| 4,498 | 26,737 | 1,116 | 96 |
| 4,936 | 32,186 | 889 | 116 |
| 2,677 | 12,824 | 786 | 11 |
| 1,255 | 5,835 | 443 | 3 |
| 1,422 | 6,989 | 343 | 8 |
| 2,987 | 8,514 | 483 | 34 |
| 1,413 | 3,679 | 300 | 19 |
| 1,574 | 4,835 | 183 | 15 |
| 6,260 | 23,505 | 1,821 | 11 |
| 2,791 | 10,317 | 1,004 | 5 |
| 3,469 | 13,188 | 817 | 6 |
| 8,044 | 113,047 | 3,780 | 336 |
| 3,673 | 49,340 | 1,921 | 135 |
| 4,371 | 63,707 | 1,859 | 201 |
| 1,097 | 2,988 | 195 | 6 |
| 477 | 1,131 | 96 | 6 |
| 620 | 1,857 | 99 | - |
| 5,213 | 42,857 | 840 | 10 |
| 2,619 | 20,395 | 470 | 6 |
| 2,594 | 22,462 | 370 | 4 |
| 4,042 | 7,167 | 114 | 2 |
| 1,985 | 3,459 | 59 | 1 |
| 2,057 | 3,708 | 55 | 1 |

Table 1.9a - Continued

| City/Municipality/ Sex | Household Population 5 Years Old and Over | Place of Residence 5 Years Ago |
|---------------------------|---|-----------------------------------|
| | | Same City/ Municipality |
| City of Navotas | | |
| Both Sexes | 220,760 | 217,418 |
| Male | 111,037 | 109,374 |
| Female | 109,723 | 108,044 |
| City of Valenzuela | | |
| Both Sexes | 514,059 | 487,990 |
| Male | 256,693 | 243,922 |
| Female | 257,366 | 244,068 |
| City of Las Piñas | | |
| Both Sexes | 498,302 | 476,588 |
| Male | 239,851 | 230,085 |
| Female | 258,451 | 246,503 |
| City of Makati | | |
| Both Sexes | 483,104 | 447,129 |
| Male | 225,676 | 210,456 |
| Female | 257,428 | 236,673 |
| City of Muntinlupa | | |
| Both Sexes | 395,776 | 379,326 |
| Male | 191,189 | 184,300 |
| Female | 204,587 | 195,026 |
| City of Parañaque | | |
| Both Sexes | 530,825 | 509,595 |
| Male | 256,448 | 247,059 |
| Female | 274,377 | 262,536 |
| Pasay City | | |
| Both Sexes | 353,360 | 336,816 |
| Male | 171,660 | 164,256 |
| Female | 181,700 | 172,560 |
| Pateros | | |
| Both Sexes | 57,782 | 54,924 |
| Male | 28,236 | 26,972 |
| Female | 29,546 | 27,952 |
| Taguig City | | |
| Both Sexes | 570,995 | 537,358 |
| Male | 281,171 | 265,200 |
| Female | 289,824 | 272,158 |

Table 1.9a - Concluded

| Place of Residence 5 Years Ago | | | |
|--|----------------|-----------------|---------|
| Other City/Municipality Same Province | Other Province | Foreign Country | Unknown |
| 1,136 | 2,135 | 70 | 1 |
| 579 | 1,045 | 38 | 1 |
| 557 | 1,090 | 32 | - |
| 5,476 | 20,163 | 427 | 3 |
| 2,652 | 9,874 | 245 | - |
| 2,824 | 10,289 | 182 | 3 |
| 5,317 | 15,578 | 814 | 5 |
| 2,504 | 6,837 | 421 | 4 |
| 2,813 | 8,741 | 393 | 1 |
| 4,534 | 27,477 | 3,887 | 77 |
| 2,004 | 10,701 | 2,491 | 24 |
| 2,530 | 16,776 | 1,396 | 53 |
| 3,001 | 11,892 | 1,556 | 1 |
| 1,317 | 4,715 | 856 | 1 |
| 1,684 | 7,177 | 700 | - |
| 5,129 | 15,023 | 1,072 | 6 |
| 2,410 | 6,376 | 601 | 2 |
| 2,719 | 8,647 | 471 | 4 |
| 3,794 | 12,184 | 562 | 4 |
| 1,656 | 5,406 | 340 | 2 |
| 2,138 | 6,778 | 222 | 2 |
| 851 | 1,938 | 69 | - |
| 395 | 834 | 35 | - |
| 456 | 1,104 | 34 | - |
| 8,458 | 24,440 | 737 | 2 |
| 4,107 | 11,472 | 392 | - |
| 4,351 | 12,968 | 345 | 2 |

Table 1.9b

**TOTAL GAINFUL WORKERS 15 YEARS OLD AND OVER BY PLACE OF WORK,
BY SEX AND BY CITY/MUNICIPALITY, NCR: 2010**

| City/Municipality/ Sex | Total Gainful Workers 15 Years Old and Over | Place of Work |
|---------------------------|---|----------------------------|
| | | Same City/ Municipality |
| NATIONAL CAPITAL REGION | | |
| Both Sexes | 4,516,461 | 3,206,286 |
| Male | 2,785,684 | 1,964,401 |
| Female | 1,730,782 | 1,241,887 |
| | | |
| City of Manila | | |
| Both Sexes | 608,814 | 382,965 |
| Male | 370,452 | 235,708 |
| Female | 238,362 | 147,257 |
| | | |
| City of Mandaluyong | | |
| Both Sexes | 131,079 | 86,475 |
| Male | 78,626 | 51,299 |
| Female | 52,454 | 35,176 |
| | | |
| City of Marikina | | |
| Both Sexes | 160,813 | 105,860 |
| Male | 97,077 | 63,739 |
| Female | 63,736 | 42,121 |
| | | |
| City of Pasig | | |
| Both Sexes | 268,568 | 201,209 |
| Male | 161,583 | 120,283 |
| Female | 106,985 | 80,926 |
| | | |
| Quezon City | | |
| Both Sexes | 1,086,073 | 889,661 |
| Male | 659,426 | 533,811 |
| Female | 426,648 | 355,850 |
| | | |
| City of San Juan | | |
| Both Sexes | 54,167 | 34,066 |
| Male | 27,673 | 16,401 |
| Female | 26,494 | 17,664 |
| | | |
| Caloocan City | | |
| Both Sexes | 528,389 | 322,732 |
| Male | 350,532 | 214,514 |
| Female | 177,857 | 108,218 |
| | | |
| City of Malabon | | |
| Both Sexes | 130,087 | 78,301 |
| Male | 85,405 | 51,527 |
| Female | 44,682 | 26,775 |

Source: Philippine Statistics Authority

| Place of Work | | | |
|--|--------------------|--------------------|-----------------|
| Same Province Different City/Municipality | Different Province | Foreign Country | Not Reported |
| 356,919 | 560,618 | 213,310 | 179,326 |
| 216,637 | 353,364 | 145,670 | 105,612 |
| 140,285 | 207,252 | 67,641 | 73,714 |
| 50,872 | 114,734 | 25,626 | 34,616 |
| 30,075 | 68,400 | 17,733 | 18,536 |
| 20,798 | 46,335 | 7,894 | 16,080 |
| 12,567 | 23,863 | 5,155 | 3,019 |
| 7,345 | 14,427 | 3,526 | 2,029 |
| 5,222 | 9,436 | 1,629 | 990 |
| 25,365 | 9,204 | 8,802 | 11,582 |
| 15,000 | 5,860 | 5,914 | 6,565 |
| 10,365 | 3,344 | 2,888 | 5,017 |
| 24,268 | 27,755 | 12,698 | 2,639 |
| 14,143 | 16,385 | 9,016 | 1,757 |
| 10,125 | 11,370 | 3,682 | 882 |
| 30,976 | 91,476 | 46,475 | 27,485 |
| 18,884 | 58,542 | 30,804 | 17,386 |
| 12,093 | 32,934 | 15,671 | 10,099 |
| 9,929 | 7,013 | 1,644 | 1,515 |
| 5,490 | 3,946 | 1,040 | 795 |
| 4,439 | 3,066 | 605 | 720 |
| 17,013 | 133,203 | 30,116 | 25,325 |
| 12,190 | 88,032 | 20,607 | 15,188 |
| 4,822 | 45,170 | 9,509 | 10,137 |
| 12,395 | 20,856 | 5,647 | 12,887 |
| 8,480 | 13,846 | 3,839 | 7,713 |
| 3,915 | 7,010 | 1,808 | 5,174 |

Table 1.9b - Continued

| City/ Municipality/ Sex | Total Gainful Workers 15 Years Old and Over | Place of Work |
|----------------------------|---|----------------------------|
| | | Same City/ Municipality |
| City of Navotas | | |
| Both Sexes | 88,427 | 60,366 |
| Male | 62,037 | 43,982 |
| Female | 26,390 | 16,384 |
| City of Valenzuela | | |
| Both Sexes | 213,150 | 151,690 |
| Male | 142,551 | 103,473 |
| Female | 70,598 | 48,217 |
| City of Las Piñas | | |
| Both Sexes | 213,817 | 150,580 |
| Male | 128,209 | 88,764 |
| Female | 85,609 | 61,816 |
| City of Makati | | |
| Both Sexes | 228,372 | 176,334 |
| Male | 124,192 | 91,961 |
| Female | 104,181 | 84,373 |
| City of Muntinlupa | | |
| Both Sexes | 170,131 | 127,196 |
| Male | 103,813 | 77,166 |
| Female | 66,318 | 50,031 |
| City of Parañaque | | |
| Both Sexes | 238,195 | 180,209 |
| Male | 141,079 | 105,678 |
| Female | 97,116 | 74,531 |
| Pasay City | | |
| Both Sexes | 157,842 | 108,321 |
| Male | 95,793 | 66,093 |
| Female | 62,049 | 42,228 |
| Pateros | | |
| Both Sexes | 20,889 | 10,224 |
| Male | 12,916 | 6,415 |
| Female | 7,974 | 3,809 |
| Taguig City | | |
| Both Sexes | 217,648 | 140,097 |
| Male | 144,320 | 93,587 |
| Female | 73,329 | 46,511 |

| Place of Work | | | |
|--|--------------------|--------------------|-----------------|
| Same Province Different City/Municipality | Different Province | Foreign Country | Not Reported |
| 5,132 | 11,246 | 3,452 | 8,231 |
| 3,306 | 7,312 | 2,555 | 4,882 |
| 1,826 | 3,934 | 897 | 3,349 |
| 8,586 | 21,646 | 10,653 | 20,574 |
| 5,670 | 13,567 | 7,312 | 12,530 |
| 2,917 | 8,079 | 3,341 | 8,044 |
| 32,232 | 11,918 | 13,199 | 5,888 |
| 18,968 | 7,684 | 9,252 | 3,540 |
| 13,265 | 4,234 | 3,946 | 2,348 |
| 13,984 | 22,550 | 11,645 | 3,860 |
| 8,440 | 13,657 | 8,026 | 2,107 |
| 5,544 | 8,892 | 3,619 | 1,753 |
| 16,924 | 13,337 | 7,712 | 4,962 |
| 10,293 | 8,243 | 5,198 | 2,914 |
| 6,631 | 5,094 | 2,514 | 2,048 |
| 28,235 | 9,542 | 9,473 | 10,735 |
| 16,376 | 6,260 | 6,421 | 6,343 |
| 11,859 | 3,282 | 3,052 | 4,391 |
| 24,632 | 12,862 | 7,169 | 4,857 |
| 14,179 | 7,720 | 5,103 | 2,698 |
| 10,453 | 5,142 | 2,066 | 2,160 |
| 4,755 | 4,376 | 1,425 | 110 |
| 2,808 | 2,653 | 962 | 79 |
| 1,947 | 1,723 | 463 | 31 |
| 39,054 | 25,037 | 12,419 | 1,041 |
| 24,990 | 16,830 | 8,362 | 550 |
| 14,064 | 8,207 | 4,057 | 491 |

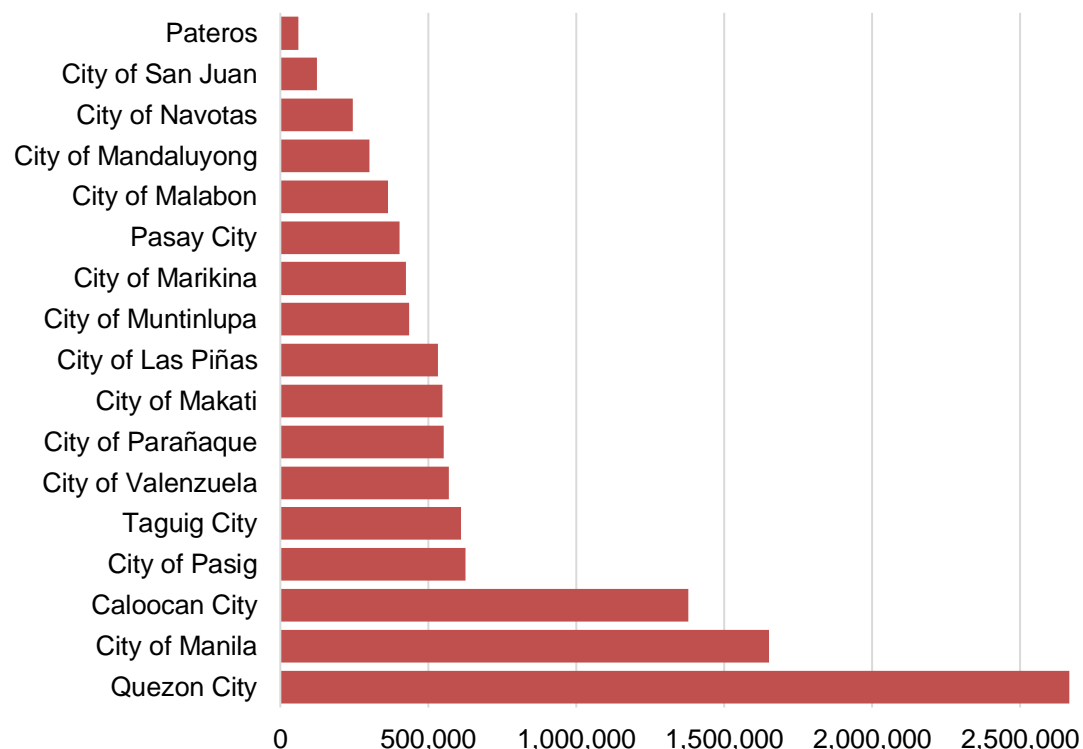
Table 1.10a

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

| City/Municipality | Occupied HUs | No. of HHs | HH Pop. | Ratio | |
|--------------------------------|------------------|------------------|-------------------|---------------------------|----------------------------------|
| | | | | HHs to Occupied HUs | HH Pop. to Occupied Hus |
| NATIONAL CAPITAL REGION | 2,485,637 | 2,601,094 | 11,491,464 | 1.1 | 4.6 |
| City of Manila | 354,687 | 382,183 | 1,650,712 | 1.1 | 4.7 |
| City of Mandaluyong | 66,930 | 71,166 | 300,888 | 1.1 | 4.5 |
| City of Marikina | 87,074 | 90,094 | 424,020 | 1.0 | 4.9 |
| City of Pasig | 136,017 | 140,844 | 626,260 | 1.0 | 4.6 |
| Quezon City | 571,812 | 594,832 | 2,667,372 | 1.0 | 4.7 |
| City of San Juan | 26,427 | 27,978 | 124,711 | 1.1 | 4.7 |
| Caloocan City | 297,199 | 309,621 | 1,379,942 | 1.0 | 4.6 |
| City of Malabon | 75,933 | 79,151 | 362,921 | 1.0 | 4.8 |
| City of Navotas | 52,792 | 54,961 | 245,308 | 1.0 | 4.7 |
| City of Valenzuela | 125,493 | 128,802 | 568,796 | 1.0 | 4.5 |
| City of Las Piñas | 117,077 | 119,911 | 531,833 | 1.0 | 4.5 |
| City of Makati | 115,594 | 120,858 | 547,494 | 1.1 | 4.7 |
| City of Muntinlupa | 99,441 | 106,642 | 434,479 | 1.1 | 4.4 |
| City of Parañaque | 122,726 | 125,912 | 551,736 | 1.0 | 4.5 |
| Pasay City | 91,237 | 98,274 | 402,436 | 1.1 | 4.4 |
| Pateros | 12,528 | 12,923 | 61,761 | 1.0 | 4.9 |
| Taguig City | 132,670 | 136,942 | 610,795 | 1.0 | 4.6 |

Source: Philippine Statistics Authority

**FIGURE 1.7 HOUSEHOLD POPULATION BY CITY/MUNICIPALITY,
NCR: 2007**



**FIGURE 1.8 NUMBER OF HOUSEHOLD BY CITY/MUNICIPALITY,
NCR: 2007**

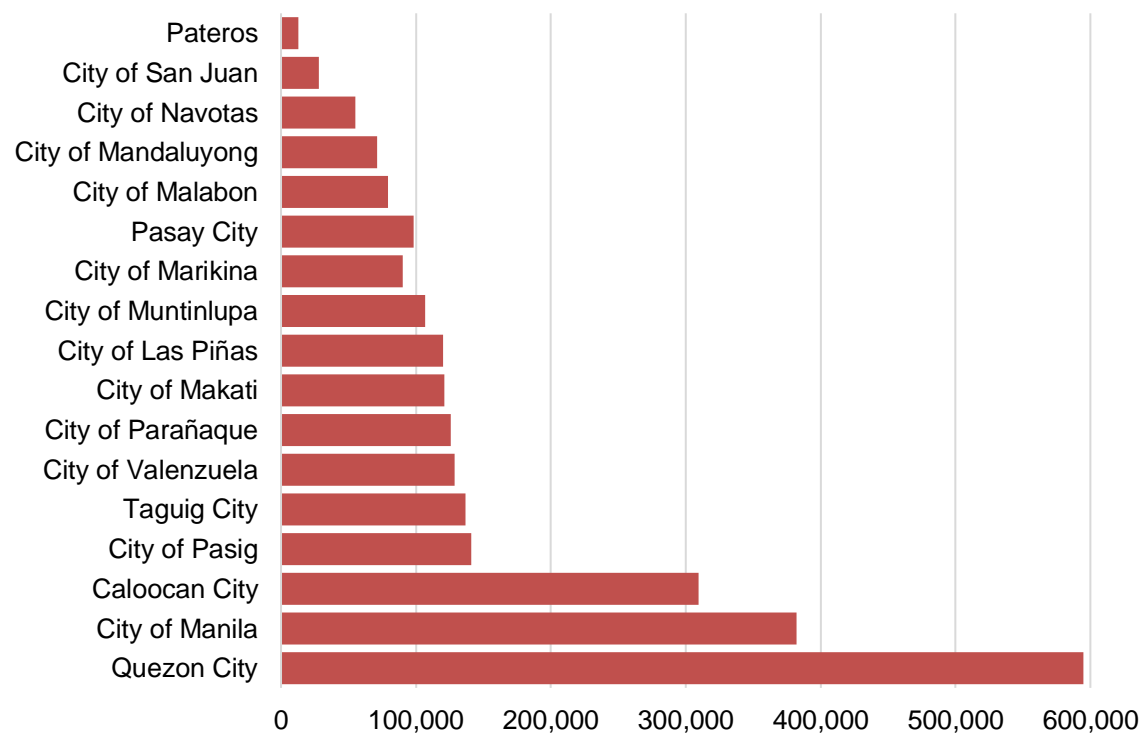


Table 1.10b

**OCCUPIED HOUSING UNITS (HUs), NUMBER OF HOUSEHOLDS (HHs) AND
HH POPULATION, RATIO OF HHs TO OCCUPIED HUs
AND HH POPULATION TO OCCUPIED HUs BY CITY/MUNICIPALITY AND
BY TYPE OF BUILDING, NCR: 2010**

| City/Municipality/ Type of Building | Occupied HUs | No. of HHs |
|--|-------------------------|-----------------------|
| NATIONAL CAPITAL REGION | 2,634,374 | 2,759,829 |
| Single House | 1,513,661 | 1,596,506 |
| Duplex | 301,319 | 314,367 |
| Multi-Unit Residential | 797,632 | 825,256 |
| Commercial/Industrial/Agri | 15,769 | 17,416 |
| Institutional Living Quarters | 964 | 1,071 |
| Other Housing Unit | 2,000 | 2,085 |
| Not Reported | 3,029 | 3,128 |
| City of Manila | 359,892 | 386,835 |
| Single House | 140,550 | 155,340 |
| Duplex | 45,434 | 48,629 |
| Multi-Unit Residential | 168,819 | 177,211 |
| Commercial/Industrial/Agri | 3,455 | 3,916 |
| Institutional Living Quarters | 255 | 270 |
| Other Housing Unit | 924 | 970 |
| Not Reported | 455 | 499 |
| City of Mandaluyong | 75,417 | 79,935 |
| Single House | 39,283 | 42,113 |
| Duplex | 8,225 | 8,747 |
| Multi-Unit Residential | 27,241 | 28,387 |
| Commercial/Industrial/Agri | 540 | 558 |
| Institutional Living Quarters | 19 | 19 |
| Other Housing Unit | 41 | 41 |
| Not Reported | 68 | 70 |
| City of Marikina | 88,559 | 91,414 |
| Single House | 59,355 | 61,520 |
| Duplex | 9,813 | 10,045 |
| Multi-Unit Residential | 18,837 | 19,288 |
| Commercial/Industrial/Agri | 474 | 480 |
| Institutional Living Quarters | 23 | 23 |
| Other Housing Unit | 8 | 8 |
| Not Reported | 49 | 50 |
| City of Pasig | 149,650 | 154,970 |
| Single House | 86,881 | 90,570 |
| Duplex | 17,747 | 18,342 |
| Multi-Unit Residential | 44,183 | 45,157 |
| Commercial/Industrial/Agri | 652 | 697 |
| Institutional Living Quarters | 43 | 56 |
| Other Housing Unit | 9 | 9 |
| Not Reported | 135 | 139 |

Source: Philippine Statistics Authority

Table 1.10b - Continued

| HH Pop. | Ratio | |
|------------|------------------------|----------------------------|
| | HHs to Occupied HUs | HH Pop. To Occupied HUs |
| 11,796,873 | 1.0 | 4.5 |
| 7,141,707 | 1.1 | 4.7 |
| 1,314,081 | 1.0 | 4.4 |
| 3,255,385 | 1.0 | 4.1 |
| 61,504 | 1.1 | 3.9 |
| 3,722 | 1.1 | 3.9 |
| 7,956 | 1.0 | 4.0 |
| 12,518 | 1.0 | 4.1 |
| 1,642,743 | 1.1 | 4.6 |
| 695,898 | 1.1 | 5.0 |
| 208,311 | 1.1 | 4.6 |
| 717,639 | 1.0 | 4.3 |
| 14,406 | 1.1 | 4.2 |
| 942 | 1.1 | 3.7 |
| 3,534 | 1.0 | 3.8 |
| 2,013 | 1.1 | 4.4 |
| 323,372 | 1.1 | 4.3 |
| 179,842 | 1.1 | 4.6 |
| 35,072 | 1.1 | 4.3 |
| 105,976 | 1.0 | 3.9 |
| 1,979 | 1.0 | 3.7 |
| 63 | 1.0 | 3.3 |
| 132 | 1.0 | 3.2 |
| 308 | 1.0 | 4.5 |
| 424,150 | 1.0 | 4.8 |
| 294,417 | 1.0 | 5.0 |
| 44,303 | 1.0 | 4.5 |
| 83,231 | 1.0 | 4.4 |
| 1,869 | 1.0 | 3.9 |
| 90 | 1.0 | 3.9 |
| 30 | 1.0 | 3.8 |
| 210 | 1.0 | 4.3 |
| 668,569 | 1.0 | 4.5 |
| 415,102 | 1.0 | 4.8 |
| 76,612 | 1.0 | 4.3 |
| 173,438 | 1.0 | 3.9 |
| 2,554 | 1.1 | 3.9 |
| 235 | 1.3 | 5.5 |
| 50 | 1.0 | 5.6 |
| 578 | 1.0 | 4.3 |

Table 1.10b - Continued

| City/Municipality/ Type of Building | Occupied HUs | No. of HHs |
|--|-----------------|---------------|
| Quezon City | 609,830 | 634,346 |
| Single House | 372,935 | 388,872 |
| Duplex | 74,761 | 77,445 |
| Multi-Unit Residential | 156,933 | 162,197 |
| Commercial/Industrial/Agri | 4,063 | 4,633 |
| Institutional Living Quarters | 171 | 208 |
| Other Housing Unit | 238 | 246 |
| Not Reported | 729 | 745 |
| City of San Juan | 27,490 | 28,890 |
| Single House | 11,097 | 11,899 |
| Duplex | 3,320 | 3,534 |
| Multi-Unit Residential | 12,843 | 13,201 |
| Commercial/Industrial/Agri | 171 | 195 |
| Institutional Living Quarters | 2 | 2 |
| Other Housing Unit | 12 | 13 |
| Not Reported | 45 | 46 |
| Caloocan City | 328,948 | 345,444 |
| Single House | 220,133 | 232,174 |
| Duplex | 33,103 | 34,715 |
| Multi-Unit Residential | 73,368 | 76,071 |
| Commercial/Industrial/Agri | 1,880 | 2,000 |
| Institutional Living Quarters | 148 | 159 |
| Other Housing Unit | 117 | 119 |
| Not Reported | 199 | 206 |
| City of Malabon | 78,730 | 82,546 |
| Single House | 54,188 | 57,186 |
| Duplex | 8,044 | 8,366 |
| Multi-Unit Residential | 15,976 | 16,419 |
| Commercial/Industrial/Agri | 372 | 425 |
| Institutional Living Quarters | 10 | 10 |
| Other Housing Unit | 29 | 29 |
| Not Reported | 111 | 111 |
| City of Navotas | 54,979 | 59,296 |
| Single House | 39,211 | 42,903 |
| Duplex | 5,848 | 6,140 |
| Multi-Unit Residential | 9,652 | 9,970 |
| Commercial/Industrial/Agri | 205 | 214 |
| Institutional Living Quarters | 18 | 23 |
| Other Housing Unit | 27 | 27 |
| Not Reported | 18 | 19 |

Table 1.10b - Continued

| HH Pop. | Ratio | |
|-----------|------------------------|----------------------------|
| | HHs to Occupied HUs | HH Pop. To Occupied HUs |
| 2,751,579 | 1.0 | 4.5 |
| 1,771,477 | 1.0 | 4.8 |
| 324,250 | 1.0 | 4.3 |
| 635,735 | 1.0 | 4.1 |
| 15,447 | 1.1 | 3.8 |
| 581 | 1.2 | 3.4 |
| 943 | 1.0 | 4.0 |
| 3,146 | 1.0 | 4.3 |
| 120,898 | 1.1 | 4.4 |
| 51,662 | 1.1 | 4.7 |
| 14,245 | 1.1 | 4.3 |
| 54,004 | 1.0 | 4.2 |
| 759 | 1.1 | 4.4 |
| 8 | 1.0 | 4.0 |
| 39 | 1.1 | 3.3 |
| 181 | 1.0 | 4.0 |
| 1,487,245 | 1.1 | 4.5 |
| 1,027,619 | 1.1 | 4.7 |
| 145,168 | 1.0 | 4.4 |
| 305,446 | 1.0 | 4.2 |
| 7,036 | 1.1 | 3.7 |
| 629 | 1.1 | 4.3 |
| 453 | 1.0 | 3.9 |
| 894 | 1.0 | 4.5 |
| 352,890 | 1.0 | 4.5 |
| 249,168 | 1.1 | 4.6 |
| 34,718 | 1.0 | 4.3 |
| 66,930 | 1.0 | 4.2 |
| 1,458 | 1.1 | 3.9 |
| 36 | 1.0 | 3.6 |
| 105 | 1.0 | 3.6 |
| 475 | 1.0 | 4.3 |
| 248,831 | 1.1 | 4.5 |
| 183,094 | 1.1 | 4.7 |
| 25,065 | 1.0 | 4.3 |
| 39,870 | 1.0 | 4.1 |
| 546 | 1.0 | 2.7 |
| 84 | 1.3 | 4.7 |
| 107 | 1.0 | 4.0 |
| 65 | 1.1 | 3.6 |

Table 1.10b - Continued

| City/Municipality/ Type of Building | Occupied HUs | No. of HHs |
|--|-----------------|---------------|
| City of Valenzuela | 133,345 | 137,834 |
| Single House | 68,994 | 71,545 |
| Duplex | 15,153 | 15,648 |
| Multi-Unit Residential | 47,934 | 49,183 |
| Commercial/Industrial/Agri | 1,135 | 1,324 |
| Institutional Living Quarters | 18 | 20 |
| Other Housing Unit | 17 | 17 |
| Not Reported | 94 | 97 |
| City of Las Piñas | 121,675 | 127,723 |
| Single House | 88,613 | 93,468 |
| Duplex | 10,617 | 11,047 |
| Multi-Unit Residential | 21,380 | 22,103 |
| Commercial/Industrial/Agri | 570 | 597 |
| Institutional Living Quarters | 56 | 65 |
| Other Housing Unit | 165 | 165 |
| Not Reported | 274 | 278 |
| City of Makati | 121,211 | 126,457 |
| Single House | 42,800 | 45,448 |
| Duplex | 15,598 | 16,231 |
| Multi-Unit Residential | 61,887 | 63,812 |
| Commercial/Industrial/Agri | 601 | 624 |
| Institutional Living Quarters | 84 | 93 |
| Other Housing Unit | 108 | 110 |
| Not Reported | 133 | 139 |
| City of Muntinlupa | 99,694 | 103,949 |
| Single House | 59,565 | 62,576 |
| Duplex | 10,121 | 10,491 |
| Multi-Unit Residential | 29,429 | 30,278 |
| Commercial/Industrial/Agri | 278 | 299 |
| Institutional Living Quarters | 38 | 39 |
| Other Housing Unit | 63 | 63 |
| Not Reported | 200 | 203 |
| City of Parañaque | 133,983 | 137,405 |
| Single House | 98,402 | 101,148 |
| Duplex | 10,831 | 11,072 |
| Multi-Unit Residential | 23,804 | 24,212 |
| Commercial/Industrial/Agri | 536 | 554 |
| Institutional Living Quarters | 54 | 54 |
| Other Housing Unit | 73 | 79 |
| Not Reported | 283 | 286 |

Table 1.10b - Continued

| HH Pop. | Ratio | |
|---------|------------------------|----------------------------|
| | HHs to Occupied HUs | HH Pop. To Occupied HUs |
| 574,840 | 1.0 | 4.3 |
| 313,219 | 1.0 | 4.5 |
| 64,133 | 1.0 | 4.2 |
| 192,722 | 1.0 | 4.0 |
| 4,242 | 1.2 | 3.7 |
| 62 | 1.1 | 3.4 |
| 65 | 1.0 | 3.8 |
| 397 | 1.0 | 4.2 |
| 551,886 | 1.0 | 4.5 |
| 415,295 | 1.1 | 4.7 |
| 45,551 | 1.0 | 4.3 |
| 86,740 | 1.0 | 4.1 |
| 2,230 | 1.0 | 3.9 |
| 244 | 1.2 | 4.4 |
| 612 | 1.0 | 3.7 |
| 1,214 | 1.0 | 4.4 |
| 526,952 | 1.0 | 4.3 |
| 208,998 | 1.1 | 4.9 |
| 69,939 | 1.0 | 4.5 |
| 244,114 | 1.0 | 3.9 |
| 2,465 | 1.0 | 4.1 |
| 314 | 1.1 | 3.7 |
| 529 | 1.0 | 4.9 |
| 593 | 1.0 | 4.5 |
| 438,843 | 1.0 | 4.4 |
| 274,272 | 1.1 | 4.6 |
| 41,635 | 1.0 | 4.1 |
| 120,725 | 1.0 | 4.1 |
| 1,104 | 1.1 | 4.0 |
| 117 | 1.0 | 3.1 |
| 229 | 1.0 | 3.6 |
| 761 | 1.0 | 3.8 |
| 586,322 | 1.0 | 4.4 |
| 444,476 | 1.0 | 4.5 |
| 45,204 | 1.0 | 4.2 |
| 93,367 | 1.0 | 3.9 |
| 2,065 | 1.0 | 3.9 |
| 182 | 1.0 | 3.4 |
| 345 | 1.1 | 4.7 |
| 683 | 1.0 | 2.4 |

Table 1.10b - Continued

| City/Municipality/ Type of Building | Occupied HUs | No. of HHs |
|--|-------------------------|-----------------------|
| Pasay City | 90,583 | 97,966 |
| Single House | 38,915 | 43,688 |
| Duplex | 11,456 | 12,281 |
| Multi-Unit Residential | 39,503 | 41,207 |
| Commercial/Industrial/Agri | 488 | 546 |
| Institutional Living Quarters | 15 | 18 |
| Other Housing Unit | 162 | 182 |
| Not Reported | 44 | 44 |
| Pateros | 13,190 | 14,629 |
| Single House | 9,828 | 11,038 |
| Duplex | 1,446 | 1,565 |
| Multi-Unit Residential | 1,838 | 1,946 |
| Commercial/Industrial/Agri | 27 | 27 |
| Institutional Living Quarters | 1 | 1 |
| Other Housing Unit | - | - |
| Not Reported | 50 | 52 |
| Taguig City | 147,198 | 150,190 |
| Single House | 82,911 | 85,018 |
| Duplex | 19,802 | 20,069 |
| Multi-Unit Residential | 44,005 | 44,614 |
| Commercial/Industrial/Agri | 322 | 327 |
| Institutional Living Quarters | 9 | 11 |
| Other Housing Unit | 7 | 7 |
| Not Reported | 142 | 144 |

Table 1.10b - Concluded

| HH Pop. | Ratio | |
|---------|------------------------|----------------------------|
| | HHs to Occupied HUs | HH Pop. To Occupied HUs |
| 391,456 | 1.1 | 4.3 |
| 183,628 | 1.1 | 4.7 |
| 49,421 | 1.1 | 4.3 |
| 155,319 | 1.0 | 3.9 |
| 2,061 | 1.1 | 4.2 |
| 83 | 1.2 | 5.5 |
| 764 | 1.1 | 4.7 |
| 180 | 1.0 | 4.1 |
| 64,020 | 1.1 | 4.9 |
| 49,223 | 1.1 | 5.0 |
| 6,650 | 1.1 | 4.6 |
| 7,860 | 1.1 | 4.3 |
| 89 | 1.0 | 3.3 |
| 5 | 1.0 | 5.0 |
| - | - | - |
| 193 | 1.0 | 3.9 |
| 642,277 | 1.0 | 4.4 |
| 384,317 | 1.0 | 4.6 |
| 83,804 | 1.0 | 4.2 |
| 172,269 | 1.0 | 3.9 |
| 1,194 | 1.0 | 3.7 |
| 47 | 1.2 | 5.2 |
| 19 | 1.0 | 2.7 |
| 627 | 1.0 | 4.4 |

Table 1.11a

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

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| NATIONAL CAPITAL REGION | 2,485,637 | 2,084,715 | 85,520 |
| Concrete/Brick/Stone | 1,244,843 | 1,133,949 | 68,223 |
| Wood | 393,184 | 321,155 | 6,057 |
| Half Concrete/Brick/ Stone and Half Wood | 765,239 | 590,908 | 9,947 |
| Galvanized Iron/ Aluminum | 28,259 | 20,444 | 706 |
| Bamboo/Sawali/Cogon/ Nipa | 3,142 | 1,612 | - |
| Asbestos | 1,042 | 633 | 73 |
| Glass | 901 | 496 | 165 |
| Makeshift/Salvaged/Improvised Materials | 24,634 | 10,136 | - |
| Others/Not Reported | 24,142 | 5,312 | 333 |
| No Walls | 251 | 70 | 16 |
| City of Manila | 354,687 | 296,396 | 15,348 |
| Concrete/Brick/Stone | 124,686 | 108,454 | 11,819 |
| Wood | 79,863 | 66,877 | 1,733 |
| Half Concrete/Brick/Stone and Half Wood | 136,580 | 116,429 | 1,643 |
| Galvanized Iron/Aluminum | 2,855 | 2,192 | 65 |
| Bamboo/Sawali/Cogon/ Nipa | 474 | 84 | - |
| Asbestos | 448 | 360 | 23 |
| Glass | 36 | 13 | 4 |
| Makeshift/Salvaged/Improvised Materials | 7,447 | 1,342 | - |
| Others/Not Reported | 2,157 | 640 | 59 |
| No Walls | 141 | 5 | 2 |
| City of Mandaluyong | 66,930 | 48,268 | 5,227 |
| Concrete/Brick/Stone | 25,519 | 19,910 | 4,213 |
| Wood | 11,662 | 8,348 | 602 |
| Half Concrete/Brick/Stone and Half Wood | 27,651 | 19,079 | 380 |
| Galvanized Iron/Aluminum | 681 | 254 | 23 |
| Bamboo/Sawali/Cogon/ Nipa | 11 | 2 | - |
| Asbestos | 4 | 4 | - |
| Glass | 2 | 1 | - |
| Makeshift/Salvaged/Improvised Materials | 993 | 606 | - |
| Others/Not Reported | 405 | 62 | 9 |
| No Walls | 2 | 2 | - |

Source: Philippine Statistics Authority

Table 1.11a - Continued

| Construction Materials of the Roof | | | | | |
|---|--------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 208,505 | 59,757 | 1,399 | 17,424 | 8,694 | 19,623 |
| 30,648 | 5,200 | 38 | 232 | 4,389 | 2,164 |
| 23,474 | 37,699 | 192 | 2,885 | 850 | 872 |
| 147,202 | 13,861 | 237 | 826 | 783 | 53 |
| 4,903 | 1,920 | 31 | 68 | 134 | 29 |
| 205 | 337 | 839 | 110 | 10 | 65 |
| 30 | 70 | - | - | 171 | 62 |
| 110 | 34 | - | - | 34 | 163 |
| 560 | 395 | 34 | 13,150 | 196 | 14,719 |
| 1,366 | 237 | 28 | 94 | 2,053 | 21 |
| 7 | 4 | - | 59 | 74 | 21 |
| 22,601 | 9,992 | 374 | 7,088 | 1,149 | 1,739 |
| 2,721 | 1,045 | 4 | 44 | 417 | 182 |
| 3,582 | 6,120 | 17 | 1,207 | 212 | 115 |
| 15,627 | 2,611 | 12 | 53 | 35 | 170 |
| 479 | 100 | 1 | 10 | 1 | 7 |
| 9 | 13 | 331 | 26 | 8 | 3 |
| 4 | 4 | - | - | 46 | 11 |
| 7 | 1 | - | - | - | 11 |
| 143 | 72 | 7 | 5,664 | 160 | 59 |
| 27 | 25 | 2 | 33 | 209 | 1,162 |
| 2 | 1 | - | 51 | 61 | 19 |
| 8,899 | 3,492 | 5 | 419 | 137 | 483 |
| 1,118 | 146 | 1 | 1 | 115 | 15 |
| 698 | 1,943 | - | 26 | 3 | 42 |
| 6,687 | 1,352 | 3 | 23 | 7 | 120 |
| 362 | 40 | - | 2 | - | - |
| 2 | 6 | 1 | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | 1 |
| 12 | 3 | - | 366 | 4 | 2 |
| 20 | 2 | - | 1 | 8 | 303 |
| - | - | - | - | - | - |

Table 1.11a - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Marikina | 87,074 | 74,076 | 1,319 |
| Concrete/Brick/Stone | 49,650 | 47,217 | 817 |
| Wood | 9,491 | 7,165 | 213 |
| Half Concrete/Brick/Stone and Half Wood | 26,275 | 18,709 | 242 |
| Galvanized Iron/Aluminum | 950 | 697 | 42 |
| Bamboo/Sawali/Cogon/ Nipa | 68 | 31 | - |
| Asbestos | 4 | 1 | - |
| Glass | 6 | 1 | - |
| Makeshift/Salvaged/Improvised Materials | 292 | 150 | - |
| Others/Not Reported | 335 | 103 | 5 |
| No Walls | 3 | 2 | - |
| City of Pasig | 136,017 | 103,217 | 6,741 |
| Concrete/Brick/Stone | 67,653 | 57,819 | 5,780 |
| Wood | 24,802 | 17,920 | 361 |
| Half Concrete/Brick/Stone and Half Wood | 39,807 | 26,354 | 541 |
| Galvanized Iron/Aluminum | 1,218 | 535 | 33 |
| Bamboo/Sawali/Cogon/ Nipa | 107 | 34 | - |
| Asbestos | 36 | 6 | 7 |
| Glass | 54 | 28 | 5 |
| Makeshift/Salvaged/Improvised Materials | 792 | 307 | - |
| Others/Not Reported | 1,538 | 204 | 14 |
| No Walls | 10 | 10 | - |
| Quezon City | 571,812 | 504,394 | 14,703 |
| Concrete/Brick/Stone | 316,394 | 297,297 | 12,247 |
| Wood | 67,176 | 59,906 | 361 |
| Half Concrete/Brick/Stone and Half Wood | 172,063 | 138,056 | 1,931 |
| Galvanized Iron/Aluminum | 6,783 | 5,256 | 101 |
| Bamboo/Sawali/Cogon/ Nipa | 394 | 258 | - |
| Asbestos | 74 | 34 | 1 |
| Glass | 96 | 59 | 13 |
| Makeshift/Salvaged/Improvised Materials | 4,514 | 2,443 | - |
| Others/Not Reported | 4,287 | 1,069 | 42 |
| No Walls | 31 | 16 | 7 |

Table 1.11a - Continued

| Construction Materials of the Roof | | | | | |
|---|-------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 9,268 | 1,882 | 20 | 160 | 69 | 280 |
| 1,400 | 127 | 2 | 4 | 57 | 26 |
| 910 | 1,155 | 4 | 28 | 1 | 15 |
| 6,770 | 526 | 1 | 4 | 4 | 19 |
| 159 | 46 | - | 5 | - | 1 |
| 11 | 11 | 11 | 4 | - | - |
| - | 1 | - | - | 2 | - |
| 3 | - | - | - | 2 | - |
| 13 | 11 | 1 | 115 | - | 2 |
| 2 | 5 | 1 | - | 2 | 217 |
| - | - | - | - | 1 | - |
| 17,521 | 6,280 | 57 | 549 | 137 | 1,515 |
| 3,205 | 635 | 4 | 2 | 103 | 105 |
| 2,261 | 4,142 | 15 | 67 | 6 | 30 |
| 11,469 | 1,290 | 1 | 4 | 8 | 140 |
| 502 | 136 | 9 | 1 | 1 | 1 |
| 5 | 39 | 27 | 2 | - | - |
| 5 | 12 | - | - | 6 | - |
| 6 | 8 | - | - | 6 | 1 |
| 10 | 3 | - | 472 | - | - |
| 58 | 15 | 1 | 1 | 7 | 1,238 |
| - | - | - | - | - | - |
| 37,838 | 6,374 | 61 | 2,973 | 1,706 | 3,763 |
| 4,521 | 796 | 4 | 86 | 1,077 | 366 |
| 2,599 | 3,485 | 11 | 590 | 117 | 107 |
| 29,552 | 1,583 | 4 | 349 | 366 | 222 |
| 1,022 | 358 | 3 | 18 | 12 | 13 |
| 20 | 75 | 31 | 9 | - | 1 |
| 3 | 1 | - | - | 32 | 3 |
| 8 | 3 | - | - | 1 | 12 |
| 54 | 54 | 6 | 1,897 | 9 | 51 |
| 57 | 17 | 2 | 22 | 90 | 2,988 |
| 2 | 2 | - | 2 | 2 | - |

Table 1.11a - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of San Juan | 26,427 | 19,892 | 1,555 |
| Concrete/Brick/Stone | 11,308 | 9,006 | 1,323 |
| Wood | 3,672 | 2,674 | 27 |
| Half Concrete/Brick/Stone and Half Wood | 10,172 | 7,849 | 181 |
| Galvanized Iron/Aluminum | 180 | 124 | 6 |
| Bamboo/Sawali/Cogon/ Nipa | 14 | 6 | - |
| Asbestos | 8 | 1 | 4 |
| Glass | 39 | - | 1 |
| Makeshift/Salvaged/Improvised Materials | 704 | 192 | - |
| Others/Not Reported | 322 | 34 | 11 |
| No Walls | 8 | 6 | 2 |
| Caloocan City | 297,199 | 257,228 | 5,127 |
| Concrete/Brick/Stone | 174,955 | 167,561 | 3,527 |
| Wood | 31,124 | 24,166 | 519 |
| Half Concrete/Brick/Stone and Half Wood | 81,945 | 59,892 | 886 |
| Galvanized Iron/Aluminum | 4,297 | 3,193 | 152 |
| Bamboo/Sawali/Cogon/ Nipa | 476 | 339 | - |
| Asbestos | 96 | 16 | 1 |
| Glass | 227 | 154 | 29 |
| Makeshift/Salvaged/Improvised Materials | 1,970 | 1,276 | - |
| Others/Not Reported | 2,084 | 611 | 13 |
| No Walls | 25 | 20 | - |
| City of Malabon | 75,933 | 65,310 | 1,000 |
| Concrete/Brick/Stone | 27,455 | 25,584 | 700 |
| Wood | 22,799 | 19,769 | 143 |
| Half Concrete/Brick/Stone and Half Wood | 23,654 | 18,584 | 134 |
| Galvanized Iron/Aluminum | 951 | 817 | 18 |
| Bamboo/Sawali/Cogon/ Nipa | 109 | 57 | - |
| Asbestos | 9 | 3 | 2 |
| Glass | 2 | 1 | - |
| Makeshift/Salvaged/Improvised Materials | 516 | 247 | - |
| Others/Not Reported | 437 | 248 | 3 |
| No Walls | 1 | - | - |

Table 1.11a - Continued

| Construction Materials of the Roof | | | | | |
|---|-------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 2,881 | 969 | 9 | 525 | 298 | 298 |
| 554 | 115 | 1 | 4 | 286 | 19 |
| 444 | 479 | 4 | 27 | 1 | 16 |
| 1,808 | 306 | - | 13 | 2 | 13 |
| 33 | 16 | - | - | - | 1 |
| 3 | 3 | 2 | - | - | - |
| 1 | 2 | - | - | - | - |
| 9 | - | - | - | 1 | 28 |
| 13 | 10 | - | 479 | 3 | 7 |
| 16 | 38 | 2 | 2 | 5 | 214 |
| - | - | - | - | - | - |
| 26,185 | 5,806 | 89 | 775 | 269 | 1,720 |
| 3,126 | 332 | 4 | 27 | 153 | 225 |
| 2,780 | 3,474 | 15 | 84 | 15 | 71 |
| 19,421 | 1,545 | 14 | 50 | 29 | 108 |
| 630 | 306 | 3 | 5 | 5 | 3 |
| 27 | 35 | 43 | 26 | - | 6 |
| 6 | 29 | - | - | 42 | 2 |
| 31 | 9 | - | - | - | 4 |
| 64 | 39 | 6 | 575 | 2 | 8 |
| 100 | 36 | 4 | 7 | 22 | 1,291 |
| - | 1 | - | 1 | 1 | 2 |
| 6,662 | 2,037 | 57 | 532 | 85 | 250 |
| 986 | 141 | - | 5 | 19 | 20 |
| 1,093 | 1,437 | 12 | 269 | 26 | 50 |
| 4,482 | 385 | 8 | 24 | 8 | 29 |
| 71 | 28 | 2 | 12 | 2 | 1 |
| 5 | 9 | 31 | 5 | - | 2 |
| 2 | - | - | - | 2 | - |
| - | - | - | - | - | 1 |
| 14 | 33 | 3 | 215 | 3 | 1 |
| 9 | 4 | 1 | 2 | 24 | 146 |
| - | - | - | - | 1 | - |

Table 1.11a - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Navotas | 52,792 | 47,376 | 673 |
| Concrete/Brick/Stone | 18,859 | 17,530 | 370 |
| Wood | 17,115 | 14,863 | 157 |
| Half Concrete/Brick/Stone and Half Wood | 15,310 | 13,913 | 141 |
| Galvanized Iron/Aluminum | 303 | 227 | 4 |
| Bamboo/Sawali/Cogon/ Nipa | 100 | 83 | - |
| Asbestos | 75 | 67 | - |
| Glass | 80 | 76 | - |
| Makeshift/Salvaged/Improvised Materials | 578 | 520 | - |
| Others/Not Reported | 364 | 91 | 1 |
| No Walls | 8 | 6 | - |
| City of Valenzuela | 125,493 | 107,509 | 3,602 |
| Concrete/Brick/Stone | 75,828 | 71,000 | 2,799 |
| Wood | 13,583 | 10,678 | 55 |
| Half Concrete/Brick/Stone and Half Wood | 32,685 | 23,769 | 723 |
| Galvanized Iron/Aluminum | 1,521 | 1,276 | 16 |
| Bamboo/Sawali/Cogon/ Nipa | 105 | 58 | - |
| Asbestos | 6 | 4 | - |
| Glass | 43 | 40 | 3 |
| Makeshift/Salvaged/Improvised Materials | 831 | 449 | - |
| Others/Not Reported | 890 | 235 | 6 |
| No Walls | 1 | - | - |
| City of Las Piñas | 117,077 | 99,762 | 3,168 |
| Concrete/Brick/Stone | 65,278 | 61,312 | 2,438 |
| Wood | 19,101 | 16,107 | 204 |
| Half Concrete/Brick/Stone and Half Wood | 27,527 | 19,644 | 435 |
| Galvanized Iron/Aluminum | 2,012 | 1,517 | 44 |
| Bamboo/Sawali/Cogon/ Nipa | 376 | 87 | - |
| Asbestos | 27 | 20 | 4 |
| Glass | 14 | 8 | 2 |
| Makeshift/Salvaged/Improvised Materials | 1,454 | 752 | - |
| Others/Not Reported | 1,287 | 315 | 41 |
| No Walls | 1 | - | - |

Table 1.11a - Continued

| Construction Materials of the Roof | | | | | |
|---|-------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 1,863 | 1,996 | 5 | 107 | 422 | 350 |
| 636 | 190 | - | 3 | 58 | 72 |
| 241 | 1,490 | - | 55 | 286 | 23 |
| 947 | 256 | 1 | 2 | 20 | 30 |
| 26 | 40 | - | 1 | 2 | 3 |
| 3 | 6 | 4 | 2 | 2 | - |
| - | 4 | - | - | 4 | - |
| 4 | - | - | - | - | - |
| 4 | 5 | - | 42 | 6 | 1 |
| 2 | 5 | - | - | 44 | 221 |
| - | - | - | 2 | - | - |
| 10,713 | 2,287 | 33 | 378 | 219 | 752 |
| 1,607 | 153 | 1 | 11 | 184 | 73 |
| 1,381 | 1,410 | 12 | 23 | 11 | 13 |
| 7,564 | 570 | - | 11 | 7 | 41 |
| 107 | 114 | 3 | 2 | 1 | 2 |
| 7 | 24 | 16 | - | - | - |
| 1 | - | - | - | 1 | - |
| - | - | - | - | - | - |
| 34 | 12 | 1 | 329 | 2 | 4 |
| 12 | 4 | - | 1 | 13 | 619 |
| - | - | - | 1 | - | - |
| 8,772 | 2,810 | 465 | 694 | 152 | 1,254 |
| 918 | 236 | 4 | 7 | 131 | 232 |
| 809 | 1,776 | 55 | 80 | 5 | 65 |
| 6,601 | 572 | 180 | 15 | 4 | 76 |
| 342 | 89 | 5 | 1 | 3 | 11 |
| 19 | 54 | 212 | 2 | - | 2 |
| - | - | - | - | 3 | - |
| 1 | 2 | - | - | - | 1 |
| 36 | 69 | 6 | 583 | - | 8 |
| 46 | 12 | 3 | 5 | 6 | 859 |
| - | - | - | 1 | - | - |

Table 1.11a - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Makati | 115,594 | 93,261 | 7,445 |
| Concrete/Brick/Stone | 67,105 | 57,059 | 6,859 |
| Wood | 12,379 | 10,152 | 171 |
| Half Concrete/Brick/Stone and Half Wood | 30,621 | 24,357 | 367 |
| Galvanized Iron/Aluminum | 1,019 | 921 | 7 |
| Bamboo/Sawali/Cogon/ Nipa | 32 | 18 | - |
| Asbestos | 61 | 11 | - |
| Glass | 99 | 51 | 16 |
| Makeshift/Salvaged/Improvised Materials | 540 | 262 | - |
| Others/Not Reported | 3,730 | 428 | 20 |
| No Walls | 8 | 2 | 5 |
| City of Muntinlupa | 99,441 | 84,697 | 2,578 |
| Concrete/Brick/Stone | 46,615 | 43,224 | 2,110 |
| Wood | 19,000 | 14,960 | 85 |
| Half Concrete/Brick/Stone and Half Wood | 29,812 | 24,124 | 265 |
| Galvanized Iron/Aluminum | 1,701 | 1,389 | 69 |
| Bamboo/Sawali/Cogon/ Nipa | 516 | 300 | - |
| Asbestos | 27 | 9 | 7 |
| Glass | 12 | 4 | 3 |
| Makeshift/Salvaged/Improvised Materials | 1,010 | 450 | - |
| Others/Not Reported | 745 | 236 | 39 |
| No Walls | 3 | 1 | - |
| City of Parañaque | 122,726 | 104,035 | 3,490 |
| Concrete/Brick/Stone | 60,942 | 55,549 | 2,840 |
| Wood | 21,753 | 18,462 | 171 |
| Half Concrete/Brick/Stone and Half Wood | 36,204 | 28,459 | 449 |
| Galvanized Iron/Aluminum | 1,066 | 711 | 16 |
| Bamboo/Sawali/Cogon/ Nipa | 104 | 53 | - |
| Asbestos | 109 | 79 | 4 |
| Glass | 18 | 14 | - |
| Makeshift/Salvaged/Improvised Materials | 1,128 | 305 | - |
| Others/Not Reported | 1,402 | 403 | 10 |
| No Walls | - | - | - |

Table 1.11a - Continued

| Construction Materials of the Roof | | | | | |
|---|-------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 8,703 | 2,264 | 15 | 298 | 578 | 3,030 |
| 2,007 | 472 | 1 | 17 | 477 | 213 |
| 756 | 1,225 | 2 | 22 | 13 | 38 |
| 5,176 | 489 | 3 | 10 | 35 | 184 |
| 62 | 27 | - | - | 1 | 1 |
| 1 | 6 | 3 | 2 | - | 2 |
| - | 1 | - | - | 1 | 48 |
| 12 | 6 | - | - | 14 | - |
| 12 | 19 | - | 241 | 3 | 3 |
| 677 | 19 | 6 | 5 | 34 | 2,541 |
| - | - | - | 1 | - | - |
| 7,349 | 2,848 | 143 | 736 | 422 | 668 |
| 960 | 172 | 2 | 1 | 39 | 107 |
| 1,708 | 1,967 | 9 | 167 | 49 | 55 |
| 4,481 | 642 | 5 | 13 | 217 | 65 |
| 109 | 26 | 1 | 2 | 103 | 2 |
| 41 | 21 | 119 | 28 | - | 7 |
| 3 | - | - | - | 8 | - |
| 2 | - | - | - | 2 | 1 |
| 17 | 11 | 4 | 520 | 2 | 6 |
| 26 | 9 | 3 | 5 | 2 | 425 |
| 2 | - | - | - | - | - |
| 10,868 | 2,053 | 35 | 821 | 408 | 1,016 |
| 1,921 | 125 | 5 | 10 | 350 | 142 |
| 1,440 | 1,490 | 20 | 101 | 19 | 50 |
| 6,900 | 282 | 3 | 22 | 6 | 83 |
| 229 | 103 | 3 | 3 | 1 | - |
| 32 | 13 | 4 | 2 | - | - |
| 2 | 4 | - | - | 20 | - |
| 2 | - | - | - | - | 2 |
| 110 | 28 | - | 681 | - | 4 |
| 232 | 8 | - | 2 | 12 | 735 |
| - | - | - | - | - | - |

Table 1.11a - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| Pasay City | 91,237 | 66,592 | 5,202 |
| Concrete/Brick/Stone | 33,364 | 27,695 | 3,517 |
| Wood | 18,504 | 14,071 | 368 |
| Half Concrete/Brick/Stone and Half Wood | 35,536 | 24,242 | 1,262 |
| Galvanized Iron/Aluminum | 657 | 272 | 16 |
| Bamboo/Sawali/Cogon/ Nipa | 23 | 7 | - |
| Asbestos | 39 | 4 | 19 |
| Glass | 2 | 1 | 1 |
| Makeshift/Salvaged/Improvised Materials | 848 | 112 | - |
| Others/Not Reported | 2,256 | 188 | 19 |
| No Walls | 8 | - | - |
| Pateros | 12,528 | 11,148 | 141 |
| Concrete/Brick/Stone | 6,659 | 6,324 | 131 |
| Wood | 1,845 | 1,565 | 3 |
| Half Concrete/Brick/Stone and Half Wood | 3,684 | 3,120 | 4 |
| Galvanized Iron/Aluminum | 58 | 54 | 1 |
| Bamboo/Sawali/Cogon/ Nipa | 8 | 8 | - |
| Asbestos | 8 | 8 | - |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 54 | 30 | - |
| Others/Not Reported | 212 | 39 | 2 |
| No Walls | - | - | - |
| Taguig City | 132,670 | 101,554 | 8,201 |
| Concrete/Brick/Stone | 72,573 | 61,408 | 6,733 |
| Wood | 19,315 | 13,472 | 884 |
| Half Concrete/Brick/Stone and Half Wood | 35,713 | 24,328 | 363 |
| Galvanized Iron/Aluminum | 2,007 | 1,009 | 93 |
| Bamboo/Sawali/Cogon/ Nipa | 225 | 187 | - |
| Asbestos | 11 | 6 | 1 |
| Glass | 171 | 45 | 88 |
| Makeshift/Salvaged/Improvised Materials | 963 | 693 | - |
| Others/Not Reported | 1,691 | 406 | 39 |
| No Walls | 1 | - | - |

Table 1.11a - Concluded

| Construction Materials of the Roof | | | | | |
|---|-------|---------------------------|--|---------------------|--------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Makeshift/ Salvaged/ Improvised Materials | Asbestos/ Others | Not Reported |
| 12,891 | 3,239 | 15 | 746 | 1,869 | 683 |
| 1,663 | 145 | - | 1 | 203 | 140 |
| 1,589 | 2,316 | 10 | 19 | 65 | 66 |
| 9,290 | 655 | - | 5 | 28 | 54 |
| 291 | 76 | 1 | 1 | - | - |
| 12 | 3 | 1 | - | - | - |
| 1 | 12 | - | - | 2 | 1 |
| - | - | - | - | - | - |
| 7 | 11 | - | 714 | - | 4 |
| 38 | 21 | 3 | 6 | 1,563 | 418 |
| - | - | - | - | 8 | - |
| 965 | 60 | 1 | 22 | 10 | 181 |
| 188 | 5 | - | - | 6 | 5 |
| 221 | 48 | - | 3 | - | 5 |
| 547 | 5 | 1 | - | 1 | 6 |
| 2 | 1 | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 4 | 1 | - | 19 | - | - |
| 3 | - | - | - | 3 | 165 |
| - | - | - | - | - | - |
| 14,526 | 5,368 | 15 | 601 | 764 | 1,641 |
| 3,117 | 365 | 5 | 9 | 714 | 222 |
| 962 | 3,742 | 6 | 117 | 21 | 111 |
| 9,880 | 792 | 1 | 228 | 6 | 115 |
| 477 | 414 | - | 5 | 2 | 7 |
| 8 | 19 | 3 | 2 | - | 6 |
| 2 | - | - | - | 2 | - |
| 25 | 5 | - | - | 8 | - |
| 13 | 14 | - | 238 | 2 | 3 |
| 41 | 17 | - | 2 | 9 | 1,177 |
| 1 | - | - | - | - | - |

Table 1.11b

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

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| NATIONAL CAPITAL REGION | 2,634,374 | 2,274,612 | 112,231 |
| Concrete/Brick/Stone | 1,673,498 | 1,537,712 | 99,100 |
| Wood | 337,395 | 297,102 | 3,884 |
| Half Concrete/Brick/Stone and Half Wood | 583,962 | 419,295 | 8,927 |
| Galvanized Iron/Aluminum | 11,332 | 8,887 | 189 |
| Bamboo/Sawali/Cogon/Nipa | 2,034 | 1,237 | - |
| Asbestos | 978 | 396 | 29 |
| Glass | 204 | 170 | 18 |
| Makeshift/Salvaged/Improvised Materials | 16,995 | 6,315 | - |
| Others | 1,268 | 729 | 25 |
| No Walls | 605 | 136 | 6 |
| Not Reported | 6,103 | 2,633 | 53 |
| City of Manila | 359,892 | 289,767 | 19,250 |
| Concrete/Brick/Stone | 171,992 | 150,732 | 15,411 |
| Wood | 72,613 | 54,208 | 1,575 |
| Half Concrete/Brick/Stone and Half Wood | 108,250 | 81,992 | 2,205 |
| Galvanized Iron/Aluminum | 2,170 | 1,698 | 16 |
| Bamboo/Sawali/Cogon/Nipa | 205 | 66 | - |
| Asbestos | 94 | 22 | 4 |
| Glass | 22 | 11 | 7 |
| Makeshift/Salvaged/Improvised Materials | 2,905 | 603 | - |
| Others | 221 | 53 | 6 |
| No Walls | 419 | 25 | 2 |
| Not Reported | 1,001 | 357 | 24 |
| City of Mandaluyong | 75,417 | 60,654 | 6,489 |
| Concrete/Brick/Stone | 40,701 | 33,262 | 5,859 |
| Wood | 11,618 | 10,766 | 131 |
| Half Concrete/Brick/Stone and Half Wood | 22,261 | 16,205 | 457 |
| Galvanized Iron/Aluminum | 327 | 207 | 33 |
| Bamboo/Sawali/Cogon/Nipa | 4 | 4 | - |
| Asbestos | 73 | 23 | 4 |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 280 | 132 | - |
| Others | 36 | 17 | 5 |
| No Walls | - | - | - |
| Not Reported | 117 | 38 | - |

Source: Philippine Statistics Authority

Table 1.11b - Continued

| Construction Materials of the Roof | | | | | |
|---|--------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 204,484 | 17,483 | 987 | 2,060 | 18,667 | 166 |
| 31,320 | 1,330 | 114 | 1,303 | 451 | - |
| 17,737 | 13,880 | 242 | 104 | 3,997 | - |
| 152,524 | 2,052 | 60 | 157 | 699 | - |
| 2,090 | 81 | 7 | 3 | 52 | - |
| 107 | 31 | 458 | - | 168 | - |
| 26 | 5 | - | 489 | - | - |
| 11 | 3 | - | 2 | - | - |
| 372 | 63 | 56 | - | 10,104 | - |
| 58 | 8 | - | 1 | 62 | - |
| 11 | 3 | 3 | 1 | 175 | 25 |
| 228 | 27 | 47 | - | 2,959 | 141 |
| 29,716 | 15,619 | 102 | 87 | 4,372 | 154 |
| 4,433 | 1,219 | 17 | 32 | 60 | - |
| 2,773 | 12,356 | 39 | 20 | 1,384 | - |
| 22,077 | 1,856 | 2 | 5 | 56 | - |
| 347 | 73 | 1 | - | 15 | - |
| 10 | 21 | 34 | - | 67 | - |
| 1 | 4 | - | 30 | - | - |
| 1 | 3 | - | - | - | - |
| 25 | 55 | 8 | - | 2,196 | - |
| 11 | 5 | - | - | 25 | - |
| 1 | 3 | 1 | - | 139 | 25 |
| 37 | 24 | - | - | 430 | 129 |
| 7,384 | 86 | 2 | 76 | 313 | 8 |
| 1,136 | 7 | - | 12 | 39 | - |
| 591 | 71 | - | 6 | 52 | - |
| 5,560 | 8 | 2 | 15 | 14 | - |
| 86 | - | - | 1 | - | - |
| - | - | - | - | - | - |
| 4 | - | - | 42 | - | - |
| - | - | - | - | - | - |
| 5 | - | - | - | 139 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 2 | - | - | - | 69 | 8 |

Table 1.11b - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Marikina | 88,559 | 79,514 | 1,880 |
| Concrete/Brick/Stone | 62,962 | 60,401 | 1,541 |
| Wood | 5,686 | 5,111 | 98 |
| Half Concrete/Brick/Stone and Half Wood | 19,062 | 13,402 | 236 |
| Galvanized Iron/Aluminum | 498 | 446 | 2 |
| Bamboo/Sawali/Cogon/Nipa | - | - | - |
| Asbestos | 13 | 7 | 2 |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 236 | 103 | - |
| Others | 13 | 7 | - |
| No Walls | 7 | 5 | 1 |
| Not Reported | 82 | 32 | - |
| City of Pasig | 149,650 | 127,903 | 7,138 |
| Concrete/Brick/Stone | 96,394 | 87,352 | 6,465 |
| Wood | 19,129 | 16,517 | 159 |
| Half Concrete/Brick/Stone and Half Wood | 33,377 | 23,758 | 509 |
| Galvanized Iron/Aluminum | 2 | 2 | - |
| Bamboo/Sawali/Cogon/Nipa | - | - | - |
| Asbestos | 78 | 71 | 1 |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 450 | 141 | - |
| Others | 13 | 9 | - |
| No Walls | 14 | 11 | - |
| Not Reported | 193 | 42 | 4 |
| Quezon City | 609,830 | 543,791 | 16,993 |
| Concrete/Brick/Stone | 409,676 | 387,023 | 15,244 |
| Wood | 60,220 | 55,478 | 401 |
| Half Concrete/Brick/Stone and Half Wood | 132,915 | 98,006 | 1,336 |
| Galvanized Iron/Aluminum | 45 | 23 | - |
| Bamboo/Sawali/Cogon/Nipa | 255 | 166 | - |
| Asbestos | 121 | 96 | 7 |
| Glass | 2 | 2 | - |
| Makeshift/Salvaged/Improvised Materials | 4,846 | 2,104 | - |
| Others | 105 | 66 | 3 |
| No Walls | - | - | - |
| Not Reported | 1,645 | 827 | 2 |

Table 1.11b - Continued

| Construction Materials of the Roof | | | | | |
|---|------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 6,679 | 39 | 3 | 55 | 319 | 1 |
| 903 | 6 | - | 37 | 15 | - |
| 317 | 30 | 2 | 11 | 115 | - |
| 5,398 | - | - | 3 | 18 | - |
| 44 | 3 | - | 1 | 1 | - |
| - | - | - | - | - | - |
| 2 | - | - | 2 | - | - |
| - | - | - | - | - | - |
| 10 | - | 1 | - | 121 | - |
| 5 | - | - | - | - | - |
| - | - | - | 1 | - | - |
| - | - | - | - | 49 | 1 |
| 13,704 | 19 | - | 48 | 575 | 2 |
| 2,280 | 2 | - | 42 | 12 | - |
| 2,322 | 17 | - | 3 | 101 | - |
| 9,071 | - | - | 3 | 30 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 6 | - | - | - | - | - |
| - | - | - | - | - | - |
| 14 | - | - | - | 295 | - |
| - | - | - | - | 2 | - |
| 2 | - | - | - | - | - |
| 9 | - | - | - | 135 | 2 |
| 43,639 | 51 | 151 | 701 | 4,120 | - |
| 6,378 | 10 | 29 | 621 | 111 | - |
| 3,789 | 35 | 35 | 22 | 420 | - |
| 33,219 | 6 | 13 | 46 | 245 | - |
| 21 | - | - | - | 1 | - |
| 18 | - | 52 | - | 19 | - |
| 6 | - | - | 12 | - | - |
| - | - | - | - | - | - |
| 123 | - | 10 | - | 2,596 | - |
| 4 | - | - | - | 11 | - |
| - | - | - | - | - | - |
| 81 | - | 12 | - | 717 | - |

Table 1.11b - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of San Juan | 27,490 | 23,288 | 1,882 |
| Concrete/Brick/Stone | 14,819 | 12,767 | 1,824 |
| Wood | 3,873 | 3,738 | 13 |
| Half Concrete/Brick/Stone and Half Wood | 8,648 | 6,723 | 45 |
| Galvanized Iron/Aluminum | 60 | 43 | - |
| Bamboo/Sawali/Cogon/Nipa | - | - | - |
| Asbestos | 2 | 1 | - |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 30 | 4 | - |
| Others | 3 | 2 | - |
| No Walls | - | - | - |
| Not Reported | 55 | 10 | - |
| Caloocan City | 328,948 | 294,459 | 9,456 |
| Concrete/Brick/Stone | 238,404 | 226,093 | 8,133 |
| Wood | 25,026 | 22,940 | 287 |
| Half Concrete/Brick/Stone and Half Wood | 60,702 | 42,215 | 993 |
| Galvanized Iron/Aluminum | 1,986 | 1,525 | 32 |
| Bamboo/Sawali/Cogon/Nipa | 312 | 256 | - |
| Asbestos | 112 | 91 | 4 |
| Glass | 21 | 19 | 1 |
| Makeshift/Salvaged/Improvised Materials | 1,674 | 893 | - |
| Others | 128 | 67 | - |
| No Walls | 38 | 34 | - |
| Not Reported | 545 | 326 | 6 |
| City of Malabon | 78,730 | 70,710 | 1,558 |
| Concrete/Brick/Stone | 39,864 | 37,868 | 1,403 |
| Wood | 20,131 | 19,296 | 66 |
| Half Concrete/Brick/Stone and Half Wood | 17,438 | 12,712 | 84 |
| Galvanized Iron/Aluminum | 566 | 521 | 5 |
| Bamboo/Sawali/Cogon/Nipa | 71 | 49 | - |
| Asbestos | 9 | 9 | - |
| Glass | 6 | 6 | - |
| Makeshift/Salvaged/Improvised Materials | 467 | 193 | - |
| Others | 25 | 20 | - |
| No Walls | 12 | 9 | - |
| Not Reported | 141 | 27 | - |

Table 1.11b - Continued

| Construction Materials of the Roof | | | | | |
|---|------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 2,217 | 19 | - | 4 | 75 | - |
| 222 | - | - | 3 | 1 | - |
| 99 | 15 | - | - | 8 | - |
| 1,873 | 4 | - | - | 1 | - |
| 17 | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | 1 | - | - |
| - | - | - | - | - | - |
| 6 | - | - | - | 20 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | 45 | - |
| 23,435 | 6 | 97 | 93 | 1,264 | - |
| 3,978 | - | 17 | 65 | 60 | - |
| 1,577 | 6 | 29 | 5 | 177 | - |
| 17,374 | - | 11 | 7 | 79 | - |
| 418 | - | - | - | 11 | - |
| 8 | - | 31 | - | 17 | - |
| 1 | - | - | 16 | - | - |
| 1 | - | - | - | - | - |
| 58 | - | 7 | - | 715 | - |
| 7 | - | - | - | 4 | - |
| - | - | - | - | 4 | - |
| 13 | - | 2 | - | 197 | - |
| 5,815 | 53 | 37 | 16 | 517 | - |
| 551 | 5 | 4 | 15 | 9 | - |
| 598 | 48 | 9 | 1 | 112 | - |
| 4,624 | - | 2 | - | 13 | - |
| 37 | - | 1 | - | 2 | - |
| 1 | - | 16 | - | 2 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 4 | - | 5 | - | 264 | - |
| - | - | - | - | 1 | - |
| - | - | - | - | 3 | - |
| - | - | - | - | 111 | - |

Table 1.11b - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Navotas | 54,979 | 48,125 | 1,514 |
| Concrete/Brick/Stone | 25,322 | 23,436 | 1,259 |
| Wood | 15,646 | 14,598 | 103 |
| Half Concrete/Brick/Stone and Half Wood | 13,129 | 9,696 | 146 |
| Galvanized Iron/Aluminum | 193 | 150 | 5 |
| Bamboo/Sawali/Cogon/Nipa | 65 | 43 | - |
| Asbestos | 13 | 3 | 1 |
| Glass | 3 | 3 | - |
| Makeshift/Salvaged/Improvised Materials | 489 | 118 | - |
| Others | 20 | 9 | - |
| No Walls | 9 | 5 | - |
| Not Reported | 90 | 64 | - |
| City of Valenzuela | 133,345 | 117,951 | 4,828 |
| Concrete/Brick/Stone | 96,147 | 89,580 | 4,495 |
| Wood | 14,276 | 13,440 | 103 |
| Half Concrete/Brick/Stone and Half Wood | 21,098 | 13,881 | 212 |
| Galvanized Iron/Aluminum | 1,011 | 640 | 14 |
| Bamboo/Sawali/Cogon/Nipa | 79 | 40 | - |
| Asbestos | 12 | 11 | - |
| Glass | 6 | 6 | - |
| Makeshift/Salvaged/Improvised Materials | 471 | 230 | - |
| Others | 11 | 4 | - |
| No Walls | 9 | 4 | 1 |
| Not Reported | 225 | 115 | 3 |
| City of Las Piñas | 121,675 | 106,989 | 3,682 |
| Concrete/Brick/Stone | 82,954 | 78,184 | 3,163 |
| Wood | 16,054 | 14,241 | 147 |
| Half Concrete/Brick/Stone and Half Wood | 19,402 | 12,715 | 354 |
| Galvanized Iron/Aluminum | 1,182 | 970 | 12 |
| Bamboo/Sawali/Cogon/Nipa | 142 | 108 | - |
| Asbestos | 22 | 16 | 3 |
| Glass | 19 | 15 | 2 |
| Makeshift/Salvaged/Improvised Materials | 1,236 | 428 | - |
| Others | 148 | 87 | 1 |
| No Walls | 12 | 9 | - |
| Not Reported | 504 | 216 | - |

Table 1.11b - Continued

| Construction Materials of the Roof | | | | | |
|---|------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 4,193 | 32 | 22 | 229 | 802 | - |
| 412 | - | 2 | 193 | 4 | - |
| 492 | 25 | 10 | 4 | 393 | - |
| 3,240 | 4 | - | 24 | 9 | - |
| 35 | - | - | 1 | 2 | - |
| 3 | - | 5 | - | 11 | - |
| 1 | 1 | - | 7 | - | - |
| - | - | - | - | - | - |
| 1 | 2 | 2 | - | 365 | - |
| 1 | - | - | - | 1 | - |
| - | - | - | - | 2 | - |
| 8 | - | 3 | - | 15 | - |
| 9,891 | 31 | 62 | 71 | 431 | - |
| 1,913 | 1 | 5 | 70 | 19 | - |
| 620 | 22 | 6 | 1 | 79 | - |
| 6,973 | 4 | 5 | - | 19 | - |
| 350 | 2 | 3 | - | 2 | - |
| 8 | - | 30 | - | 1 | - |
| 1 | - | - | - | - | - |
| - | - | - | - | - | - |
| 11 | 2 | 2 | - | 225 | - |
| - | - | - | - | 1 | - |
| 2 | - | 2 | - | - | - |
| 13 | - | 9 | - | 85 | - |
| 8,638 | 832 | 96 | 9 | 1,279 | - |
| 1,446 | 40 | 11 | 5 | 27 | - |
| 741 | 714 | 51 | 1 | 147 | - |
| 6,195 | 67 | 7 | - | 53 | - |
| 193 | 3 | - | - | 3 | - |
| 9 | 3 | 18 | - | 4 | - |
| - | - | - | 3 | - | - |
| 2 | - | - | - | - | - |
| 27 | 2 | 6 | - | 772 | - |
| 10 | 3 | - | - | - | - |
| 1 | - | - | - | 2 | - |
| 14 | - | 3 | - | 271 | - |

Table 1.11b - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| City of Makati | 121,211 | 99,908 | 12,356 |
| Concrete/Brick/Stone | 88,647 | 74,640 | 11,988 |
| Wood | 7,465 | 7,014 | 57 |
| Half Concrete/Brick/Stone and Half Wood | 23,835 | 17,370 | 298 |
| Galvanized Iron/Aluminum | 742 | 686 | 10 |
| Bamboo/Sawali/Cogon/Nipa | 9 | 6 | - |
| Asbestos | 4 | - | - |
| Glass | 3 | 1 | 2 |
| Makeshift/Salvaged/Improvised Materials | 249 | 92 | - |
| Others | 68 | 43 | 1 |
| No Walls | - | - | - |
| Not Reported | 189 | 56 | - |
| City of Muntinlupa | 99,694 | 86,796 | 3,322 |
| Concrete/Brick/Stone | 63,256 | 59,317 | 2,858 |
| Wood | 13,069 | 12,165 | 165 |
| Half Concrete/Brick/Stone and Half Wood | 20,973 | 14,261 | 269 |
| Galvanized Iron/Aluminum | 419 | 304 | 10 |
| Bamboo/Sawali/Cogon/Nipa | 581 | 354 | - |
| Asbestos | 17 | 7 | - |
| Glass | 24 | 17 | 3 |
| Makeshift/Salvaged/Improvised Materials | 885 | 213 | - |
| Others | 85 | 34 | 1 |
| No Walls | 19 | 12 | 2 |
| Not Reported | 366 | 112 | 14 |
| City of Parañaque | 133,983 | 114,531 | 5,888 |
| Concrete/Brick/Stone | 82,817 | 75,940 | 4,926 |
| Wood | 20,107 | 17,951 | 251 |
| Half Concrete/Brick/Stone and Half Wood | 29,032 | 19,605 | 692 |
| Galvanized Iron/Aluminum | 567 | 393 | 11 |
| Bamboo/Sawali/Cogon/Nipa | 95 | 54 | - |
| Asbestos | 21 | 15 | 2 |
| Glass | 21 | 15 | 2 |
| Makeshift/Salvaged/Improvised Materials | 779 | 348 | - |
| Others | 107 | 73 | 4 |
| No Walls | 16 | 2 | - |
| Not Reported | 421 | 135 | - |

Table 1.11b - Continued

| Construction Materials of the Roof | | | | | |
|---|------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 8,301 | - | 5 | 20 | 289 | - |
| 1,727 | - | 1 | 17 | 4 | - |
| 373 | - | 1 | - | 11 | - |
| 6,148 | - | - | - | 8 | - |
| 44 | - | - | - | 2 | - |
| - | - | 3 | - | - | - |
| 1 | - | - | 3 | - | - |
| - | - | - | - | - | - |
| 5 | - | - | - | 127 | - |
| 3 | - | - | - | 4 | - |
| - | - | - | - | - | - |
| - | - | - | - | 133 | - |
| 7,918 | 12 | 191 | 163 | 1,109 | 1 |
| 813 | 1 | 6 | 144 | 28 | - |
| 561 | 4 | 12 | 1 | 148 | - |
| 6,350 | 7 | 5 | 6 | 45 | - |
| 100 | - | - | - | 5 | - |
| 30 | - | 159 | - | 33 | - |
| - | - | - | 10 | - | - |
| 3 | - | - | 1 | - | - |
| 18 | - | 3 | - | 648 | - |
| 1 | - | - | 1 | 7 | - |
| 3 | - | - | - | 1 | - |
| 39 | - | 6 | - | 194 | 1 |
| 11,808 | 191 | 57 | 79 | 1,188 | - |
| 1,754 | 13 | 5 | 14 | 25 | - |
| 1,227 | 159 | 25 | 21 | 447 | - |
| 8,633 | 15 | 3 | 39 | 27 | - |
| 155 | - | 2 | - | 6 | - |
| 12 | 1 | 10 | - | 4 | - |
| - | - | - | 4 | - | - |
| 3 | - | - | 1 | - | - |
| 22 | - | 12 | - | 385 | - |
| - | - | - | - | 1 | - |
| 2 | - | - | - | 10 | - |
| - | 3 | - | - | 283 | - |

Table 1.11b - Continued

| City/Municipality/ Construction Materials of the Outer Wall | Total Occupied Hus | Construction Materials of the Roof | |
|---|--------------------------|---------------------------------------|---------------------------------|
| | | Galvanized Iron/ Aluminum | Tile/ Concrete/ Clay Tile |
| Pasay City | 90,583 | 75,245 | 4,690 |
| Concrete/Brick/Stone | 46,641 | 41,354 | 4,070 |
| Wood | 14,401 | 13,310 | 134 |
| Half Concrete/Brick/Stone and Half Wood | 27,771 | 19,881 | 479 |
| Galvanized Iron/Aluminum | 411 | 320 | 6 |
| Bamboo/Sawali/Cogon/Nipa | 16 | 13 | - |
| Asbestos | 7 | 4 | - |
| Glass | 1 | 1 | - |
| Makeshift/Salvaged/Improvised Materials | 1,041 | 177 | - |
| Others | 87 | 56 | 1 |
| No Walls | 49 | 19 | - |
| Not Reported | 158 | 110 | - |
| Pateros | 13,190 | 11,376 | 224 |
| Concrete/Brick/Stone | 7,612 | 7,192 | 193 |
| Wood | 1,934 | 1,509 | 5 |
| Half Concrete/Brick/Stone and Half Wood | 3,415 | 2,569 | 25 |
| Galvanized Iron/Aluminum | 46 | 43 | 1 |
| Bamboo/Sawali/Cogon/Nipa | 12 | 2 | - |
| Asbestos | - | - | - |
| Glass | - | - | - |
| Makeshift/Salvaged/Improvised Materials | 90 | 31 | - |
| Others | 9 | 8 | - |
| No Walls | 1 | 1 | - |
| Not Reported | 71 | 21 | - |
| Taguig City | 147,198 | 123,605 | 11,081 |
| Concrete/Brick/Stone | 105,290 | 92,571 | 10,268 |
| Wood | 16,147 | 14,820 | 189 |
| Half Concrete/Brick/Stone and Half Wood | 22,654 | 14,304 | 587 |
| Galvanized Iron/Aluminum | 1,107 | 916 | 32 |
| Bamboo/Sawali/Cogon/Nipa | 188 | 76 | - |
| Asbestos | 380 | 20 | 1 |
| Glass | 76 | 74 | 1 |
| Makeshift/Salvaged/Improvised Materials | 867 | 505 | - |
| Others | 189 | 174 | 3 |
| No Walls | - | - | - |
| Not Reported | 300 | 145 | - |

Table 1.11b - Concluded

| Construction Materials of the Roof | | | | | |
|---|------|---------------------------|----------|--|-----------------|
| Half Galvanized Iron/ Half Concrete | Wood | Cogon/ Nipa/ Anahaw | Asbestos | Makeshift/ Salvaged/ Improvised Materials | Not Reported |
| 9,404 | 55 | 7 | 4 | 1,059 | - |
| 1,139 | 2 | 2 | 2 | 14 | - |
| 776 | 46 | 4 | - | 105 | - |
| 7,381 | 6 | 1 | 1 | 21 | - |
| 85 | - | - | - | - | - |
| - | 1 | - | - | 1 | - |
| 2 | - | - | 1 | - | - |
| - | - | - | - | - | - |
| 5 | - | - | - | 855 | - |
| 13 | - | - | - | 4 | - |
| - | - | - | - | 14 | - |
| 3 | - | - | - | 45 | - |
| 1,008 | 438 | 5 | - | 123 | - |
| 188 | 24 | - | - | - | - |
| 74 | 332 | 2 | - | 12 | - |
| 741 | 75 | - | - | 4 | - |
| 2 | - | - | - | - | - |
| - | 5 | 3 | - | 2 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 2 | 2 | - | - | 55 | - |
| 1 | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | 50 | - |
| 10,734 | - | 150 | 405 | 832 | - |
| 2,047 | - | 15 | 31 | 23 | - |
| 807 | - | 17 | 8 | 286 | - |
| 7,667 | - | 9 | 8 | 57 | - |
| 156 | - | - | - | 2 | - |
| 8 | - | 97 | - | 7 | - |
| 1 | - | - | 358 | - | - |
| 1 | - | - | - | - | - |
| 36 | - | - | - | 326 | - |
| 2 | - | - | - | 1 | - |
| - | - | - | - | - | - |
| 9 | - | 12 | - | 130 | - |

Table 1.12

**AGE DEPENDENCY RATIO BY CITY/MUNICIPALITY,
NCR: 2007 AND 2010**

| City/Municipality | 2010 | | | |
|--------------------------------|-------------------|------------------|------------------|----------------|
| | Total Population | Dependency Ratio | Young Dependents | Old Dependents |
| NATIONAL CAPITAL REGION | 11,855,975 | 47.8 | 42.8 | 5.0 |
| City of Manila | 1,652,171 | 47.2 | 41.8 | 5.4 |
| City of Mandaluyong | 328,699 | 42.9 | 37.4 | 5.5 |
| City of Marikina | 424,150 | 47.1 | 40.8 | 6.3 |
| City of Pasig | 669,773 | 47.1 | 42.1 | 5.0 |
| Quezon City | 2,761,720 | 47.9 | 43.0 | 4.9 |
| City of San Juan | 121,430 | 39.4 | 32.0 | 7.4 |
| Caloocan City | 1,489,040 | 52.7 | 48.2 | 4.5 |
| City of Malabon | 353,337 | 50.7 | 45.5 | 5.2 |
| City of Navotas | 249,131 | 55.2 | 50.5 | 4.7 |
| City of Valenzuela | 575,356 | 49.9 | 45.6 | 4.3 |
| City of Las Piñas | 552,573 | 48.7 | 43.4 | 5.3 |
| City of Makati | 529,039 | 40.1 | 34.1 | 6.0 |
| City of Muntinlupa | 459,941 | 44.2 | 39.6 | 4.6 |
| City of Parañaque | 588,126 | 45.7 | 40.5 | 5.2 |
| Pasay City | 392,869 | 45.2 | 40.2 | 5.0 |
| Pateros | 64,147 | 50.1 | 43.7 | 6.4 |
| Taguig City | 644,473 | 49.5 | 46.0 | 3.5 |

Source: Philippine Statistics Authority

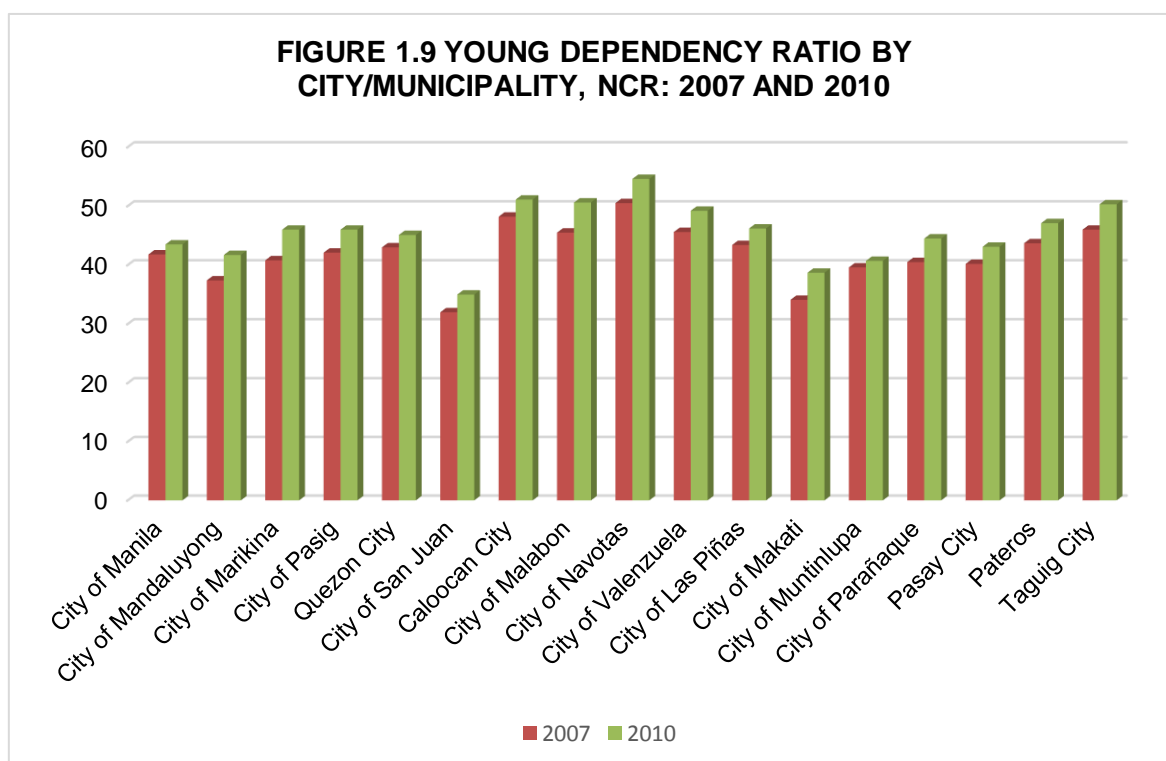


Table 1.12 - Concluded

| City / Municipality | 2007 | | | |
|--------------------------------|-------------------|------------------|------------------|----------------|
| | Total Population | Dependency Ratio | Young Dependents | Old Dependents |
| NATIONAL CAPITAL REGION | 11,547,959 | 50.4 | 45.7 | 4.7 |
| City of Manila | 1,660,714 | 48.7 | 43.5 | 5.2 |
| City of Mandaluyong | 305,576 | 46.8 | 41.7 | 5.1 |
| City of Marikina | 424,610 | 51.8 | 46.0 | 5.8 |
| City of Pasig | 627,445 | 50.6 | 46.0 | 4.6 |
| Quezon City | 2,679,450 | 49.9 | 45.1 | 4.8 |
| City of San Juan | 125,338 | 41.9 | 35.0 | 6.9 |
| Caloocan City | 1,381,610 | 55.5 | 51.1 | 4.4 |
| City of Malabon | 363,681 | 55.6 | 50.6 | 5.0 |
| City of Navotas | 245,344 | 59.3 | 54.6 | 4.7 |
| City of Valenzuela | 568,928 | 53.2 | 49.2 | 4.0 |
| City of Las Piñas | 532,330 | 50.8 | 46.2 | 4.6 |
| City of Makati | 548,983 | 44.4 | 38.7 | 5.7 |
| City of Muntinlupa | 452,943 | 44.6 | 40.7 | 3.9 |
| City of Parañaque | 552,660 | 49.0 | 44.5 | 4.5 |
| Pasay City | 403,064 | 47.3 | 43.1 | 4.2 |
| Pateros | 61,940 | 53.4 | 47.1 | 6.3 |
| Taguig City | 613,343 | 53.6 | 50.3 | 3.3 |

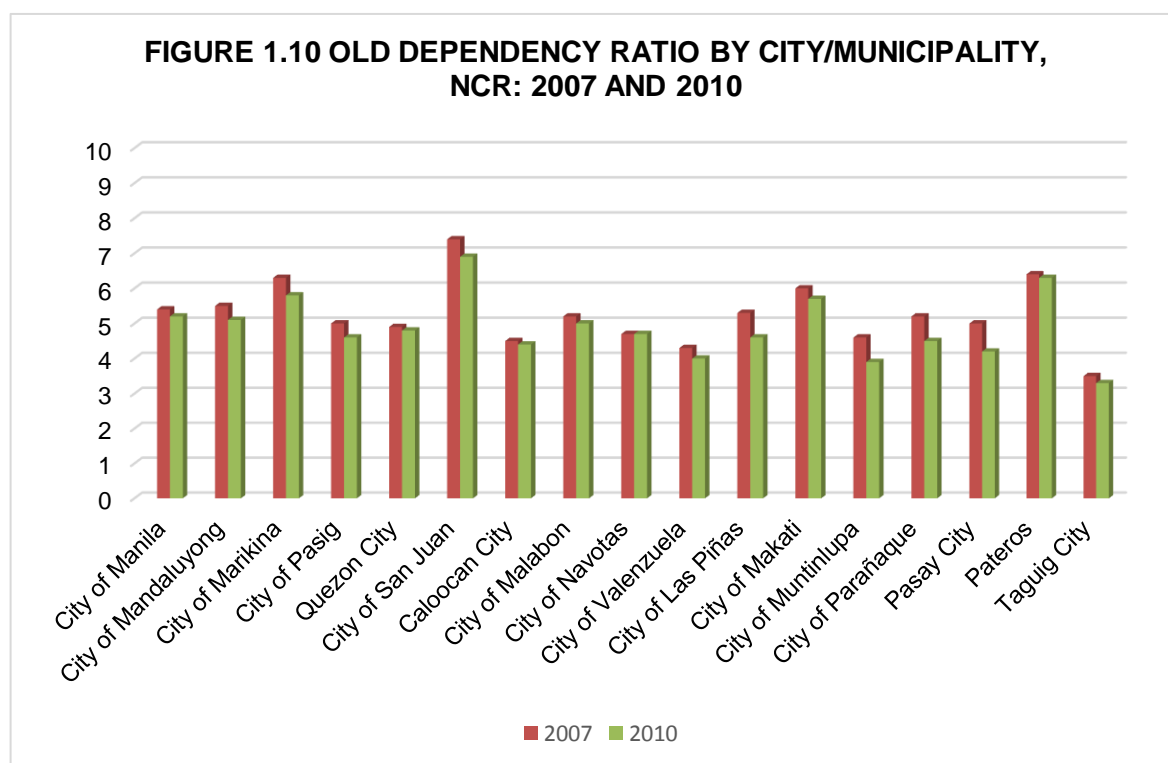


Table 1.13a

**HOUSEHOLD POPULATION BY AGE GROUP, BY SEX AND BY CITY/MUNICIPALITY,
NCR: 2007**

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-------------------|----------------|----------------|------------------|
| NATIONAL CAPITAL REGION | | | | |
| Both Sexes | 11,491,464 | 257,726 | 979,319 | 1,187,999 |
| Male | 5,625,358 | 133,019 | 506,570 | 612,584 |
| Female | 5,866,106 | 124,707 | 472,749 | 575,415 |
| City of Manila | | | | |
| Both Sexes | 1,650,712 | 34,889 | 137,484 | 162,923 |
| Male | 810,565 | 18,130 | 71,260 | 84,028 |
| Female | 840,147 | 16,759 | 66,224 | 78,895 |
| City of Mandaluyong | | | | |
| Both Sexes | 300,888 | 6,334 | 24,097 | 29,419 |
| Male | 145,268 | 3,183 | 12,418 | 15,066 |
| Female | 155,620 | 3,151 | 11,679 | 14,353 |
| City of Marikina | | | | |
| Both Sexes | 424,020 | 8,412 | 34,103 | 43,726 |
| Male | 206,689 | 4,379 | 17,562 | 22,533 |
| Female | 217,331 | 4,033 | 16,541 | 21,193 |
| City of Pasig | | | | |
| Both Sexes | 626,260 | 13,818 | 53,530 | 65,625 |
| Male | 304,665 | 7,158 | 27,716 | 33,629 |
| Female | 321,595 | 6,660 | 25,814 | 31,996 |
| Quezon City | | | | |
| Both Sexes | 2,667,372 | 60,058 | 226,180 | 271,983 |
| Male | 1,297,875 | 31,082 | 117,023 | 140,318 |
| Female | 1,369,497 | 28,976 | 109,157 | 131,665 |
| City of San Juan | | | | |
| Both Sexes | 124,711 | 2,110 | 8,270 | 10,275 |
| Male | 57,684 | 1,094 | 4,282 | 5,294 |
| Female | 67,027 | 1,016 | 3,988 | 4,981 |
| Caloocan City | | | | |
| Both Sexes | 1,379,942 | 32,326 | 123,005 | 155,343 |
| Male | 688,005 | 16,550 | 63,712 | 80,348 |
| Female | 691,937 | 15,776 | 59,293 | 74,995 |
| City of Malabon | | | | |
| Both Sexes | 362,921 | 8,885 | 32,614 | 39,787 |
| Male | 181,291 | 4,565 | 16,959 | 20,439 |
| Female | 181,630 | 4,320 | 15,655 | 19,348 |

Source: Philippine Statistics Authority

Table 1.13a - Continued

| City/Municipality/ Sex | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|-----------------------------------|------------------|------------------|------------------|------------------|----------------|
| NATIONAL CAPITAL REGION | | | | | |
| Both Sexes | 1,083,440 | 1,149,878 | 1,214,766 | 1,188,387 | 944,066 |
| Male | 551,350 | 546,368 | 572,522 | 574,436 | 467,006 |
| Female | 532,090 | 603,510 | 642,244 | 613,951 | 477,060 |
| City of Manila | | | | | |
| Both Sexes | 150,157 | 171,579 | 182,385 | 170,361 | 129,670 |
| Male | 76,490 | 81,625 | 87,272 | 84,023 | 65,077 |
| Female | 73,667 | 89,954 | 95,113 | 86,338 | 64,593 |
| City of Mandaluyong | | | | | |
| Both Sexes | 26,946 | 29,057 | 32,222 | 32,607 | 25,898 |
| Male | 13,571 | 13,722 | 14,706 | 15,535 | 12,645 |
| Female | 13,375 | 15,335 | 17,516 | 17,072 | 13,253 |
| City of Marikina | | | | | |
| Both Sexes | 42,345 | 42,214 | 42,083 | 40,941 | 33,670 |
| Male | 21,417 | 20,114 | 19,785 | 19,764 | 16,403 |
| Female | 20,928 | 22,100 | 22,298 | 21,177 | 17,267 |
| City of Pasig | | | | | |
| Both Sexes | 58,718 | 59,711 | 64,478 | 66,918 | 54,450 |
| Male | 29,808 | 28,204 | 29,703 | 32,124 | 26,649 |
| Female | 28,910 | 31,507 | 34,775 | 34,794 | 27,801 |
| Quezon City | | | | | |
| Both Sexes | 247,459 | 270,041 | 285,309 | 272,139 | 221,116 |
| Male | 126,305 | 126,480 | 133,531 | 130,387 | 108,730 |
| Female | 121,154 | 143,561 | 151,778 | 141,752 | 112,386 |
| City of San Juan | | | | | |
| Both Sexes | 10,099 | 12,386 | 14,152 | 13,348 | 10,181 |
| Male | 5,198 | 5,490 | 6,026 | 6,063 | 4,630 |
| Female | 4,901 | 6,896 | 8,126 | 7,285 | 5,551 |
| Caloocan City | | | | | |
| Both Sexes | 143,523 | 141,667 | 136,492 | 131,176 | 107,245 |
| Male | 73,163 | 68,946 | 66,627 | 64,779 | 53,908 |
| Female | 70,360 | 72,721 | 69,865 | 66,397 | 53,337 |
| City of Malabon | | | | | |
| Both Sexes | 37,092 | 36,477 | 35,933 | 34,830 | 28,133 |
| Male | 18,961 | 18,058 | 17,728 | 17,427 | 14,250 |
| Female | 18,131 | 18,419 | 18,205 | 17,403 | 13,883 |

Table 1.13a - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-----------------|----------------|------------|------------|
| City of Navotas | | | | |
| Both Sexes | 245,308 | 6,420 | 23,502 | 28,431 |
| Male | 124,412 | 3,325 | 12,211 | 14,893 |
| Female | 120,896 | 3,095 | 11,291 | 13,538 |
| City of Valenzuela | | | | |
| Both Sexes | 568,796 | 14,585 | 51,682 | 61,762 |
| Male | 285,789 | 7,488 | 26,719 | 32,138 |
| Female | 283,007 | 7,097 | 24,963 | 29,624 |
| City of Las Piñas | | | | |
| Both Sexes | 531,833 | 11,444 | 44,952 | 55,943 |
| Male | 258,134 | 5,833 | 23,066 | 28,538 |
| Female | 273,699 | 5,611 | 21,886 | 27,405 |
| City of Makati | | | | |
| Both Sexes | 547,494 | 11,101 | 40,224 | 50,127 |
| Male | 256,462 | 5,646 | 20,844 | 25,618 |
| Female | 291,032 | 5,455 | 19,380 | 24,509 |
| City of Muntinlupa | | | | |
| Both Sexes | 434,479 | 8,712 | 35,670 | 43,235 |
| Male | 211,617 | 4,481 | 18,457 | 22,323 |
| Female | 222,862 | 4,231 | 17,213 | 20,912 |
| City of Parañaque | | | | |
| Both Sexes | 551,736 | 12,124 | 46,007 | 55,993 |
| Male | 266,392 | 6,278 | 23,774 | 28,809 |
| Female | 285,344 | 5,846 | 22,233 | 27,184 |
| Pasay City | | | | |
| Both Sexes | 402,436 | 9,853 | 33,824 | 39,328 |
| Male | 197,052 | 5,166 | 17,301 | 20,411 |
| Female | 205,384 | 4,687 | 16,523 | 18,917 |
| Pateros | | | | |
| Both Sexes | 61,761 | 1,356 | 5,165 | 6,453 |
| Male | 30,318 | 685 | 2,681 | 3,403 |
| Female | 31,443 | 671 | 2,484 | 3,050 |
| Taguig City | | | | |
| Both Sexes | 610,795 | 15,299 | 59,010 | 67,646 |
| Male | 303,140 | 7,976 | 30,585 | 34,796 |
| Female | 307,655 | 7,323 | 28,425 | 32,850 |

Table 1.13a - Continued

| City/Municipality/ Sex | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|
| City of Navotas | | | | | |
| Both Sexes | 25,766 | 24,930 | 23,316 | 22,338 | 18,758 |
| Male | 12,980 | 12,559 | 11,691 | 11,377 | 9,670 |
| Female | 12,786 | 12,371 | 11,625 | 10,961 | 9,088 |
| City of Valenzuela | | | | | |
| Both Sexes | 54,742 | 55,901 | 60,762 | 59,797 | 47,642 |
| Male | 27,905 | 27,248 | 30,114 | 30,135 | 24,227 |
| Female | 26,837 | 28,653 | 30,648 | 29,662 | 23,415 |
| City of Las Piñas | | | | | |
| Both Sexes | 50,855 | 52,744 | 54,775 | 55,859 | 44,065 |
| Male | 25,901 | 25,168 | 25,244 | 26,385 | 21,578 |
| Female | 24,954 | 27,576 | 29,531 | 29,474 | 22,487 |
| City of Makati | | | | | |
| Both Sexes | 45,483 | 52,491 | 61,650 | 59,872 | 46,431 |
| Male | 22,810 | 23,633 | 27,139 | 27,260 | 21,690 |
| Female | 22,673 | 28,858 | 34,511 | 32,612 | 24,741 |
| City of Muntinlupa | | | | | |
| Both Sexes | 39,363 | 41,504 | 47,459 | 50,976 | 37,947 |
| Male | 20,263 | 19,840 | 21,688 | 24,168 | 18,735 |
| Female | 19,100 | 21,664 | 25,771 | 26,808 | 19,212 |
| City of Parañaque | | | | | |
| Both Sexes | 50,936 | 54,087 | 58,279 | 59,089 | 46,841 |
| Male | 25,832 | 25,234 | 26,559 | 27,850 | 22,498 |
| Female | 25,104 | 28,853 | 31,720 | 31,239 | 24,343 |
| Pasay City | | | | | |
| Both Sexes | 34,914 | 39,229 | 46,632 | 48,003 | 35,149 |
| Male | 17,751 | 18,388 | 21,625 | 23,017 | 17,831 |
| Female | 17,163 | 20,841 | 25,007 | 24,986 | 17,318 |
| Pateros | | | | | |
| Both Sexes | 6,054 | 6,197 | 5,815 | 5,924 | 4,696 |
| Male | 3,081 | 2,974 | 2,806 | 2,884 | 2,298 |
| Female | 2,973 | 3,223 | 3,009 | 3,040 | 2,398 |
| Taguig City | | | | | |
| Both Sexes | 58,988 | 59,663 | 63,024 | 64,209 | 52,174 |
| Male | 29,914 | 28,685 | 30,278 | 31,258 | 26,187 |
| Female | 29,074 | 30,978 | 32,746 | 32,951 | 25,987 |

Table 1.13a - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|--------------------------------|----------------|----------------|----------------|----------------|
| NATIONAL CAPITAL REGION | | | | |
| Both Sexes | 845,550 | 686,165 | 579,166 | 468,917 |
| Male | 420,721 | 334,363 | 281,558 | 225,080 |
| Female | 424,829 | 351,802 | 297,608 | 243,837 |
| City of Manila | | | | |
| Both Sexes | 117,622 | 97,759 | 83,817 | 69,767 |
| Male | 59,070 | 47,958 | 41,037 | 33,562 |
| Female | 58,552 | 49,801 | 42,780 | 36,205 |
| City of Mandaluyong | | | | |
| Both Sexes | 22,789 | 18,200 | 15,352 | 12,489 |
| Male | 11,240 | 8,808 | 7,275 | 5,944 |
| Female | 11,549 | 9,392 | 8,077 | 6,545 |
| City of Marikina | | | | |
| Both Sexes | 31,511 | 25,983 | 21,891 | 18,267 |
| Male | 15,488 | 12,621 | 10,735 | 8,726 |
| Female | 16,023 | 13,362 | 11,156 | 9,541 |
| City of Pasig | | | | |
| Both Sexes | 47,685 | 37,269 | 30,505 | 24,901 |
| Male | 23,601 | 18,083 | 14,746 | 11,716 |
| Female | 24,084 | 19,186 | 15,759 | 13,185 |
| Quezon City | | | | |
| Both Sexes | 197,703 | 161,754 | 135,499 | 109,192 |
| Male | 97,544 | 78,107 | 65,111 | 51,803 |
| Female | 100,159 | 83,647 | 70,388 | 57,389 |
| City of San Juan | | | | |
| Both Sexes | 9,560 | 7,977 | 7,281 | 5,757 |
| Male | 4,446 | 3,685 | 3,333 | 2,611 |
| Female | 5,114 | 4,292 | 3,948 | 3,146 |
| Caloocan City | | | | |
| Both Sexes | 98,921 | 82,776 | 70,555 | 55,207 |
| Male | 50,104 | 41,267 | 35,307 | 27,348 |
| Female | 48,817 | 41,509 | 35,248 | 27,859 |
| City of Malabon | | | | |
| Both Sexes | 25,564 | 21,221 | 18,022 | 14,943 |
| Male | 13,071 | 10,571 | 8,940 | 7,272 |
| Female | 12,493 | 10,650 | 9,082 | 7,671 |

Table 1.13a - Continued

| City/Municipality/ Sex | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|-----------------------------------|----------------|----------------|----------------|---------------|---------------|
| NATIONAL CAPITAL REGION | | | | | |
| Both Sexes | 331,058 | 214,088 | 147,996 | 99,938 | 59,773 |
| Male | 158,536 | 98,113 | 63,606 | 39,911 | 22,608 |
| Female | 172,522 | 115,975 | 84,390 | 60,027 | 37,165 |
| City of Manila | | | | | |
| Both Sexes | 50,825 | 33,166 | 23,210 | 16,381 | 10,003 |
| Male | 24,003 | 15,072 | 9,618 | 6,309 | 3,449 |
| Female | 26,822 | 18,094 | 13,592 | 10,072 | 6,554 |
| City of Mandaluyong | | | | | |
| Both Sexes | 8,984 | 6,075 | 4,219 | 2,993 | 1,715 |
| Male | 4,265 | 2,729 | 1,838 | 1,180 | 672 |
| Female | 4,719 | 3,346 | 2,381 | 1,813 | 1,043 |
| City of Marikina | | | | | |
| Both Sexes | 13,784 | 8,914 | 6,628 | 4,559 | 2,689 |
| Male | 6,535 | 3,998 | 2,970 | 1,875 | 1,048 |
| Female | 7,249 | 4,916 | 3,658 | 2,684 | 1,641 |
| City of Pasig | | | | | |
| Both Sexes | 17,898 | 11,684 | 8,148 | 5,267 | 3,050 |
| Male | 8,535 | 5,313 | 3,550 | 2,156 | 1,171 |
| Female | 9,363 | 6,371 | 4,598 | 3,111 | 1,879 |
| Quezon City | | | | | |
| Both Sexes | 75,411 | 48,463 | 33,488 | 23,307 | 14,234 |
| Male | 36,000 | 21,989 | 14,182 | 9,345 | 5,405 |
| Female | 39,411 | 26,474 | 19,306 | 13,962 | 8,829 |
| City of San Juan | | | | | |
| Both Sexes | 4,335 | 2,917 | 2,104 | 1,655 | 1,149 |
| Male | 1,905 | 1,267 | 876 | 649 | 441 |
| Female | 2,430 | 1,650 | 1,228 | 1,006 | 708 |
| Caloocan City | | | | | |
| Both Sexes | 38,240 | 24,537 | 16,866 | 11,062 | 6,124 |
| Male | 18,730 | 11,545 | 7,301 | 4,460 | 2,343 |
| Female | 19,510 | 12,992 | 9,565 | 6,602 | 3,781 |
| City of Malabon | | | | | |
| Both Sexes | 10,753 | 7,100 | 4,833 | 3,224 | 1,878 |
| Male | 5,244 | 3,295 | 2,094 | 1,286 | 656 |
| Female | 5,509 | 3,805 | 2,739 | 1,938 | 1,222 |

Table 1.13a - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-----------------|----------------|------------|------------|
| City of Navotas | | | | |
| Both Sexes | 17,230 | 14,244 | 12,029 | 9,760 |
| Male | 8,916 | 7,215 | 6,117 | 4,943 |
| Female | 8,314 | 7,029 | 5,912 | 4,817 |
| City of Valenzuela | | | | |
| Both Sexes | 41,410 | 32,547 | 26,602 | 21,560 |
| Male | 21,311 | 16,389 | 13,359 | 10,662 |
| Female | 20,099 | 16,158 | 13,243 | 10,898 |
| City of Las Piñas | | | | |
| Both Sexes | 39,218 | 30,790 | 26,138 | 22,149 |
| Male | 19,250 | 14,719 | 12,523 | 10,405 |
| Female | 19,968 | 16,071 | 13,615 | 11,744 |
| City of Makati | | | | |
| Both Sexes | 41,397 | 34,599 | 29,951 | 24,428 |
| Male | 19,526 | 16,122 | 13,861 | 11,287 |
| Female | 21,871 | 18,477 | 16,090 | 13,141 |
| City of Muntinlupa | | | | |
| Both Sexes | 32,910 | 25,249 | 21,902 | 17,713 |
| Male | 16,166 | 12,092 | 10,413 | 8,349 |
| Female | 16,744 | 13,157 | 11,489 | 9,364 |
| City of Parañaque | | | | |
| Both Sexes | 42,373 | 33,377 | 27,717 | 22,355 |
| Male | 20,734 | 15,808 | 13,258 | 10,702 |
| Female | 21,639 | 17,569 | 14,459 | 11,653 |
| Pasay City | | | | |
| Both Sexes | 29,489 | 22,873 | 18,969 | 15,012 |
| Male | 14,961 | 11,320 | 9,221 | 7,255 |
| Female | 14,528 | 11,553 | 9,748 | 7,757 |
| Pateros | | | | |
| Both Sexes | 4,570 | 3,846 | 3,114 | 2,585 |
| Male | 2,264 | 1,898 | 1,504 | 1,224 |
| Female | 2,306 | 1,948 | 1,610 | 1,361 |
| Taguig City | | | | |
| Both Sexes | 45,598 | 35,701 | 29,822 | 22,832 |
| Male | 23,029 | 17,700 | 14,818 | 11,271 |
| Female | 22,569 | 18,001 | 15,004 | 11,561 |

Table 1.13a - Continued

| City/Municipality/ Sex | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|
| City of Navotas | | | | | |
| Both Sexes | 6,942 | 4,473 | 3,095 | 1,938 | 1,199 |
| Male | 3,473 | 2,117 | 1,387 | 751 | 479 |
| Female | 3,469 | 2,356 | 1,708 | 1,187 | 720 |
| City of Valenzuela | | | | | |
| Both Sexes | 15,335 | 9,659 | 6,432 | 4,146 | 2,277 |
| Male | 7,494 | 4,558 | 2,840 | 1,709 | 874 |
| Female | 7,841 | 5,101 | 3,592 | 2,437 | 1,403 |
| City of Las Piñas | | | | | |
| Both Sexes | 16,153 | 10,568 | 7,026 | 4,326 | 2,489 |
| Male | 7,856 | 4,915 | 3,141 | 1,871 | 987 |
| Female | 8,297 | 5,653 | 3,885 | 2,455 | 1,502 |
| City of Makati | | | | | |
| Both Sexes | 16,802 | 11,099 | 8,081 | 5,765 | 4,172 |
| Male | 7,736 | 4,878 | 3,351 | 2,057 | 1,639 |
| Female | 9,066 | 6,221 | 4,730 | 3,708 | 2,533 |
| City of Muntinlupa | | | | | |
| Both Sexes | 12,249 | 7,909 | 5,153 | 3,160 | 1,814 |
| Male | 5,921 | 3,773 | 2,326 | 1,385 | 722 |
| Female | 6,328 | 4,136 | 2,827 | 1,775 | 1,092 |
| City of Parañaque | | | | | |
| Both Sexes | 15,558 | 10,220 | 6,870 | 4,742 | 2,751 |
| Male | 7,408 | 4,814 | 3,001 | 1,994 | 1,059 |
| Female | 8,150 | 5,406 | 3,869 | 2,748 | 1,692 |
| Pasay City | | | | | |
| Both Sexes | 10,729 | 7,142 | 4,925 | 3,150 | 1,822 |
| Male | 5,154 | 3,124 | 2,092 | 1,205 | 745 |
| Female | 5,575 | 4,018 | 2,833 | 1,945 | 1,077 |
| Pateros | | | | | |
| Both Sexes | 2,053 | 1,385 | 1,042 | 699 | 402 |
| Male | 980 | 619 | 452 | 295 | 151 |
| Female | 1,073 | 766 | 590 | 404 | 251 |
| Taguig City | | | | | |
| Both Sexes | 15,007 | 8,777 | 5,876 | 3,564 | 2,005 |
| Male | 7,297 | 4,107 | 2,587 | 1,384 | 767 |
| Female | 7,710 | 4,670 | 3,289 | 2,180 | 1,238 |

Table 1.13a - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|--------------------------------|---------------|------------------|-----|------------------|
| NATIONAL CAPITAL REGION | | | | |
| Both Sexes | 53,232 | 4,031,933 | | 7,035,511 |
| Male | 17,007 | 2,053,474 | | 3,365,195 |
| Female | 36,225 | 1,978,459 | | 3,670,316 |
| City of Manila | | | | |
| Both Sexes | 8,714 | 584,922 | | 1,065,790 |
| Male | 2,582 | 297,905 | | 512,660 |
| Female | 6,132 | 287,017 | | 553,130 |
| City of Mandaluyong | | | | |
| Both Sexes | 1,492 | 103,898 | | 196,990 |
| Male | 471 | 52,573 | | 92,695 |
| Female | 1,021 | 51,325 | | 104,295 |
| City of Marikina | | | | |
| Both Sexes | 2,300 | 153,843 | | 270,177 |
| Male | 736 | 78,264 | | 128,425 |
| Female | 1,564 | 75,579 | | 141,752 |
| City of Pasig | | | | |
| Both Sexes | 2,605 | 226,959 | | 399,301 |
| Male | 803 | 115,333 | | 189,332 |
| Female | 1,802 | 111,626 | | 209,969 |
| Quezon City | | | | |
| Both Sexes | 14,036 | 963,548 | | 1,703,824 |
| Male | 4,533 | 490,523 | | 807,352 |
| Female | 9,503 | 473,025 | | 896,472 |
| City of San Juan | | | | |
| Both Sexes | 1,155 | 37,678 | | 87,033 |
| Male | 394 | 19,108 | | 38,576 |
| Female | 761 | 18,570 | | 48,457 |
| Caloocan City | | | | |
| Both Sexes | 4,877 | 540,509 | | 839,433 |
| Male | 1,567 | 276,148 | | 411,857 |
| Female | 3,310 | 264,361 | | 427,576 |
| City of Malabon | | | | |
| Both Sexes | 1,632 | 140,454 | | 222,467 |
| Male | 475 | 72,023 | | 109,268 |
| Female | 1,157 | 68,431 | | 113,199 |

Table 1.13a - Concluded

| City/Municipality/ Sex | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|
| City of Navotas | | | | | |
| Both Sexes | 937 | 99,375 | | 145,933 | |
| Male | 308 | 51,072 | | 73,340 | |
| Female | 629 | 48,303 | | 72,593 | |
| City of Valenzuela | | | | | |
| Both Sexes | 1,955 | 215,656 | | 353,140 | |
| Male | 619 | 110,338 | | 175,451 | |
| Female | 1,336 | 105,318 | | 177,689 | |
| City of Las Piñas | | | | | |
| Both Sexes | 2,339 | 194,413 | | 337,420 | |
| Male | 754 | 98,653 | | 159,481 | |
| Female | 1,585 | 95,760 | | 177,939 | |
| City of Makati | | | | | |
| Both Sexes | 3,821 | 176,788 | | 370,706 | |
| Male | 1,365 | 88,820 | | 167,642 | |
| Female | 2,456 | 87,968 | | 203,064 | |
| City of Muntinlupa | | | | | |
| Both Sexes | 1,554 | 151,214 | | 283,265 | |
| Male | 515 | 77,300 | | 134,317 | |
| Female | 1,039 | 73,914 | | 148,948 | |
| City of Parañaque | | | | | |
| Both Sexes | 2,417 | 196,539 | | 355,197 | |
| Male | 780 | 99,818 | | 166,574 | |
| Female | 1,637 | 96,721 | | 188,623 | |
| Pasay City | | | | | |
| Both Sexes | 1,393 | 140,487 | | 261,949 | |
| Male | 485 | 71,416 | | 125,636 | |
| Female | 908 | 69,071 | | 136,313 | |
| Pateros | | | | | |
| Both Sexes | 405 | 22,729 | | 39,032 | |
| Male | 119 | 11,631 | | 18,687 | |
| Female | 286 | 11,098 | | 20,345 | |
| Taguig City | | | | | |
| Both Sexes | 1,600 | 236,764 | | 374,031 | |
| Male | 501 | 120,813 | | 182,327 | |
| Female | 1,099 | 115,951 | | 191,704 | |

Table 1.13b

**HOUSEHOLD POPULATION BY AGE GROUP, BY SEX AND
BY CITY/MUNICIPALITY, NCR: 2010**

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-------------------|----------------|----------------|------------------|
| NATIONAL CAPITAL REGION | | | | |
| Both Sexes | 11,796,873 | 235,351 | 936,614 | 1,141,812 |
| Male | 5,781,477 | 121,838 | 485,081 | 591,557 |
| Female | 6,015,396 | 113,513 | 451,533 | 550,255 |
| City of Manila | | | | |
| Both Sexes | 1,642,743 | 32,346 | 129,889 | 156,276 |
| Male | 805,503 | 16,651 | 66,885 | 80,811 |
| Female | 837,240 | 15,695 | 63,004 | 75,465 |
| City of Mandaluyong | | | | |
| Both Sexes | 323,372 | 5,601 | 23,271 | 28,533 |
| Male | 159,863 | 2,930 | 12,263 | 15,274 |
| Female | 163,509 | 2,671 | 11,008 | 13,259 |
| City of Marikina | | | | |
| Both Sexes | 424,150 | 7,020 | 30,009 | 39,488 |
| Male | 206,821 | 3,629 | 15,497 | 20,300 |
| Female | 217,329 | 3,391 | 14,512 | 19,188 |
| City of Pasig | | | | |
| Both Sexes | 668,569 | 12,681 | 52,214 | 64,124 |
| Male | 325,952 | 6,610 | 27,071 | 33,377 |
| Female | 342,617 | 6,071 | 25,143 | 30,747 |
| Quezon City | | | | |
| Both Sexes | 2,751,579 | 56,111 | 217,997 | 266,331 |
| Male | 1,342,913 | 29,193 | 113,920 | 138,238 |
| Female | 1,408,666 | 26,918 | 104,077 | 128,093 |
| City of San Juan | | | | |
| Both Sexes | 120,898 | 1,642 | 7,036 | 9,402 |
| Male | 54,518 | 859 | 3,653 | 4,630 |
| Female | 66,380 | 783 | 3,383 | 4,772 |
| Caloocan City | | | | |
| Both Sexes | 1,487,245 | 32,930 | 127,170 | 155,728 |
| Male | 740,700 | 16,885 | 65,505 | 80,726 |
| Female | 746,545 | 16,045 | 61,665 | 75,002 |
| City of Malabon | | | | |
| Both Sexes | 352,890 | 7,242 | 28,342 | 35,921 |
| Male | 176,073 | 3,693 | 14,502 | 18,679 |
| Female | 176,817 | 3,549 | 13,840 | 17,242 |

Source: Philippine Statistics Authority

Table 1.13b - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|------------------|------------------|------------------|------------------|------------------|
| 1,119,171 | 1,156,620 | 1,202,649 | 1,157,050 | 1,023,707 |
| 573,038 | 559,659 | 574,535 | 558,421 | 505,743 |
| 546,133 | 596,961 | 628,114 | 598,629 | 517,964 |
| 150,286 | 166,391 | 175,310 | 161,293 | 137,327 |
| 76,903 | 80,041 | 84,593 | 79,059 | 68,923 |
| 73,383 | 86,350 | 90,717 | 82,234 | 68,404 |
| 28,381 | 30,653 | 34,189 | 33,847 | 28,616 |
| 14,412 | 15,048 | 16,743 | 16,690 | 14,255 |
| 13,969 | 15,605 | 17,446 | 17,157 | 14,361 |
| 41,163 | 42,662 | 41,722 | 38,762 | 35,288 |
| 21,090 | 20,783 | 19,998 | 18,712 | 17,347 |
| 20,073 | 21,879 | 21,724 | 20,050 | 17,941 |
| 62,785 | 62,174 | 66,777 | 67,286 | 62,077 |
| 32,178 | 29,778 | 31,288 | 32,215 | 30,338 |
| 30,607 | 32,396 | 35,489 | 35,071 | 31,739 |
| 262,425 | 277,131 | 285,734 | 270,123 | 236,293 |
| 133,828 | 132,898 | 135,391 | 129,973 | 115,891 |
| 128,597 | 144,233 | 150,343 | 140,150 | 120,402 |
| 9,825 | 11,467 | 12,537 | 12,285 | 10,687 |
| 4,817 | 5,015 | 5,286 | 5,292 | 4,867 |
| 5,008 | 6,452 | 7,251 | 6,993 | 5,820 |
| 154,200 | 150,737 | 143,718 | 134,349 | 121,880 |
| 78,931 | 74,489 | 70,558 | 66,035 | 60,930 |
| 75,269 | 76,248 | 73,160 | 68,314 | 60,950 |
| 35,197 | 34,608 | 33,970 | 32,081 | 29,774 |
| 18,063 | 17,364 | 16,925 | 15,890 | 15,008 |
| 17,134 | 17,244 | 17,045 | 16,191 | 14,766 |

Table 1.13b - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-----------------|----------------|------------|------------|
| City of Navotas | | | | |
| Both Sexes | 248,831 | 5,398 | 22,673 | 27,120 |
| Male | 125,647 | 2,773 | 11,837 | 14,117 |
| Female | 123,184 | 2,625 | 10,836 | 13,003 |
| City of Valenzuela | | | | |
| Both Sexes | 574,840 | 11,930 | 48,851 | 58,634 |
| Male | 288,292 | 6,222 | 25,377 | 30,180 |
| Female | 286,548 | 5,708 | 23,474 | 28,454 |
| City of Las Piñas | | | | |
| Both Sexes | 551,886 | 10,424 | 43,160 | 54,205 |
| Male | 267,664 | 5,412 | 22,401 | 27,828 |
| Female | 284,222 | 5,012 | 20,759 | 26,377 |
| City of Makati | | | | |
| Both Sexes | 526,952 | 9,118 | 34,730 | 42,151 |
| Male | 248,290 | 4,831 | 17,783 | 21,649 |
| Female | 278,662 | 4,287 | 16,947 | 20,502 |
| City of Muntinlupa | | | | |
| Both Sexes | 438,843 | 8,539 | 34,528 | 42,046 |
| Male | 213,349 | 4,424 | 17,736 | 21,804 |
| Female | 225,494 | 4,115 | 16,792 | 20,242 |
| City of Parañaque | | | | |
| Both Sexes | 586,322 | 10,993 | 44,504 | 53,634 |
| Male | 285,326 | 5,667 | 23,211 | 28,352 |
| Female | 300,996 | 5,326 | 21,293 | 25,282 |
| Pasay City | | | | |
| Both Sexes | 391,456 | 7,724 | 30,372 | 36,031 |
| Male | 191,166 | 3,999 | 15,507 | 18,278 |
| Female | 200,290 | 3,725 | 14,865 | 17,753 |
| Pateros | | | | |
| Both Sexes | 64,020 | 1,210 | 5,028 | 6,240 |
| Male | 31,511 | 646 | 2,629 | 3,247 |
| Female | 32,509 | 564 | 2,399 | 2,993 |
| Taguig City | | | | |
| Both Sexes | 642,277 | 14,442 | 56,840 | 65,948 |
| Male | 317,889 | 7,414 | 29,304 | 34,067 |
| Female | 324,388 | 7,028 | 27,536 | 31,881 |

Table 1.13b - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|--------|--------|--------|--------|--------|
| 25,949 | 24,759 | 23,473 | 21,954 | 19,898 |
| 13,224 | 12,398 | 11,784 | 10,997 | 10,315 |
| 12,725 | 12,361 | 11,689 | 10,957 | 9,583 |
| 55,633 | 54,185 | 57,731 | 57,263 | 51,923 |
| 28,714 | 26,787 | 28,356 | 28,583 | 26,277 |
| 26,919 | 27,398 | 29,375 | 28,680 | 25,646 |
| 53,453 | 54,134 | 54,126 | 52,035 | 47,912 |
| 27,403 | 26,110 | 25,466 | 24,297 | 23,124 |
| 26,050 | 28,024 | 28,660 | 27,738 | 24,788 |
| 42,570 | 47,132 | 56,279 | 58,664 | 49,912 |
| 21,764 | 21,885 | 25,500 | 26,779 | 23,971 |
| 20,806 | 25,247 | 30,779 | 31,885 | 25,941 |
| 40,892 | 41,777 | 44,354 | 44,606 | 39,233 |
| 21,135 | 20,225 | 20,962 | 21,141 | 18,962 |
| 19,757 | 21,552 | 23,392 | 23,465 | 20,271 |
| 54,387 | 56,051 | 59,604 | 58,322 | 51,443 |
| 28,353 | 27,205 | 27,807 | 27,556 | 24,773 |
| 26,034 | 28,846 | 31,797 | 30,766 | 26,670 |
| 34,678 | 36,968 | 42,996 | 42,783 | 35,872 |
| 17,793 | 17,743 | 20,343 | 20,614 | 18,008 |
| 16,885 | 19,225 | 22,653 | 22,169 | 17,864 |
| 6,208 | 6,068 | 6,114 | 5,928 | 5,325 |
| 3,238 | 2,979 | 2,953 | 2,876 | 2,561 |
| 2,970 | 3,089 | 3,161 | 3,052 | 2,764 |
| 61,139 | 59,723 | 64,015 | 65,469 | 60,247 |
| 31,192 | 28,911 | 30,582 | 31,712 | 30,193 |
| 29,947 | 30,812 | 33,433 | 33,757 | 30,054 |

Table 1.13b - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-----------------|----------------|----------------|----------------|
| NATIONAL CAPITAL REGION | | | | |
| Both Sexes | 849,685 | 750,308 | 632,209 | 526,466 |
| Male | 420,450 | 365,774 | 304,671 | 251,972 |
| Female | 429,235 | 384,534 | 327,538 | 274,494 |
| City of Manila | | | | |
| Both Sexes | 111,958 | 101,567 | 87,588 | 74,265 |
| Male | 56,100 | 49,738 | 42,458 | 35,595 |
| Female | 55,858 | 51,829 | 45,130 | 38,670 |
| City of Mandaluyong | | | | |
| Both Sexes | 23,508 | 20,354 | 18,313 | 15,818 |
| Male | 11,668 | 9,787 | 8,271 | 7,380 |
| Female | 11,840 | 10,567 | 10,042 | 8,438 |
| City of Marikina | | | | |
| Both Sexes | 30,414 | 28,248 | 23,716 | 20,140 |
| Male | 14,863 | 13,703 | 11,389 | 9,680 |
| Female | 15,551 | 14,545 | 12,327 | 10,460 |
| City of Pasig | | | | |
| Both Sexes | 51,689 | 43,313 | 34,581 | 28,825 |
| Male | 25,608 | 21,130 | 16,681 | 13,515 |
| Female | 26,081 | 22,183 | 17,900 | 15,310 |
| Quezon City | | | | |
| Both Sexes | 197,237 | 175,139 | 146,849 | 121,069 |
| Male | 96,915 | 84,933 | 70,244 | 57,527 |
| Female | 100,322 | 90,206 | 76,605 | 63,542 |
| City of San Juan | | | | |
| Both Sexes | 9,034 | 8,576 | 7,512 | 6,083 |
| Male | 4,233 | 3,769 | 3,313 | 2,661 |
| Female | 4,801 | 4,807 | 4,199 | 3,422 |
| Caloocan City | | | | |
| Both Sexes | 103,519 | 94,024 | 80,160 | 65,066 |
| Male | 52,026 | 47,030 | 39,654 | 32,150 |
| Female | 51,493 | 46,994 | 40,506 | 32,916 |
| City of Malabon | | | | |
| Both Sexes | 25,043 | 22,473 | 18,966 | 16,195 |
| Male | 12,689 | 11,282 | 9,324 | 7,895 |
| Female | 12,354 | 11,191 | 9,642 | 8,300 |

Table 1.13b - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|----------------|----------------|----------------|----------------|---------------|
| 386,464 | 279,398 | 154,917 | 113,528 | 68,830 |
| 182,959 | 128,860 | 66,700 | 45,087 | 25,288 |
| 203,505 | 150,538 | 88,217 | 68,441 | 43,542 |
| 56,003 | 41,486 | 22,727 | 17,423 | 11,016 |
| 26,325 | 18,786 | 9,500 | 6,626 | 3,759 |
| 29,678 | 22,700 | 13,227 | 10,797 | 7,257 |
| 11,218 | 8,548 | 4,412 | 3,432 | 2,103 |
| 5,560 | 4,285 | 1,887 | 1,354 | 816 |
| 5,658 | 4,263 | 2,525 | 2,078 | 1,287 |
| 15,432 | 11,946 | 6,637 | 5,425 | 3,331 |
| 7,201 | 5,461 | 2,799 | 2,255 | 1,262 |
| 8,231 | 6,485 | 3,838 | 3,170 | 2,069 |
| 21,241 | 16,200 | 8,828 | 6,457 | 3,958 |
| 9,748 | 7,404 | 3,790 | 2,613 | 1,507 |
| 11,493 | 8,796 | 5,038 | 3,844 | 2,451 |
| 87,174 | 60,974 | 34,587 | 25,364 | 15,702 |
| 40,846 | 27,937 | 14,692 | 9,841 | 5,832 |
| 46,328 | 33,037 | 19,895 | 15,523 | 9,870 |
| 4,743 | 3,719 | 2,015 | 1,568 | 1,243 |
| 2,217 | 1,535 | 939 | 600 | 371 |
| 2,526 | 2,184 | 1,076 | 968 | 872 |
| 46,623 | 32,938 | 18,203 | 13,033 | 7,142 |
| 22,727 | 15,307 | 8,117 | 5,242 | 2,629 |
| 23,896 | 17,631 | 10,086 | 7,791 | 4,513 |
| 11,978 | 8,887 | 4,829 | 3,533 | 2,020 |
| 5,831 | 4,190 | 2,063 | 1,414 | 703 |
| 6,147 | 4,697 | 2,766 | 2,119 | 1,317 |

Table 1.13b - Continued

| City/Municipality/ Sex | All Ages | Under 1 | 1-4 | 5-9 |
|-----------------------------------|-----------------|----------------|------------|------------|
| City of Navotas | | | | |
| Both Sexes | 17,312 | 15,425 | 13,002 | 10,762 |
| Male | 8,827 | 7,801 | 6,567 | 5,415 |
| Female | 8,485 | 7,624 | 6,435 | 5,347 |
| City of Valenzuela | | | | |
| Both Sexes | 42,658 | 35,885 | 29,745 | 24,159 |
| Male | 21,788 | 18,098 | 14,890 | 11,980 |
| Female | 20,870 | 17,787 | 14,855 | 12,179 |
| City of Las Piñas | | | | |
| Both Sexes | 40,378 | 34,894 | 29,036 | 24,722 |
| Male | 19,561 | 16,821 | 13,632 | 11,775 |
| Female | 20,817 | 18,073 | 15,404 | 12,947 |
| City of Makati | | | | |
| Both Sexes | 39,382 | 34,817 | 30,070 | 26,053 |
| Male | 18,485 | 16,070 | 14,175 | 11,700 |
| Female | 20,897 | 18,747 | 15,895 | 14,353 |
| City of Muntinlupa | | | | |
| Both Sexes | 32,437 | 27,486 | 23,278 | 20,274 |
| Male | 15,814 | 12,991 | 10,980 | 9,562 |
| Female | 16,623 | 14,495 | 12,298 | 10,712 |
| City of Parañaque | | | | |
| Both Sexes | 43,887 | 38,895 | 32,817 | 27,199 |
| Male | 21,193 | 18,372 | 15,471 | 12,953 |
| Female | 22,694 | 20,523 | 17,346 | 14,246 |
| Pasay City | | | | |
| Both Sexes | 28,489 | 24,420 | 19,986 | 16,192 |
| Male | 14,088 | 12,011 | 9,699 | 7,821 |
| Female | 14,401 | 12,409 | 10,287 | 8,371 |
| Pateros | | | | |
| Both Sexes | 4,590 | 4,251 | 3,446 | 2,825 |
| Male | 2,310 | 2,112 | 1,686 | 1,337 |
| Female | 2,280 | 2,139 | 1,760 | 1,488 |
| Taguig City | | | | |
| Both Sexes | 48,150 | 40,541 | 33,144 | 26,819 |
| Male | 24,282 | 20,126 | 16,237 | 13,026 |
| Female | 23,868 | 20,415 | 16,907 | 13,793 |

Table 1.13b - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|--------|--------|-------|-------|-------|
| 7,896 | 5,709 | 3,155 | 2,162 | 1,232 |
| 3,892 | 2,686 | 1,404 | 878 | 419 |
| 4,004 | 3,023 | 1,751 | 1,284 | 813 |
| 17,707 | 12,223 | 6,720 | 4,804 | 2,676 |
| 8,610 | 5,775 | 3,002 | 1,963 | 1,009 |
| 9,097 | 6,448 | 3,718 | 2,841 | 1,667 |
| 19,222 | 14,587 | 8,149 | 5,538 | 3,148 |
| 9,027 | 6,717 | 3,685 | 2,324 | 1,207 |
| 10,195 | 7,870 | 4,464 | 3,214 | 1,941 |
| 19,322 | 14,196 | 8,075 | 5,808 | 4,403 |
| 8,760 | 6,298 | 3,306 | 2,166 | 1,604 |
| 10,562 | 7,898 | 4,769 | 3,642 | 2,799 |
| 14,701 | 10,678 | 5,739 | 4,041 | 2,238 |
| 6,800 | 4,945 | 2,623 | 1,693 | 898 |
| 7,901 | 5,733 | 3,116 | 2,348 | 1,340 |
| 19,726 | 14,139 | 7,917 | 5,923 | 3,676 |
| 9,417 | 6,563 | 3,483 | 2,486 | 1,485 |
| 10,309 | 7,576 | 4,434 | 3,437 | 2,191 |
| 12,336 | 9,285 | 5,600 | 3,926 | 2,114 |
| 5,744 | 4,451 | 2,204 | 1,571 | 773 |
| 6,592 | 4,834 | 3,396 | 2,355 | 1,341 |
| 2,282 | 1,773 | 1,030 | 817 | 461 |
| 1,056 | 830 | 445 | 327 | 168 |
| 1,226 | 943 | 585 | 490 | 293 |
| 18,860 | 12,110 | 6,294 | 4,274 | 2,367 |
| 9,198 | 5,690 | 2,761 | 1,734 | 846 |
| 9,662 | 6,420 | 3,533 | 2,540 | 1,521 |

Table 1.13b - Continued

| 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 |
| 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 |

Table 1.13b - Concluded

| City/Municipality/ Sex | 80 and over | 0-17 | 18 & over |
|-----------------------------------|------------------------|-------------|----------------------|
| 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 |
| 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 |

Table 1.13c

**HOUSEHOLD POPULATION BY AGE GROUP, BY SEX AND
BY CITY/MUNICIPALITY, NCR: 2015**

| City/Municipality/ Sex | Under 1 | 1-4 | 5-9 |
|-----------------------------------|----------------|----------------|------------------|
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 239,018 | 960,836 | 1,163,108 |
| Male | 124,195 | 497,625 | 600,586 |
| Female | 114,823 | 463,211 | 562,522 |
| City of Manila | | | |
| Both Sexes | 36,251 | 150,283 | 164,182 |
| Male | 18,688 | 77,102 | 84,839 |
| Female | 17,563 | 73,181 | 79,343 |
| City of Mandaluyong | | | |
| Both Sexes | 6,900 | 27,230 | 31,396 |
| Male | 3,560 | 14,175 | 16,109 |
| Female | 3,340 | 13,055 | 15,287 |
| City of Marikina | | | |
| Both Sexes | 7,756 | 31,503 | 40,997 |
| Male | 3,927 | 16,305 | 21,081 |
| Female | 3,829 | 15,198 | 19,916 |
| City of Pasig | | | |
| Both Sexes | 14,742 | 57,878 | 70,088 |
| Male | 7,669 | 29,989 | 36,472 |
| Female | 7,073 | 27,889 | 33,616 |
| Quezon City | | | |
| Both Sexes | 51,426 | 208,718 | 259,266 |
| Male | 26,966 | 108,199 | 134,174 |
| Female | 24,460 | 100,519 | 125,092 |
| City of San Juan | | | |
| Both Sexes | 1,744 | 7,345 | 9,129 |
| Male | 866 | 3,834 | 4,754 |
| Female | 878 | 3,511 | 4,375 |
| Caloocan City | | | |
| Both Sexes | 30,616 | 123,904 | 155,945 |
| Male | 15,860 | 64,287 | 80,428 |
| Female | 14,756 | 59,617 | 75,517 |
| City of Malabon | | | |
| Both Sexes | 6,886 | 28,372 | 34,731 |
| Male | 3,584 | 14,857 | 17,888 |
| Female | 3,302 | 13,515 | 16,843 |

Source: Philippine Statistics Authority

Table 1.13c - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 |
|------------------|------------------|------------------|------------------|------------------|----------------|
| 1,134,446 | 1,244,186 | 1,335,898 | 1,254,938 | 1,088,095 | 955,532 |
| 582,377 | 613,605 | 652,711 | 619,153 | 541,279 | 474,098 |
| 552,069 | 630,581 | 683,187 | 635,785 | 546,816 | 481,434 |
| 157,245 | 174,879 | 187,030 | 168,453 | 142,710 | 121,637 |
| 80,500 | 84,108 | 90,507 | 82,896 | 71,489 | 60,970 |
| 76,745 | 90,771 | 96,523 | 85,557 | 71,221 | 60,667 |
| 30,508 | 36,214 | 41,862 | 42,051 | 33,902 | 28,518 |
| 15,719 | 17,898 | 20,479 | 20,715 | 16,862 | 13,993 |
| 14,789 | 18,316 | 21,383 | 21,336 | 17,040 | 14,525 |
| 42,702 | 44,286 | 43,507 | 40,570 | 36,985 | 31,947 |
| 21,872 | 21,558 | 20,832 | 19,577 | 18,167 | 15,627 |
| 20,830 | 22,728 | 22,675 | 20,993 | 18,818 | 16,320 |
| 68,662 | 67,934 | 74,026 | 75,051 | 68,622 | 58,396 |
| 35,187 | 32,525 | 34,768 | 36,248 | 33,518 | 29,014 |
| 33,475 | 35,409 | 39,258 | 38,803 | 35,104 | 29,382 |
| 257,701 | 292,431 | 312,041 | 280,556 | 243,471 | 217,864 |
| 132,193 | 144,566 | 153,339 | 139,114 | 120,588 | 107,206 |
| 125,508 | 147,865 | 158,702 | 141,442 | 122,883 | 110,658 |
| 9,468 | 12,105 | 13,522 | 11,960 | 10,269 | 9,089 |
| 4,799 | 5,851 | 6,358 | 5,671 | 4,847 | 4,302 |
| 4,669 | 6,254 | 7,164 | 6,289 | 5,422 | 4,787 |
| 150,097 | 159,375 | 161,728 | 145,562 | 127,975 | 115,471 |
| 77,417 | 80,089 | 80,952 | 73,309 | 64,401 | 58,141 |
| 72,680 | 79,286 | 80,776 | 72,253 | 63,574 | 57,330 |
| 34,133 | 36,286 | 37,210 | 32,622 | 29,097 | 26,232 |
| 17,714 | 18,343 | 18,899 | 16,679 | 14,771 | 13,253 |
| 16,419 | 17,943 | 18,311 | 15,943 | 14,326 | 12,979 |

Table 1.13c - Continued

| City/Municipality/ Sex | Under 1 | 1-4 | 5-9 |
|-----------------------------------|----------------|------------|------------|
| City of Navotas | | | |
| Both Sexes | 5,063 | 20,970 | 25,422 |
| Male | 2,670 | 11,083 | 13,180 |
| Female | 2,393 | 9,887 | 12,242 |
| City of Valenzuela | | | |
| Both Sexes | 10,926 | 44,990 | 58,923 |
| Male | 5,790 | 23,374 | 30,596 |
| Female | 5,136 | 21,616 | 28,327 |
| City of Las Piñas | | | |
| Both Sexes | 10,963 | 43,560 | 54,251 |
| Male | 5,701 | 22,689 | 27,900 |
| Female | 5,262 | 20,871 | 26,351 |
| City of Makati | | | |
| Both Sexes | 10,155 | 36,104 | 43,070 |
| Male | 5,185 | 18,512 | 22,069 |
| Female | 4,970 | 17,592 | 21,001 |
| City of Muntinlupa | | | |
| Both Sexes | 9,014 | 35,590 | 43,003 |
| Male | 4,638 | 18,499 | 22,170 |
| Female | 4,376 | 17,091 | 20,833 |
| City of Parañaque | | | |
| Both Sexes | 11,634 | 47,010 | 55,430 |
| Male | 6,088 | 24,242 | 28,568 |
| Female | 5,546 | 22,768 | 26,862 |
| Pasay City | | | |
| Both Sexes | 7,327 | 28,706 | 34,584 |
| Male | 3,877 | 14,806 | 17,830 |
| Female | 3,450 | 13,900 | 16,754 |
| Pateros | | | |
| Both Sexes | 1,094 | 4,495 | 5,723 |
| Male | 556 | 2,328 | 2,959 |
| Female | 538 | 2,167 | 2,764 |
| Taguig City | | | |
| Both Sexes | 16,521 | 64,178 | 76,968 |
| Male | 8,570 | 33,344 | 39,569 |
| Female | 7,951 | 30,834 | 37,399 |

Table 1.13c - Continued

| 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 |
|--------|--------|--------|--------|--------|--------|
| 24,507 | 24,703 | 24,626 | 22,471 | 19,043 | 17,979 |
| 12,734 | 12,467 | 12,484 | 11,533 | 9,679 | 9,358 |
| 11,773 | 12,236 | 12,142 | 10,938 | 9,364 | 8,621 |
| 57,393 | 60,625 | 63,581 | 61,290 | 54,296 | 49,289 |
| 29,444 | 30,810 | 32,181 | 31,011 | 27,675 | 25,037 |
| 27,949 | 29,815 | 31,400 | 30,279 | 26,621 | 24,252 |
| 53,885 | 56,599 | 57,741 | 55,500 | 49,816 | 44,354 |
| 27,695 | 27,734 | 27,635 | 26,606 | 24,110 | 21,659 |
| 26,190 | 28,865 | 30,106 | 28,894 | 25,706 | 22,695 |
| 43,405 | 47,810 | 58,985 | 63,172 | 54,171 | 46,627 |
| 22,165 | 22,428 | 27,016 | 29,412 | 26,128 | 21,906 |
| 21,240 | 25,382 | 31,969 | 33,760 | 28,043 | 24,721 |
| 41,659 | 45,408 | 49,580 | 49,032 | 41,952 | 36,816 |
| 21,471 | 22,869 | 24,389 | 24,218 | 20,786 | 18,031 |
| 20,188 | 22,539 | 25,191 | 24,814 | 21,166 | 18,785 |
| 53,231 | 63,432 | 70,832 | 68,150 | 59,485 | 52,123 |
| 27,269 | 31,482 | 34,206 | 32,958 | 29,119 | 25,483 |
| 25,962 | 31,950 | 36,626 | 35,192 | 30,366 | 26,640 |
| 33,177 | 39,581 | 48,206 | 46,754 | 37,270 | 31,159 |
| 16,788 | 19,773 | 23,601 | 23,256 | 19,096 | 15,625 |
| 16,389 | 19,808 | 24,605 | 23,498 | 18,174 | 15,534 |
| 5,651 | 6,197 | 6,329 | 5,984 | 5,331 | 4,639 |
| 2,935 | 3,101 | 3,109 | 2,935 | 2,664 | 2,246 |
| 2,716 | 3,096 | 3,220 | 3,049 | 2,667 | 2,393 |
| 71,022 | 76,321 | 85,092 | 85,760 | 73,700 | 63,392 |
| 36,475 | 38,003 | 41,956 | 43,015 | 37,379 | 32,247 |
| 34,547 | 38,318 | 43,136 | 42,745 | 36,321 | 31,145 |

Table 1.13c - Continued

| City/Municipality/ Sex | 40-44 | 45-49 | 50-54 |
|--------------------------------|----------------|----------------|----------------|
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 803,784 | 707,138 | 587,738 |
| Male | 396,148 | 344,149 | 280,123 |
| Female | 407,636 | 362,989 | 307,615 |
| City of Manila | | | |
| Both Sexes | 105,715 | 94,041 | 79,629 |
| Male | 51,808 | 45,764 | 37,969 |
| Female | 53,907 | 48,277 | 41,660 |
| City of Mandaluyong | | | |
| Both Sexes | 23,394 | 20,616 | 17,201 |
| Male | 11,530 | 10,070 | 8,037 |
| Female | 11,864 | 10,546 | 9,164 |
| City of Marikina | | | |
| Both Sexes | 29,580 | 25,350 | 21,534 |
| Male | 14,347 | 12,284 | 10,303 |
| Female | 15,233 | 13,066 | 11,231 |
| City of Pasig | | | |
| Both Sexes | 48,374 | 40,784 | 32,999 |
| Male | 23,817 | 19,804 | 15,531 |
| Female | 24,557 | 20,980 | 17,468 |
| Quezon City | | | |
| Both Sexes | 185,493 | 166,416 | 139,326 |
| Male | 91,097 | 80,169 | 66,435 |
| Female | 94,396 | 86,247 | 72,891 |
| City of San Juan | | | |
| Both Sexes | 7,779 | 7,148 | 6,227 |
| Male | 3,726 | 3,299 | 2,737 |
| Female | 4,053 | 3,849 | 3,490 |
| Caloocan City | | | |
| Both Sexes | 96,675 | 86,508 | 72,403 |
| Male | 48,445 | 43,159 | 35,278 |
| Female | 48,230 | 43,349 | 37,125 |
| City of Malabon | | | |
| Both Sexes | 22,689 | 20,218 | 16,661 |
| Male | 11,483 | 10,125 | 8,110 |
| Female | 11,206 | 10,093 | 8,551 |

Table 1.13c - Continued

| 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80 and over |
|----------------|----------------|----------------|----------------|---------------|---------------|
| 466,194 | 343,615 | 222,234 | 122,310 | 83,223 | 75,376 |
| 219,518 | 157,304 | 98,139 | 49,332 | 30,501 | 23,045 |
| 246,676 | 186,311 | 124,095 | 72,978 | 52,722 | 52,331 |
| 63,071 | 46,964 | 30,922 | 17,890 | 11,855 | 10,591 |
| 29,817 | 21,433 | 13,514 | 6,820 | 4,067 | 3,021 |
| 33,254 | 25,531 | 17,408 | 11,070 | 7,788 | 7,570 |
| 13,523 | 9,683 | 6,556 | 3,609 | 2,523 | 2,164 |
| 6,386 | 4,400 | 2,819 | 1,471 | 934 | 648 |
| 7,137 | 5,283 | 3,737 | 2,138 | 1,589 | 1,516 |
| 17,270 | 13,103 | 9,154 | 5,483 | 3,845 | 3,321 |
| 8,270 | 6,043 | 4,063 | 2,258 | 1,494 | 1,093 |
| 9,000 | 7,060 | 5,091 | 3,225 | 2,351 | 2,228 |
| 26,610 | 19,770 | 13,049 | 7,119 | 4,895 | 4,031 |
| 12,275 | 8,906 | 5,805 | 2,878 | 1,799 | 1,271 |
| 14,335 | 10,864 | 7,244 | 4,241 | 3,096 | 2,760 |
| 109,510 | 78,765 | 50,233 | 27,790 | 19,139 | 19,511 |
| 51,278 | 35,906 | 22,263 | 11,214 | 7,007 | 6,058 |
| 58,232 | 42,859 | 27,970 | 16,576 | 12,132 | 13,453 |
| 5,156 | 3,729 | 2,682 | 1,473 | 1,109 | 1,263 |
| 2,335 | 1,633 | 1,200 | 588 | 392 | 371 |
| 2,821 | 2,096 | 1,482 | 885 | 717 | 892 |
| 57,290 | 41,068 | 25,772 | 14,038 | 9,294 | 7,304 |
| 27,666 | 19,080 | 11,259 | 5,679 | 3,352 | 2,075 |
| 29,624 | 21,988 | 14,513 | 8,359 | 5,942 | 5,229 |
| 13,614 | 10,341 | 6,894 | 3,638 | 2,466 | 2,193 |
| 6,538 | 4,769 | 3,052 | 1,447 | 890 | 640 |
| 7,076 | 5,572 | 3,842 | 2,191 | 1,576 | 1,553 |

Table 1.13c - Continued

| City/Municipality/ Sex | 40-44 | 45-49 | 50-54 |
|-----------------------------------|--------------|--------------|--------------|
| City of Navotas | | | |
| Both Sexes | 15,064 | 13,458 | 11,003 |
| Male | 7,686 | 6,796 | 5,536 |
| Female | 7,378 | 6,662 | 5,467 |
| City of Valenzuela | | | |
| Both Sexes | 39,974 | 33,251 | 26,837 |
| Male | 20,373 | 16,813 | 13,203 |
| Female | 19,601 | 16,438 | 13,634 |
| City of Las Piñas | | | |
| Both Sexes | 37,358 | 32,418 | 26,594 |
| Male | 18,210 | 15,567 | 12,441 |
| Female | 19,148 | 16,851 | 14,153 |
| City of Makati | | | |
| Both Sexes | 38,935 | 35,613 | 30,129 |
| Male | 18,222 | 16,474 | 13,903 |
| Female | 20,713 | 19,139 | 16,226 |
| City of Muntinlupa | | | |
| Both Sexes | 31,010 | 26,649 | 21,800 |
| Male | 15,159 | 12,693 | 10,204 |
| Female | 15,851 | 13,956 | 11,596 |
| City of Parañaque | | | |
| Both Sexes | 43,502 | 37,924 | 31,250 |
| Male | 21,006 | 17,976 | 14,462 |
| Female | 22,496 | 19,948 | 16,788 |
| Pasay City | | | |
| Both Sexes | 25,255 | 22,285 | 18,354 |
| Male | 12,556 | 10,985 | 8,775 |
| Female | 12,699 | 11,300 | 9,579 |
| Pateros | | | |
| Both Sexes | 3,994 | 3,661 | 3,020 |
| Male | 1,985 | 1,819 | 1,465 |
| Female | 2,009 | 1,842 | 1,555 |
| Taguig City | | | |
| Both Sexes | 48,993 | 40,798 | 32,771 |
| Male | 24,698 | 20,352 | 15,734 |
| Female | 24,295 | 20,446 | 17,037 |

Table 1.13c - Concluded

| 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80 and over |
|--------------|--------------|--------------|--------------|--------------|--------------------|
| 8,827 | 6,658 | 4,411 | 2,298 | 1,456 | 1,217 |
| 4,305 | 3,134 | 1,923 | 927 | 546 | 332 |
| 4,522 | 3,524 | 2,488 | 1,371 | 910 | 885 |
| 20,709 | 15,910 | 10,033 | 5,203 | 3,387 | 2,707 |
| 10,130 | 7,368 | 4,527 | 2,112 | 1,280 | 830 |
| 10,579 | 8,542 | 5,506 | 3,091 | 2,107 | 1,877 |
| 21,623 | 17,267 | 11,741 | 6,366 | 4,272 | 3,367 |
| 9,986 | 7,829 | 5,195 | 2,696 | 1,644 | 1,043 |
| 11,637 | 9,438 | 6,546 | 3,670 | 2,628 | 2,324 |
| 24,397 | 18,191 | 11,559 | 6,484 | 4,834 | 5,792 |
| 11,173 | 8,147 | 5,192 | 2,633 | 1,687 | 2,001 |
| 13,224 | 10,044 | 6,367 | 3,851 | 3,147 | 3,791 |
| 17,928 | 13,554 | 8,729 | 4,522 | 3,037 | 2,479 |
| 8,214 | 6,112 | 3,868 | 1,948 | 1,207 | 824 |
| 9,714 | 7,442 | 4,861 | 2,574 | 1,830 | 1,655 |
| 24,488 | 18,241 | 11,649 | 6,465 | 4,563 | 4,324 |
| 11,437 | 8,442 | 5,229 | 2,676 | 1,824 | 1,379 |
| 13,051 | 9,799 | 6,420 | 3,789 | 2,739 | 2,945 |
| 14,087 | 10,553 | 6,773 | 3,757 | 2,637 | 2,032 |
| 6,539 | 4,839 | 2,970 | 1,477 | 969 | 592 |
| 7,548 | 5,714 | 3,803 | 2,280 | 1,668 | 1,440 |
| 2,370 | 1,870 | 1,440 | 826 | 533 | 486 |
| 1,104 | 850 | 646 | 338 | 204 | 134 |
| 1,266 | 1,020 | 794 | 488 | 329 | 352 |
| 25,721 | 17,948 | 10,637 | 5,349 | 3,378 | 2,594 |
| 12,065 | 8,413 | 4,614 | 2,170 | 1,205 | 733 |
| 13,656 | 9,535 | 6,023 | 3,179 | 2,173 | 1,861 |

Table 1.14

**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 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Life Expectancy Index | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Education Index | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 |
| Income Index | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 |
| Life expectancy at birth (years) ^{/1} | 65.5 | 67.7 | 69.1 | 70.6 | 72.0 | 73.4 |
| Mean Years of Schooling ^{/2} | 8.3 | 8.0 | 8.3 | 7.3 | 8.7 | 9.2 |
| Expected Years of Schooling ^{/2} | 12.1 | 12.1 | 12.4 | 12.1 | 12.0 | 12.2 |
| Real per capita income ^{/3} | 48,209 | 47,463 | 45,637 | 44,491 | 46,135 | 49,903 |
| NATIONAL CAPITAL REGION | | | | | | |
| Human Development Index | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Life Expectancy Index | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Education Index | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Income Index | 0.8 | 0.8 | 0.6 | 0.6 | 0.7 | 0.7 |
| Life expectancy at birth (years) ^{/1} | 68.8 | 69.8 | 70.8 | 71.8 | 72.8 | 73.8 |
| Mean Years of Schooling ^{/2} | 10.2 | 10.3 | 10.3 | 10.4 | 10.7 | 11.0 |
| Expected Years of Schooling ^{/2} | 13.2 | 13.0 | 13.2 | 12.9 | 12.9 | 12.6 |
| Real per capita income ^{/3} | 88,967 | 86,724 | 73,453 | 70,355 | 73,738 | 79,488 |

Source: Philippine Statistics Authority

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 giving 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.

HIGHLIGHTS

- The average annual family income in NCR increased by 19.4 percent, from Php 356,000 in 2012 to Php 425,000 in 2015. Likewise, the average family expenditure in the region went up by 12.9 percent, from Php 309, 000 in 2012 to Php 349,000 in 2015.

- The annual per capita poverty threshold of a family in NCR was estimated at Php 25,007 in 2015. With this threshold, a family needed at least P 2,083.92 per month to meet the basic food and non-food requirements.
- In 2015, 3.9 percent of the population was poor in NCR.

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Table 2.1

**TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES
BY INCOME CLASS, PHILIPPINES AND NCR: 2006, 2009, 2012 AND 2015**

| Income Class | 2006 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,006,104 | 173 | 2,561,437 | 147 |
| Under 40,000 | 41,646 | 30 | 45,972 | 33 |
| 40,000 - 59,999 | 118,549 | 50 | 122,481 | 52 |
| 60,000 - 99,999 | 323,754 | 79 | 317,382 | 77 |
| 100,000 - 249,999 | 985,159 | 157 | 896,351 | 143 |
| 250,000 and over | 1,536,996 | 471 | 1,179,252 | 361 |
| NATIONAL CAPITAL REGION | 734,207 | 311 | 609,195 | 258 |
| Under 40,000 | 157 | 29 | 186 | 34 |
| 40,000 - 59,999 | 1,532 | 52 | 1,669 | 56 |
| 60,000 - 99,999 | 14,476 | 84 | 14,999 | 87 |
| 100,000 - 249,999 | 190,295 | 168 | 178,327 | 157 |
| 250,000 and over | 527,747 | 518 | 414,013 | 407 |

Source: Philippine Statistics Authority

Table 2.1 - Continued

| Income Class | 2009 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,804,325 | 206 | 3,239,186 | 176 |
| Under 40,000 | 23,148 | 31 | 25,026 | 33 |
| 40,000 - 59,999 | 81,514 | 51 | 86,158 | 54 |
| 60,000 - 99,999 | 327,375 | 80 | 328,288 | 80 |
| 100,000 - 249,999 | 1,206,777 | 159 | 1,112,161 | 147 |
| 250,000 and over | 2,165,511 | 491 | 1,687,553 | 383 |
| NATIONAL CAPITAL REGION | 876,564 | 356 | 760,363 | 309 |
| Under 40,000 | 118 | 32 | 125 | 34 |
| 40,000 - 59,999 | 951 | 51 | 988 | 53 |
| 60,000 - 99,999 | 8,536 | 84 | 8,706 | 86 |
| 100,000 - 249,999 | 193,705 | 176 | 184,131 | 168 |
| 250,000 and over | 673,254 | 544 | 566,413 | 457 |

Table 2.1 - Continued

| Income Class | 2012 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 5,026,798 | 235 | 4,125,312 | 193 |
| Under 40,000 | 20,303 | 30 | 22,540 | 33 |
| 40,000 - 59,999 | 71,530 | 51 | 75,188 | 54 |
| 60,000 - 99,999 | 325,936 | 80 | 320,853 | 79 |
| 100,000 - 249,999 | 1,443,751 | 159 | 1,307,091 | 144 |
| 250,000 and over | 3,165,277 | 508 | 2,399,641 | 385 |
| NATIONAL CAPITAL REGION | 1,106,169 | 379 | 947,599 | 325 |
| Under 40,000 | 282 | 31 | 372 | 41 |
| 40,000 - 59,999 | 1,087 | 51 | 1,304 | 61 |
| 60,000 - 99,999 | 8,989 | 82 | 9,701 | 89 |
| 100,000 - 249,999 | 204,401 | 176 | 199,622 | 172 |
| 250,000 and over | 891,411 | 551 | 736,600 | 455 |

Table 2.1 - Concluded

| Income Class | 2015 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 6,068,162 | 267 | 4,882,860 | 215 |
| Under 40,000 | 11,086 | 31 | 12,376 | 35 |
| 40,000 - 59,999 | 46,104 | 51 | 47,947 | 53 |
| 60,000 - 99,999 | 266,410 | 82 | 262,096 | 80 |
| 100,000 - 249,999 | 1,671,854 | 162 | 1,500,018 | 145 |
| 250,000 and over | 4,072,708 | 516 | 3,060,424 | 388 |
| NATIONAL CAPITAL REGION | 1,282,823 | 425 | 1,053,215 | 349 |
| Under 40,000 | 68 | 38 | 78 | 43 |
| 40,000 - 59,999 | 682 | 51 | 714 | 53 |
| 60,000 - 99,999 | 5,656 | 85 | 5,903 | 89 |
| 100,000 - 249,999 | 185,567 | 183 | 176,975 | 174 |
| 250,000 and over | 1,090,851 | 568 | 869,545 | 453 |

Table 2.2

**TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES
BY EXPENDITURE CLASS, PHILIPPINES AND NCR: 2006, 2009, 2012 AND 2015**

| Expenditure Class | 2006 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,006,104 | 173 | 2,561,437 | 147 |
| Under 40,000 | 46,023 | 33 | 41,512 | 30 |
| 40,000 - 59,999 | 140,325 | 54 | 129,804 | 50 |
| 60,000 - 99,999 | 392,388 | 86 | 356,432 | 78 |
| 100,000 - 249,999 | 1,165,625 | 181 | 1,005,004 | 156 |
| 250,000 and over | 1,261,743 | 514 | 1,028,686 | 419 |
| NATIONAL CAPITAL REGION | 734,207 | 311 | 609,195 | 258 |
| Under 40,000 | 276 | 39 | 235 | 33 |
| 40,000 - 59,999 | 2,369 | 64 | 1,881 | 51 |
| 60,000 - 99,999 | 21,563 | 100 | 18,124 | 84 |
| 100,000 - 249,999 | 250,507 | 194 | 213,772 | 166 |
| 250,000 and over | 459,493 | 564 | 375,183 | 461 |

Source: Philippine Statistics Authority

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

Table 2.2 - Continued

| Expenditure Class | 2009 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,804,325 | 206 | 3,239,186 | 176 |
| Under 40,000 | 24,854 | 33 | 22,835 | 30 |
| 40,000 - 59,999 | 93,107 | 55 | 86,121 | 51 |
| 60,000 - 99,999 | 392,547 | 86 | 362,575 | 80 |
| 100,000 - 249,999 | 1,434,511 | 180 | 1,255,785 | 158 |
| 250,000 and over | 1,859,306 | 532 | 1,511,870 | 432 |
| NATIONAL CAPITAL REGION | 876,564 | 356 | 760,363 | 309 |
| Under 40,000 | 121 | 34 | 114 | 32 |
| 40,000 - 59,999 | 1,038 | 54 | 994 | 52 |
| 60,000 - 99,999 | 11,370 | 94 | 10,072 | 83 |
| 100,000 - 249,999 | 233,422 | 193 | 209,478 | 173 |
| 250,000 and over | 630,611 | 570 | 539,705 | 488 |

Table 2.2 - Continued

| Expenditure Class | 2012 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 5,026,798 | 235 | 4,125,312 | 193 |
| Under 40,000 | 26,928 | 35 | 23,189 | 31 |
| 40,000 - 59,999 | 97,143 | 60 | 82,447 | 51 |
| 60,000 - 99,999 | 436,516 | 92 | 378,396 | 80 |
| 100,000 - 249,999 | 1,797,880 | 188 | 1,511,848 | 158 |
| 250,000 and over | 2,668,331 | 557 | 2,129,432 | 444 |
| NATIONAL CAPITAL REGION | 1,106,169 | 379 | 947,599 | 325 |
| Under 40,000 | 187 | 31 | 194 | 32 |
| 40,000 - 59,999 | 1,249 | 54 | 1,224 | 53 |
| 60,000 - 99,999 | 12,004 | 96 | 10,457 | 83 |
| 100,000 - 249,999 | 271,649 | 201 | 238,423 | 176 |
| 250,000 and over | 821,080 | 582 | 697,300 | 494 |

Table 2.2 - Concluded

| Expenditure Class | 2015 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 6,068,162 | 267 | 4,882,860 | 215 |
| Under 40,000 | 18,200 | 39 | 14,251 | 31 |
| 40,000 - 59,999 | 72,873 | 63 | 58,687 | 51 |
| 60,000 - 99,999 | 403,527 | 98 | 335,527 | 82 |
| 100,000 - 249,999 | 2,106,545 | 193 | 1,750,582 | 161 |
| 250,000 and over | 3,467,017 | 568 | 2,723,814 | 446 |
| NATIONAL CAPITAL REGION | 1,282,823 | 425 | 1,053,215 | 349 |
| Under 40,000 | 43 | 41 | 39 | 37 |
| 40,000 - 59,999 | 870 | 57 | 752 | 50 |
| 60,000 - 99,999 | 8,216 | 99 | 6,973 | 84 |
| 100,000 - 249,999 | 270,575 | 215 | 227,414 | 181 |
| 250,000 and over | 1,003,119 | 603 | 818,037 | 492 |

Table 2.3

**TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURES BY FAMILY SIZE,
PHILIPPINES AND NCR: 2006, 2009, 2012 AND 2015**

| Family Size | 2006 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,006,104 | 173 | 2,561,437 | 147 |
| One person | 77,365 | 95 | 64,627 | 80 |
| Two persons | 225,860 | 134 | 183,783 | 109 |
| Three persons | 402,043 | 159 | 334,442 | 132 |
| Four persons | 585,413 | 174 | 499,856 | 149 |
| Five persons | 573,468 | 179 | 495,142 | 155 |
| Six persons | 443,590 | 189 | 385,652 | 164 |
| Seven persons and over | 698,364 | 202 | 597,935 | 173 |
| NATIONAL CAPITAL REGION | 734,207 | 311 | 609,195 | 258 |
| One person | 25,628 | 190 | 21,222 | 157 |
| Two persons | 60,194 | 270 | 49,058 | 220 |
| Three persons | 108,769 | 278 | 88,175 | 225 |
| Four persons | 142,641 | 307 | 117,341 | 252 |
| Five persons | 128,722 | 313 | 110,670 | 269 |
| Six persons | 111,201 | 355 | 93,335 | 298 |
| Seven persons and over | 157,052 | 371 | 129,395 | 306 |

Source: Philippine Statistics Authority

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

Table 2.3-Continued

| Family Size | 2009 | | | |
|--------------------------------|------------------------|----------------------|------------------------|----------------------|
| | Income | | Expenditure | |
| | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| PHILIPPINES | 3,804,325 | 206 | 3,239,186 | 176 |
| One person | 79,895 | 105 | 67,483 | 89 |
| Two persons | 252,186 | 148 | 207,571 | 122 |
| Three persons | 518,825 | 192 | 422,820 | 157 |
| Four persons | 725,615 | 208 | 621,657 | 179 |
| Five persons | 760,995 | 219 | 652,223 | 188 |
| Six persons | 574,876 | 222 | 497,320 | 192 |
| Seven persons and over | 891,933 | 238 | 770,112 | 206 |
| NATIONAL CAPITAL REGION | 876,564 | 356 | 760,363 | 309 |
| One person | 28,586 | 224 | 24,859 | 195 |
| Two persons | 59,410 | 267 | 50,537 | 227 |
| Three persons | 123,113 | 315 | 105,078 | 269 |
| Four persons | 176,313 | 362 | 154,172 | 317 |
| Five persons | 178,978 | 384 | 155,122 | 333 |
| Six persons | 128,113 | 389 | 111,250 | 338 |
| Seven persons and over | 182,051 | 417 | 159,346 | 365 |

Table 2.3-Concluded

| 2012 | | | | 2015 | | | |
|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|
| Income | | Expenditure | | Income | | Expenditure | |
| Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) | Total (in millions) | Average (in '000) |
| 5,026,798 | 235 | 4,125,312 | 193 | 6,068,162 | 267 | 4,882,860 | 215 |
| 110,113 | 111 | 89,307 | 90 | 141,785 | 128 | 110,769 | 100 |
| 354,413 | 167 | 278,967 | 131 | 447,978 | 192 | 355,127 | 152 |
| 673,808 | 214 | 539,086 | 171 | 823,942 | 237 | 657,643 | 189 |
| 960,271 | 235 | 799,464 | 196 | 1,182,433 | 269 | 956,218 | 218 |
| 966,971 | 249 | 799,225 | 206 | 1,199,979 | 288 | 972,537 | 233 |
| 758,687 | 259 | 628,605 | 214 | 851,515 | 289 | 694,913 | 236 |
| 1,202,536 | 282 | 990,659 | 232 | 1,420,529 | 329 | 1,135,654 | 263 |
| 1,106,169 | 379 | 947,599 | 325 | 1,282,823 | 425 | 1,053,215 | 349 |
| 31,103 | 215 | 26,535 | 183 | 37,760 | 266 | 29,678 | 209 |
| 77,673 | 263 | 64,399 | 218 | 107,077 | 341 | 85,410 | 272 |
| 149,192 | 327 | 127,026 | 278 | 162,454 | 340 | 133,039 | 278 |
| 219,961 | 385 | 193,286 | 338 | 261,266 | 416 | 212,952 | 339 |
| 211,722 | 403 | 182,986 | 349 | 240,379 | 436 | 207,579 | 376 |
| 160,998 | 405 | 137,952 | 347 | 184,584 | 496 | 151,206 | 407 |
| 255,521 | 486 | 215,415 | 409 | 289,304 | 543 | 233,351 | 438 |

Table 2.4a

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, PHILIPPINES: 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 & Over |
| 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 |
| 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4b

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, 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 & Over |
| 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 |
| 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4c

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, PHILIPPINES: 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- & Over |
| 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 |
| 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4d

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, 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- &Over |
| 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 |
| 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 | - | 0.0 | 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 | 0.0 | 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 | - | 0.0 | 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 | - | 0.0 | 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4e

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, PHILIPPINES: 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- & Over |
| 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 |
| 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4f

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, 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- & Over |
| 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 |
| 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 | 0.0 | 0.4 | 0.6 | 0.8 | 1.6 |
| Education | 3.8 | 0.1 | 0.2 | 0.6 | 1.4 | 4.5 |
| Accommodation Services | 0.0 | - | - | 0.1 | 0.0 | 0.0 |
| 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 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4g

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, PHILIPPINES: 2015**

| Expenditure Group | All Income Classes | Income Class | | | | |
|---|--------------------------|-----------------|-------------------|-------------------|---------------------|--------------------|
| | | Under 40,000 | 40,000- 59,999 | 60,000- 99,999 | 100,000- 249,999 | 250,000- & Over |
| Total Family Expenditures (in millions) | 4,882,860 | 12,376 | 47,947 | 262,096 | 1,500,018 | 3,060,424 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Food Expenditures | 41.9 | 60.8 | 59.9 | 58.8 | 51.6 | 35.3 |
| Food Consumed at Home | 33.7 | 55.2 | 54.8 | 53.2 | 43.8 | 26.7 |
| Bread and Cereals | 11.7 | 24.5 | 25.2 | 23.8 | 16.9 | 7.8 |
| Meat | 5.4 | 3.7 | 4.1 | 4.7 | 5.9 | 5.2 |
| Fish and Sea Foods | 5.0 | 9.5 | 8.6 | 8.4 | 6.7 | 3.8 |
| Milk, Cheese and Eggs | 2.8 | 2.3 | 2.6 | 2.8 | 3.0 | 2.7 |
| Oils and Fats | 0.6 | 1.0 | 1.0 | 1.0 | 0.8 | 0.5 |
| Fruits | 1.2 | 2.1 | 1.9 | 1.7 | 1.4 | 1.1 |
| Vegetables | 2.3 | 5.6 | 5.0 | 4.3 | 3.2 | 1.7 |
| Sugar, Jam , Honey, Chocolate and Confectionary | 0.9 | 1.6 | 1.5 | 1.5 | 1.1 | 0.6 |
| Food Not Elsewhere Classified | 1.0 | 1.7 | 1.7 | 1.7 | 1.3 | 0.8 |
| Coffee Cocoa and Tea | 1.5 | 2.5 | 2.3 | 2.2 | 2.0 | 1.2 |
| Mineral Water, Softdrinks, Fruits and Vegetable Juices | 1.3 | 0.9 | 1.0 | 1.1 | 1.4 | 1.2 |
| Food Regularly Consumed Outside the Home | 8.2 | 5.5 | 5.1 | 5.6 | 7.8 | 8.6 |
| Alcoholic Beverages | 0.5 | 0.9 | 0.9 | 0.8 | 0.7 | 0.4 |
| Tobacco | 1.1 | 2.0 | 1.9 | 2.0 | 1.7 | 0.8 |
| Other Vegetables-Based Products | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Clothing and Footwear | 2.4 | 1.8 | 2.0 | 2.2 | 2.2 | 2.6 |
| Furnishings and Routine Household Maintenance | 2.5 | 2.2 | 2.2 | 2.1 | 1.9 | 2.8 |
| Health | 3.7 | 1.9 | 2.2 | 2.3 | 2.8 | 4.3 |
| House Rent/Rental Value | 12.2 | 11.3 | 10.7 | 9.6 | 10.7 | 13.2 |
| Water Electricity Gas and Other Fuels | 7.9 | 9.1 | 8.3 | 7.6 | 7.9 | 7.9 |
| Transport | 6.2 | 3.1 | 3.2 | 3.9 | 5.3 | 6.9 |
| Communication | 2.2 | 0.3 | 0.6 | 0.8 | 1.4 | 2.8 |
| Recreation and Culture | 0.8 | 0.2 | 0.5 | 0.5 | 0.6 | 0.9 |
| Education | 3.8 | 0.3 | 0.7 | 1.4 | 2.5 | 4.6 |
| Accommodation Services | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 |
| Miscellaneous Goods and Services | 6.3 | 3.9 | 4.4 | 4.7 | 5.4 | 7.0 |
| Durable Furniture and Equipment | 2.5 | 0.3 | 0.5 | 0.8 | 1.5 | 3.2 |
| Special Family Occasion | 2.5 | 0.8 | 1.1 | 1.6 | 2.1 | 2.9 |
| Other Expenditure | 3.1 | 0.7 | 0.7 | 0.9 | 1.3 | 4.2 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.4h

**DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY INCOME CLASS
AND BY EXPENDITURE GROUP, NCR: 2015**

| Expenditure Group | All | Income Class | | | | |
|---|-------------------|-----------------|-------------------|-------------------|---------------------|--------------------|
| | Income Classes | Under 40,000 | 40,000- 59,999 | 60,000- 99,999 | 100,000- 249,999 | 250,000- & Over |
| Total Family Expenditures (in millions) | 1,053,215 | 78 | 714 | 5,903 | 176,975 | 869,545 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Food Expenditures | 36.3 | 58.5 | 46.2 | 48.7 | 47.6 | 33.9 |
| Food Consumed at Home | 25.0 | 14.4 | 32.5 | 35.0 | 35.1 | 22.8 |
| Bread and Cereals | 7.1 | 6.5 | 12.7 | 12.8 | 11.3 | 6.2 |
| Meat | 4.9 | 0.5 | 2.8 | 4.1 | 6.0 | 4.7 |
| Fish and Sea Foods | 3.2 | 0.8 | 4.7 | 4.4 | 4.5 | 2.9 |
| Milk, Cheese and Eggs | 2.5 | 0.7 | 2.3 | 3.3 | 3.1 | 2.4 |
| Oils and Fats | 0.5 | 0.3 | 0.8 | 0.7 | 0.7 | 0.5 |
| Fruits | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.0 |
| Vegetables | 1.6 | 0.7 | 2.9 | 2.8 | 2.3 | 1.4 |
| Sugar, Jam , Honey, Chocolate and Confectionary | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.5 |
| Food Not Elsewhere Classified | 0.7 | 0.6 | 0.9 | 1.2 | 1.1 | 0.7 |
| Coffee Cocoa and Tea | 1.5 | 2.5 | 2.9 | 2.8 | 2.6 | 1.3 |
| Mineral Water, Softdrinks, Fruits and Vegetable Juices | 1.3 | 0.3 | 0.9 | 1.3 | 1.6 | 1.2 |
| Food Regularly Consumed Outside the Home | 11.3 | 44.1 | 13.6 | 13.6 | 12.5 | 11.1 |
| Alcoholic Beverages | 0.4 | - | 0.1 | 0.7 | 0.6 | 0.4 |
| Tobacco | 0.8 | - | 1.0 | 1.9 | 1.4 | 0.6 |
| Other Vegetables-Based Products | 0.0 | - | - | - | - | 0.0 |
| Clothing and Footwear | 2.0 | 0.7 | 1.7 | 1.4 | 1.7 | 2.0 |
| Furnishings and Routine Household Maintenance | 2.8 | 2.5 | 2.1 | 2.0 | 1.8 | 3.0 |
| Health | 2.9 | 1.2 | 2.7 | 3.0 | 2.2 | 3.0 |
| House Rent/Rental Value | 18.2 | 25.1 | 25.8 | 20.9 | 16.8 | 18.5 |
| Water Electricity Gas and Other Fuels | 8.8 | 6.8 | 12.3 | 10.3 | 9.7 | 8.7 |
| Transport | 6.6 | 0.8 | 1.3 | 2.8 | 5.3 | 6.9 |
| Communication | 2.9 | - | 0.6 | 0.9 | 1.7 | 3.2 |
| Recreation and Culture | 0.8 | - | 0.3 | 0.2 | 0.5 | 0.9 |
| Education | 3.5 | 0.3 | 0.0 | 0.2 | 1.3 | 4.0 |
| Accommodation Services | 0.0 | - | - | - | 0.0 | 0.0 |
| Miscellaneous Goods and Services | 6.3 | 2.3 | 4.7 | 4.6 | 5.7 | 6.4 |
| Durable Furniture and Equipment | 1.5 | - | - | 0.2 | 0.7 | 1.7 |
| Special Family Occasion | 1.5 | 1.9 | 0.4 | 0.6 | 1.1 | 1.5 |
| Other Expenditure | 4.6 | - | 0.8 | 1.7 | 1.8 | 5.2 |

Source: Philippine Statistics Authority

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

0.0 means value lower than 0.05

'-' means 0 entry

Table 2.5a

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

| Per Capita 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 2.5b

**TOTAL ANNUAL FAMILY INCOME AND EXPENDITURE AND PERCENT
DISTRIBUTION BY PER CAPITA INCOME DECILE, PHILIPPINES AND NCR: 2015**

| Per Capita Income Decile | Income | | Expenditure | |
|--------------------------------|------------------------|--------------|------------------------|--------------|
| | Value (in millions) | Percent | Value (in millions) | Percent |
| PHILIPPINES | 6,068,162 | 100.0 | 4,882,860 | 100.0 |
| First Decile | 195,504 | 3.2 | 202,613 | 4.1 |
| Second Decile | 259,566 | 4.3 | 250,563 | 5.1 |
| Third Decile | 302,287 | 5.0 | 277,212 | 5.7 |
| Fourth Decile | 355,524 | 5.9 | 318,117 | 6.5 |
| Fifth Decile | 414,255 | 6.8 | 365,272 | 7.5 |
| Sixth Decile | 495,068 | 8.2 | 428,771 | 8.8 |
| Seventh Decile | 587,817 | 9.7 | 493,076 | 10.1 |
| Eight Decile | 727,235 | 12.0 | 591,049 | 12.1 |
| Ninth Decile | 943,727 | 15.6 | 741,537 | 15.2 |
| Tenth Decile | 1,787,178 | 29.5 | 1,214,652 | 24.9 |
| NATIONAL CAPITAL REGION | 1,282,823 | 100.0 | 1,053,215 | 100.0 |
| First Decile | 52,483 | 4.1 | 53,815 | 5.1 |
| Second Decile | 67,226 | 5.2 | 64,109 | 6.1 |
| Third Decile | 78,401 | 6.1 | 72,684 | 6.9 |
| Fourth Decile | 84,996 | 6.6 | 75,736 | 7.2 |
| Fifth Decile | 99,692 | 7.8 | 85,811 | 8.1 |
| Sixth Decile | 109,318 | 8.5 | 92,357 | 8.8 |
| Seventh Decile | 124,135 | 9.7 | 103,924 | 9.9 |
| Eight Decile | 146,991 | 11.5 | 120,137 | 11.4 |
| Ninth Decile | 181,442 | 14.1 | 143,508 | 13.6 |
| Tenth Decile | 338,139 | 26.4 | 241,132 | 22.9 |

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: 2009, 2012 AND 2015**

| Income Class / Main Source of Income | 2009 | | | |
|---|------------------------------------|--------------------------|------------------------------------|------------------|
| | Number of Families (in '000) | Wages and Salaries | Entre- preneurial Activities | Other Sources |
| PHILIPPINES | | | | |
| All Income classes | 18,452 | 47.4 | 27.9 | 24.7 |
| Under 40,000 | 759 | 20.5 | 35.8 | 43.7 |
| 40,000 - 59,999 | 1,605 | 35.1 | 37.3 | 27.6 |
| 60,000 - 99,999 | 4,107 | 41.5 | 39.0 | 19.5 |
| 100,000 - 249,999 | 7,571 | 51.9 | 26.5 | 21.6 |
| 250,000 and over | 4,409 | 54.2 | 15.2 | 30.6 |
| NATIONAL CAPITAL REGION | | | | |
| All Income classes | 2,461 | 64.1 | 13.0 | 22.9 |
| Under 40,000 | 4 | 27.0 | 29.0 | 44.0 |
| 40,000 - 59,999 | 19 | 29.0 | 11.0 | 60.0 |
| 60,000 - 99,999 | 101 | 45.2 | 20.7 | 34.1 |
| 100,000 - 249,999 | 1,099 | 68.7 | 14.2 | 17.1 |
| 250,000 and over | 1,239 | 62.1 | 11.3 | 26.6 |

Source: Philippine Statistics Authority

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

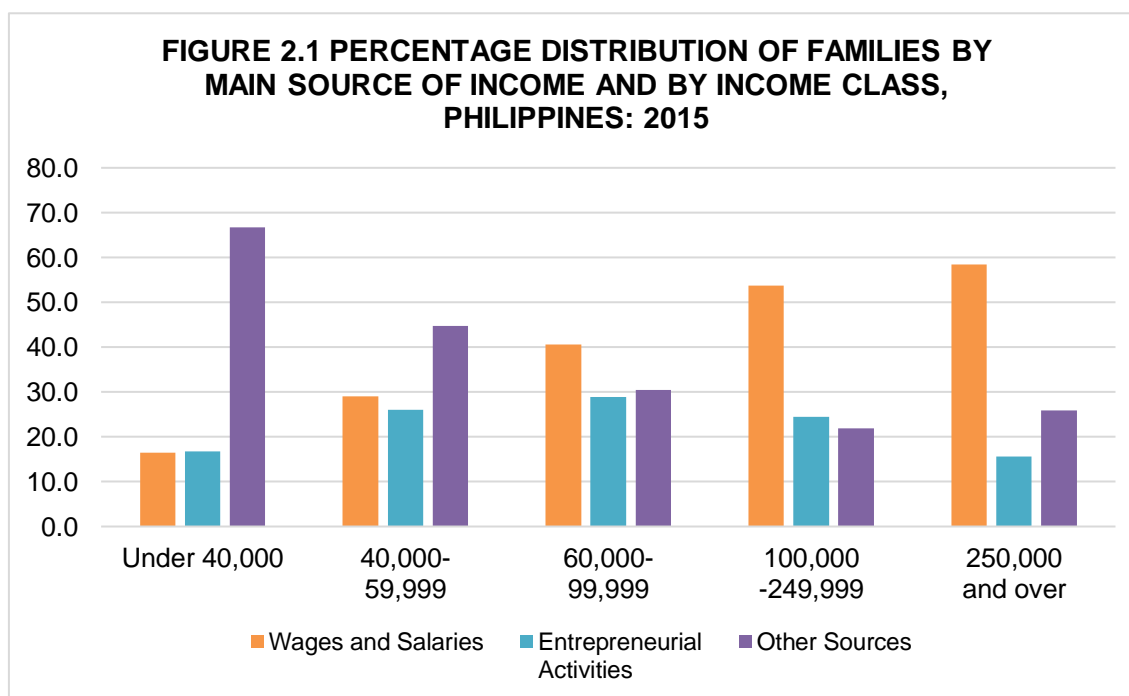


Table 2.6 - Concluded

| 2012 | | | | 2015 | | | |
|------------------------------|--------------------|----------------------------|---------------|------------------------------|--------------------|----------------------------|---------------|
| Number of Families (in '000) | Wages and Salaries | Entrepreneurial Activities | Other Sources | Number of Families (in '000) | Wages and Salaries | Entrepreneurial Activities | Other Sources |
| 21,426 | 46.7 | 20.5 | 32.8 | 22,730 | 51.9 | 21.9 | 26.1 |
| 676 | 21.8 | 25.3 | 52.9 | 355 | 16.5 | 16.8 | 66.7 |
| 1,400 | 31.1 | 27.3 | 41.6 | 901 | 29.1 | 26.1 | 44.8 |
| 4,057 | 37.3 | 28.3 | 34.4 | 3,268 | 40.6 | 28.9 | 30.5 |
| 9,065 | 46.1 | 23.7 | 30.2 | 10,318 | 53.7 | 24.4 | 21.9 |
| 6,228 | 48.5 | 18.0 | 33.6 | 7,888 | 58.5 | 15.6 | 25.9 |
| 2,917 | 55.2 | 14.8 | 30.0 | 3,019 | 68.2 | 12.7 | 19.1 |
| 9 | 29.8 | 12.6 | 57.6 | 2 | 29.3 | - | 70.7 |
| 21 | 16.0 | 19.6 | 64.4 | 13 | 22.9 | 16.7 | 60.4 |
| 109 | 38.7 | 20.5 | 40.7 | 66 | 43.3 | 13.6 | 43.1 |
| 1,160 | 59.5 | 13.9 | 26.5 | 1,017 | 71.7 | 12.6 | 15.8 |
| 1,617 | 54.4 | 14.9 | 30.7 | 1,920 | 67.6 | 12.8 | 19.6 |

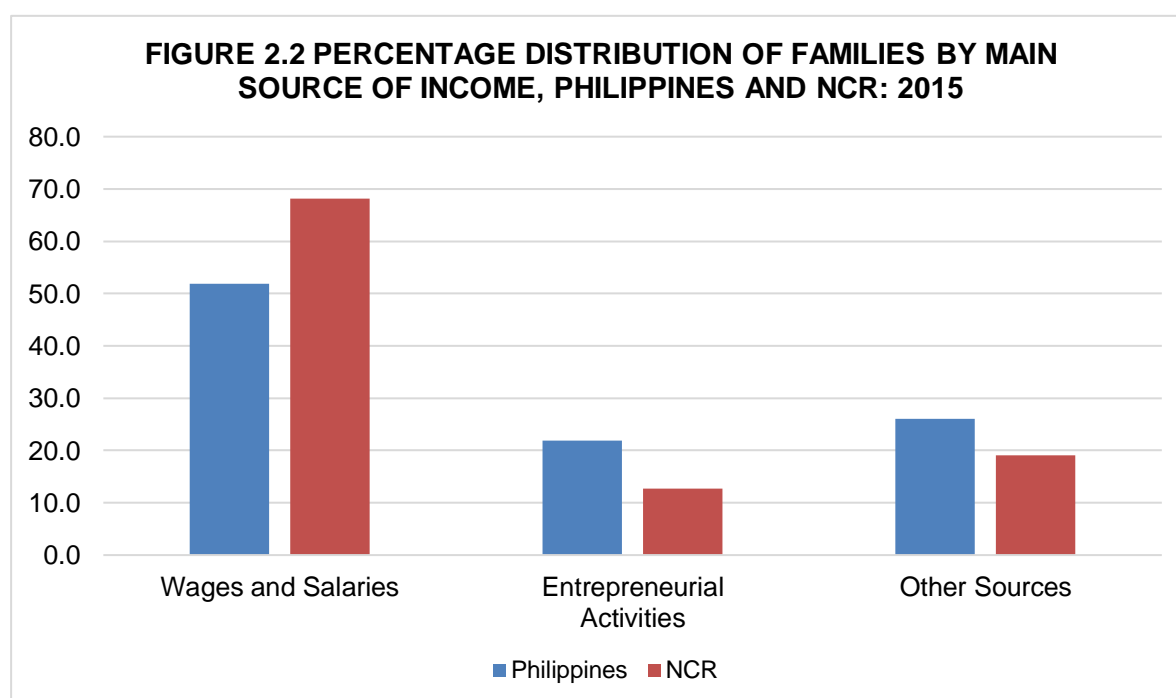


Table 2.7

**NUMBER OF FAMILIES, TOTAL AND AVERAGE INCOME AT CURRENT PRICES
BY REGION, PHILIPPINES: 2009, 2012 AND 2015**

| Region | 2009 | | |
|--------------------------------------|---------------------------------|-------------------------------|----------------------|
| | Number of Families (in '000) | Total Income (in millions) | Average (in '000) |
| PHILIPPINES | 18,452 | 3,804,325 | 176 |
| National Capital Region | 2,461 | 876,564 | 309 |
| Cordillera Administrative Region | 322 | 70,454 | 174 |
| I - Ilocos | 1,005 | 187,342 | 152 |
| II - Cagayan Valley | 653 | 118,187 | 141 |
| III - Central Luzon | 2,028 | 448,001 | 189 |
| IVA - CALABARZON | 2,406 | 598,038 | 213 |
| IVB - MIMAROPA | 590 | 83,374 | 121 |
| V - Bicol | 1,070 | 162,567 | 137 |
| VI - Western Visayas | 1,452 | 231,473 | 143 |
| VII - Central Visayas | 1,374 | 252,424 | 152 |
| VIII - Eastern Visayas | 865 | 138,599 | 128 |
| IX - Zamboanga Peninsula | 662 | 95,410 | 116 |
| X - Northern Mindanao | 839 | 138,259 | 139 |
| XI - Davao | 884 | 146,292 | 142 |
| XII - SOCCSKSARGEN | 801 | 123,067 | 132 |
| XIII - Caraga | 470 | 69,864 | 125 |
| Autonomous Region in Muslim Mindanao | 572 | 64,412 | 98 |

Source: Philippine Statistics Authority

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

Table 2.7 - Concluded

| 2012 | | | 2015 | | |
|---------------------------------|-------------------------------|----------------------|---------------------------------|-------------------------------|----------------------|
| Number of Families (in '000) | Total Income (in millions) | Average (in '000) | Number of Families (in '000) | Total Income (in millions) | Average (in '000) |
| 21,426 | 5,026,798 | 235 | 22,730 | 6,068,162 | 267 |
| 2,917 | 1,106,169 | 379 | 3,019 | 1,282,823 | 425 |
| 375 | 96,351 | 257 | 402 | 113,531 | 282 |
| 1,105 | 225,050 | 204 | 1,170 | 278,515 | 238 |
| 771 | 150,089 | 195 | 816 | 193,589 | 237 |
| 2,386 | 618,893 | 259 | 2,507 | 750,054 | 299 |
| 3,082 | 876,006 | 284 | 3,251 | 1,013,942 | 312 |
| 638 | 114,117 | 179 | 697 | 154,612 | 222 |
| 1,165 | 189,185 | 162 | 1,262 | 236,476 | 187 |
| 1,604 | 324,028 | 202 | 1,699 | 384,039 | 226 |
| 1,577 | 329,415 | 209 | 1,672 | 399,734 | 239 |
| 902 | 149,493 | 166 | 976 | 191,720 | 197 |
| 772 | 124,903 | 162 | 824 | 156,872 | 190 |
| 976 | 185,015 | 190 | 1,029 | 227,998 | 221 |
| 1,078 | 209,405 | 194 | 1,156 | 285,560 | 247 |
| 988 | 160,674 | 163 | 1,055 | 198,438 | 188 |
| 532 | 95,809 | 180 | 579 | 114,745 | 198 |
| 557 | 72,196 | 130 | 616 | 85,514 | 139 |

Table 2.8

**NUMBER OF FAMILIES, TOTAL AND AVERAGE INCOME AT CONSTANT 2000
PRICES BY REGION, PHILIPPINES: 2003, 2006 AND 2009**

| Region | 2003 | | |
|--------------------------------------|------------------------------------|------------------------|----------------------|
| | Number of Families (in '000) | Income | |
| | | Total (in billions) | Average (in '000) |
| PHILIPPINES | 16,480 | 2,142 | 130 |
| National Capital Region | 2,293 | 534 | 233 |
| Cordillera Administrative Region | 279 | 37 | 132 |
| I - Ilocos | 876 | 96 | 110 |
| II - Cagayan Valley | 587 | 66 | 113 |
| III - Central Luzon | 1,810 | 260 | 143 |
| IVA - CALABARZON | 2,185 | 350 | 160 |
| IVB - MIMAROPA | 500 | 46 | 92 |
| V - Bicol | 946 | 91 | 96 |
| VI - Western Visayas | 1,266 | 124 | 98 |
| VII - Central Visayas | 1,216 | 123 | 101 |
| VIII - Eastern Visayas | 754 | 69 | 92 |
| IX - Zamboanga Peninsula | 587 | 50 | 85 |
| X - Northern Mindanao | 739 | 71 | 96 |
| XI - Davao | 811 | 85 | 104 |
| XII - SOCCSKSARGEN | 708 | 72 | 102 |
| XIII - Caraga | 416 | 33 | 80 |
| Autonomous Region in Muslim Mindanao | 505 | 36 | 72 |

Source: Philippine Statistics Authority

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

Table 2.8 - Concluded

| 2006 | | | 2009 | | |
|---------------------------------|------------------------|----------------------|---------------------------------|------------------------|----------------------|
| Number of Families (in '000) | Income | | Number of Families (in '000) | Income | |
| | Total (in billions) | Average (in '000) | | Total (in billions) | Average (in '000) |
| 17,403 | 2,180 | 125 | 18,452 | 2,378 | 129 |
| 2,362 | 522 | 221 | 2,461 | 559 | 227 |
| 303 | 42 | 137 | 322 | 44 | 136 |
| 947 | 97 | 102 | 1,005 | 116 | 116 |
| 620 | 67 | 108 | 653 | 75 | 115 |
| 1,909 | 281 | 147 | 2,028 | 282 | 139 |
| 2,251 | 344 | 153 | 2,406 | 381 | 158 |
| 545 | 45 | 82 | 590 | 53 | 90 |
| 1,010 | 93 | 92 | 1,070 | 101 | 95 |
| 1,370 | 133 | 97 | 1,452 | 144 | 99 |
| 1,293 | 131 | 101 | 1,374 | 152 | 111 |
| 814 | 77 | 94 | 865 | 84 | 98 |
| 623 | 58 | 93 | 662 | 58 | 88 |
| 789 | 80 | 102 | 839 | 82 | 98 |
| 841 | 80 | 96 | 884 | 88 | 99 |
| 749 | 64 | 85 | 801 | 77 | 96 |
| 444 | 38 | 86 | 470 | 41 | 88 |
| 534 | 33 | 61 | 572 | 36 | 62 |

Table 2.9

**NUMBER OF FAMILIES, TOTAL AND AVERAGE EXPENDITURE
AT CURRENT PRICES BY REGION, PHILIPPINES: 2009, 2012, AND 2015**

| Region | 2009 | | |
|--------------------------------------|------------------------------------|------------------------|----------------------|
| | Number of Families (in '000) | Expenditure | |
| | | Total (in billions) | Average (in '000) |
| PHILIPPINES | 18,452 | 3,239 | 177 |
| National Capital Region | 2,461 | 760 | 308 |
| Cordillera Administrative Region | 322 | 56 | 176 |
| I - Ilocos | 1,005 | 153 | 152 |
| II - Cagayan Valley | 653 | 92 | 142 |
| III - Central Luzon | 2,028 | 382 | 189 |
| IVA - CALABARZON | 2,406 | 512 | 216 |
| IVB - MIMAROPA | 590 | 71 | 121 |
| V - Bicol | 1,070 | 147 | 137 |
| VI - Western Visayas | 1,452 | 208 | 143 |
| VII - Central Visayas | 1,374 | 209 | 152 |
| VIII - Eastern Visayas | 865 | 111 | 128 |
| IX - Zamboanga Peninsula | 662 | 77 | 116 |
| X - Northern Mindanao | 839 | 117 | 141 |
| XI - Davao | 884 | 125 | 141 |
| XII - SOCCSKSARGEN | 801 | 106 | 129 |
| XIII - Caraga | 470 | 59 | 125 |
| Autonomous Region in Muslim Mindanao | 572 | 56 | 98 |

Source: Philippine Statistics Authority

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

Table 2.9 - Concluded

| 2012 | | | 2015 | | |
|------------------------------|---------------------|-------------------|------------------------------|---------------------|-------------------|
| Number of Families (in '000) | Expenditure | | Number of Families (in '000) | Expenditure | |
| | Total (in billions) | Average (in '000) | | Total (in billions) | Average (in '000) |
| 21,426 | 4,125 | 193 | 22,730 | 4,883 | 215 |
| 2,917 | 948 | 325 | 3,019 | 1,053 | 349 |
| 375 | 71 | 188 | 402 | 84 | 209 |
| 1,105 | 175 | 159 | 1,170 | 213 | 182 |
| 771 | 108 | 140 | 816 | 132 | 162 |
| 2,386 | 504 | 211 | 2,507 | 600 | 239 |
| 3,082 | 748 | 243 | 3,251 | 875 | 269 |
| 638 | 88 | 138 | 697 | 112 | 161 |
| 1,165 | 167 | 144 | 1,262 | 202 | 160 |
| 1,604 | 261 | 163 | 1,699 | 300 | 176 |
| 1,577 | 259 | 164 | 1,672 | 323 | 193 |
| 902 | 119 | 132 | 976 | 152 | 156 |
| 772 | 94 | 122 | 824 | 119 | 144 |
| 976 | 139 | 143 | 1,029 | 166 | 161 |
| 1,078 | 168 | 156 | 1,156 | 220 | 190 |
| 988 | 138 | 140 | 1,055 | 171 | 162 |
| 532 | 75 | 142 | 579 | 92 | 159 |
| 557 | 64 | 114 | 616 | 68 | 111 |

Table 2.10

**NUMBER OF FAMILIES, TOTAL AND AVERAGE EXPENDITURE
AT CONSTANT PRICES BY REGION, PHILIPPINES: 2006, 2009 AND 2012**

| Region | 2006 | | |
|--------------------------------------|------------------------------------|---------------------------|----------------------|
| | Number of Families (in '000) | Expenditure ^{1/} | |
| | | Total (in billions) | Average (in '000) |
| PHILIPPINES | 17,403 | 2,561 | 107 |
| National Capital Region | 2,362 | 609 | 183 |
| Cordillera Administrative Region | 303 | 46 | 108 |
| I - Ilocos | 947 | 117 | 89 |
| II - Cagayan Valley | 620 | 73 | 89 |
| III - Central Luzon | 1,909 | 325 | 127 |
| IVA - CALABARZON | 2,251 | 419 | 136 |
| IVB - MIMAROPA | 545 | 51 | 70 |
| V - Bicol | 1,010 | 112 | 81 |
| VI - Western Visayas | 1,370 | 159 | 86 |
| VII - Central Visayas | 1,293 | 160 | 87 |
| VIII - Eastern Visayas | 814 | 85 | 78 |
| IX - Zamboanga Peninsula | 623 | 62 | 73 |
| X - Northern Mindanao | 789 | 92 | 84 |
| XI - Davao | 841 | 97 | 82 |
| XII - SOCCSKSARGEN | 749 | 72 | 72 |
| XIII - Caraga | 444 | 44 | 73 |
| Autonomous Region in Muslim Mindanao | 534 | 40 | 52 |

Source: Philippine Statistics Authority

Notes: ^{1/} at 2000 price

^{2/} at 2006 price

Details may not add up to total due to rounding.

Table 2.10 - Concluded

| 2009 | | | 2012 | | |
|---------------------------------|---------------------------|----------------------|---------------------------------|---------------------------|----------------------|
| Number of Families (in '000) | Expenditure ^{1/} | | Number of Families (in '000) | Expenditure ^{2/} | |
| | Total (in billions) | Average (in '000) | | Total (in billions) | Average (in '000) |
| 18,452 | 2,024 | 153 | 21,426 | 5,027 | 148 |
| 2,461 | 485 | 274 | 2,917 | 1,106 | 261 |
| 322 | 35 | 154 | 375 | 96 | 147 |
| 1,005 | 95 | 133 | 1,105 | 225 | 128 |
| 653 | 58 | 122 | 771 | 150 | 107 |
| 2,028 | 241 | 160 | 2,386 | 619 | 160 |
| 2,406 | 326 | 187 | 3,082 | 876 | 187 |
| 590 | 46 | 103 | 638 | 114 | 104 |
| 1,070 | 91 | 116 | 1,165 | 189 | 108 |
| 1,452 | 129 | 122 | 1,604 | 324 | 123 |
| 1,374 | 126 | 134 | 1,577 | 329 | 128 |
| 865 | 67 | 106 | 902 | 149 | 99 |
| 662 | 47 | 96 | 772 | 125 | 89 |
| 839 | 69 | 116 | 976 | 185 | 103 |
| 884 | 75 | 119 | 1,078 | 209 | 115 |
| 801 | 66 | 107 | 988 | 161 | 103 |
| 470 | 35 | 101 | 532 | 96 | 99 |
| 572 | 31 | 81 | 557 | 72 | 80 |

Table 2.11

**TOTAL FAMILY INCOME AND GROWTH RATE AT CURRENT PRICES
BY REGION, PHILIPPINES: 2003, 2006, 2009, 2012 AND 2015**

| Region | Income (in billion Pesos) | | | | |
|--------------------------------------|---------------------------|--------------|--------------|--------------|--------------|
| | 2003 | 2006 | 2009 | 2012 | 2015 |
| PHILIPPINES | 2,437 | 3,006 | 3,804 | 5,027 | 6,068 |
| National Capital Region | 611 | 734 | 877 | 1,106 | 1,283 |
| Cordillera Administrative Region | 42 | 58 | 70 | 96 | 114 |
| I - Ilocos | 109 | 135 | 187 | 225 | 279 |
| II - Cagayan Valley | 74 | 88 | 118 | 150 | 194 |
| III - Central Luzon | 289 | 377 | 448 | 619 | 750 |
| IVA - CALABARZON | 402 | 472 | 598 | 876 | 1,014 |
| IVB - MIMAROPA | 52 | 59 | 83 | 114 | 155 |
| V - Bicol | 103 | 126 | 163 | 189 | 236 |
| VI - Western Visayas | 141 | 178 | 231 | 324 | 384 |
| VII - Central Visayas | 147 | 187 | 252 | 329 | 400 |
| VIII - Eastern Visayas | 77 | 102 | 139 | 149 | 192 |
| IX - Zamboanga Peninsula | 55 | 78 | 95 | 125 | 157 |
| X - Northern Mindanao | 80 | 112 | 138 | 185 | 228 |
| XI - Davao | 95 | 113 | 146 | 209 | 286 |
| XII - SOCCSKSARGEN | 80 | 85 | 123 | 161 | 198 |
| XIII - Caraga | 37 | 52 | 70 | 96 | 115 |
| Autonomous Region in Muslim Mindanao | 42 | 47 | 64 | 72 | 86 |

Source: Philippine Statistics Authority

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

Table 2.11 - Concluded

| Region | Growth Rate | | | |
|--------------------------------------|-------------|-------------|-------------|-------------|
| | 2003-06 | 2006-09 | 2009-12 | 2012-15 |
| PHILIPPINES | 23.3 | 26.6 | 32.1 | 20.7 |
| National Capital Region | 20.1 | 19.4 | 26.2 | 16.0 |
| Cordillera Administrative Region | 36.9 | 21.5 | 36.8 | 17.8 |
| I - Ilocos | 24.2 | 38.8 | 20.1 | 23.8 |
| II - Cagayan Valley | 18.5 | 34.3 | 27.0 | 29.0 |
| III - Central Luzon | 30.5 | 18.8 | 38.1 | 21.2 |
| IVA - CALABARZON | 17.4 | 26.7 | 46.5 | 15.7 |
| IVB - MIMAROPA | 14.5 | 41.3 | 36.9 | 35.5 |
| V - Bicol | 22.4 | 29.0 | 16.4 | 25.0 |
| VI - Western Visayas | 26.2 | 30.0 | 40.0 | 18.5 |
| VII - Central Visayas | 26.9 | 35.0 | 30.5 | 21.3 |
| VIII - Eastern Visayas | 31.8 | 35.9 | 7.9 | 28.2 |
| IX - Zamboanga Peninsula | 42.4 | 22.3 | 30.9 | 25.6 |
| X - Northern Mindanao | 39.3 | 23.4 | 33.8 | 23.2 |
| XI - Davao | 18.5 | 29.5 | 43.1 | 36.4 |
| XII - SOCCSKSARGEN | 6.1 | 44.8 | 30.6 | 23.5 |
| XIII - Caraga | 39.0 | 34.4 | 37.1 | 19.8 |
| Autonomous Region in Muslim Mindanao | 12.4 | 37.0 | 12.1 | 18.4 |

Table 2.12

**TOTAL FAMILY INCOME AND GROWTH RATE AT 2000 PRICES BY REGION,
PHILIPPINES: 2003, 2006 AND 2009**

| Region | Income (in billion Pesos) | | | Growth Rate | |
|--------------------------------------|------------------------------|--------------|--------------|-------------|------------|
| | 2003 | 2006 | 2009 | 2003-06 | 2006-09 |
| PHILIPPINES | 2,142 | 2,180 | 2,378 | 1.8 | 9.1 |
| National Capital Region | 497 | 522 | 559 | 5.0 | 7.1 |
| Cordillera Administrative Region | 35 | 42 | 44 | 20.0 | 4.8 |
| I - Ilocos | 88 | 97 | 116 | 10.2 | 19.6 |
| II - Cagayan Valley | 63 | 67 | 75 | 6.3 | 11.9 |
| III - Central Luzon | 238 | 281 | 282 | 18.1 | 0.4 |
| IVA - CALABARZON | 336 | 344 | 381 | 2.4 | 10.8 |
| IVB - MIMAROPA | 44 | 45 | 53 | 2.3 | 17.8 |
| V - Bicol | 85 | 93 | 101 | 9.4 | 8.6 |
| VI - Western Visayas | 119 | 133 | 144 | 11.8 | 8.3 |
| VII - Central Visayas | 124 | 131 | 152 | 5.6 | 16.0 |
| VIII - Eastern Visayas | 65 | 77 | 84 | 18.5 | 9.1 |
| IX - Zamboanga Peninsula | 45 | 58 | 58 | 28.9 | 0.0 |
| X - Northern Mindanao | 66 | 80 | 82 | 21.2 | 2.5 |
| XI - Davao | 76 | 80 | 88 | 5.3 | 10.0 |
| XII - SOCCSKSARGEN | 67 | 64 | 77 | -4.5 | 20.3 |
| XIII - Caraga | 30 | 38 | 41 | 26.7 | 7.9 |
| Autonomous Region in Muslim Mindanao | 33 | 33 | 36 | 0.0 | 9.1 |

Source: Philippine Statistics Authority

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

**FIGURE 2.3 TOTAL FAMILY INCOME GROWTH RATE BY
REGION, PHILIPPINES: 2006 - 2009**

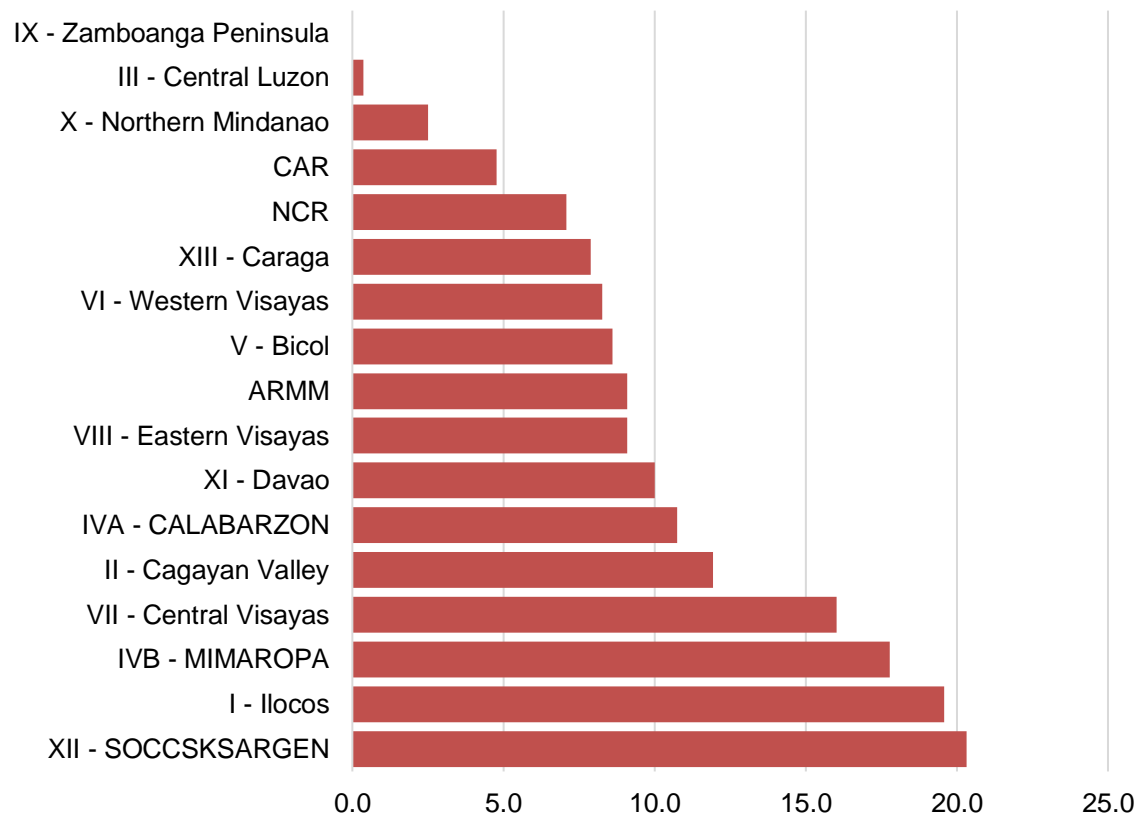


Table 2.13

**TOTAL FAMILY EXPENDITURES AND GROWTH RATE
AT CURRENT PRICES BY REGION, PHILIPPINES: 2003, 2006, 2009, 2012, AND 2015**

| Region | Expenditure (in billion Pesos) | | | | |
|--------------------------------------|--------------------------------|--------------|--------------|--------------|--------------|
| | 2003 | 2006 | 2009 | 2012 | 2015 |
| PHILIPPINES | 2,038 | 2,561 | 3,239 | 4,125 | 4,883 |
| National Capital Region | 500 | 609 | 760 | 948 | 1,053 |
| Cordillera Administrative Region | 35 | 46 | 56 | 71 | 84 |
| I - Ilocos | 90 | 117 | 153 | 175 | 213 |
| II - Cagayan Valley | 58 | 73 | 92 | 108 | 132 |
| III - Central Luzon | 249 | 325 | 382 | 504 | 600 |
| IVA - CALABARZON | 345 | 419 | 512 | 748 | 875 |
| IVB - MIMAROPA | 42 | 51 | 71 | 88 | 112 |
| V - Bicol | 89 | 112 | 147 | 167 | 202 |
| VI - Western Visayas | 124 | 159 | 208 | 261 | 300 |
| VII - Central Visayas | 124 | 160 | 209 | 259 | 323 |
| VIII - Eastern Visayas | 63 | 85 | 111 | 119 | 152 |
| IX - Zamboanga Peninsula | 44 | 62 | 77 | 94 | 119 |
| X - Northern Mindanao | 67 | 92 | 117 | 139 | 166 |
| XI - Davao | 81 | 97 | 125 | 168 | 220 |
| XII - SOCCSKSARGEN | 60 | 72 | 106 | 138 | 171 |
| XIII - Caraga | 33 | 44 | 59 | 75 | 92 |
| Autonomous Region in Muslim Mindanao | 34 | 40 | 56 | 64 | 68 |

Source: Philippine Statistics Authority

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

Table 2.13 - Concluded

| Region | Growth Rate | | | |
|--------------------------------------|-------------|-------------|-------------|-------------|
| | 2003-06 | 2006-09 | 2009-12 | 2012-15 |
| PHILIPPINES | 25.7 | 26.5 | 27.4 | 18.4 |
| National Capital Region | 21.9 | 24.8 | 24.6 | 11.1 |
| Cordillera Administrative Region | 29.4 | 23.4 | 25.7 | 18.9 |
| I - Ilocos | 30.3 | 30.6 | 14.8 | 21.3 |
| II - Cagayan Valley | 25.3 | 26.4 | 16.9 | 22.4 |
| III - Central Luzon | 30.4 | 17.6 | 31.8 | 19.1 |
| IVA - CALABARZON | 21.4 | 22.0 | 46.3 | 17.0 |
| IVB - MIMAROPA | 20.9 | 40.2 | 24.0 | 26.9 |
| V - Bicol | 25.5 | 31.4 | 14.1 | 21.1 |
| VI - Western Visayas | 28.4 | 30.7 | 25.7 | 14.9 |
| VII - Central Visayas | 29.3 | 30.5 | 24.0 | 25.1 |
| VIII - Eastern Visayas | 33.6 | 30.9 | 7.3 | 27.7 |
| IX - Zamboanga Peninsula | 39.0 | 24.5 | 22.5 | 26.6 |
| X - Northern Mindanao | 37.0 | 26.8 | 19.4 | 19.1 |
| XI - Davao | 19.4 | 29.1 | 34.1 | 31.0 |
| XII - SOCCSKSARGEN | 19.3 | 47.1 | 30.8 | 23.7 |
| XIII - Caraga | 36.6 | 32.8 | 27.8 | 22.4 |
| Autonomous Region in Muslim Mindanao | 17.9 | 40.0 | 13.5 | 7.7 |

Table 2.14

**TOTAL FAMILY EXPENDITURES AND GROWTH RATE AT 2000 PRICES
BY REGION, PHILIPPINES: 2003, 2006 AND 2009**

| Region | Expenditure (in billion Pesos) | | | Growth Rate | |
|--------------------------------------|-----------------------------------|--------------|--------------|-------------|------------|
| | 2003 | 2006 | 2009 | 2003-06 | 2006-09 |
| PHILIPPINES | 1,791 | 1,857 | 2,024 | 3.7 | 9.0 |
| National Capital Region | 437 | 433 | 485 | (0.8) | 12.0 |
| Cordillera Administrative Region | 31 | 33 | 35 | 8.0 | 6.1 |
| I - Ilocos | 79 | 84 | 95 | 5.7 | 13.1 |
| II - Cagayan Valley | 52 | 55 | 58 | 5.9 | 5.5 |
| III - Central Luzon | 224 | 243 | 241 | 8.4 | (0.8) |
| IVA - CALABARZON | 301 | 305 | 326 | 1.3 | 6.9 |
| IVB - MIMAROPA | 37 | 38 | 46 | 1.9 | 21.1 |
| V - Bicol | 79 | 82 | 91 | 4.1 | 11.0 |
| VI - Western Visayas | 109 | 118 | 129 | 8.3 | 9.3 |
| VII - Central Visayas | 103 | 112 | 126 | 8.4 | 12.5 |
| VIII - Eastern Visayas | 57 | 64 | 67 | 13.0 | 4.7 |
| IX - Zamboanga Peninsula | 40 | 46 | 47 | 14.5 | 2.2 |
| X - Northern Mindanao | 59 | 66 | 69 | 11.6 | 4.5 |
| XI - Davao | 72 | 69 | 75 | (4.0) | 8.7 |
| XII - SOCCSKSARGEN | 54 | 54 | 66 | (0.1) | 22.2 |
| XIII - Caraga | 29 | 32 | 35 | 10.4 | 9.4 |
| Autonomous Region in Muslim Mindanao | 30 | 28 | 31 | (5.2) | 10.7 |

Source: Philippine Statistics Authority

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

FIGURE 2.4 TOTAL FAMILY EXPENDITURE GROWTH RATE BY REGION, PHILIPPINES: 2006 - 2009

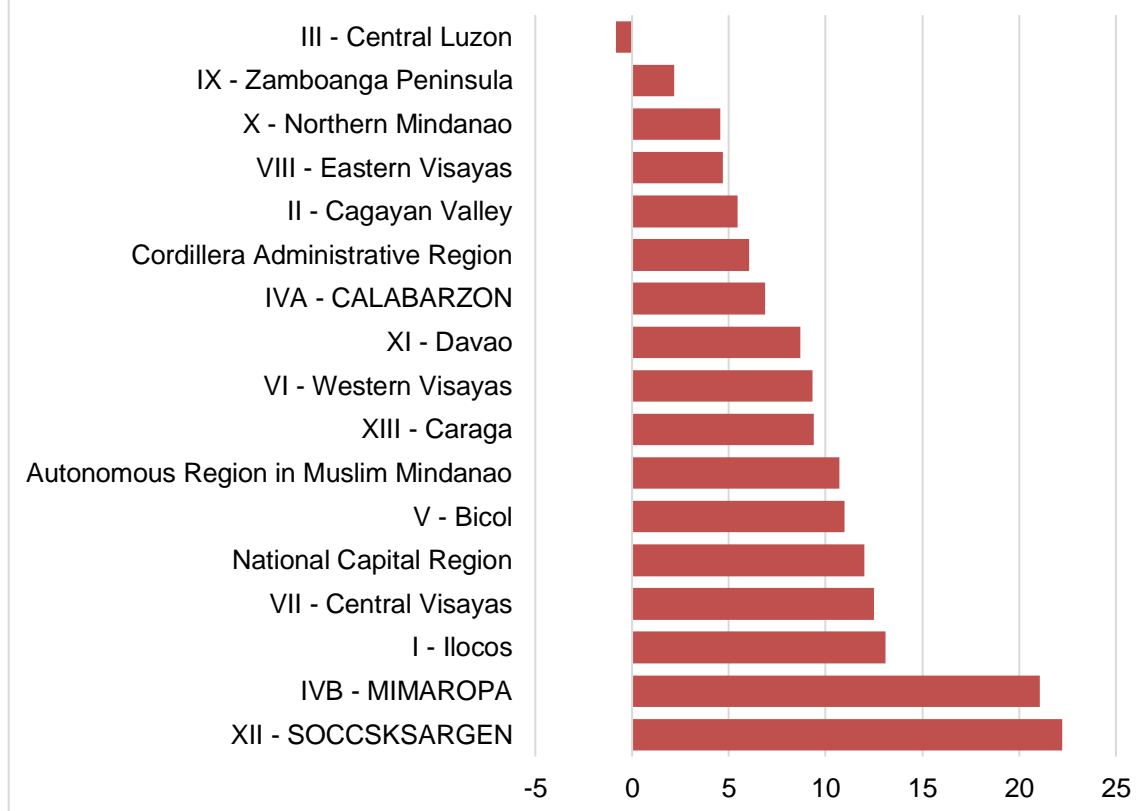


Table 2.15

**AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVINGS OF
FAMILIES AT CURRENT PRICES BY REGION, PHILIPPINES: 2009, 2012 AND 2015**
(in thousand pesos)

| Region | 2009 | | |
|--------------------------------------|-------------------|------------------------|--------------------|
| | Average Income | Average Expenditure | Average Savings |
| PHILIPPINES | 208 | 177 | 31 |
| National Capital Region | 353 | 308 | 46 |
| Cordillera Administrative Region | 221 | 176 | 44 |
| I - Ilocos | 187 | 152 | 35 |
| II - Cagayan Valley | 182 | 142 | 40 |
| III - Central Luzon | 221 | 189 | 32 |
| IVA - CALABARZON | 251 | 216 | 36 |
| IVB - MIMAROPA | 141 | 121 | 21 |
| V - Bicol | 151 | 137 | 15 |
| VI - Western Visayas | 159 | 143 | 16 |
| VII - Central Visayas | 184 | 152 | 32 |
| VIII - Eastern Visayas | 160 | 128 | 32 |
| IX - Zamboanga Peninsula | 144 | 116 | 28 |
| X - Northern Mindanao | 167 | 141 | 26 |
| XI - Davao | 165 | 141 | 24 |
| XII - SOCCSKSARGEN | 150 | 129 | 21 |
| XIII - Caraga | 147 | 125 | 22 |
| Autonomous Region in Muslim Mindanao | 114 | 98 | 16 |

Source: Philippine Statistics Authority

Table 2.15 - Concluded

| 2012 | | | 2015 | | |
|-------------------|------------------------|--------------------|-------------------|------------------------|--------------------|
| Average Income | Average Expenditure | Average Savings | Average Income | Average Expenditure | Average Savings |
| 235 | 193 | 42 | 267 | 215 | 52 |
| 379 | 325 | 54 | 425 | 349 | 76 |
| 257 | 188 | 69 | 282 | 209 | 73 |
| 204 | 159 | 45 | 238 | 182 | 56 |
| 195 | 140 | 55 | 237 | 162 | 75 |
| 259 | 211 | 48 | 299 | 239 | 60 |
| 284 | 243 | 41 | 312 | 269 | 43 |
| 179 | 138 | 41 | 222 | 161 | 61 |
| 162 | 144 | 18 | 187 | 160 | 27 |
| 202 | 163 | 39 | 226 | 176 | 50 |
| 209 | 164 | 45 | 239 | 193 | 46 |
| 166 | 132 | 34 | 197 | 156 | 41 |
| 162 | 122 | 40 | 190 | 144 | 46 |
| 190 | 143 | 47 | 221 | 161 | 60 |
| 194 | 156 | 39 | 247 | 190 | 57 |
| 163 | 140 | 23 | 188 | 162 | 26 |
| 180 | 142 | 38 | 198 | 159 | 39 |
| 130 | 114 | 16 | 139 | 111 | 28 |

Table 2.16a

**AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVINGS OF
FAMILIES AT 2000 PRICES BY REGION, PHILIPPINES: 2003, 2006 AND 2009**
(in thousand pesos)

| Region | 2003 | | |
|--------------------------------------|-------------------|------------------------|--------------------|
| | Average Income | Average Expenditure | Average Savings |
| PHILIPPINES | 130 | 109 | 21 |
| National Capital Region | 233 | 190 | 42 |
| Cordillera Administrative Region | 132 | 109 | 22 |
| I - Ilocos | 110 | 91 | 19 |
| II - Cagayan Valley | 113 | 88 | 24 |
| III - Central Luzon | 143 | 124 | 20 |
| IVA - CALABARZON | 160 | 138 | 23 |
| IVB - MIMAROPA | 92 | 75 | 17 |
| V - Bicol | 96 | 83 | 13 |
| VI - Western Visayas | 98 | 86 | 12 |
| VII - Central Visayas | 101 | 85 | 16 |
| VIII - Eastern Visayas | 92 | 75 | 17 |
| IX - Zamboanga Peninsula | 85 | 68 | 16 |
| X - Northern Mindanao | 96 | 80 | 16 |
| XI - Davao | 104 | 89 | 16 |
| XII - SOCCSKSARGEN | 102 | 76 | 25 |
| XIII - Caraga | 80 | 70 | 11 |
| Autonomous Region in Muslim Mindanao | 72 | 59 | 14 |

Source: Philippine Statistics Authority

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

Table 2.16a - Concluded

| 2006 | | | 2009 | | |
|-------------------|------------------------|--------------------|-------------------|------------------------|--------------------|
| Average Income | Average Expenditure | Average Savings | Average Income | Average Expenditure | Average Savings |
| 125 | 107 | 19 | 129 | 110 | 19 |
| 221 | 183 | 38 | 227 | 197 | 30 |
| 137 | 108 | 30 | 136 | 108 | 28 |
| 102 | 89 | 14 | 116 | 94 | 21 |
| 108 | 89 | 19 | 115 | 90 | 25 |
| 147 | 127 | 20 | 139 | 119 | 20 |
| 153 | 136 | 17 | 158 | 135 | 23 |
| 82 | 70 | 12 | 90 | 77 | 13 |
| 92 | 81 | 11 | 95 | 85 | 9 |
| 97 | 86 | 10 | 99 | 89 | 10 |
| 101 | 87 | 14 | 111 | 92 | 19 |
| 94 | 78 | 16 | 98 | 78 | 20 |
| 93 | 73 | 20 | 88 | 71 | 17 |
| 102 | 84 | 18 | 98 | 83 | 15 |
| 96 | 82 | 14 | 99 | 85 | 14 |
| 85 | 72 | 14 | 96 | 82 | 14 |
| 86 | 73 | 13 | 88 | 74 | 14 |
| 61 | 52 | 10 | 62 | 54 | 8 |

Table 2.16b

**AVERAGE INCOME, AVERAGE EXPENDITURE AND AVERAGE SAVINGS OF
FAMILIES AT 2006 PRICES BY REGION, PHILIPPINES: 2009, 2012 AND 2015**
(in thousand pesos)

| Region | 2009 | | |
|--------------------------------------|-------------------|------------------------|--------------------|
| | Average Income | Average Expenditure | Average Savings |
| PHILIPPINES | 180 | 153 | 27 |
| National Capital Region | 318 | 276 | 42 |
| Cordillera Administrative Region | 190 | 152 | 38 |
| I - Ilocos | 163 | 133 | 31 |
| II - Cagayan Valley | 157 | 121 | 36 |
| III - Central Luzon | 187 | 160 | 27 |
| IVA - CALABARZON | 216 | 185 | 31 |
| IVB - MIMAROPA | 121 | 103 | 18 |
| V - Bicol | 128 | 115 | 12 |
| VI - Western Visayas | 136 | 122 | 14 |
| VII - Central Visayas | 164 | 135 | 29 |
| VIII - Eastern Visayas | 134 | 107 | 27 |
| IX - Zamboanga Peninsula | 119 | 96 | 23 |
| X - Northern Mindanao | 139 | 117 | 22 |
| XI - Davao | 140 | 120 | 20 |
| XII - SOCCSKSARGEN | 128 | 110 | 19 |
| XIII - Caraga | 120 | 101 | 18 |
| Autonomous Region in Muslim Mindanao | 94 | 81 | 13 |

Source: Philippine Statistics Authority

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

Table 2.16b - Concluded

| 2012 | | | 2015 | | |
|-------------------|------------------------|--------------------|-------------------|------------------------|--------------------|
| Average Income | Average Expenditure | Average Savings | Average Income | Average Expenditure | Average Savings |
| 180 | 148 | 32 | 189 | 152 | 37 |
| 305 | 261 | 44 | 322 | 265 | 58 |
| 200 | 147 | 53 | 203 | 150 | 53 |
| 165 | 128 | 36 | 177 | 135 | 42 |
| 148 | 107 | 42 | 165 | 112 | 52 |
| 197 | 160 | 37 | 211 | 168 | 42 |
| 219 | 187 | 32 | 223 | 193 | 31 |
| 134 | 104 | 30 | 153 | 111 | 42 |
| 123 | 108 | 14 | 129 | 110 | 19 |
| 153 | 123 | 30 | 154 | 120 | 34 |
| 163 | 128 | 35 | 166 | 134 | 32 |
| 124 | 99 | 25 | 129 | 103 | 27 |
| 119 | 89 | 30 | 124 | 94 | 30 |
| 137 | 103 | 34 | 145 | 105 | 39 |
| 143 | 115 | 29 | 166 | 128 | 38 |
| 119 | 103 | 17 | 125 | 108 | 17 |
| 126 | 99 | 27 | 124 | 100 | 24 |
| 91 | 80 | 11 | 89 | 71 | 18 |

Table 2.17

**ANNUAL PER CAPITA POVERTY THRESHOLD AND POVERTY INCIDENCE
AMONG FAMILIES BY DISTRICT, NCR: 2006, 2009, 2012 AND 2015**

| District | Annual Per Capita Poverty Threshold (in Pesos) | | | |
|---|---|---------------|---------------|---------------|
| | 2006 | 2009 | 2012 | 2015 |
| NATIONAL CAPITAL REGION^{a/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 1st District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 2nd District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 3rd District | 15,699 | 19,227 | 20,344 | 25,007 |
| 4th District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |

Source: Philippine Statistics Authority

Notes: ^{a/} NCR is grouped into the four districts: 1st District: City of Manila;

2nd District: City of Mandaluyong, City of Marikina, City of Pasig, Quezon City, City of San Juan;

3rd District: Caloocan City, City of Malabon, City of Navotas, City of Valenzuela; and

4th District: City of Las Piñas, City of Makati, City of Muntinlupa, City of Paranaque, Pasay City, Pateros ,
and Taguig City

^{b/} Coefficient of variation of 2015 poverty incidence among families is greater than 20%.

Table 2.18

**ANNUAL PER CAPITA POVERTY THRESHOLD AND POVERTY INCIDENCE
AMONG POPULATION BY DISTRICT, NCR: 2006, 2009, 2012 AND 2015**

| District | Annual Per Capita Poverty Threshold (in Pesos) | | | |
|---|---|---------------|---------------|---------------|
| | 2006 | 2009 | 2012 | 2015 |
| NATIONAL CAPITAL REGION^{a/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 1st District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 2nd District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 3rd District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |
| 4th District ^{b/} | 15,699 | 19,227 | 20,344 | 25,007 |

Source: Philippine Statistics Authority

Notes: ^{a/} NCR is grouped into the four districts: 1st District: City of Manila;

2nd District: City of Mandaluyong, City of Marikina, City of

3rd District: Caloocan City, City of Malabon, City of Navotas, City of Valenzuela; and

4th District: City of Las Piñas, City of Makati, City of Muntinlupa, City of Paranaque, Pasay City, Pateros ,
and Taguig City

^{b/} Coefficient of variation of 2015 poverty incidence among families is greater than 20%.

Table 2.17 - Concluded

| Poverty Incidence among Families (%) | | | | | | | |
|--------------------------------------|------------|------------|------------|--------------------------|-------------|-------------|-------------|
| Estimates (%) | | | | Coefficient of Variation | | | |
| 2006 | 2009 | 2012 | 2015 | 2006 | 2009 | 2012 | 2015 |
| 2.9 | 2.4 | 2.6 | 2.7 | 20.6 | 15.2 | 12.1 | 14.7 |
| 2.7 | 3.2 | 3.6 | 3.5 | 29.6 | 48.7 | 24.8 | 26.7 |
| 3.2 | 2.2 | 1.9 | 1.9 | 48.0 | 21.4 | 25.6 | 40.4 |
| 3.3 | 3.2 | 2.8 | 3.3 | 19.5 | 23.9 | 23.7 | 19.6 |
| 2.4 | 1.5 | 3.0 | 2.8 | 21.8 | 35.0 | 21.5 | 23.5 |

Table 2.18 - Concluded

| Poverty Incidence among Population (%) | | | | | | | |
|--|------------|------------|------------|--------------------------|-------------|-------------|-------------|
| Estimate (%) | | | | Coefficient of Variation | | | |
| 2006 | 2009 | 2012 | 2015 | 2006 | 2009 | 2012 | 2015 |
| 4.7 | 3.6 | 3.9 | 3.9 | 23.9 | 15.7 | 12.9 | 14.8 |
| 4.9 | 5.1 | 6.2 | 5.1 | 32.3 | 48.7 | 27.1 | 28.7 |
| 4.9 | 3.3 | 2.4 | 2.9 | 59.8 | 20.1 | 24.6 | 39.3 |
| 4.6 | 4.5 | 3.8 | 4.1 | 19.2 | 25.7 | 25.9 | 20.5 |
| 4.4 | 2.4 | 4.8 | 4.5 | 22.8 | 33.4 | 21.6 | 22.1 |

Table 2.19

**ANNUAL PER CAPITA FOOD THRESHOLD AND SUBSISTENCE INCIDENCE
AMONG FAMILIES BY DISTRICT, NCR: 2006, 2009, 2012 AND 2015**

| District | Annual Per Capita Food Threshold (in Pesos) | | | |
|---|--|---------------|---------------|---------------|
| | 2006 | 2009 | 2012 | 2015 |
| NATIONAL CAPITAL REGION^{a/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 1st District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 2nd District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 3rd District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 4th District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |

Source: Philippine Statistics Authority

Notes: ^{a/} NCR is grouped into the four districts: 1st District: City of Manila;

2nd District: City of Mandaluyong, City of Marikina, City of Pasig, Quezon City, City of San Juan;

3rd District: Caloocan City, City of Malabon, City of Navotas, City of Valenzuela; and

4th District: City of Las Piñas, City of Makati, City of Muntinlupa, City of Paranaque, Pasay City, Pateros ,
and Taguig City

^{b/} Coefficient of variation of 2015 poverty incidence among families is greater than 20%.

Table 2.20

**ANNUAL PER CAPITA FOOD THRESHOLD AND SUBSISTENCE INCIDENCE
AMONG POPULATION BY DISTRICT, NCR: 2006, 2009, 2012 AND 2015**

| District | Annual Per Capita Food Threshold (in Pesos) | | | |
|---|--|---------------|---------------|---------------|
| | 2006 | 2009 | 2012 | 2015 |
| NATIONAL CAPITAL REGION^{a/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 1st District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 2nd District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 3rd District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |
| 4th District ^{b/} | 10,963 | 13,426 | 14,206 | 17,462 |

Source: Philippine Statistics Authority

Notes: ^{a/} NCR is grouped into the four districts: 1st District: City of Manila;

2nd District: City of Mandaluyong, City of Marikina, City of Pasig, Quezon City, City of San Juan;

3rd District: Caloocan City, City of Malabon, City of Navotas, City of Valenzuela; and

4th District: City of Las Piñas, City of Makati, City of Muntinlupa, City of Paranaque, Pasay City, Pateros ,
and Taguig City

^{b/} Coefficient of variation of 2015 poverty incidence among families is greater than 20%.

Table 2.19 - Concluded

| Annual Subsistence Incidence among Families (%) | | | | | | | |
|---|------------|------------|------------|--------------------------|-------------|-------------|-------------|
| Estimates (%) | | | | Coefficient of Variation | | | |
| 2006 | 2009 | 2012 | 2015 | 2006 | 2009 | 2012 | 2015 |
| 0.5 | 0.3 | 0.3 | 0.4 | 24.6 | 26.3 | 31.3 | 32.7 |
| 0.9 | 0.0 | 0.4 | 0.9 | 57.3 | 0.0 | 84.1 | 65.3 |
| 0.2 | 0.3 | 0.3 | 0.1 | 50.7 | 42.8 | 49.7 | 64.4 |
| 0.7 | 0.7 | 0.2 | 0.5 | 45.5 | 33.6 | 83.6 | 55.8 |
| 0.6 | 0.1 | 0.4 | 0.5 | 36.4 | 93.5 | 52.3 | 61.8 |

Table 2.20 - Concluded

| Annual Subsistence Incidence among Population (%) | | | | | | | |
|---|------------|------------|------------|--------------------------|-------------|-------------|-------------|
| Estimates (%) | | | | Coefficient of Variation | | | |
| 2006 | 2009 | 2012 | 2015 | 2006 | 2009 | 2012 | 2015 |
| 0.9 | 0.5 | 0.5 | 0.7 | 25.4 | 28.0 | 32.8 | 33.8 |
| 1.4 | 0.0 | 0.5 | 1.6 | 54.9 | 0.0 | 85.7 | 63.4 |
| 0.3 | 0.5 | 0.4 | 0.3 | 50.5 | 40.0 | 51.5 | 72.7 |
| 0.9 | 1.2 | 0.4 | 0.7 | 44.8 | 38.3 | 91.4 | 61.4 |
| 1.2 | 0.2 | 0.7 | 0.6 | 42.2 | 93.3 | 53.3 | 64.0 |

Table 2.21

**INCOME GAP, POVERTY GAP AND SEVERITY OF POVERTY BY DISTRICT,
NCR: 2006, 2009, 2012 AND 2015**

| District | Income Gap | | | |
|--------------------------------|------------|------|------|------|
| | 2006 | 2009 | 2012 | 2015 |
| NATIONAL CAPITAL REGION | 17.9 | 16.6 | 17.2 | 16.5 |
| 1st District | 21.9 | 12.9 | 16.2 | 20.2 |
| 2nd District | 13.3 | 17.0 | 18.0 | 14.5 |
| 3rd District | 19.6 | 18.4 | 18.3 | 15.8 |
| 4th District | 21.4 | 17.0 | 16.1 | 17.0 |

Source: Philippine Statistics Authority

Notes: NCR is grouped into the four districts: 1st District: City of Manila;

2nd District: City of Mandaluyong, City of Marikina, City of Pasig, Quezon City, City of San Juan;

3rd District: Caloocan City, City of Malabon, City of Navotas, City of Valenzuela; and

4th District: City of Las Piñas, City of Makati, City of Muntinlupa, City of Paranaque, Pasay City, Pateros ,
and Taguig City

Table 2.22

**CONSUMER PRICE INDEX, INFLATION RATE AND PURCHASING POWER
OF PESO, PHILIPPINES AND NCR: 2006-2015**
(2006=100)

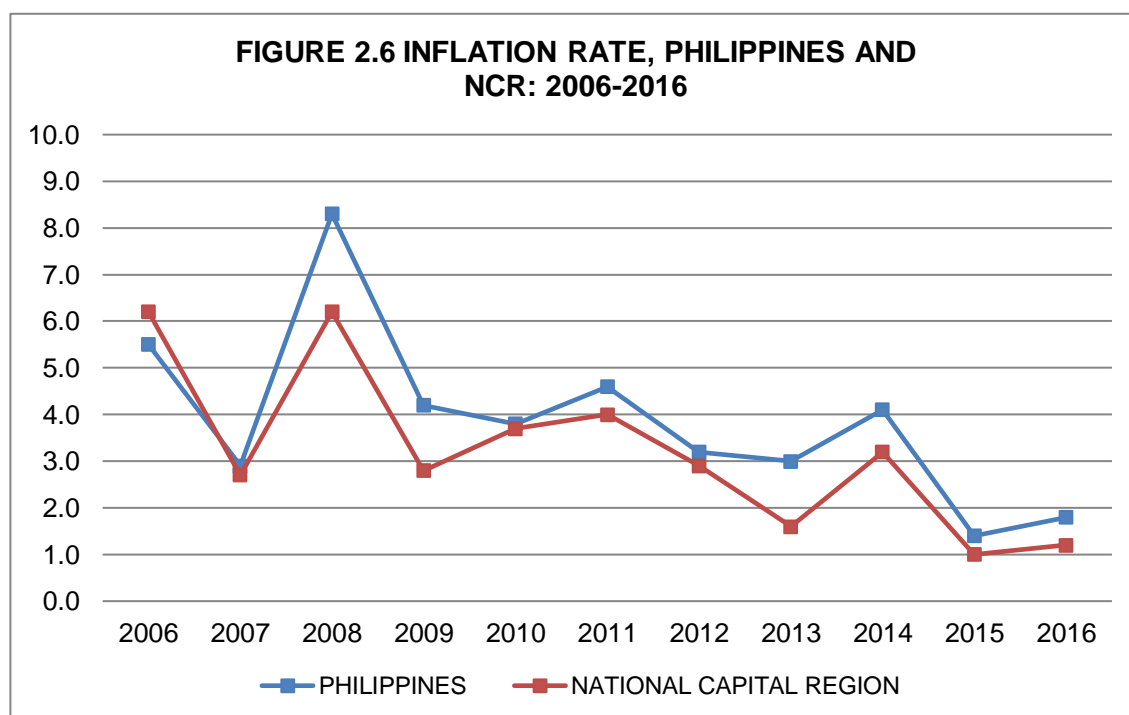
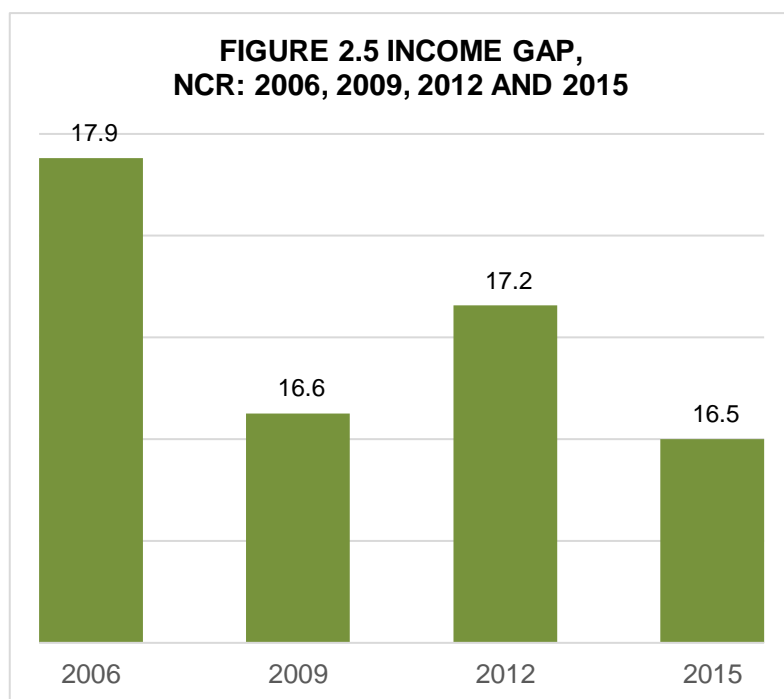
| | 2006 | 2007 | 2008 | 2009 |
|-------------------------------------|-------|-------|-------|-------|
| CONSUMER PRICE INDEX | | | | |
| PHILIPPINES | 100.0 | 102.9 | 111.4 | 116.1 |
| NATIONAL CAPITAL REGION | 100.0 | 102.7 | 109.1 | 112.2 |
| INFLATION RATE | | | | |
| PHILIPPINES | 5.5 | 2.9 | 8.3 | 4.2 |
| NATIONAL CAPITAL REGION | 6.2 | 2.7 | 6.2 | 2.8 |
| PURCHASING POWER OF THE PESO | | | | |
| PHILIPPINES | 1.00 | 0.97 | 0.90 | 0.86 |
| NATIONAL CAPITAL REGION | 1.00 | 0.97 | 0.92 | 0.89 |

Source: Philippine Statistics Authority

Table 2.23 - Concluded

| Poverty Gap | | | | Severity of Poverty | | | |
|-------------|------|------|------|---------------------|------|------|------|
| 2006 | 2009 | 2012 | 2015 | 2006 | 2009 | 2012 | 2015 |
| 0.5 | 0.4 | 0.5 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 |
| 0.6 | 0.4 | 0.6 | 0.7 | 0.2 | 0.1 | 0.2 | 0.2 |
| 0.4 | 0.4 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 |
| 0.6 | 0.6 | 0.5 | 0.5 | 0.2 | 0.2 | 0.1 | 0.1 |
| 0.5 | 0.3 | 0.5 | 0.5 | 0.2 | 0.1 | 0.1 | 0.1 |

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|-------|-------|-------|-------|-------|-------|-------|
| 120.5 | 126.1 | 130.1 | 134.0 | 139.5 | 141.5 | 144.0 |
| 116.3 | 120.9 | 124.4 | 126.4 | 130.5 | 131.8 | 133.4 |
| 3.8 | 4.6 | 3.2 | 3.0 | 4.1 | 1.4 | 1.8 |
| 3.7 | 4.0 | 2.9 | 1.6 | 3.2 | 1.0 | 1.2 |
| 0.83 | 0.79 | 0.77 | 0.75 | 0.72 | 0.71 | 0.69 |
| 0.86 | 0.83 | 0.80 | 0.79 | 0.77 | 0.76 | 0.75 |





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 National Statistical Coordination Board generates the series from primary and secondary data gathered from various sources in the country.

HIGHLIGHTS

- Service industry has the highest share in Gross Regional Domestic Product of the National Capital Region garnering 83.0 percent at constant 2000 prices in the year 2016.
- Since 2012, the highest report of growth rate in GRDP of NCR was in 2013 with 12.3 percent compared to 9.5 percent of 2016.
- NCR has the highest per capita among regions in the Philippines in year 2016.

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Table 3.1

**GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRY AND
BY SUB-INDUSTRY AT CURRENT PRICES, NCR: 2011-2016**

(in thousand Pesos)

| INDUSTRY/SUB-INDUSTRY | 2011 |
|---|----------------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 9,963,332 |
| a. Agriculture and Forestry | 9,872,144 |
| b. Fishing | 91,188 |
| II. INDUSTRY SECTOR | 585,942,414 |
| a. Mining and Quarrying | - |
| b. Manufacturing | 346,169,501 |
| c. Construction | 129,944,496 |
| d. Electricity, Gas and Water Supply | 109,828,417 |
| III. SERVICE | 2,865,541,857 |
| a. Transport, Storage & Communication | 172,636,732 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 1,061,113,696 |
| c. Financial Intermediation | 374,257,616 |
| d. Real Estate, Renting & Business Activities | 617,523,851 |
| e. Public Administration & Defense, Compulsory Social Security | 212,493,433 |
| f. Other Services | 427,516,529 |
| GROSS REGIONAL DOMESTIC PRODUCT | 3,461,447,602 |

Source: Philippine Statistics Authority

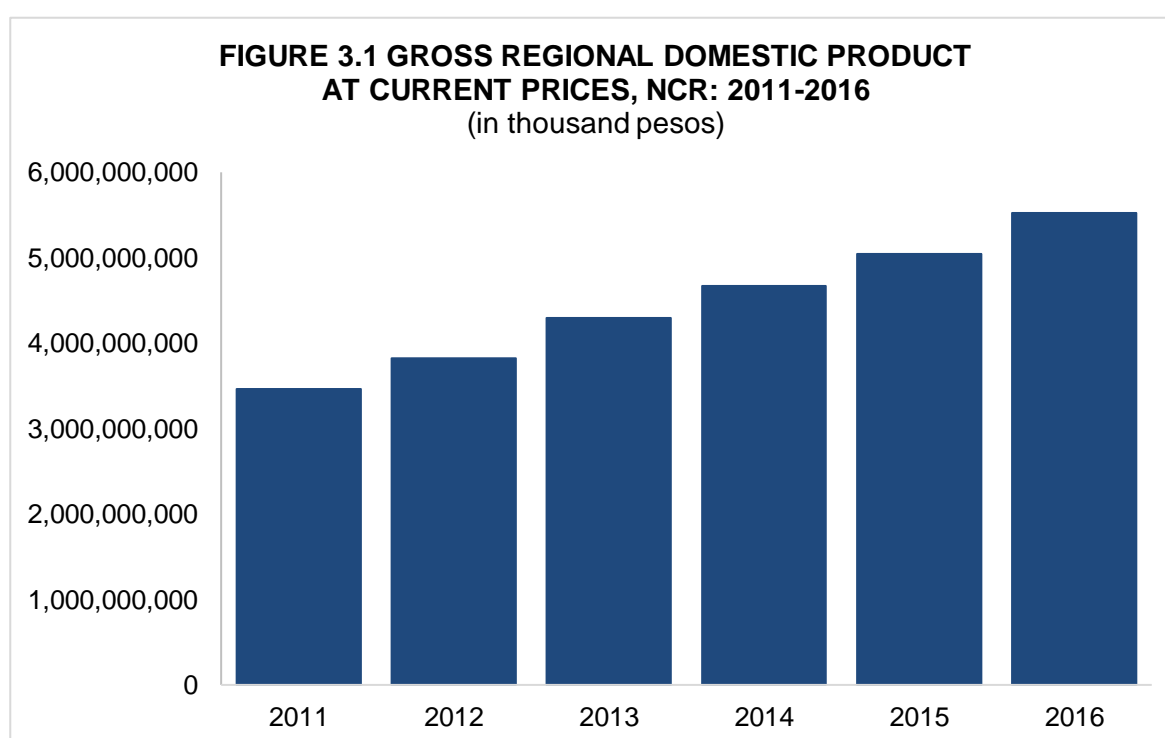


Table 3.1 - Concluded

| 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| 7,923,062 | 7,769,088 | 9,345,071 | 11,169,466 | 11,499,540 |
| 7,844,833 | 7,672,171 | 9,260,710 | 11,083,933 | 11,415,708 |
| 78,229 | 96,918 | 84,361 | 85,532 | 83,833 |
| 654,797,829 | 783,384,830 | 828,056,377 | 889,236,289 | 926,679,096 |
| - | - | - | - | - |
| 380,934,781 | 485,090,011 | 522,903,741 | 555,169,821 | 592,402,895 |
| 148,203,469 | 166,766,422 | 164,199,912 | 177,264,322 | 176,788,080 |
| 125,659,579 | 131,528,397 | 140,952,723 | 156,802,146 | 157,488,121 |
| 3,160,452,201 | 3,503,703,194 | 3,833,098,579 | 4,143,191,143 | 4,583,402,362 |
| 184,870,384 | 198,125,239 | 214,312,737 | 239,041,103 | 263,608,737 |
| 1,158,966,201 | 1,291,578,840 | 1,404,480,469 | 1,507,770,290 | 1,657,378,048 |
| 411,667,398 | 470,159,156 | 518,637,513 | 553,446,932 | 604,365,727 |
| 673,567,249 | 759,657,226 | 872,274,990 | 970,209,787 | 1,107,289,738 |
| 239,711,787 | 250,400,635 | 255,870,684 | 260,150,858 | 294,257,475 |
| 491,669,182 | 533,782,099 | 567,522,185 | 612,572,172 | 656,502,638 |
| 3,823,173,092 | 4,294,857,113 | 4,670,500,026 | 5,043,596,897 | 5,521,580,999 |

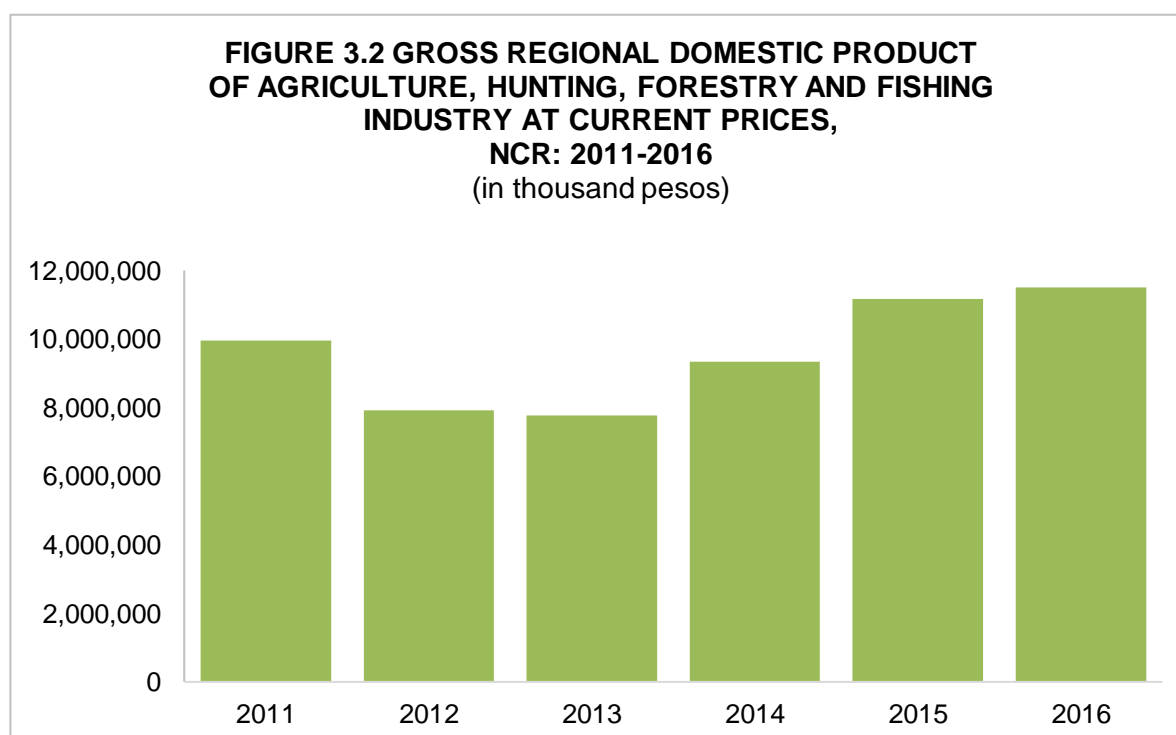


Table 3.2

**GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRY AND
BY SUB-INDUSTRY AT CONSTANT 2000 PRICES, NCR: 2011-2016**
(in thousand pesos)

| INDUSTRY/SUB-INDUSTRY | 2011 |
|---|----------------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 5,703,486 |
| a. Agriculture and Forestry | 5,638,815 |
| b. Fishing | 64,672 |
| II. INDUSTRY SECTOR | 367,385,267 |
| a. Mining and Quarrying | - |
| b. Manufacturing | 226,148,902 |
| c. Construction | 73,634,508 |
| d. Electricity, Gas and Water Supply | 67,601,856 |
| III. SERVICE | 1,729,778,393 |
| a. Transport, Storage & Communication | 132,346,838 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 614,751,046 |
| c. Financial Intermediation | 217,904,647 |
| d. Real Estate, Renting & Business Activities | 341,460,464 |
| e. Public Administration & Defense, Compulsory Social Security | 136,599,245 |
| f. Other Services | 286,716,152 |
| GROSS REGIONAL DOMESTIC PRODUCT | 2,102,867,146 |

Source: Philippine Statistics Authority

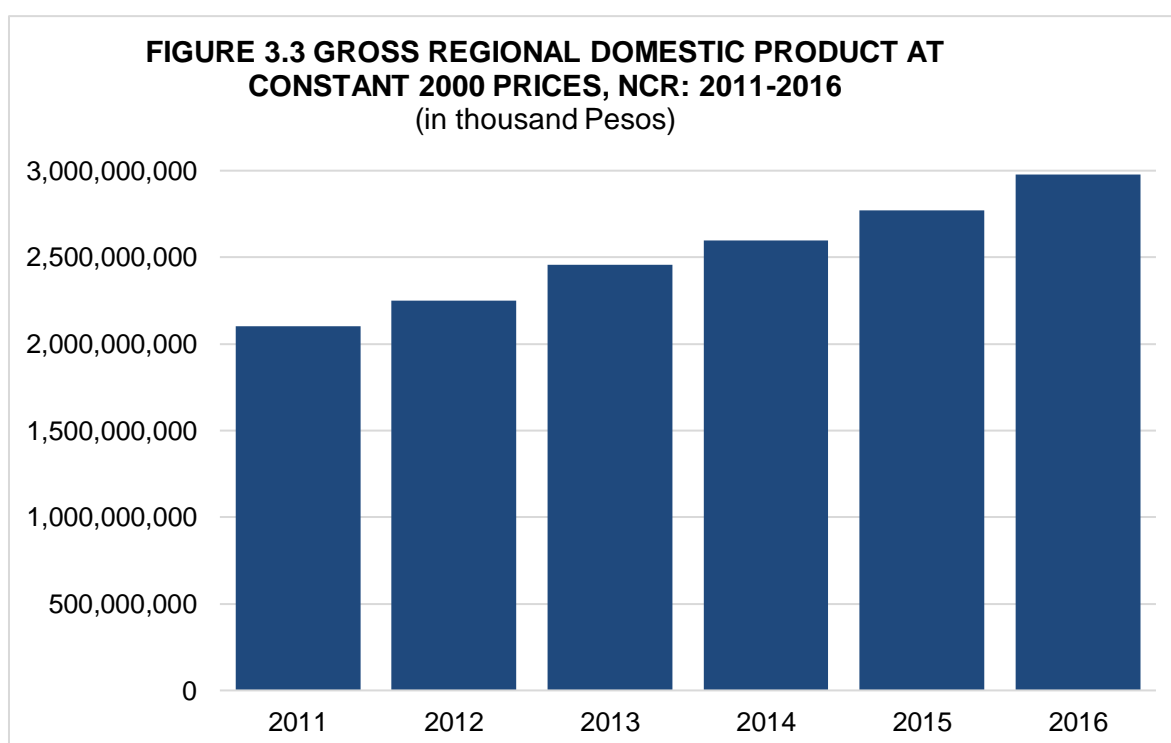


Table 3.2 - Concluded

| 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| 5,026,402 | 4,755,358 | 4,952,747 | 5,153,535 | 5,083,115 |
| 4,966,283 | 4,692,606 | 4,890,862 | 5,092,875 | 5,024,764 |
| 60,120 | 62,751 | 61,884 | 60,660 | 58,350 |
| 395,532,908 | 472,328,041 | 487,855,383 | 521,425,438 | 549,979,767 |
| - | - | - | - | - |
| 242,201,162 | 308,150,836 | 324,144,026 | 346,927,284 | 369,460,900 |
| 81,931,826 | 88,996,524 | 85,199,484 | 91,355,829 | 89,505,029 |
| 71,399,921 | 75,180,681 | 78,511,873 | 83,142,325 | 91,013,837 |
| 1,849,481,988 | 1,978,145,045 | 2,104,244,037 | 2,243,973,704 | 2,422,414,439 |
| 140,720,220 | 147,917,458 | 156,761,145 | 170,359,422 | 180,391,052 |
| 655,361,503 | 698,159,268 | 740,552,408 | 795,450,200 | 857,668,383 |
| 232,697,427 | 259,839,940 | 276,403,730 | 291,567,919 | 313,773,495 |
| 357,507,863 | 391,216,731 | 433,353,595 | 467,365,239 | 519,765,785 |
| 143,962,415 | 145,459,365 | 150,167,811 | 150,843,448 | 163,001,241 |
| 319,232,561 | 335,552,283 | 347,005,347 | 368,387,476 | 387,814,483 |
| 2,250,041,299 | 2,455,228,444 | 2,597,052,167 | 2,770,552,677 | 2,977,477,320 |

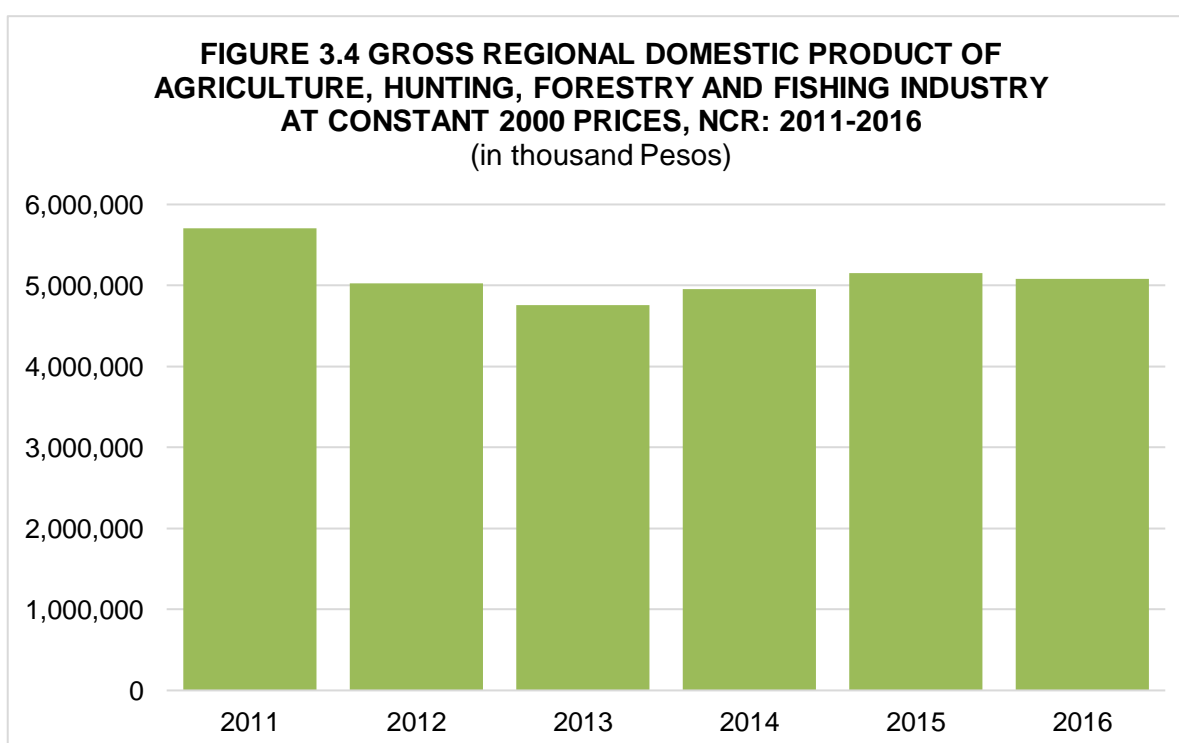


Table 3.3

**PERCENTAGE DISTRIBUTION OF GROSS REGIONAL DOMESTIC PRODUCT
BY INDUSTRY AND BY SUB-INDUSTRY AT CURRENT PRICES, NCR: 2011-2016**

| INDUSTRY/SUB-INDUSTRY | 2011 | 2012 | 2013 |
|---|-------------|-------------|-------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.3 | 0.2 | 0.2 |
| a. Agriculture and Forestry | 0.3 | 0.2 | 0.2 |
| b. Fishing | 0.0 | 0.0 | 0.0 |
| II. INDUSTRY SECTOR | 16.9 | 17.1 | 18.2 |
| a. Mining and Quarrying | 0.0 | 0.0 | 0.0 |
| b. Manufacturing | 10.0 | 10.0 | 11.3 |
| c. Construction | 3.8 | 3.9 | 3.9 |
| d. Electricity, Gas and Water Supply | 3.2 | 3.3 | 3.1 |
| III. SERVICE | 82.8 | 82.7 | 81.6 |
| a. Transport, Storage & Communication | 5.0 | 4.8 | 4.6 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 30.7 | 30.3 | 30.1 |
| c. Financial Intermediation | 10.8 | 10.8 | 10.9 |
| d. Real Estate, Renting & Business Activities | 17.8 | 17.6 | 17.7 |
| e. Public Administration & Defense, Compulsory Social Security | 6.1 | 6.3 | 5.8 |
| f. Other Services | 12.4 | 12.9 | 12.4 |

Source: Philippine Statistics Authority

Table 3.3 - Concluded

| INDUSTRY/SUB-INDUSTRY | 2014 | 2015 | 2016 |
|---|-------------|-------------|-------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.2 | 0.2 | 0.2 |
| a. Agriculture and Forestry | 0.2 | 0.2 | 0.2 |
| b. Fishing | 0.0 | 0.0 | 0.0 |
| II. INDUSTRY SECTOR | 17.7 | 17.6 | 16.8 |
| a. Mining and Quarrying | 0.0 | 0.0 | 0.0 |
| b. Manufacturing | 11.2 | 11.0 | 10.7 |
| c. Construction | 3.5 | 3.5 | 3.2 |
| d. Electricity, Gas and Water Supply | 3.0 | 3.1 | 2.9 |
| III. SERVICE | 82.1 | 82.1 | 83.0 |
| a. Transport, Storage & Communication | 4.6 | 4.7 | 4.8 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 30.1 | 29.9 | 30.0 |
| c. Financial Intermediation | 11.1 | 11.0 | 10.9 |
| d. Real Estate, Renting & Business Activities | 18.7 | 19.2 | 20.1 |
| e. Public Administration & Defense, Compulsory Social Security | 5.5 | 5.2 | 5.3 |
| f. Other Services | 12.2 | 12.1 | 11.9 |

Table 3.4

**PERCENTAGE DISTRIBUTION OF GROSS REGIONAL DOMESTIC PRODUCT
BY INDUSTRY AND BY SUB-INDUSTRY AT 2000 CONSTANT PRICES,
NCR: 2011-2016**

| INDUSTRY/SUB-INDUSTRY | 2011 | 2012 | 2013 |
|---|-------------|-------------|-------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.3 | 0.2 | 0.2 |
| a. Agriculture and Forestry | 0.3 | 0.2 | 0.2 |
| b. Fishing | 0.0 | 0.0 | 0.0 |
| II. INDUSTRY SECTOR | 17.5 | 17.6 | 19.2 |
| a. Mining and Quarrying | 0.0 | 0.0 | 0.0 |
| b. Manufacturing | 10.8 | 10.8 | 12.6 |
| c. Construction | 3.5 | 3.6 | 3.6 |
| d. Electricity, Gas and Water Supply | 3.2 | 3.2 | 3.1 |
| III. SERVICE | 82.3 | 82.2 | 80.6 |
| a. Transport, Storage & Communication | 6.3 | 6.3 | 6.0 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 29.2 | 29.1 | 28.4 |
| c. Financial Intermediation | 10.4 | 10.3 | 10.6 |
| d. Real Estate, Renting & Business Activities | 16.2 | 15.9 | 15.9 |
| e. Public Administration & Defense, Compulsory Social Security | 6.5 | 6.4 | 5.9 |
| f. Other Services | 13.6 | 14.2 | 13.7 |

Source: Philippine Statistics Authority

Table 3.4 - Concluded

| INDUSTRY/SUB-INDUSTRY | 2014 | 2015 | 2016 |
|---|-------------|-------------|-------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.2 | 0.2 | 0.2 |
| a. Agriculture and Forestry | 0.2 | 0.2 | 0.2 |
| b. Fishing | 0.0 | 0.0 | 0.0 |
| II. INDUSTRY SECTOR | 18.8 | 18.8 | 18.5 |
| a. Mining and Quarrying | 0.0 | 0.0 | 0.0 |
| b. Manufacturing | 12.5 | 12.5 | 12.4 |
| c. Construction | 3.3 | 3.3 | 3.0 |
| d. Electricity, Gas and Water Supply | 3.0 | 3.0 | 3.1 |
| III. SERVICE | 81.0 | 81.0 | 81.4 |
| a. Transport, Storage & Communication | 6.0 | 6.1 | 6.1 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 28.5 | 28.7 | 28.8 |
| c. Financial Intermediation | 10.6 | 10.5 | 10.5 |
| d. Real Estate, Renting & Business Activities | 16.7 | 16.9 | 17.5 |
| e. Public Administration & Defense, Compulsory Social Security | 5.8 | 5.4 | 5.5 |
| f. Other Services | 13.4 | 13.3 | 13.0 |

Table 3.5

GROWTH RATES OF GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRY AND BY SUB-INDUSTRY AT CURRENT PRICES, NCR: 2012-2016

| INDUSTRY/SUB-INDUSTRY | 2011-12 | 2012-13 |
|--|---------------|--------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | (20.5) | (1.9) |
| a. Agriculture and Forestry | (20.5) | (2.2) |
| b. Fishing | (14.2) | 23.9 |
| II. INDUSTRY SECTOR | 11.8 | 19.6 |
| a. Mining and Quarrying | - | - |
| b. Manufacturing | 10.0 | 27.3 |
| c. Construction | 14.1 | 12.5 |
| d. Electricity, Gas and Water Supply | 14.4 | 4.7 |
| III. SERVICE | 10.3 | 10.9 |
| a. Transport, Storage & Communication | 7.1 | 7.2 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 9.2 | 11.4 |
| c. Financial Intermediation | 10.0 | 14.2 |
| d. Real Estate, Renting & Business Activities | 9.1 | 12.8 |
| e. Public Administration & Defense, Compulsory Social Security | 12.8 | 4.5 |
| f. Other Services | 15.0 | 8.6 |
| GROSS REGIONAL DOMESTIC PRODUCT | 10.5 | 12.3 |

Source: Philippine Statistics Authority

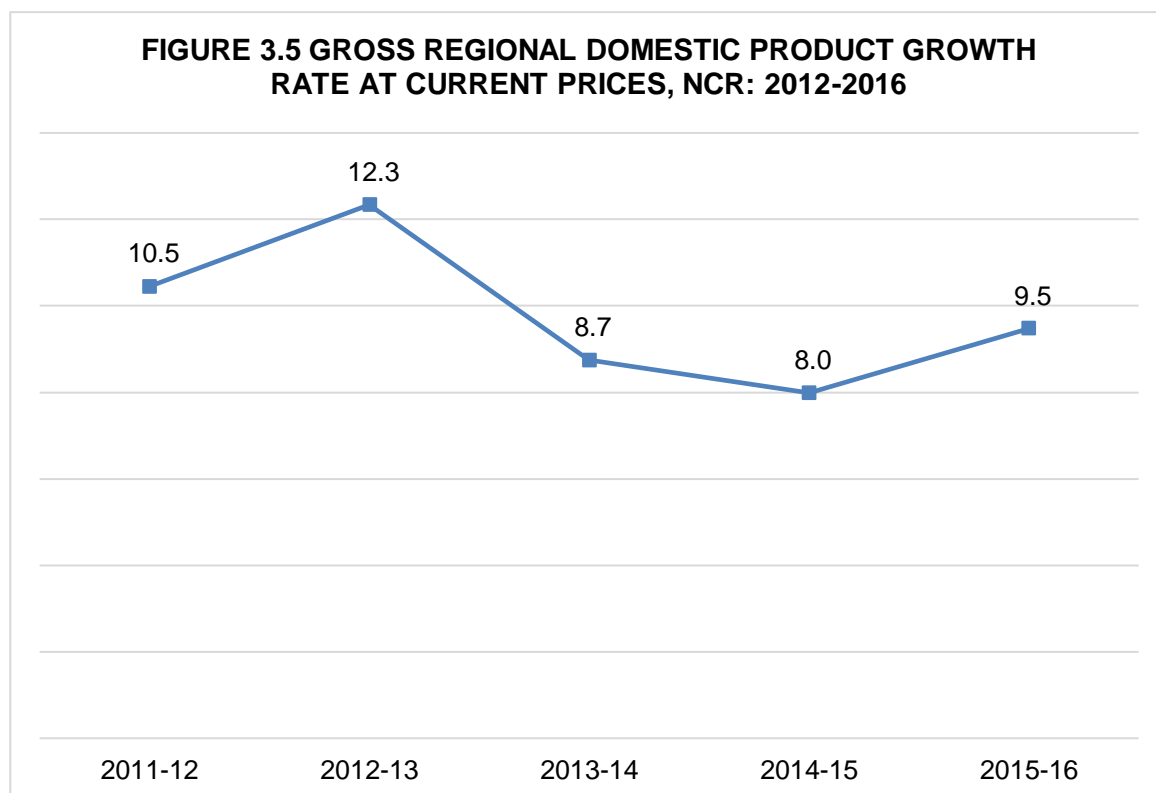


Table 3.5 - Concluded

| INDUSTRY/SUB-INDUSTRY | 2013-14 | 2014-15 | 2015-16 |
|---|-------------|-------------|-------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 20.3 | 19.5 | 3.0 |
| a. Agriculture and Forestry | 20.7 | 19.7 | 3.0 |
| b. Fishing | (13.0) | 1.4 | (2.0) |
| II. INDUSTRY SECTOR | 5.7 | 7.4 | 4.2 |
| a. Mining and Quarrying | - | - | - |
| b. Manufacturing | 7.8 | 6.2 | 6.7 |
| c. Construction | (1.5) | 8.0 | (0.3) |
| d. Electricity, Gas and Water Supply | 7.2 | 11.2 | 0.4 |
| III. SERVICE | 9.4 | 8.1 | 10.6 |
| a. Transport, Storage & Communication | 8.2 | 11.5 | 10.3 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 8.7 | 7.4 | 9.9 |
| c. Financial Intermediation | 10.3 | 6.7 | 9.2 |
| d. Real Estate, Renting & Business Activities | 14.8 | 11.2 | 14.1 |
| e. Public Administration & Defense, Compulsory Social Security | 2.2 | 1.7 | 13.1 |
| f. Other Services | 6.3 | 7.9 | 7.2 |
| GROSS REGIONAL DOMESTIC PRODUCT | 8.7 | 8.0 | 9.5 |

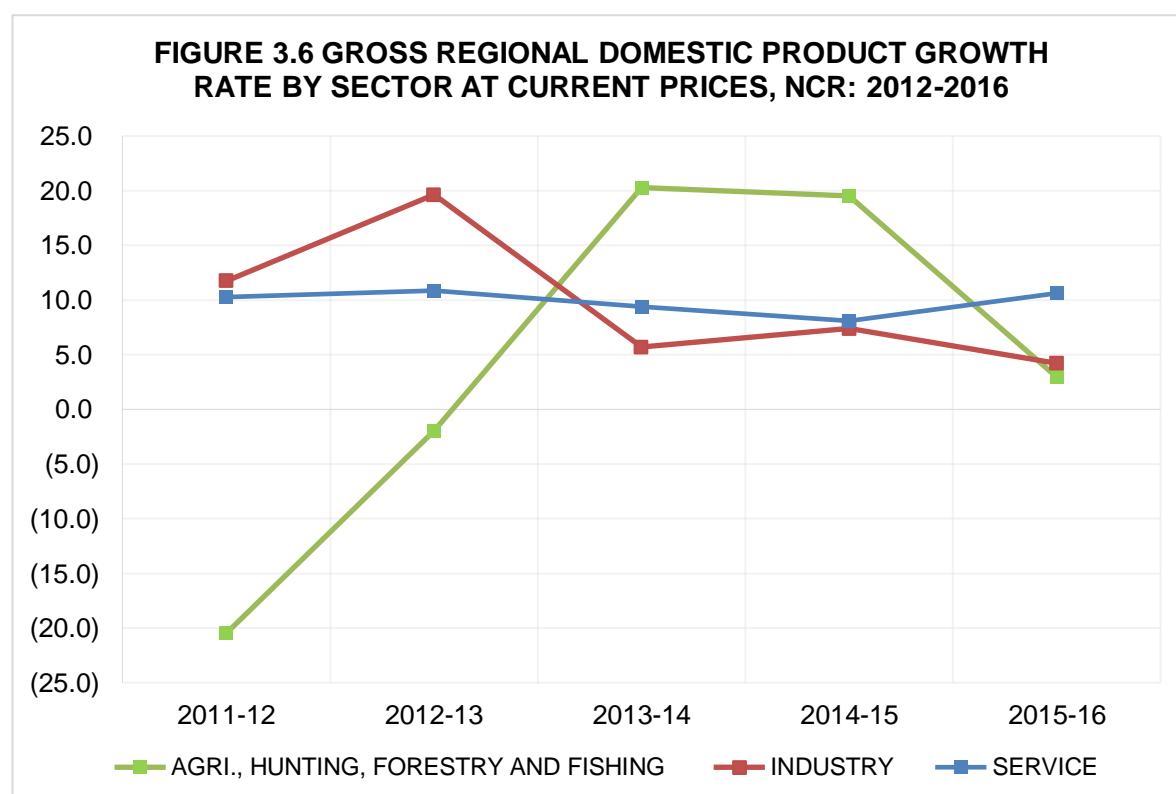


Table 3.6

GROWTH RATES OF GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRY AND BY SUB-INDUSTRY AT CONSTANT 2000 PRICES, NCR: 2012-2016

| INDUSTRY/SUB-INDUSTRY | 2011-12 | 2012-13 |
|--|---------------|--------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | (11.9) | (5.4) |
| a. Agriculture and Forestry | (11.9) | (5.5) |
| b. Fishing | (7.0) | 4.4 |
| II. INDUSTRY SECTOR | 7.7 | 19.4 |
| a. Mining and Quarrying | - | - |
| b. Manufacturing | 7.1 | 27.2 |
| c. Construction | 11.3 | 8.6 |
| d. Electricity, Gas and Water Supply | 5.6 | 5.3 |
| III. SERVICE SECTOR | 6.9 | 7.0 |
| a. Transport, Storage & Communication | 6.3 | 5.1 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 6.6 | 6.5 |
| c. Financial Intermediation | 6.8 | 11.7 |
| d. Real Estate, Renting & Business Activities | 4.7 | 9.4 |
| e. Public Administration & Defense, Compulsory Social Security | 5.4 | 1.0 |
| f. Other Services | 11.3 | 5.1 |
| GROSS REGIONAL DOMESTIC PRODUCT | 7.0 | 9.1 |

Source: Philippine Statistics Authority

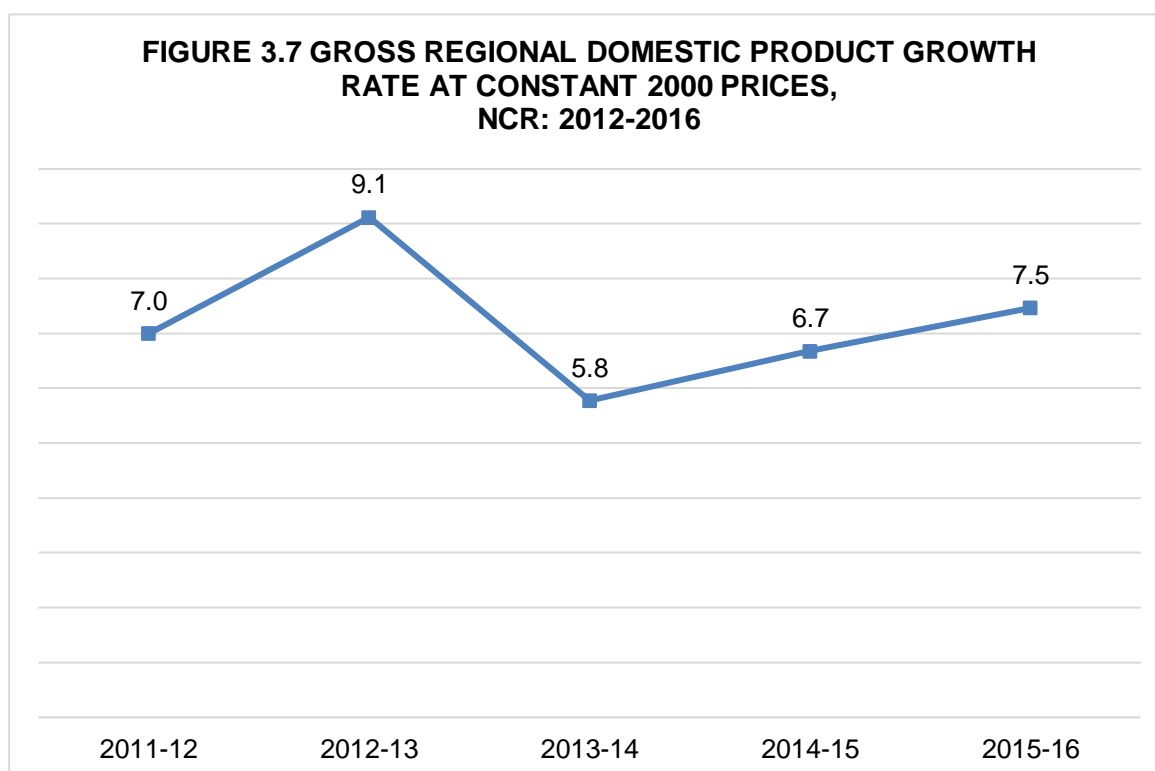


Table 3.6 - Concluded

| INDUSTRY/SUB-INDUSTRY | 2013-14 | 2014-15 | 2015-16 |
|---|------------|------------|--------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 4.2 | 4.1 | (1.4) |
| a. Agriculture and Forestry | 4.2 | 4.1 | (1.3) |
| b. Fishing | (1.4) | (2.0) | (3.8) |
| II. INDUSTRY SECTOR | 3.3 | 6.9 | 5.5 |
| a. Mining and Quarrying | - | - | - |
| b. Manufacturing | 5.2 | 7.0 | 6.5 |
| c. Construction | (4.3) | 7.2 | (2.0) |
| d. Electricity, Gas and Water Supply | 4.4 | 5.9 | 9.5 |
| III. SERVICE SECTOR | 6.4 | 6.6 | 8.0 |
| a. Transport, Storage & Communication | 6.0 | 8.7 | 5.9 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 6.1 | 7.4 | 7.8 |
| c. Financial Intermediation | 6.4 | 5.5 | 7.6 |
| d. Real Estate, Renting & Business Activities | 10.8 | 7.8 | 11.2 |
| e. Public Administration & Defense, Compulsory Social Security | 3.2 | 0.4 | 8.1 |
| f. Other Services | 3.4 | 6.2 | 5.3 |
| GROSS REGIONAL DOMESTIC PRODUCT | 5.8 | 6.7 | 7.5 |

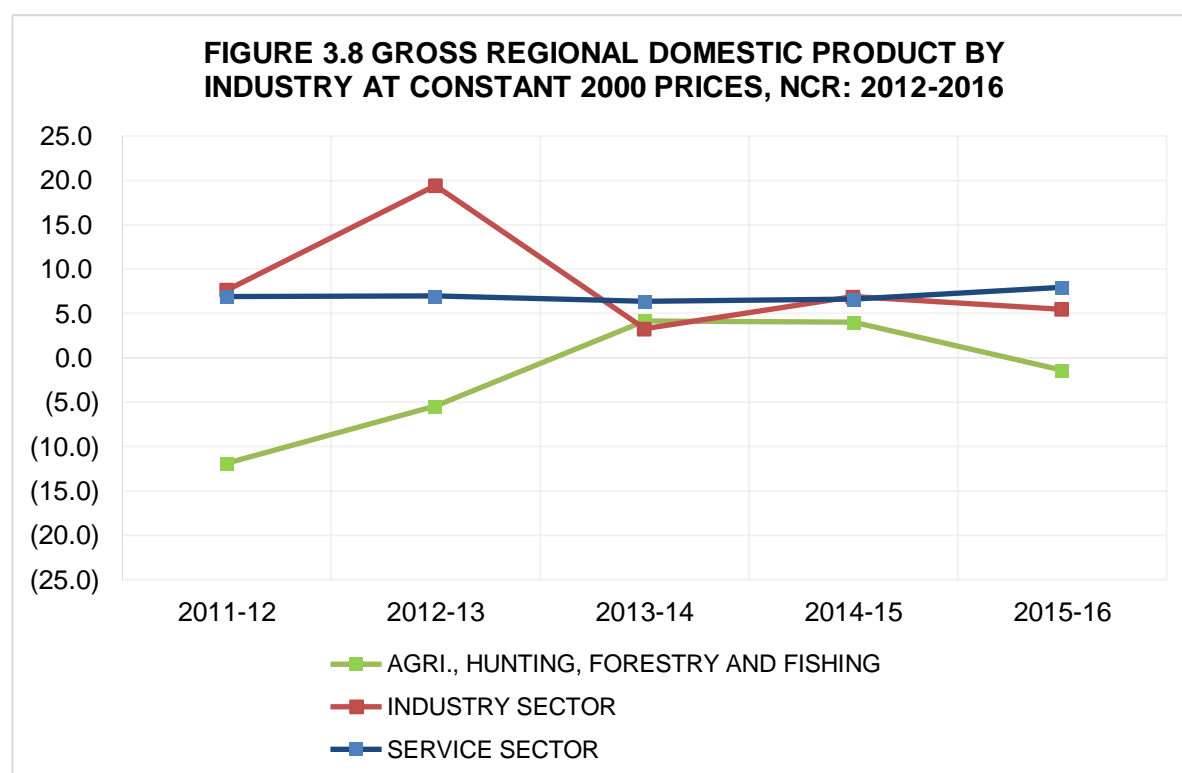


Table 3.7

**IMPLICIT PRICE INDEX OF GROSS REGIONAL DOMESTIC PRODUCT
BY INDUSTRY AND BY SUB-INDUSTRY, NCR: 2011-2016**

| INDUSTRY/SUB-INDUSTRY | 2011 | 2012 | 2013 |
|---|--------------|--------------|--------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 174.7 | 157.6 | 163.4 |
| a. Agriculture and Forestry | 175.1 | 158.0 | 163.5 |
| b. Fishing | 141.0 | 130.1 | 154.4 |
| II. INDUSTRY SECTOR | 159.5 | 165.5 | 165.9 |
| a. Mining and Quarrying | - | - | - |
| b. Manufacturing | 153.1 | 157.3 | 157.4 |
| c. Construction | 176.5 | 180.9 | 187.4 |
| d. Electricity, Gas and Water Supply | 162.5 | 176.0 | 174.9 |
| III. SERVICE SECTOR | 165.7 | 170.9 | 177.1 |
| a. Transport, Storage & Communication | 130.4 | 131.4 | 133.9 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 172.6 | 176.8 | 185.0 |
| c. Financial Intermediation | 171.8 | 176.9 | 180.9 |
| d. Real Estate, Renting & Business Activities | 180.8 | 188.4 | 194.2 |
| e. Public Administration & Defense, Compulsory Social Security | 155.6 | 166.5 | 172.1 |
| f. Other Services | 149.1 | 154.0 | 159.1 |
| GROSS REGIONAL DOMESTIC PRODUCT | 164.6 | 169.9 | 174.9 |

Source: *Philippine Statistics Authority*

Note: *Base Year = 2000*

Table 3.7 - Concluded

| INDUSTRY/SUB-INDUSTRY | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|
| I. AGRICULTURE, HUNTING, FORESTRY AND FISHING | 188.7 | 216.7 | 226.2 |
| a. Agriculture and Forestry | 189.3 | 217.6 | 227.2 |
| b. Fishing | 136.3 | 141.0 | 143.7 |
| II. INDUSTRY SECTOR | 169.7 | 170.5 | 168.5 |
| a. Mining and Quarrying | - | - | - |
| b. Manufacturing | 161.3 | 160.0 | 160.3 |
| c. Construction | 192.7 | 194.0 | 197.5 |
| d. Electricity, Gas and Water Supply | 179.5 | 188.6 | 173.0 |
| III. SERVICE SECTOR | 182.2 | 184.6 | 189.2 |
| a. Transport, Storage & Communication | 136.7 | 140.3 | 146.1 |
| b. Trade and Repair of Motor Vehicles, Motorcycles, Personal & Household Goods | 189.7 | 189.5 | 193.2 |
| c. Financial Intermediation | 187.6 | 189.8 | 192.6 |
| d. Real Estate, Renting & Business Activities | 201.3 | 207.6 | 213.0 |
| e. Public Administration & Defense, Compulsory Social Security | 170.4 | 172.5 | 180.5 |
| f. Other Services | 163.5 | 166.3 | 169.3 |
| GROSS REGIONAL DOMESTIC PRODUCT | 179.8 | 182.0 | 185.4 |

Table 3.8

**EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT
BY TYPE OF EXPENDITURE AT CURRENT PRICES, NCR: 2010-2015**
(in thousand pesos)

| TYPE OF EXPENDITURE | 2010 | 2011 |
|---|----------------------|----------------------|
| 1. Household Final Consumption Expenditure | 1,504,295,639 | 1,672,297,346 |
| 2. Government Final Consumption Expenditure | 450,019,507 | 484,188,256 |
| 3. Gross Capital Formation | 541,884,474 | 713,006,975 |
| A. Fixed Capital | 541,457,628 | 515,856,989 |
| 1. Construction | 267,719,418 | 225,598,912 |
| 2. Durable Equipment | 247,613,776 | 261,361,798 |
| 3. Breeding Stock & Orchard Development | 94,987 | 95,109 |
| 4. Intellectual Property Products | 26,029,446 | 28,801,170 |
| B. Changes in Inventories | 426,846 | 197,149,986 |
| 4. Net Exports | 728,586,857 | 591,955,024 |
| GROSS REGIONAL DOMESTIC PRODUCT | 3,224,786,477 | 3,461,447,602 |

Source: Philippine Statistics Authority

Table 3.9

**EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF
EXPENDITURE AT CONSTANT 2000 PRICES, NCR: 2010-2015**
(in thousand pesos)

| TYPE OF EXPENDITURE | 2010 | 2011 |
|---|----------------------|----------------------|
| 1. Household Final Consumption Expenditure | 933,800,597 | 994,051,826 |
| 2. Government Final Consumption Expenditure | 295,964,999 | 302,248,534 |
| 3. Gross Capital Formation | 364,933,132 | 449,846,350 |
| A. Fixed Capital | 364,540,615 | 353,904,110 |
| 1. Construction | 141,475,433 | 112,812,448 |
| 2. Durable Equipment | 203,100,791 | 218,598,183 |
| 3. Breeding Stock & Orchard Development | 56,274 | 54,893 |
| 4. Intellectual Property Products | 19,908,117 | 22,438,586 |
| B. Changes in Inventories | 392,518 | 95,942,240 |
| 4. Net Exports | 443,480,048 | 356,720,436 |
| GROSS REGIONAL DOMESTIC PRODUCT | 2,038,178,776 | 2,102,867,146 |

Source: Philippine Statistics Authority

Table 3.8 - Concluded

| 2012 | 2013 | 2014 | 2015 |
|----------------------|----------------------|----------------------|----------------------|
| 1,818,694,306 | 1,960,409,115 | 2,055,147,470 | 2,175,269,299 |
| 569,478,024 | 625,883,748 | 645,187,664 | 696,769,320 |
| 458,974,887 | 704,485,360 | 798,589,362 | 746,688,325 |
| 586,248,205 | 747,483,327 | 803,679,145 | 803,596,678 |
| 256,385,799 | 288,754,367 | 282,137,638 | 299,584,135 |
| 295,334,632 | 421,414,156 | 477,596,530 | 456,884,094 |
| 95,916 | 93,116 | 84,989 | 84,441 |
| 34,431,857 | 37,221,688 | 43,859,989 | 47,044,008 |
| (127,273,317) | (42,997,967) | (5,089,783) | (56,908,353) |
| 976,025,874 | 1,004,078,890 | 1,181,080,314 | 1,429,110,572 |
| 3,823,173,092 | 4,294,857,113 | 4,680,004,811 | 5,047,837,517 |

Table 3.9 - Concluded

| 2012 | 2013 | 2014 | 2015 |
|----------------------|----------------------|----------------------|----------------------|
| 1,054,869,233 | 1,112,336,605 | 1,161,489,289 | 1,229,983,374 |
| 334,273,152 | 353,174,848 | 352,463,205 | 375,218,063 |
| 301,334,606 | 530,938,309 | 522,840,780 | 578,809,141 |
| 391,079,373 | 529,312,766 | 505,716,239 | 579,934,627 |
| 125,263,751 | 136,091,176 | 130,630,378 | 136,233,846 |
| 238,670,656 | 360,367,313 | 335,864,020 | 395,422,507 |
| 56,166 | 54,134 | 54,396 | 53,458 |
| 27,088,801 | 32,800,144 | 39,167,445 | 48,224,815 |
| (89,744,768) | 1,625,543 | 17,124,541 | (1,125,486) |
| 559,564,308 | 458,778,682 | 564,447,687 | 588,152,429 |
| 2,250,041,299 | 2,455,228,444 | 2,601,240,961 | 2,772,163,007 |

Table 3.10

PERCENTAGE DISTRIBUTION OF EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE AT CURRENT PRICES, NCR: 2010-2015

| TYPE OF EXPENDITURE | 2010 | 2011 |
|---|------|------|
| 1. Household Final Consumption Expenditure | 46.6 | 48.3 |
| 2. Government Final Consumption Expenditure | 14.0 | 14.0 |
| 3. Gross Capital Formation | 16.8 | 20.6 |
| A. Fixed Capital | 16.8 | 14.9 |
| 1. Construction | 8.3 | 6.5 |
| 2. Durable Equipment | 7.7 | 7.6 |
| 3. Breeding Stock & Orchard Development | 0.0 | 0.0 |
| 4. Intellectual Property Products | 0.8 | 0.8 |

Source: Philippine Statistics Authority.

Table 3.11

PERCENTAGE DISTRIBUTION OF EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT BY TYPE OF EXPENDITURE AT CONSTANT 2000 PRICES, NCR: 2010-2015

| TYPE OF EXPENDITURE | 2010 | 2011 |
|---|------|------|
| 1. Household Final Consumption Expenditure | 45.8 | 47.3 |
| 2. Government Final Consumption Expenditure | 14.5 | 14.4 |
| 3. Gross Capital Formation | 17.9 | 21.4 |
| A. Fixed Capital | 17.9 | 16.8 |
| 1. Construction | 6.9 | 5.4 |
| 2. Durable Equipment | 10.0 | 10.4 |
| 3. Breeding Stock & Orchard Development | 0.0 | 0.0 |
| 4. Intellectual Property Products | 1.0 | 1.1 |

Source: Philippine Statistics Authority.

Table 3.10 - Concluded

| 2012 | 2013 | 2014 | 2015 |
|-------------|-------------|-------------|-------------|
| 47.6 | 45.6 | 43.9 | 43.1 |
| 14.9 | 14.6 | 13.8 | 13.8 |
| 12.0 | 16.4 | 17.1 | 14.8 |
| 15.3 | 17.4 | 17.2 | 15.9 |
| 6.7 | 6.7 | 6.0 | 5.9 |
| 7.7 | 9.8 | 10.2 | 9.1 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| 0.9 | 0.9 | 0.9 | 0.9 |

Table 3.11 - Concluded

| 2012 | 2013 | 2014 | 2015 |
|-------------|-------------|-------------|-------------|
| 46.9 | 45.3 | 44.7 | 44.4 |
| 14.9 | 14.4 | 13.5 | 13.5 |
| 13.4 | 21.6 | 20.1 | 20.9 |
| 17.4 | 21.6 | 19.4 | 20.9 |
| 5.6 | 5.5 | 5.0 | 4.9 |
| 10.6 | 14.7 | 12.9 | 14.3 |
| 0.0 | 0.0 | 0.0 | 0.0 |
| 1.2 | 1.3 | 1.5 | 1.7 |

Table 3.12

**GROWTH RATES OF EXPENDITURE ON GROSS REGIONAL DOMESTIC
PRODUCT BY TYPE OF EXPENDITURE AT CURRENT PRICES, NCR: 2011-2015**

| TYPE OF EXPENDITURE | 2010-11 |
|---|------------|
| 1. Household Final Consumption Expenditure | 9.9 |
| 2. Government Final Consumption Expenditure | 7.6 |
| 3. Gross Capital Formation | 18.4 |
| A. Fixed Capital | (4.8) |
| 1. Construction | (15.8) |
| 2. Durable Equipment | 5.6 |
| 3. Breeding Stock & Orchard Development | 0.1 |
| 4. Intellectual Property Products | 10.7 |
| GROSS REGIONAL DOMESTIC PRODUCT | 7.3 |

Source: Philippine Statistics Authority

Table 3.13

**GROWTH RATES OF EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT
BY TYPE OF EXPENDITURE AT CONSTANT 2000 PRICES, NCR: 2011-2015**

| TYPE OF EXPENDITURE | 2010-11 |
|---|------------|
| 1. Household Final Consumption Expenditure | 5.6 |
| 2. Government Final Consumption Expenditure | 2.1 |
| 3. Gross Capital Formation | 12.2 |
| A. Fixed Capital | (2.9) |
| 1. Construction | (20.4) |
| 2. Durable Equipment | 7.6 |
| 3. Breeding Stock & Orchard Development | (2.5) |
| 4. Intellectual Property Products | 13.2 |
| GROSS REGIONAL DOMESTIC PRODUCT | 3.1 |

Source: Philippine Statistics Authority

Table 3.12 - Concluded

| 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|----------------|----------------|----------------|----------------|
| 8.8 | 7.8 | 4.8 | 5.8 |
| 17.6 | 9.9 | 3.1 | 8.0 |
| 36.6 | 57.7 | 13.4 | (6.5) |
| 13.1 | 26.6 | 7.5 | 0.0 |
| 13.6 | 14.6 | (2.3) | 6.2 |
| 11.7 | 39.2 | 13.3 | (4.3) |
| 0.8 | (6.5) | (8.7) | (0.6) |
| 21.3 | 8.0 | 17.8 | 7.3 |
| 10.5 | 12.4 | 9.0 | 7.9 |

Table 3.13 - Concluded

| 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|----------------|----------------|----------------|----------------|
| 6.1 | 5.4 | 4.4 | 5.9 |
| 13.4 | 5.7 | (0.2) | 6.5 |
| (34.1) | 87.3 | (1.5) | 10.7 |
| 10.7 | 36.2 | (4.5) | 14.7 |
| 11.0 | 10.5 | (4.0) | 4.3 |
| 9.5 | 51.8 | (6.8) | 17.7 |
| 2.3 | (8.3) | 0.5 | (1.7) |
| 20.7 | 17.0 | 19.4 | 23.1 |
| 7.0 | 9.2 | 5.9 | 6.6 |

Table 3.14

**IMPLICIT PRICE INDEX OF EXPENDITURE ON GROSS REGIONAL DOMESTIC
PRODUCT BY TYPE OF EXPENDITURE, NCR: 2010-2015**

(Base Year: 2000)

| TYPE OF EXPENDITURE | 2010 | 2011 | 2012 |
|---|--------------|--------------|--------------|
| 1. Household Final Consumption Expenditure | 161.1 | 168.2 | 172.4 |
| 2. Government Final Consumption Expenditure | 152.1 | 160.2 | 170.4 |
| 3. Gross Capital Formation | 148.5 | 158.5 | 152.3 |
| A. Fixed Capital | 148.5 | 145.8 | 149.9 |
| 1. Construction | 189.2 | 200.0 | 204.7 |
| 2. Durable Equipment | 121.9 | 119.6 | 123.7 |
| 3. Breeding Stock & Orchard Development | 168.8 | 173.3 | 170.8 |
| 4. Intellectual Property Products | 130.7 | 128.4 | 127.1 |
| GROSS REGIONAL DOMESTIC PRODUCT | 158.2 | 164.6 | 169.9 |

Source: Philippine Statistics Authority

Table 3.14 - Concluded

| TYPE OF EXPENDITURE | 2013 | 2014 | 2015 |
|---|--------------|--------------|--------------|
| 1. Household Final Consumption Expenditure | 176.2 | 176.9 | 176.9 |
| 2. Government Final Consumption Expenditure | 177.2 | 183.1 | 185.7 |
| 3. Gross Capital Formation | 132.7 | 152.7 | 129.0 |
| A. Fixed Capital | 141.2 | 158.9 | 138.6 |
| 1. Construction | 212.2 | 216.0 | 219.9 |
| 2. Durable Equipment | 116.9 | 142.2 | 115.5 |
| 3. Breeding Stock & Orchard Development | 172.0 | 156.2 | 158.0 |
| 4. Intellectual Property Products | 113.5 | 112.0 | 97.6 |
| GROSS REGIONAL DOMESTIC PRODUCT | 174.9 | 179.9 | 182.1 |

Table 3.15

**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT BY REGION,
PHILIPPINES: 2014-2016**

| REGION | 2014 | 2015 | 2016 |
|--------------------------------------|---------------|---------------|---------------|
| PHILIPPINES | 71,741 | 74,833 | 78,712 |
| National Capital Region | 202,904 | 218,987 | 232,837 |
| Cordillera Administrative Region | 73,971 | 75,048 | 75,279 |
| Region I - Ilocos | 44,894 | 46,180 | 49,461 |
| Region II - Cagayan Valley | 37,645 | 38,436 | 39,153 |
| Region III - Central Luzon | 60,670 | 63,641 | 68,649 |
| Region IVA - Calabarzon | 86,644 | 92,184 | 94,826 |
| Region IVB - MIMAPORA | 40,706 | 39,575 | 39,825 |
| Region V - Bicol | 24,719 | 25,770 | 26,736 |
| Region VI - Western Visayas | 37,289 | 39,653 | 41,486 |
| Region VII - Central Visayas | 62,743 | 64,846 | 69,390 |
| Region VIII - Easter Visayas | 33,771 | 33,771 | 37,261 |
| Region IX - Zamboanga Peninsula | 39,887 | 41,873 | 43,106 |
| Region X - Nothern Mindanao | 57,609 | 60,290 | 63,874 |
| Region XI - Davao Region | 58,256 | 61,335 | 65,837 |
| Region XII - SOCCSKSARGEN | 43,493 | 44,178 | 45,484 |
| Region XIII - CARAGA | 35,672 | 35,553 | 35,720 |
| Autonomous Region in Muslim Mindanao | 14,613 | 13,646 | 13,350 |

Source: Philippine Statistics Authority

NCR in Figures: 2016 Regional Economy of NCR

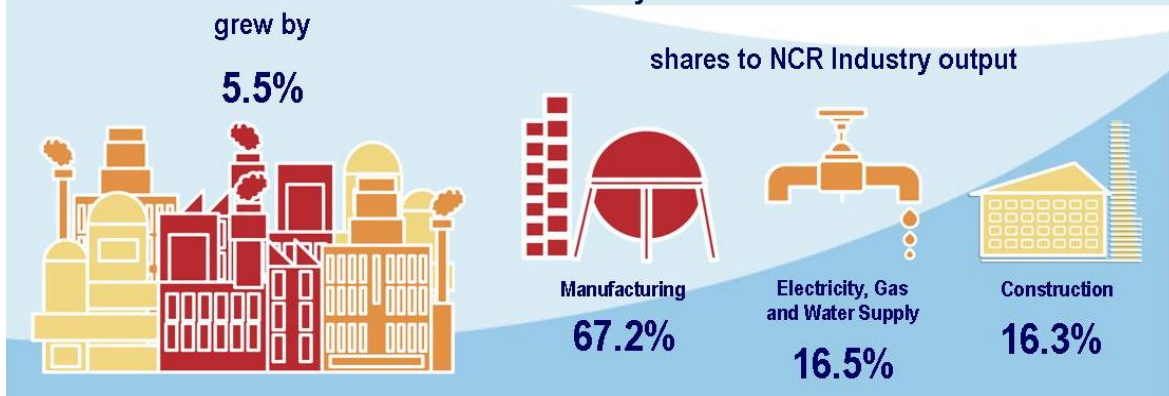
"Services continued to account for the largest share of the region's economy, contributing to 81.4 percent of the total domestic production. Industry and Agriculture, Hunting, Forestry and Fishing (AHFF) accounted for 18.5 percent and 0.2 percent of the region's total output, respectively."



Services



Industry





Chapter 4 Environment and Natural Resources

7he region's 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.

7his chapter presents data on existing/available land, watershed, and protected areas of the region and its cities and municipality. The data were generated from the National Mapping and Resource Information Authority (NAMRIA), Department of Environment and Natural Resources (DENR), specifically the Forest Management Bureau (FMB) and the Mines and Geo-Sciences Bureau (MGB).

HIGHLIGHTS

- In 2006, 95.9 percent of the forestland in NCR is still unclassified in terms of its land classification.
- Quezon City has the highest area planted under the national greening program of the Department of Environment and Natural Resources from 2011 to 2016.
- In 2016, 483,389 seedlings were planted under the National Greening Program by the Department of Environment and Natural Resources across NCR.

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Table 4.1

STATUS OF LAND CLASSIFICATION, NCR: 2006

(in hectares)

| Land Classification | 2006 |
|--|---------------|
| Total Land Area | 63,600 |
| Certified Alienable & Disposable | 48,232 |
| Forest Land | 15,368 |
| 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 |
| Unclassified | 14,740 |

Source: *National Mapping and Resource Information Authority*

Table 4.2

PROCLAIMED WATERSHED FOREST RESERVE, NCR: 2015

| Watershed Forest Reserve | La Mesa Watershed Forest Reserve |
|---------------------------------|---|
| Location | Quezon City/Caloocan City |
| Area (in hectares) | 2,659 |
| Proclamation No. | 1,336 |
| Proclamation Date | June 25, 2007 |

Source: *Department of Environment and Natural Resources*

Table 4.3

**AREA PLANTED UNDER NATIONAL GREENING PROGRAM BY CITY/MUNICIPALITY,
NCR: 2011- 2016**

(in hectares)

| City/Municipality | Total | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|
| NATIONAL CAPITAL REGION | 954.9 | 115.2 | 152.5 | 72.9 | 53.1 | 69.3 | 492.0 |
| City of Manila | 9.3 | - | 4.4 | 2.8 | 1.0 | 0.4 | 0.6 |
| City of Mandaluyong | 2.8 | - | 2.8 | - | 0.0 | - | - |
| City of Marikina | 10.3 | 0.7 | 4.4 | 2.1 | 2.6 | - | 0.3 |
| City of Pasig | 2.1 | - | 1.2 | 0.9 | - | - | - |
| Quezon City | 816.9 | 85.9 | 123.4 | 52.3 | 38.8 | 61.5 | 455.1 |
| City of San Juan | 0.3 | 0.3 | - | - | - | - | - |
| Caloocan City | 7.9 | - | 5.2 | 1.8 | 0.1 | - | 0.9 |
| City of Malabon | 3.8 | 0.3 | 0.1 | 0.0 | - | 1.3 | 2.0 |
| City of Navotas | 23.3 | 16.5 | 0.2 | 4.4 | 2.2 | - | - |
| City of Valenzuela | 7.9 | 0.00* | 2.4 | 2.0 | - | - | 3.6 |
| City of Las Piñas | 2.8 | 1.1 | - | 0.7 | - | 1.0 | - |
| City of Makati | 1.5 | - | 0.7 | 0.5 | - | - | 0.3 |
| City of Muntinlupa | 10.9 | 3.3 | 0.8 | 0.5 | 1.5 | 0.9 | 4.0 |
| City of Parañaque | 14.1 | 2.2 | 2.1 | 3.1 | 2.6 | 1.4 | 2.7 |
| Pasay City | 18.5 | - | 0.3 | 0.0 | - | 0.6 | 17.5 |
| Pateros | - | - | - | - | - | - | - |
| Taguig City | 22.6 | 4.9 | 4.3 | 1.6 | 4.3 | 2.3 | 5.2 |

Source: Department of Environment and Natural Resources-NCR

Notes: 0.0, less than 0.05;

- No seedling planted.

FIGURE 4.1 AREA LAND CLASSIFICATION, NCR: 2006

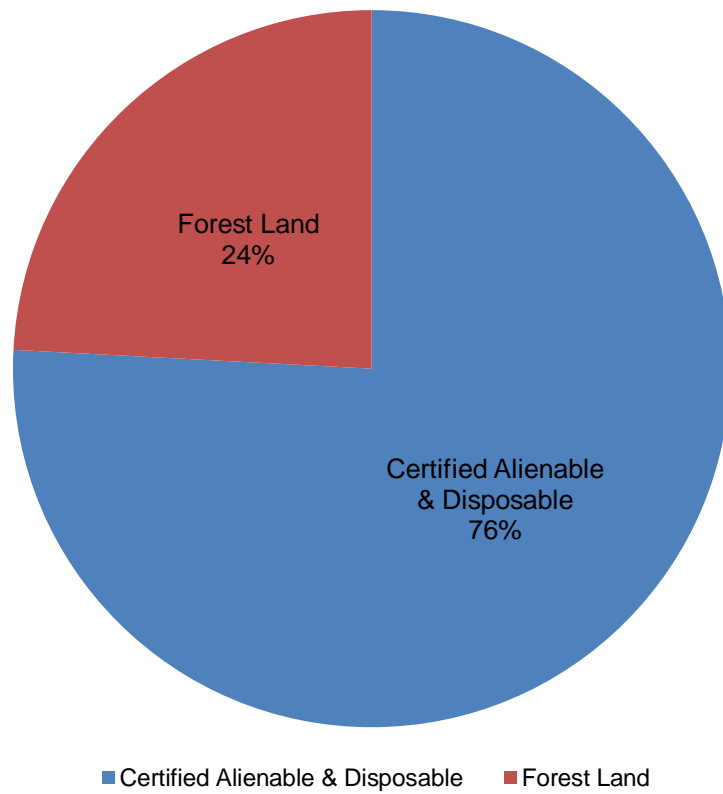


FIGURE 4.2 AREA PLANTED UNDER NATIONAL GREENING PROGRAM, NCR: 2011-2016 (in hectares)

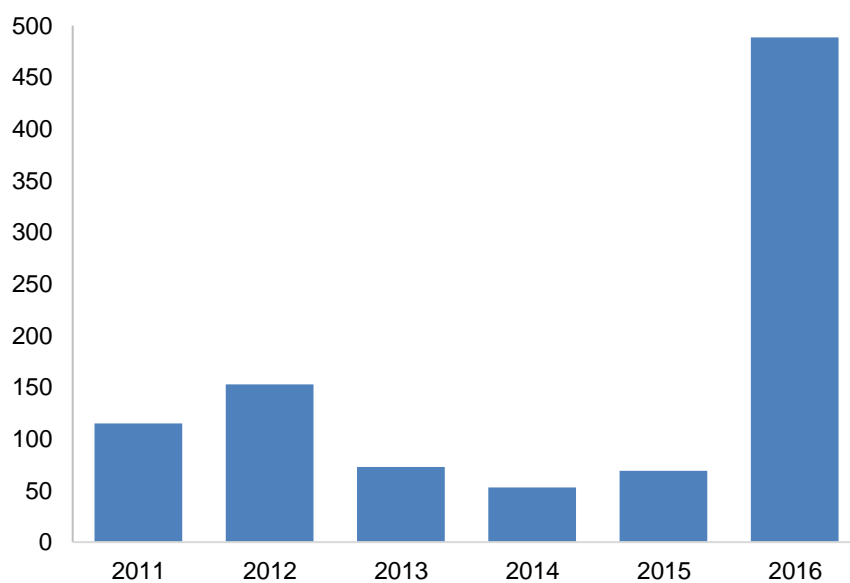


Table 4.4

**NATIONAL GREENING PROGRAM TARGETS BY COMMODITY AND
BY CITY/MUNICIPALITY, NCR: 2015 AND 2016**

| Year/ City/Municipality | Total No. of Seedlings | Total Area Planted | Indigenous | |
|----------------------------|---------------------------|-----------------------|---------------------|-----------------|
| | | | No. of Seedlings | Area Planted |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 483,389 | 492.0 | 233,313 | 478.1 |
| City of Manila | 6,328 | 0.6 | 12 | 0.0 |
| City of Mandaluyong | - | - | - | - |
| City of Marikina | 15,000 | 0.3 | - | - |
| City of Pasig | - | - | - | - |
| Quezon City | 220,176 | 455.1 | 219,536 | 453.2 |
| City of San Juan | - | - | - | - |
| Caloocan City | 12,527 | 0.9 | 74 | 0.1 |
| City of Malabon | 17,118 | 2.0 | - | - |
| City of Navotas | - | - | - | - |
| City of Valenzuela | 1,775 | 3.6 | 1,570 | 3.2 |
| City of Las Piñas | - | - | - | - |
| City of Makati | 10,350 | 0.3 | - | - |
| City of Muntinlupa | 121,320 | 4.0 | - | - |
| City of Parañaque | 12,918 | 2.7 | 1,221 | 1.5 |
| Pasay City | 12,863 | 17.5 | 2,280 | 16.7 |
| Pateros | - | - | - | - |
| Taguig City | 53,014 | 5.2 | 8,620 | 3.3 |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 52,501 | 69.3 | 31,455 | 67.3 |
| City of Manila | 2,720 | 0.4 | 160 | 0.1 |
| City of Mandaluyong | - | - | - | - |
| City of Marikina | - | - | - | - |
| City of Pasig | - | - | - | - |
| Quezon City | 37,978 | 61.5 | 27,662 | 61.0 |
| City of San Juan | - | - | - | - |
| Caloocan City | - | - | - | - |
| City of Malabon | 3,745 | 1.3 | 575 | 1.0 |
| City of Navotas | - | - | - | - |
| City of Valenzuela | - | - | - | - |
| City of Las Piñas | 5,000 | 1.0 | - | - |
| City of Makati | - | - | - | - |
| City of Muntinlupa | 237 | 0.9 | 237 | 0.9 |
| City of Parañaque | 2,401 | 1.4 | 2,401 | 1.4 |
| Pasay City | 300 | 0.6 | 300 | 0.6 |
| Pateros | - | - | - | - |
| Taguig City | 120 | 2.3 | 120 | 2.3 |

Source: Department of Environment and Natural Resources-NCR

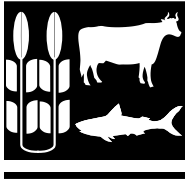
Notes: 0.0, less than 0.05

Area planted in hectares

- No seedling planted.

Table 4.4 - Concluded

| Year / City / Municipality | Mangrove | | Urban | |
|--------------------------------|---------------------|-----------------|---------------------|-----------------|
| | No. of Seedlings | Area Planted | No. of Seedlings | Area Planted |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 10,100 | 1.5 | 239,976 | 12.4 |
| City of Manila | 100 | 0.5 | 6,216 | 0.1 |
| City of Mandaluyong | - | - | - | - |
| City of Marikina | - | - | 15,000 | 0.3 |
| City of Pasig | - | - | - | - |
| Quezon City | - | - | 640 | 1.8 |
| City of San Juan | - | - | - | - |
| Caloocan City | - | - | 12,453 | 0.8 |
| City of Malabon | 10,000 | 1.0 | 7,118 | 1.0 |
| City of Navotas | - | - | - | - |
| City of Valenzuela | - | - | 205 | 0.3 |
| City of Las Piñas | - | - | - | - |
| City of Makati | - | - | 10,350 | 0.3 |
| City of Muntinlupa | - | - | 121,320 | 4.0 |
| City of Parañaque | - | - | 11,697 | 1.2 |
| Pasay City | - | - | 10,583 | 0.7 |
| Pateros | - | - | - | - |
| Taguig City | - | - | 44,394 | 1.9 |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 5,000 | 1.0 | 16,046 | 1.0 |
| City of Manila | - | - | 2,560 | 0.3 |
| City of Mandaluyong | - | - | - | - |
| City of Marikina | - | - | - | - |
| City of Pasig | - | - | - | - |
| Quezon City | - | - | 10,316 | 0.5 |
| City of San Juan | - | - | - | - |
| Caloocan City | - | - | - | - |
| City of Malabon | - | - | 3,170 | 0.3 |
| City of Navotas | - | - | - | - |
| City of Valenzuela | - | - | - | - |
| City of Las Piñas | 5,000 | 1.0 | - | - |
| City of Makati | - | - | - | - |
| City of Muntinlupa | - | - | - | - |
| City of Parañaque | - | - | - | - |
| Pasay City | - | - | - | - |
| Pateros | - | - | - | - |
| Taguig City | - | - | - | - |



Chapter 5 Agriculture and Fishing

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 from the Philippine Statistics Authority. Data on cooperatives were taken from the Cooperative Development Authority.

HIGHLIGHTS

- From 2003 to 2012, the number of fishes produced decreased to 75,946 MT.
- The total number of registered cooperatives from 2011 to 2016 reached to 936. Furthermore, within this period, the number of dissolved, liquidated, canceled and delisted cooperatives was 709.
- Credit cooperatives have the most number of registrations during 2016, which comprised 32 percent of the total number of registered cooperatives. This was followed by housing and consumers cooperatives with 28 and 20 percent, respectively.

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Table 5.1

**NUMBER OF ANIMALS SLAUGHTERED/DRESSED IN
ABATTOIRS/DRESSING PLANTS BY TYPE, NCR: 2007-2016**

| Animal Slaughtered | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|-------------|-------------|-------------|-------------|-------------|
| Carabao | 25,119 | 25,111 | 20,752 | 13,902 | 14,283 |
| Cattle | 75,220 | 60,255 | 32,222 | 35,739 | 41,863 |
| Goat | - | 127 | - | - | 803 |
| Swine | 1,544,742 | 1,218,802 | 999,373 | 1,080,713 | 974,419 |

Source: Philippine Statistics Authority

Note: - No count for the year.

Details may not add up due to rounding

Table 5.2

FISH PRODUCTION BY TYPE OF PRODUCTION, NCR: 2006-2015

(in Metric Tons)

| Type of Culture | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------------|---------------|---------------|---------------|---------------|---------------|
| FISHERIES | 80,987 | 90,762 | 84,828 | 68,724 | 93,565 |
| Commercial | 72,454 | 81,895 | 77,424 | 62,371 | 86,042 |
| Municipal | 5,861 | 6,017 | 4,350 | 4,215 | 5,294 |
| Marine Municipal | 5,861 | 6,017 | 4,350 | 4,215 | 5,294 |
| Inland Municipal | - | - | - | - | - |
| Aquaculture | 2,672 | 2,850 | 3,053 | 2,137 | 2,229 |

Source: Philippine Statistics Authority

Table 5.1 - Concluded

| Animal Slaughtered | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------------------|-------------|-------------|-------------|-------------|-------------|
| Carabao | 19,895 | 23,973 | 25,585 | 24,384 | 26,150 |
| Cattle | 41,105 | 42,460 | 41,352 | 39,803 | 43,133 |
| Goat | 2,909 | 1,861 | 63 | - | - |
| Swine | 1,265,839 | 1,200,644 | 1,138,939 | 1,120,919 | 1,229,602 |

Table 5.2 - Concluded

| Type of Culture | 2011 | 2012 | 2013 | 2014 | 2015 |
|------------------------|---------------|---------------|----------------|----------------|----------------|
| FISHERIES | 80,015 | 86,207 | 123,936 | 127,757 | 107,135 |
| Commercial | 70,685 | 77,238 | 116,079 | 118,691 | 98,485 |
| Municipal | 6,621 | 6,166 | 5,240 | 6,529 | 6,739 |
| Marine Municipal | 6,621 | 6,166 | 5,240 | 6,529 | 6,739 |
| Inland Municipal | - | - | - | - | - |
| Aquaculture | 2,709 | 2,804 | 2,617 | 2,537 | 1,911 |

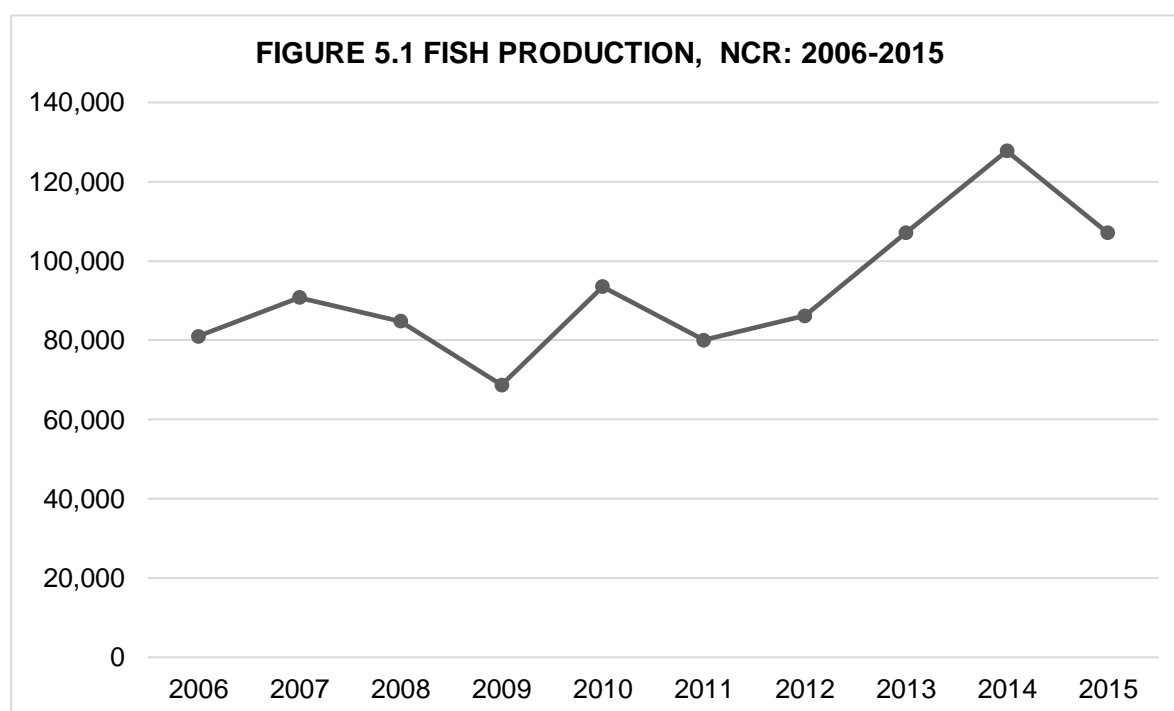


Table 5.3a

NUMBER OF REGISTERED COOPERATIVES BY TYPE, NCR: 2011-2016

| Cooperative Type | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|------------|------------|------------|-----------|------------|-----------|
| NATIONAL CAPITAL REGION | 328 | 167 | 116 | 97 | 130 | 98 |
| Advocacy | 1 | 2 | 2 | 1 | - | - |
| Consumers | 52 | 41 | 16 | 10 | 17 | 20 |
| Cooperative Bank | - | - | - | 1 | - | - |
| Credit | 80 | 47 | 42 | 28 | 33 | 31 |
| Education | - | 1 | - | - | - | - |
| Federation-Secondary | 4 | - | - | 1 | - | 1 |
| Federation-Tertiary | 1 | - | - | - | - | - |
| Fishermen | - | 1 | - | - | - | - |
| Housing | 1 | 2 | 7 | 6 | 7 | 27 |
| Insurance-Secondary | - | - | - | - | - | - |
| Labor Service | 4 | 1 | - | 1 | 7 | 7 |
| Marketing | 7 | 4 | 1 | - | 2 | 2 |
| Multipurpose | 29 | 22 | 30 | 24 | 44 | - |
| Producers | 15 | 9 | 5 | 4 | 2 | 3 |
| Service | 116 | 25 | 6 | 13 | 7 | 1 |
| Transport | 13 | 11 | 5 | 5 | 10 | 4 |
| Union-Secondary | - | 1 | - | 1 | - | - |
| Union-Tertiary | - | - | - | - | - | - |
| Water Service | - | - | - | - | 1 | - |
| Workers | 5 | - | 2 | 2 | - | 2 |

Source: Cooperative Development Authority

Note: '-' means 0 entry

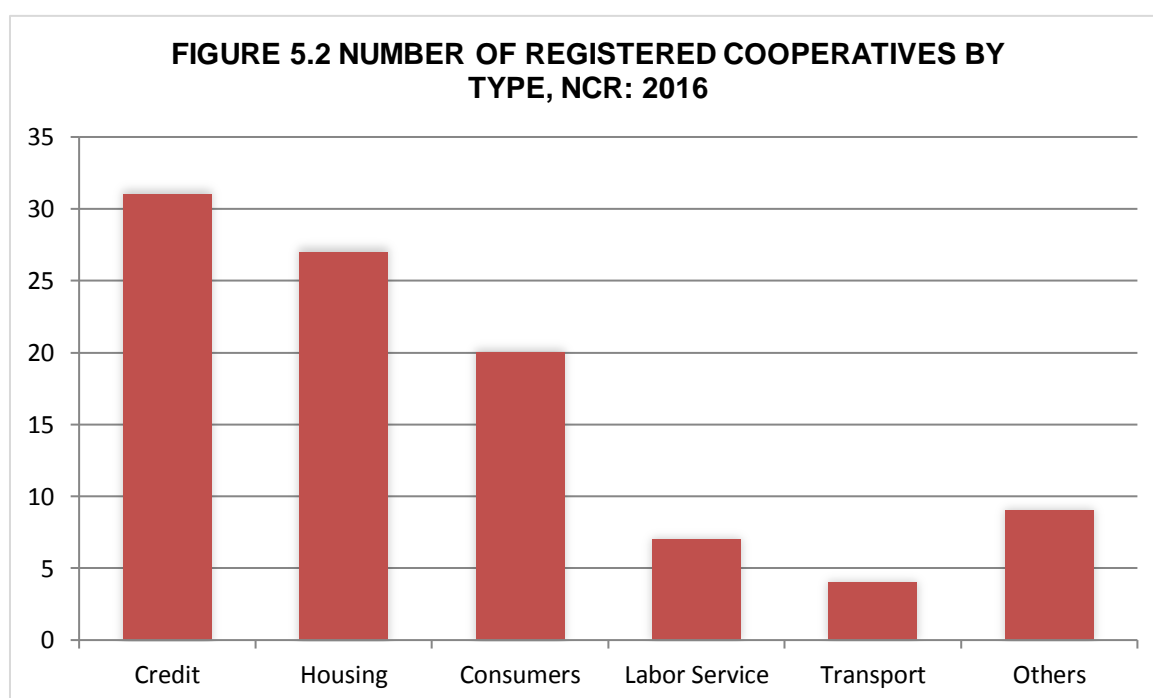


Table 5.3b

NUMBER OF REGISTERED COOPERATIVES UNDER DLCD*
BY TYPE, NCR: 2011-2016

| Cooperative Type | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|------------|-----------|------------|-----------|------------|-----------|
| NATIONAL CAPITAL REGION | 173 | 96 | 115 | 97 | 130 | 98 |
| Advocacy | 1 | 2 | 2 | 1 | - | - |
| Consumers | 22 | 20 | 16 | 10 | 17 | 20 |
| Cooperative Bank | - | - | - | 1 | - | - |
| Credit | 38 | 28 | 42 | 28 | 33 | 31 |
| Education | - | 1 | - | - | - | - |
| Federation-Secondary | 3 | - | - | 1 | - | 1 |
| Federation-Tertiary | 1 | - | - | - | - | - |
| Fishermen | - | 1 | - | - | - | - |
| Housing | 1 | - | 7 | 6 | 7 | 27 |
| Insurance-Secondary | - | - | - | - | - | - |
| Labor Service | 4 | 1 | | 1 | 7 | 7 |
| Marketing | 4 | 1 | 1 | - | 2 | 2 |
| Multipurpose | 22 | 14 | 29 | 24 | 44 | |
| Producers | 12 | 4 | 5 | 4 | 2 | 3 |
| Service | 57 | 17 | 6 | 13 | 7 | 1 |
| Transport | 5 | 6 | 5 | 5 | 10 | 4 |
| Union-Secondary | - | 1 | - | 1 | - | - |
| Union-Tertiary | - | - | - | - | - | - |
| Water Service | - | - | - | - | 1 | - |
| Workers | 3 | - | 2 | 2 | - | 2 |

Source: Cooperative Development Authority

Notes: *DLCD - Dissolution, Liquidation, Cancellation, and Delisting

'-' means 0 entry

Table 5.4a

**NUMBER OF REGISTERED COOPERATIVES BY CITY/ MUNICIPALITY,
NCR: 2011-2016**

| City/ Municipality | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|------------|------------|------------|-----------|------------|-----------|
| NATIONAL CAPITAL REGION | 328 | 167 | 116 | 97 | 130 | 98 |
| City of Manila | 30 | 18 | 11 | 15 | 17 | 6 |
| City of Mandaluyong | 12 | 7 | 4 | 3 | 5 | - |
| City of Marikina | 5 | 4 | 7 | 3 | 2 | 2 |
| City of Pasig | 36 | 16 | 3 | 4 | 8 | 5 |
| Quezon City | 109 | 57 | 47 | 34 | 36 | 32 |
| City of San Juan | 9 | 4 | 2 | - | 3 | - |
| Caloocan City | 17 | 14 | 7 | 6 | 12 | 3 |
| City of Malabon | 6 | 3 | 1 | 1 | 3 | 5 |
| City of Navotas | 6 | 4 | 1 | 1 | - | - |
| City of Valenzuela | 9 | 4 | 7 | 3 | 6 | 12 |
| City of Las Piñas | 8 | 2 | 2 | 2 | 2 | 2 |
| City of Makati | 19 | 12 | 9 | 7 | 10 | 8 |
| City of Muntinlupa | 9 | 1 | - | 4 | 1 | 2 |
| City of Parañaque | 9 | 5 | 3 | 3 | 10 | 3 |
| Pasay City | 14 | 4 | 6 | 6 | 6 | 8 |
| Pateros | 1 | - | - | - | - | - |
| Taguig City | 29 | 12 | 6 | 5 | 9 | 10 |

Source: Cooperative Development Authority

Note: '-' means 0 entry

Table 5.4b

NUMBER OF REGISTERED COOPERATIVES LESS UNDER DLCD*
BY CITY/ MUNICIPALITY, NCR: 2011-2016

| City/ Municipality | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|------------|-----------|------------|-----------|------------|-----------|
| NATIONAL CAPITAL REGION | 173 | 96 | 115 | 97 | 130 | 98 |
| City of Manila | 15 | 10 | 11 | 15 | 17 | 6 |
| City of Mandaluyong | 7 | 5 | 4 | 3 | 5 | - |
| City of Marikina | 1 | 3 | 7 | 3 | 2 | 2 |
| City of Pasig | 23 | 9 | 3 | 4 | 8 | 5 |
| Quezon City | 57 | 27 | 46 | 34 | 36 | 32 |
| City of San Juan | 4 | 2 | 2 | - | 3 | - |
| Caloocan City | 8 | 9 | 7 | 6 | 12 | 3 |
| City of Malabon | 4 | 3 | 1 | 1 | 3 | 5 |
| City of Navotas | 2 | 2 | 1 | 1 | - | - |
| City of Valenzuela | 6 | 1 | 7 | 3 | 6 | 12 |
| City of Las Piñas | 2 | 1 | 2 | 2 | 2 | 2 |
| City of Makati | 10 | 8 | 9 | 7 | 10 | 8 |
| City of Muntinlupa | 5 | - | - | 4 | 1 | 2 |
| City of Parañaque | 3 | 2 | 3 | 3 | 10 | 3 |
| Pasay City | 9 | 4 | 6 | 6 | 6 | 8 |
| Pateros | - | - | - | - | - | - |
| Taguig City | 17 | 10 | 6 | 5 | 9 | 10 |

Source: Cooperative Development Authority

Notes: *DLCD - Dissolution, Liquidation, Cancellation, and Delisting

'-' means 0 entry



Chapter 6

Establishment Characteristic: Industrial Sector

Data on the industries obtaining 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 were 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 exports, establishments and building construction data and the Department of Trade and Industry-Board of Investments for the investments and employment generated.

HIGHLIGHTS

- In 2014, Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles has the most number of establishments by industry sector with total employment of 20 and over in NCR, with 3,687. On the other hand, Agriculture, Forestry and Fishing has the least number with only 17 number of establishments.
- The total number of approved building permits in NCR increased by 42.8 percent from 8,626 in 2015 to 12,318 in 2016.
- City of Mandaluyong has the highest number of employment generated in 2015.

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Table 6.1

**NUMBER OF ESTABLISHMENTS BY INDUSTRY SECTOR WITH
TOTAL EMPLOYMENT OF 20 AND OVER, NCR: 2013 AND 2014**

| Industry Sector | 2014^P | 2013 |
|--|-------------------------|---------------|
| NATIONAL CAPITAL REGION | 14,457 | 13,824 |
| Agriculture, Forestry and Fishing | 17 | 22 |
| Mining and Quarrying | 6 | 6 |
| Manufacturing | 2,477 | 2,572 |
| Electricity, Gas, Steam and Air Conditioning Supply | 23 | 6 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 23 | 29 |
| Construction | 588 | 582 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 3,687 | 3,546 |
| Transportation and Storage | 608 | 615 |
| Accommodation and Food Service Activities | 2,303 | 2,295 |
| Information and Communication | 576 | 588 |
| Financial and Insurance Activities | 497 | 501 |
| Real Estate Activities | 343 | 339 |
| Professional, Scientific and Technical Activities | 744 | 735 |
| Administrative Support Service Activities | 1,068 | 482 |
| Private Education | 811 | 811 |
| Human Health and Social Work Activities | 302 | 309 |
| Entertainment and Recreation | 85 | 92 |
| Other Service Activities | 299 | 294 |

Source: Philippine Statistics Authority

Note: ^P - Preliminary results

**FIGURE 6.1 PERCENTAGE DISTRIBUTION OF ESTABLISHMENTS BY
INDUSTRY SUB-CLASS, NCR: 2013**

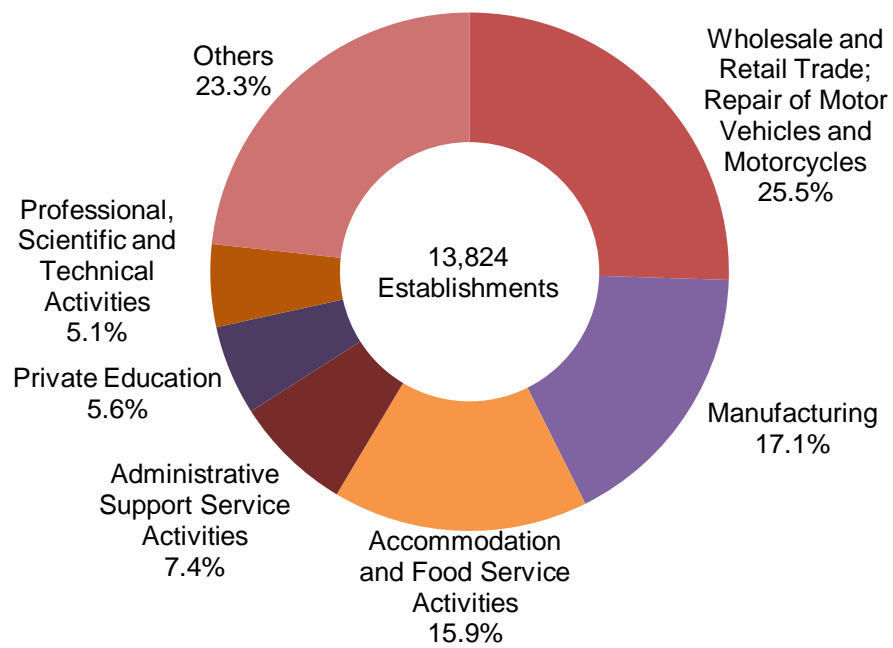


Table 6.2a

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

| Industry Sector | No. of Establishments |
|--|-----------------------|
| NATIONAL CAPITAL REGION | 13,824 |
| Agriculture, Forestry and Fishing | 22 |
| Mining and Quarrying | 6 |
| Manufacturing | 2,572 |
| Electricity, Gas, Steam and Air Conditioning Supply | 6 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 29 |
| Construction | 582 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 3,546 |
| Transportation and Storage | 615 |
| Accommodation and Food Service Activities | 2,295 |
| Information and Communication | 588 |
| Financial and Insurance Activities | 501 |
| Real Estate Activities | 339 |
| Professional, Scientific and Technical Activities | 735 |
| Administrative Support Service Activities | 482 |
| Private Education | 811 |
| Human Health and Social Work Activities | 309 |
| Arts, Entertainment and Recreation | 92 |
| Other Service Activities | 294 |

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;

Table 6.2a - Concluded

| Total Income | Total Employment | Total Compensation | Value of Output | Value Added |
|-------------------------|-----------------------------|-------------------------------|----------------------------|------------------------|
| 5,754,246,540 | 1,820,831 | 635,867,775 | 1,353,580,662 | 1,883,094,579 |
| 12,733,432 | 12,299 | 3,527,286 | 10,889,497 | 1,840,691 |
| 10,353,416 | 1,241 | 701,535 | 9,424,677 | 6,531,975 |
| 853,663,215 | 230,422 | 67,626,360 | 843,675,845 | 237,740,049 |
| 202,596,794 | 9,713 | 12,155,182 | 200,352,247 | 55,251,094 |
| 48,621,351 | 5,558 | 3,687,656 | 36,804,454 | 25,131,666 |
| 258,565,052 | 173,617 | 36,938,017 | 252,433,942 | 85,792,985 |
| 1,437,027,188 | 229,870 | 51,320,097 | - | 138,525,708 |
| 334,532,508 | 90,196 | 33,547,661 | - | 103,488,424 |
| 131,320,648 | 85,140 | 19,109,404 | - | 44,585,973 |
| 502,335,373 | 105,408 | 68,610,917 | - | 237,057,309 |
| 994,091,457 | 172,752 | 107,991,785 | - | 392,577,750 |
| 340,148,787 | 29,182 | 12,013,225 | - | 162,390,847 |
| 215,696,339 | 73,637 | 40,040,493 | - | 107,623,083 |
| 246,639,958 | 456,186 | 130,020,488 | - | 187,389,539 |
| 69,265,466 | 76,713 | 27,637,455 | - | 46,543,703 |
| 51,859,800 | 43,643 | 12,047,557 | - | 23,879,105 |
| 37,265,080 | 12,718 | 7,116,796 | - | 23,390,309 |
| 7,530,676 | 12,536 | 1,775,861 | - | 3,354,369 |

Table 6.2b

**SUMMARY STATISTICS AND SELECTED INDICATORS FOR ESTABLISHMENTS WITH
TOTAL EMPLOYMENT OF 20 AND OVER BY INDUSTRY SUB-CLASS, NCR: 2014**

| Industry Sector | Number of Establishments | Total Revenue (in '000) |
|--|--------------------------|-------------------------|
| NATIONAL CAPITAL REGION | 14,457 | 4,428,779 |
| Agriculture, Forestry and Fishing | 17 | 10,486 |
| Mining and Quarrying | 6 | s |
| Manufacturing | 2,477 | 644,923 |
| Electricity, Gas, Steam and Air Conditioning Supply | 23 | 440,746 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 23 | 28,808 |
| Construction | 588 | 115,788 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 3,687 | 1,036,882 |
| Transportation and Storage | 608 | 228,298 |
| Accommodation and Food Service Activities | 2,303 | 89,590 |
| Information and Communication | 576 | 415,334 |
| Financial and Insurance Activities | 497 | 838,318 |
| Real Estate Activities | 343 | 230,888 |
| Professional, Scientific and Technical Activities | 744 | 70,202 |
| Administrative Support Service Activities | 1,068 | 147,120 |
| Private Education | 811 | 56,398 |
| Human Health and Social Work Activities | 302 | 38,892 |
| Arts, Entertainment and Recreation | 85 | 31,014 |
| Other Service Activities | 299 | 5,093 |

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 - Concluded

| Total Employment | Total Compensation | Gross Salaries and Wages | Value of Output (in '000) | Value Added (in '000) | Total Cost (in '000) |
|-----------------------------|-------------------------------|---|--|--------------------------------------|---------------------------------|
| 1,432,791 | 430,821,616 | 392,925,819 | 1,151,467 | 1,673,737 | 3,097,509 |
| 14,319 | 2,856,426 | 2,496,226 | 9,484 | 3,366 | 8,063 |
| s | s | s | s | s | s |
| 188,212 | 46,765,510 | 42,345,769 | 642,959 | 159,022 | 509,553 |
| 12,333 | 11,163,448 | 10,248,553 | 361,797 | 217,048 | 243,082 |
| 5,236 | 2,750,308 | 2,498,603 | 23,672 | 22,117 | 13,404 |
| 92,604 | 16,305,325 | 15,229,756 | 113,555 | 29,698 | 90,764 |
| 168,305 | 39,602,274 | 35,771,214 | - | 140,199 | 959,942 |
| 77,242 | 26,052,687 | 23,065,497 | - | 91,156 | 162,358 |
| 97,658 | 14,976,190 | 14,030,559 | - | 30,028 | 64,748 |
| 83,783 | 48,373,877 | 44,207,220 | - | 214,550 | 221,393 |
| 139,145 | 76,229,528 | 68,024,667 | - | 478,665 | 477,147 |
| 18,890 | 7,257,302 | 6,654,943 | - | 66,015 | 190,308 |
| 44,021 | 19,682,275 | 18,465,747 | - | 40,114 | 40,588 |
| 350,135 | 77,628,713 | 73,287,888 | - | 103,618 | 50,523 |
| 79,358 | 24,267,604 | 22,071,098 | - | 38,251 | 22,957 |
| 39,334 | 9,033,297 | 8,245,529 | - | 16,824 | 26,301 |
| 13,913 | 6,617,074 | 5,107,030 | - | 20,949 | 13,014 |
| 8,303 | 1,259,778 | 1,175,520 | - | 2,115 | 3,364 |

Table 6.3a

NUMBER OF ESTABLISHMENTS BY CITY/MUNICIPALITY, BY EMPLOYMENT GROUPING (MSME) AND BY INDUSTRY SUB-CLASS, NCR: 2016

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|----------------|----------------------------|---------------|--------------|--------------|
| | | Micro | Small | Medium | Large |
| NATIONAL CAPITAL REGION | 187,650 | 154,405 | 29,866 | 1,647 | 1,732 |
| Agriculture, Forestry and Fishing | 224 | 162 | 44 | 9 | 9 |
| Mining and Quarrying | 89 | 44 | 37 | 5 | s |
| Manufacturing | 19,600 | 14,907 | 4,145 | 320 | 228 |
| Electricity, Gas, Steam and Air Conditioning Supply | 127 | 51 | 62 | 5 | 9 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 178 | 89 | 70 | 13 | 6 |
| Construction | 1,392 | 536 | 628 | 96 | 132 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 79,403 | 69,952 | 8,853 | 386 | 212 |
| Transportation and Storage | 3,019 | 1,738 | 1,111 | 94 | 76 |
| Accommodation and Food Service Activities | 23,648 | 18,447 | 5,058 | 109 | 34 |
| Information and Communication | 7,824 | 6,802 | 820 | 97 | 105 |
| Financial and Insurance Activities | 8,801 | 7,043 | 1,583 | 68 | 107 |
| Real Estate Activities | 4,090 | 3,111 | 906 | 38 | 35 |
| Professional, Scientific and Technical Activities | 5,240 | 3,720 | 1,367 | 79 | 74 |
| Administrative Support Service Activities | 5,605 | 3,384 | 1,491 | 170 | 560 |
| Private Education | 4,182 | 2,461 | 1,539 | 99 | 83 |
| Human Health and Social Work Activities | 7,214 | 6,467 | 666 | 39 | 42 |
| Entertainment and Recreation | 2,263 | 1,978 | 258 | 13 | 14 |
| Other Service Activities | 14,751 | 13,513 | 1,228 | 7 | s |

Source: Philippine Statistics Authority, 2016 List of Establishments

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

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|------------|------------|
| | | Micro | Small | Medium | Large |
| City of Manila | 36,912 | 32,387 | 4,250 | 127 | 148 |
| Agriculture, Forestry and Fishing | 12 | 11 | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 2,724 | 2,396 | 309 | 6 | 13 |
| Electricity, Gas, Steam and Air Conditioning Supply | 6 | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 11 | 8 | s | s | s |
| Construction | 102 | 49 | 39 | 7 | 7 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 17,320 | 15,956 | 1,311 | 32 | 21 |
| Transportation and Storage | 1,023 | 658 | 337 | 12 | 16 |
| Accommodation and Food Service Activities | 4,633 | 3,770 | 839 | 17 | 7 |
| Information and Communication | 1,670 | 1,626 | 35 | s | 6 |
| Financial and Insurance Activities | 1,565 | 1,311 | 247 | s | s |
| Real Estate Activities | 669 | 542 | 124 | s | s |
| Professional, Scientific and Technical Activities | 702 | 619 | 83 | s | s |
| Administrative Support Service Activities | 1,418 | 948 | 426 | 20 | 24 |
| Private Education | 664 | 421 | 196 | 16 | 31 |
| Human Health and Social Work Activities | 1,329 | 1,183 | 126 | 7 | 13 |
| Entertainment and Recreation | 425 | 386 | 34 | s | s |
| Other Service Activities | 2,636 | 2,499 | 137 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|--------------|-----------|------------|
| | | Micro | Small | Medium | Large |
| City of Mandaluyong | 5,957 | 4,323 | 1,431 | 77 | 126 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | 6 | s | s | s | s |
| Manufacturing | 534 | 358 | 144 | 16 | 16 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 7 | s | s | s | s |
| Construction | 85 | 28 | 45 | s | 8 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 2,340 | 1,852 | 457 | 20 | 11 |
| Transportation and Storage | 63 | 32 | 28 | s | s |
| Accommodation and Food Service Activities | 780 | 525 | 248 | 6 | s |
| Information and Communication | 201 | 142 | 50 | s | 8 |
| Financial and Insurance Activities | 295 | 227 | 63 | s | 5 |
| Real Estate Activities | 183 | 114 | 60 | s | 5 |
| Professional, Scientific and Technical Activities | 213 | 136 | 62 | 6 | 9 |
| Administrative Support Service Activities | 314 | 149 | 98 | 13 | 54 |
| Private Education | 104 | 60 | 38 | s | s |
| Human Health and Social Work Activities | 229 | 188 | 37 | s | s |
| Entertainment and Recreation | 94 | 73 | 20 | s | s |
| Other Service Activities | 503 | 427 | 76 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Marikina | 4,378 | 3,785 | 553 | 28 | 12 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 615 | 447 | 150 | 14 | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 29 | 10 | 16 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 1,874 | 1,720 | 149 | s | s |
| Transportation and Storage | 22 | 16 | 5 | s | s |
| Accommodation and Food Service Activities | 402 | 317 | 82 | s | s |
| Information and Communication | 172 | 168 | s | s | s |
| Financial and Insurance Activities | 221 | 199 | 22 | s | s |
| Real Estate Activities | 37 | 28 | 9 | s | s |
| Professional, Scientific and Technical Activities | 71 | 65 | 5 | s | s |
| Administrative Support Service Activities | 68 | 63 | s | s | s |
| Private Education | 148 | 93 | 51 | s | s |
| Human Health and Social Work Activities | 263 | 242 | 18 | s | s |
| Entertainment and Recreation | 78 | 68 | 10 | s | s |
| Other Service Activities | 374 | 348 | 26 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|------------|------------|
| | | Micro | Small | Medium | Large |
| City of Pasig | 11,330 | 8,524 | 2,448 | 183 | 175 |
| Agriculture, Forestry and Fishing | 8 | s | s | s | s |
| Mining and Quarrying | 20 | 11 | 5 | s | s |
| Manufacturing | 1,051 | 679 | 313 | 32 | 27 |
| Electricity, Gas, Steam and Air Conditioning Supply | 46 | 28 | 14 | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 9 | 6 | s | s | s |
| Construction | 146 | 53 | 62 | 11 | 20 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 4,467 | 3,692 | 714 | 41 | 20 |
| Transportation and Storage | 126 | 66 | 53 | s | s |
| Accommodation and Food Service Activities | 1,189 | 920 | 254 | 12 | s |
| Information and Communication | 511 | 337 | 147 | 16 | 11 |
| Financial and Insurance Activities | 649 | 474 | 149 | 10 | 16 |
| Real Estate Activities | 374 | 263 | 104 | s | s |
| Professional, Scientific and Technical Activities | 696 | 414 | 264 | 10 | 8 |
| Administrative Support Service Activities | 453 | 242 | 130 | 29 | 52 |
| Private Education | 270 | 154 | 107 | s | 5 |
| Human Health and Social Work Activities | 424 | 387 | 33 | s | s |
| Entertainment and Recreation | 139 | 110 | 26 | s | s |
| Other Service Activities | 752 | 684 | 67 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|------------|------------|
| | | Micro | Small | Medium | Large |
| Quezon City | 33,347 | 25,795 | 6,803 | 370 | 379 |
| Agriculture, Forestry and Fishing | 44 | 33 | 8 | s | s |
| Mining and Quarrying | 9 | 6 | s | s | s |
| Manufacturing | 3,495 | 2,628 | 756 | 75 | 36 |
| Electricity, Gas, Steam and Air Conditioning Supply | 15 | s | 7 | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 27 | 11 | 11 | s | s |
| Construction | 401 | 141 | 203 | 27 | 30 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 13,432 | 10,916 | 2,345 | 115 | 56 |
| Transportation and Storage | 332 | 201 | 116 | 9 | 6 |
| Accommodation and Food Service Activities | 4,277 | 2,979 | 1,272 | 22 | s |
| Information and Communication | 947 | 774 | 137 | 16 | 20 |
| Financial and Insurance Activities | 1,859 | 1,523 | 314 | 11 | 11 |
| Real Estate Activities | 645 | 479 | 158 | s | s |
| Professional, Scientific and Technical Activities | 927 | 703 | 202 | 12 | 10 |
| Administrative Support Service Activities | 963 | 561 | 205 | 35 | 162 |
| Private Education | 1,115 | 607 | 464 | 25 | 19 |
| Human Health and Social Work Activities | 1,662 | 1,446 | 195 | 10 | 11 |
| Entertainment and Recreation | 424 | 363 | 58 | s | s |
| Other Service Activities | 2,773 | 2,421 | 349 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of San Juan | 3,632 | 2,859 | 712 | 34 | 27 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 294 | 220 | 70 | s | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 55 | 22 | 28 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 1,608 | 1,337 | 253 | 13 | 5 |
| Transportation and Storage | 24 | 21 | s | s | s |
| Accommodation and Food Service Activities | 395 | 251 | 137 | s | s |
| Information and Communication | 96 | 76 | 19 | s | s |
| Financial and Insurance Activities | 178 | 141 | 34 | s | s |
| Real Estate Activities | 164 | 135 | 28 | s | s |
| Professional, Scientific and Technical Activities | 125 | 90 | 34 | s | s |
| Administrative Support Service Activities | 89 | 57 | 21 | s | s |
| Private Education | 94 | 72 | 18 | s | s |
| Human Health and Social Work Activities | 161 | 144 | 14 | s | s |
| Entertainment and Recreation | 39 | 34 | s | s | s |
| Other Service Activities | 301 | 254 | 47 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| Caloocan City | 18,305 | 16,822 | 1,378 | 66 | 39 |
| Agriculture, Forestry and Fishing | 30 | 25 | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 2,882 | 2,356 | 476 | 33 | 17 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 9 | s | s | s | s |
| Construction | 61 | 43 | 14 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 8,187 | 7,716 | 462 | s | s |
| Transportation and Storage | 141 | 87 | 42 | 7 | 5 |
| Accommodation and Food Service Activities | 2,095 | 2,002 | 90 | s | s |
| Information and Communication | 1,088 | 1,082 | 5 | s | s |
| Financial and Insurance Activities | 432 | 369 | 62 | s | s |
| Real Estate Activities | 178 | 157 | 21 | s | s |
| Professional, Scientific and Technical Activities | 202 | 183 | 19 | s | s |
| Administrative Support Service Activities | 219 | 201 | 11 | s | s |
| Private Education | 373 | 252 | 109 | s | s |
| Human Health and Social Work Activities | 588 | 557 | 29 | s | s |
| Entertainment and Recreation | 239 | 232 | 7 | s | s |
| Other Service Activities | 1,576 | 1,556 | 20 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Malabon | 4,238 | 3,686 | 514 | 26 | 12 |
| Agriculture, Forestry and Fishing | 23 | 21 | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 759 | 503 | 240 | 11 | 5 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 9 | 6 | s | s | s |
| Construction | 16 | 5 | 9 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 1,808 | 1,653 | 149 | 5 | s |
| Transportation and Storage | 49 | 38 | 9 | s | s |
| Accommodation and Food Service Activities | 418 | 391 | 26 | s | s |
| Information and Communication | 243 | 241 | s | s | s |
| Financial and Insurance Activities | 145 | 133 | 12 | s | s |
| Real Estate Activities | 53 | 50 | s | s | s |
| Professional, Scientific and Technical Activities | 45 | 41 | s | s | s |
| Administrative Support Service Activities | 49 | 32 | 10 | s | s |
| Private Education | 91 | 62 | 27 | s | s |
| Human Health and Social Work Activities | 152 | 146 | s | s | s |
| Entertainment and Recreation | 61 | 55 | s | s | s |
| Other Service Activities | 316 | 309 | s | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Navotas | 2,349 | 2,145 | 180 | 12 | 12 |
| Agriculture, Forestry and Fishing | 27 | 13 | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 364 | 272 | 85 | s | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 9 | 8 | s | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 984 | 934 | 48 | s | s |
| Transportation and Storage | 50 | 29 | 17 | s | s |
| Accommodation and Food Service Activities | 307 | 301 | 5 | s | s |
| Information and Communication | 144 | 143 | s | s | s |
| Financial and Insurance Activities | 66 | 64 | s | s | s |
| Real Estate Activities | 13 | 11 | s | s | s |
| Professional, Scientific and Technical Activities | 23 | 22 | s | s | s |
| Administrative Support Service Activities | 24 | 21 | s | s | s |
| Private Education | 25 | 15 | 10 | s | s |
| Human Health and Social Work Activities | 80 | 80 | s | s | s |
| Entertainment and Recreation | 35 | 35 | s | s | s |
| Other Service Activities | 196 | 195 | s | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Valenzuela | 11,807 | 10,208 | 1,475 | 78 | 46 |
| Agriculture, Forestry and Fishing | 24 | 19 | 5 | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 2,298 | 1,414 | 799 | 51 | 34 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 58 | 36 | 20 | s | s |
| Construction | 59 | 30 | 24 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 4,923 | 4,565 | 346 | 10 | s |
| Transportation and Storage | 159 | 120 | 37 | s | s |
| Accommodation and Food Service Activities | 1,624 | 1,562 | 62 | s | s |
| Information and Communication | 504 | 499 | 5 | s | s |
| Financial and Insurance Activities | 247 | 211 | 35 | s | s |
| Real Estate Activities | 293 | 285 | 8 | s | s |
| Professional, Scientific and Technical Activities | 120 | 108 | 12 | s | s |
| Administrative Support Service Activities | 170 | 135 | 27 | 5 | s |
| Private Education | 150 | 86 | 60 | s | s |
| Human Health and Social Work Activities | 294 | 285 | 7 | s | s |
| Entertainment and Recreation | 126 | 116 | 10 | s | s |
| Other Service Activities | 756 | 737 | 18 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Las Piñas | 5,528 | 4,852 | 638 | 19 | 19 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 587 | 510 | 72 | s | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 38 | 23 | 13 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 2,296 | 2,085 | 204 | s | s |
| Transportation and Storage | 67 | 37 | 25 | s | s |
| Accommodation and Food Service Activities | 619 | 494 | 122 | s | s |
| Information and Communication | 215 | 209 | 6 | s | s |
| Financial and Insurance Activities | 314 | 293 | 21 | s | s |
| Real Estate Activities | 58 | 43 | 13 | s | s |
| Professional, Scientific and Technical Activities | 107 | 92 | 15 | s | s |
| Administrative Support Service Activities | 117 | 100 | 13 | s | s |
| Private Education | 162 | 101 | 55 | s | s |
| Human Health and Social Work Activities | 250 | 234 | 13 | s | s |
| Entertainment and Recreation | 74 | 65 | 9 | s | s |
| Other Service Activities | 616 | 561 | 55 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|------------|------------|
| | | Micro | Small | Medium | Large |
| City of Makati | 16,341 | 11,006 | 4,643 | 321 | 371 |
| Agriculture, Forestry and Fishing | 31 | 17 | 10 | s | s |
| Mining and Quarrying | 28 | 12 | 16 | s | s |
| Manufacturing | 1,018 | 728 | 248 | 19 | 23 |
| Electricity, Gas, Steam and Air Conditioning Supply | 33 | 12 | 19 | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 13 | 6 | 6 | s | s |
| Construction | 186 | 48 | 85 | 22 | 31 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 4,952 | 3,812 | 1,038 | 64 | 38 |
| Transportation and Storage | 255 | 135 | 105 | 7 | 8 |
| Accommodation and Food Service Activities | 2,214 | 1,350 | 839 | 17 | 8 |
| Information and Communication | 798 | 407 | 312 | 46 | 33 |
| Financial and Insurance Activities | 1,410 | 903 | 427 | 29 | 51 |
| Real Estate Activities | 882 | 626 | 229 | 12 | 15 |
| Professional, Scientific and Technical Activities | 1,338 | 760 | 512 | 34 | 32 |
| Administrative Support Service Activities | 916 | 376 | 377 | 41 | 122 |
| Private Education | 324 | 197 | 110 | 13 | s |
| Human Health and Social Work Activities | 666 | 562 | 96 | s | s |
| Entertainment and Recreation | 121 | 90 | 25 | s | s |
| Other Service Activities | 1,156 | 965 | 189 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Muntinlupa | 5,547 | 4,433 | 988 | 56 | 70 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | 5 | s | s | s | s |
| Manufacturing | 444 | 355 | 67 | 9 | 13 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 8 | s | 6 | s | s |
| Construction | 62 | 22 | 30 | s | 9 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 2,617 | 2,258 | 333 | 18 | 8 |
| Transportation and Storage | 62 | 38 | 19 | s | s |
| Accommodation and Food Service Activities | 632 | 458 | 168 | s | s |
| Information and Communication | 216 | 182 | 31 | s | s |
| Financial and Insurance Activities | 286 | 241 | 42 | s | s |
| Real Estate Activities | 82 | 50 | 27 | s | s |
| Professional, Scientific and Technical Activities | 173 | 126 | 42 | s | s |
| Administrative Support Service Activities | 169 | 106 | 38 | s | 22 |
| Private Education | 146 | 66 | 72 | s | s |
| Human Health and Social Work Activities | 222 | 185 | 34 | s | s |
| Entertainment and Recreation | 55 | 42 | 12 | s | s |
| Other Service Activities | 362 | 299 | 61 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|---------------|----------------------------|--------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| City of Parañaque | 11,682 | 9,916 | 1,584 | 97 | 85 |
| Agriculture, Forestry and Fishing | 10 | 8 | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 1,149 | 912 | 194 | 21 | 22 |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 8 | s | 5 | s | s |
| Construction | 84 | 32 | 33 | 10 | 9 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 4,996 | 4,483 | 482 | 19 | 12 |
| Transportation and Storage | 431 | 171 | 221 | 27 | 12 |
| Accommodation and Food Service Activities | 1,696 | 1,448 | 244 | s | s |
| Information and Communication | 378 | 351 | 23 | s | s |
| Financial and Insurance Activities | 453 | 402 | 49 | s | s |
| Real Estate Activities | 179 | 136 | 42 | s | s |
| Professional, Scientific and Technical Activities | 205 | 162 | 38 | s | s |
| Administrative Support Service Activities | 246 | 175 | 51 | s | 19 |
| Private Education | 221 | 125 | 90 | s | s |
| Human Health and Social Work Activities | 379 | 354 | 21 | s | s |
| Entertainment and Recreation | 166 | 151 | 12 | s | s |
| Other Service Activities | 1,076 | 1,002 | 74 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|--------------|-----------|-----------|
| | | Micro | Small | Medium | Large |
| Pasay City | 8,429 | 7,257 | 1,037 | 58 | 77 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 525 | 456 | 64 | s | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 29 | 11 | 15 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 4,289 | 3,996 | 266 | 15 | 12 |
| Transportation and Storage | 147 | 56 | 62 | 14 | 15 |
| Accommodation and Food Service Activities | 1,308 | 938 | 359 | 5 | 6 |
| Information and Communication | 265 | 255 | 7 | s | s |
| Financial and Insurance Activities | 312 | 256 | 50 | s | s |
| Real Estate Activities | 178 | 132 | 42 | s | s |
| Professional, Scientific and Technical Activities | 110 | 93 | 12 | s | s |
| Administrative Support Service Activities | 224 | 159 | 37 | s | 25 |
| Private Education | 92 | 43 | 42 | 6 | s |
| Human Health and Social Work Activities | 223 | 209 | 12 | s | s |
| Entertainment and Recreation | 95 | 74 | 18 | s | s |
| Other Service Activities | 628 | 577 | 50 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|------------|----------------------------|-----------|----------|----------|
| | | Micro | Small | Medium | Large |
| Pateros | 666 | 607 | 55 | s | s |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | s | s | s | s | s |
| Manufacturing | 114 | 100 | 14 | s | s |
| Electricity, Gas, Steam and Air Conditioning Supply | s | s | s | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | s | s | s | s | s |
| Construction | 5 | s | s | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 211 | 194 | 16 | s | s |
| Transportation and Storage | 7 | s | s | s | s |
| Accommodation and Food Service Activities | 75 | 63 | 11 | s | s |
| Information and Communication | 41 | 41 | s | s | s |
| Financial and Insurance Activities | 47 | 45 | s | s | s |
| Real Estate Activities | s | s | s | s | s |
| Professional, Scientific and Technical Activities | 14 | 12 | s | s | s |
| Administrative Support Service Activities | 8 | 7 | s | s | s |
| Private Education | 19 | 16 | s | s | s |
| Human Health and Social Work Activities | 44 | 43 | s | s | s |
| Entertainment and Recreation | 19 | 19 | s | s | s |
| Other Service Activities | 60 | 55 | 5 | s | s |

Table 6.3a - Continued

| City/Municipality | Total | Employment Grouping (MSME) | | | |
|--|--------------|----------------------------|--------------|-----------|------------|
| | | Micro | Small | Medium | Large |
| Taguig City | 7,202 | 5,800 | 1,177 | 91 | 134 |
| Agriculture, Forestry and Fishing | s | s | s | s | s |
| Mining and Quarrying | 9 | s | 5 | s | s |
| Manufacturing | 747 | 573 | 144 | 20 | 10 |
| Electricity, Gas, Steam and Air Conditioning Supply | 9 | s | 7 | s | s |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 7 | s | 5 | s | s |
| Construction | 25 | s | 10 | s | s |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 3,099 | 2,783 | 280 | 19 | 17 |
| Transportation and Storage | 61 | 26 | 32 | s | s |
| Accommodation and Food Service Activities | 984 | 678 | 300 | s | s |
| Information and Communication | 335 | 269 | 37 | 9 | 20 |
| Financial and Insurance Activities | 322 | 251 | 53 | 7 | 11 |
| Real Estate Activities | 100 | 59 | 35 | s | s |
| Professional, Scientific and Technical Activities | 169 | 94 | 60 | 6 | 9 |
| Administrative Support Service Activities | 158 | 52 | 41 | 14 | 51 |
| Private Education | 184 | 91 | 88 | s | s |
| Human Health and Social Work Activities | 248 | 222 | 24 | s | s |
| Entertainment and Recreation | 73 | 65 | 8 | s | s |
| Other Service Activities | 670 | 624 | 46 | s | s |

Table 6.3b

**NUMBER OF ESTABLISHMENTS BY CITY/MUNICIPALITY,
NCR: 2014-2016**

| City/Municipality | Year | | |
|--------------------------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 |
| PHILIPPINES | 915,726 | 900,914 | 946,988 |
| NATIONAL CAPITAL REGION | 187,650 | 191,955 | 211,854 |
| City of Manila | 36,912 | 35,244 | 38,744 |
| City of Mandaluyong | 5,957 | 5,683 | 7,403 |
| City of Marikina | 4,378 | 4,288 | 5,913 |
| City of Pasig | 11,330 | 11,845 | 14,283 |
| Quezon City | 33,347 | 37,846 | 44,552 |
| City of San Juan | 3,632 | 3,363 | 3,867 |
| Caloocan City | 18,305 | 18,204 | 17,988 |
| City of Malabon | 4,238 | 4,038 | 4,554 |
| City of Navotas | 2,349 | 2,177 | 2,371 |
| City of Valenzuela | 11,807 | 13,395 | 10,980 |
| City of Las Piñas | 5,528 | 5,251 | 5,968 |
| City of Makati | 16,341 | 17,899 | 20,405 |
| City of Muntinlupa | 5,547 | 5,356 | 6,704 |
| City of Parañaque | 11,682 | 11,098 | 11,306 |
| Pasay City | 8,429 | 8,259 | 8,732 |
| Pateros | 666 | 761 | 762 |
| Taguig City | 7,202 | 7,248 | 7,322 |

Source: Philippine Statistics Authority, 2016 List of Establishments

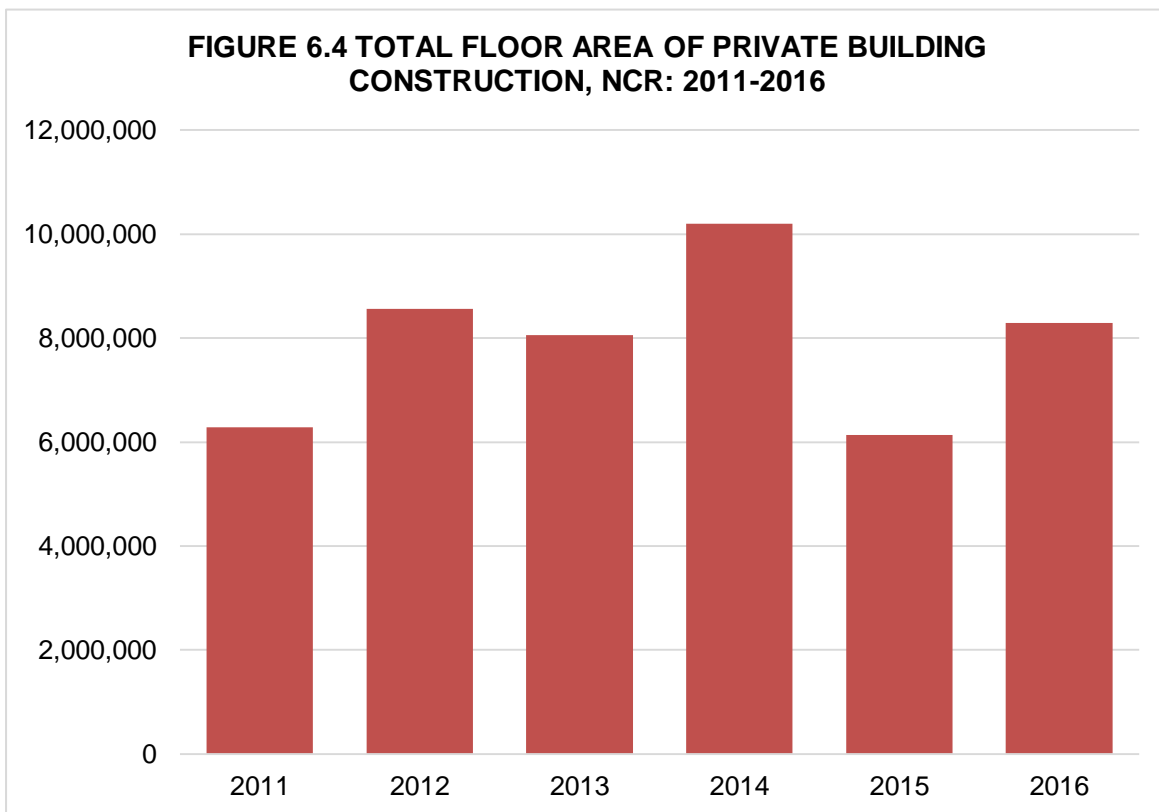
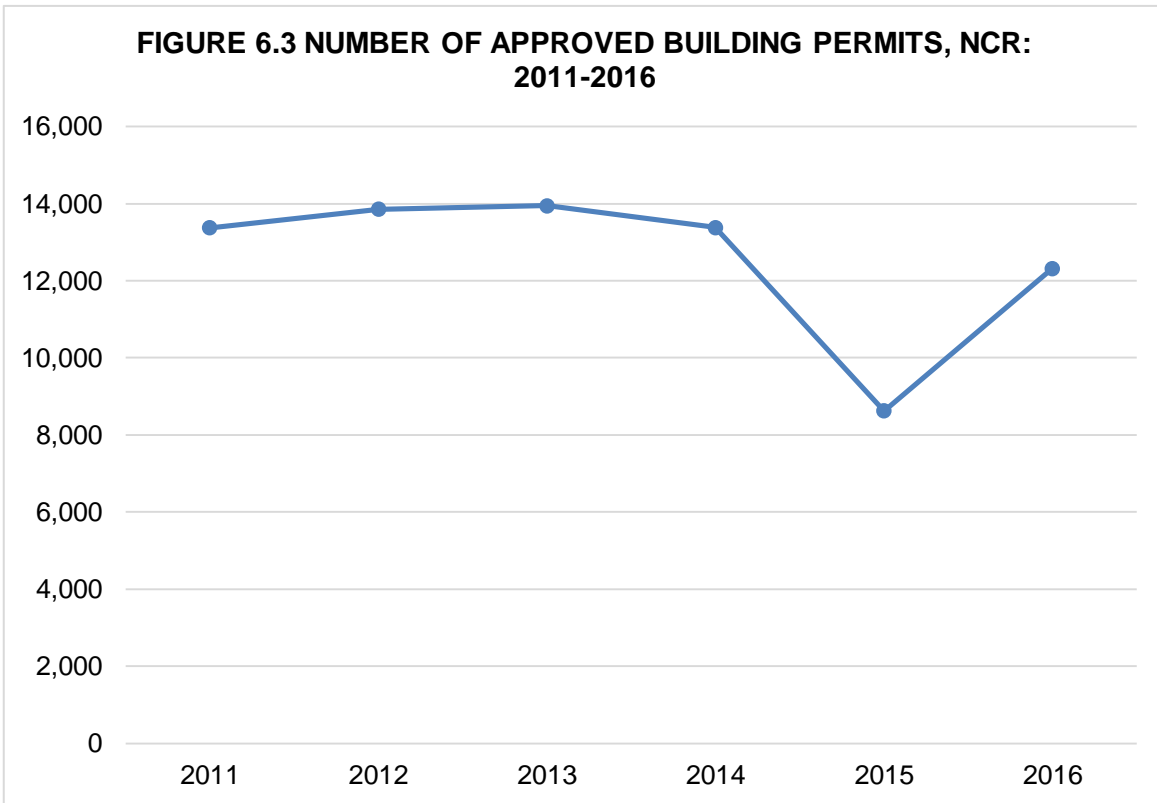


Table 6.4

**NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION
BY TYPE OF CONSTRUCTION AND BY CITY/MUNICIPALITY, NCR: 2011-2016**

| Year/ City/Municipality | Total | | |
|--------------------------------|---------------|------------------------|--------------------|
| | Number | Floor Area (sq. m.) | Value (in '000) |
| 2011 | | | |
| NATIONAL CAPITAL REGION | 13,378 | 6,289,319 | 87,585,168 |
| City of Manila | 1,357 | 583,527 | 7,349,940 |
| City of Mandaluyong | 468 | 673,809 | 8,757,262 |
| City of Marikina | 535 | 97,107 | 1,113,714 |
| City of Pasig | 1,102 | 488,974 | 7,492,897 |
| Quezon City | 2,105 | 1,443,333 | 18,421,963 |
| City of San Juan | 79 | 79,428 | 673,263 |
| Caloocan City | 1,304 | 214,313 | 1,774,785 |
| City of Malabon | 388 | 46,630 | 738,416 |
| City of Navotas | 117 | 4,532 | 31,793 |
| City of Valenzuela | 913 | 265,763 | 1,893,686 |
| City of Las Piñas | 710 | 216,345 | 1,946,300 |
| City of Makati | 1,458 | 341,805 | 5,265,421 |
| City of Muntinlupa | 746 | 387,638 | 4,734,944 |
| City of Parañaque | 930 | 359,012 | 3,662,541 |
| Pasay City | 318 | 214,116 | 3,364,214 |
| Pateros | 104 | 14,637 | 125,968 |
| Taguig City | 744 | 858,350 | 20,238,051 |
| 2012 | | | |
| NATIONAL CAPITAL REGION | 13,854 | 8,561,373 | 109,628,417 |
| City of Manila | 1,343 | 940,843 | 11,327,478 |
| City of Mandaluyong | 385 | 571,061 | 11,643,871 |
| City of Marikina | 515 | 81,472 | 1,820,491 |
| City of Pasig | 1,004 | 656,184 | 9,392,667 |
| Quezon City | 2,337 | 1,831,763 | 20,807,382 |
| City of San Juan | 73 | 187,380 | 2,231,394 |
| Caloocan City | 973 | 169,350 | 1,334,294 |
| City of Malabon | 364 | 83,423 | 813,652 |
| City of Navotas | 93 | 6,852 | 49,660 |
| City of Valenzuela | 1,185 | 332,256 | 2,488,111 |
| City of Las Piñas | 697 | 167,478 | 1,549,377 |
| City of Makati | 1,583 | 429,613 | 8,527,462 |
| City of Muntinlupa | 639 | 212,296 | 2,959,897 |
| City of Parañaque | 1,049 | 828,553 | 9,540,862 |
| Pasay City | 402 | 680,009 | 9,376,545 |
| Pateros | 86 | 22,216 | 357,734 |
| Taguig City | 1,126 | 1,360,624 | 15,407,533 |

Source: Philippine Statistics Authority

Table 6.4 - Continued

| Residential | | | Non-Residential | | |
|--------------|------------------------|--------------------|-----------------|------------------------|--------------------|
| Number | Floor Area (sq. m.) | Value (in '000) | Number | Floor Area (sq. m.) | Value (in '000) |
| 6,866 | 3,897,360 | 42,803,886 | 1,496 | 2,189,126 | 35,611,325 |
| 512 | 433,256 | 5,008,983 | 191 | 126,918 | 1,249,799 |
| 152 | 506,961 | 6,853,297 | 60 | 160,622 | 1,452,064 |
| 346 | 67,579 | 744,075 | 48 | 22,185 | 178,242 |
| 491 | 327,403 | 4,318,696 | 98 | 142,082 | 2,491,487 |
| 1,263 | 941,911 | 10,480,964 | 244 | 478,454 | 6,721,394 |
| 56 | 51,889 | 493,869 | 13 | 26,934 | 162,266 |
| 975 | 124,229 | 905,824 | 115 | 62,096 | 514,177 |
| 172 | 25,887 | 201,369 | 36 | 16,168 | 117,522 |
| 49 | 3,078 | 13,048 | 7 | 936 | 6,238 |
| 550 | 83,742 | 581,451 | 143 | 158,747 | 933,342 |
| 416 | 144,607 | 1,221,430 | 63 | 60,447 | 496,507 |
| 315 | 171,411 | 1,754,309 | 113 | 149,440 | 1,896,410 |
| 446 | 323,936 | 3,159,578 | 61 | 58,605 | 778,010 |
| 637 | 217,318 | 2,187,331 | 137 | 128,894 | 1,106,460 |
| 91 | 107,606 | 1,320,121 | 56 | 99,736 | 1,657,026 |
| 74 | 9,249 | 67,542 | 11 | 5,055 | 38,174 |
| 321 | 357,298 | 3,491,992 | 100 | 491,807 | 15,812,198 |
| 7,133 | 4,708,240 | 56,459,171 | 1,457 | 3,645,052 | 43,172,588 |
| 500 | 745,488 | 7,933,137 | 145 | 157,534 | 1,847,185 |
| 101 | 235,671 | 3,809,229 | 46 | 332,313 | 7,188,493 |
| 297 | 57,492 | 662,713 | 37 | 13,734 | 890,336 |
| 431 | 319,487 | 5,553,271 | 84 | 320,583 | 2,613,166 |
| 1,450 | 1,126,295 | 12,582,322 | 300 | 671,872 | 7,233,906 |
| 44 | 169,435 | 1,793,792 | 15 | 16,948 | 378,900 |
| 700 | 104,036 | 777,248 | 85 | 59,646 | 404,052 |
| 214 | 37,501 | 305,346 | 28 | 38,772 | 302,579 |
| 37 | 3,511 | 16,770 | 9 | 3,086 | 17,977 |
| 795 | 119,948 | 838,373 | 170 | 191,793 | 1,279,610 |
| 448 | 122,404 | 1,071,682 | 55 | 28,904 | 200,142 |
| 304 | 267,363 | 4,630,341 | 95 | 150,613 | 2,332,444 |
| 312 | 129,878 | 1,311,352 | 78 | 75,702 | 1,179,599 |
| 784 | 455,239 | 6,167,005 | 98 | 359,622 | 3,110,376 |
| 122 | 232,480 | 2,104,671 | 62 | 443,625 | 6,254,838 |
| 51 | 8,625 | 63,350 | 14 | 12,956 | 277,238 |
| 543 | 573,387 | 6,838,562 | 136 | 767,349 | 7,661,739 |

Table 6.4 - Continued

| Year/ City/Municipality | Total | | |
|--------------------------------|---------------|------------------------|--------------------|
| | Number | Floor Area (sq. m.) | Value (in '000) |
| 2013 | | | |
| NATIONAL CAPITAL REGION | 13,948 | 8,055,021 | 122,563,203 |
| City of Manila | 1,109 | 696,913 | 8,449,976 |
| City of Mandaluyong | 496 | 467,116 | 9,096,031 |
| City of Marikina | 636 | 118,852 | 1,469,983 |
| City of Pasig | 978 | 372,661 | 6,404,607 |
| Quezon City | 2,468 | 1,604,723 | 20,065,893 |
| City of San Juan | 62 | 57,822 | 653,802 |
| Caloocan City | 761 | 164,739 | 1,398,109 |
| City of Malabon | 368 | 105,129 | 1,085,890 |
| City of Navotas | 91 | 60,760 | 386,462 |
| City of Valenzuela | 933 | 247,449 | 1,947,445 |
| City of Las Piñas | 747 | 232,509 | 2,786,549 |
| City of Makati | 1,968 | 459,483 | 8,510,395 |
| City of Muntinlupa | 668 | 315,202 | 4,577,741 |
| City of Parañaque | 1,071 | 1,143,799 | 23,816,788 |
| Pasay City | 347 | 651,708 | 8,750,049 |
| Pateros | 107 | 23,076 | 177,630 |
| Taguig City | 1,138 | 1,333,080 | 22,985,845 |
| 2014 | | | |
| NATIONAL CAPITAL REGION | 13,381 | 10,199,776 | 189,236,576 |
| City of Manila | 454 | 179,361 | 2,957,092 |
| City of Mandaluyong | 524 | 512,411 | 8,376,153 |
| City of Marikina | 598 | 102,050 | 1,257,647 |
| City of Pasig | 979 | 940,213 | 14,404,031 |
| Quezon City | 2,603 | 2,673,131 | 35,385,678 |
| City of San Juan | 98 | 159,917 | 1,587,974 |
| Caloocan City | 1,095 | 220,079 | 1,929,671 |
| City of Malabon | 327 | 77,964 | 736,102 |
| City of Navotas | 116 | 10,272 | 66,321 |
| City of Valenzuela | 642 | 210,834 | 1,617,586 |
| City of Las Piñas | 964 | 289,748 | 3,730,126 |
| City of Makati | 1,801 | 576,685 | 13,416,289 |
| City of Muntinlupa | 672 | 643,517 | 10,271,141 |
| City of Parañaque | 986 | 1,676,972 | 63,637,131 |
| Pasay City | 358 | 911,103 | 11,569,787 |
| Pateros | 100 | 16,936 | 191,738 |
| Taguig City | 1,064 | 998,583 | 18,102,102 |

Table 6.4 - Continued

| Residential | | | Non-Residential | | |
|--------------|------------------------|--------------------|-----------------|------------------------|--------------------|
| Number | Floor Area (sq. m.) | Value (in '000) | Number | Floor Area (sq. m.) | Value (in '000) |
| 7,071 | 4,928,256 | 64,234,429 | 1,221 | 2,886,868 | 46,407,047 |
| 427 | 613,354 | 6,251,549 | 152 | 70,624 | 740,163 |
| 116 | 320,797 | 6,677,496 | 55 | 135,314 | 1,896,256 |
| 437 | 78,302 | 849,662 | 42 | 32,993 | 419,033 |
| 407 | 184,901 | 3,182,815 | 86 | 161,516 | 2,051,692 |
| 1,535 | 1,155,446 | 12,862,352 | 254 | 428,856 | 5,854,199 |
| 39 | 27,693 | 285,347 | 17 | 30,062 | 356,845 |
| 522 | 102,540 | 805,219 | 61 | 57,484 | 376,785 |
| 229 | 78,030 | 761,615 | 28 | 20,940 | 158,482 |
| 31 | 53,079 | 348,014 | 7 | 7,300 | 30,355 |
| 676 | 135,924 | 1,023,838 | 97 | 92,696 | 676,595 |
| 467 | 160,326 | 1,676,711 | 54 | 59,101 | 804,763 |
| 372 | 248,816 | 2,899,608 | 94 | 171,542 | 2,937,084 |
| 356 | 130,678 | 1,445,715 | 63 | 122,504 | 2,038,589 |
| 833 | 425,847 | 6,439,368 | 71 | 713,947 | 17,034,364 |
| 133 | 395,725 | 5,344,968 | 40 | 253,330 | 2,940,483 |
| 70 | 11,814 | 103,678 | 11 | 9,092 | 40,393 |
| 421 | 804,984 | 13,276,466 | 89 | 519,567 | 8,050,956 |
| 6,772 | 5,492,820 | 72,313,534 | 1,146 | 4,401,304 | 102,299,990 |
| 167 | 126,148 | 1,363,031 | 43 | 49,396 | 601,478 |
| 116 | 400,104 | 5,701,812 | 38 | 108,384 | 2,021,024 |
| 392 | 70,740 | 822,889 | 47 | 21,640 | 206,453 |
| 423 | 780,376 | 11,208,638 | 67 | 142,999 | 1,895,971 |
| 1,491 | 1,854,323 | 20,652,537 | 230 | 731,838 | 12,044,385 |
| 62 | 118,840 | 1,254,826 | 29 | 38,754 | 302,941 |
| 870 | 120,336 | 1,088,640 | 97 | 95,038 | 704,476 |
| 192 | 31,344 | 262,157 | 33 | 44,686 | 336,958 |
| 38 | 3,942 | 21,263 | 11 | 5,821 | 31,755 |
| 410 | 70,337 | 543,127 | 134 | 134,893 | 877,694 |
| 638 | 216,255 | 2,724,244 | 53 | 63,898 | 686,138 |
| 347 | 418,038 | 8,757,153 | 63 | 130,794 | 2,185,915 |
| 327 | 231,069 | 3,387,843 | 60 | 406,689 | 5,970,876 |
| 659 | 442,149 | 4,345,647 | 109 | 1,228,767 | 58,613,776 |
| 141 | 43,291 | 409,892 | 38 | 751,200 | 10,214,482 |
| 80 | 13,131 | 143,422 | 10 | 3,702 | 41,213 |
| 419 | 552,397 | 9,626,405 | 84 | 442,805 | 5,564,447 |

Table 6.4 - Continued

| Year/ City/Municipality | Total | | |
|--------------------------------|---------------|------------------------|--------------------|
| | Number | Floor Area (sq. m.) | Value (in '000) |
| 2015 | | | |
| NATIONAL CAPITAL REGION | 8,626 | 6,134,529 | 98,688,280 |
| City of Manila | 105 | 59,526 | 1,060,701 |
| City of Mandaluyong | 327 | 635,671 | 11,663,332 |
| City of Marikina | 424 | 103,522 | 1,347,963 |
| City of Pasig | 578 | 672,111 | 9,574,101 |
| Quezon City | 1,422 | 836,231 | 12,566,769 |
| City of San Juan | 65 | 111,181 | 1,768,640 |
| Caloocan City | 679 | 168,970 | 1,446,019 |
| City of Malabon | 322 | 65,534 | 619,563 |
| City of Navotas | 63 | 4,860 | 30,620 |
| City of Valenzuela | 522 | 179,208 | 1,265,450 |
| City of Las Piñas | 663 | 238,359 | 3,195,459 |
| City of Makati | 1,250 | 389,453 | 10,737,516 |
| City of Muntinlupa | 309 | 285,590 | 3,161,614 |
| City of Parañaque | 698 | 220,274 | 4,637,458 |
| Pasay City | 307 | 785,323 | 14,070,257 |
| Pateros | 93 | 17,835 | 173,258 |
| Taguig City | 799 | 1,360,611 | 21,369,564 |
| 2016 | | | |
| NATIONAL CAPITAL REGION | 12,318 | 8,289,463 | 137,855,531 |
| City of Manila | 843 | 576,640 | 8,183,125 |
| City of Mandaluyong | 381 | 302,753 | 4,749,653 |
| City of Marikina | 577 | 126,438 | 1,575,244 |
| City of Pasig | 783 | 869,171 | 13,822,548 |
| Quezon City | 1,588 | 999,513 | 14,460,448 |
| City of San Juan | 72 | 57,940 | 652,466 |
| Caloocan City | 1,153 | 346,685 | 3,066,800 |
| City of Malabon | 374 | 120,326 | 989,275 |
| City of Navotas | 97 | 15,217 | 103,155 |
| City of Valenzuela | 1,138 | 490,259 | 3,485,659 |
| City of Las Piñas | 797 | 322,031 | 4,346,877 |
| City of Makati | 1,532 | 763,561 | 22,754,498 |
| City of Muntinlupa | 345 | 180,897 | 3,862,272 |
| City of Parañaque | 910 | 1,145,475 | 19,744,607 |
| Pasay City | 518 | 601,123 | 9,520,402 |
| Pateros | 98 | 19,313 | 213,839 |
| Taguig City | 1,112 | 1,352,121 | 26,324,663 |

Table 6.4 - Concluded

| Residential | | | Non-Residential | | |
|--------------|------------------------|--------------------|-----------------|------------------------|--------------------|
| Number | Floor Area (sq. m.) | Value (in '000) | Number | Floor Area (sq. m.) | Value (in '000) |
| 4,175 | 4,420,340 | 65,505,726 | 815 | 2,410,106 | 33,974,217 |
| 39 | 38,474 | 432,489 | 14 | 39,299 | 709,496 |
| 73 | 496,474 | 8,593,547 | 21 | 210,952 | 3,318,449 |
| 224 | 49,770 | 618,066 | 42 | 37,511 | 409,354 |
| 198 | 547,762 | 7,289,111 | 30 | 115,258 | 1,685,701 |
| 789 | 914,071 | 9,833,438 | 121 | 190,132 | 2,845,465 |
| 45 | 64,117 | 750,226 | 9 | 42,999 | 931,871 |
| 458 | 90,490 | 746,886 | 76 | 64,412 | 376,284 |
| 231 | 44,907 | 423,571 | 20 | 15,635 | 88,287 |
| 29 | 3,789 | 19,139 | 3 | 615 | 4,580 |
| 329 | 52,054 | 382,461 | 111 | 114,784 | 756,665 |
| 391 | 161,814 | 2,228,423 | 70 | 86,408 | 1,300,561 |
| 246 | 402,638 | 9,740,388 | 40 | 57,480 | 757,736 |
| 149 | 92,824 | 1,427,592 | 24 | 225,150 | 2,130,289 |
| 469 | 140,002 | 1,434,492 | 69 | 53,793 | 1,174,786 |
| 105 | 306,186 | 5,172,516 | 47 | 472,707 | 8,320,199 |
| 57 | 9,741 | 81,618 | 10 | 7,892 | 65,427 |
| 343 | 1,005,227 | 16,331,762 | 108 | 675,079 | 9,099,067 |
| 6,201 | 4,148,656 | 63,358,821 | 1,466 | 4,050,949 | 61,092,011 |
| 303 | 314,246 | 3,950,284 | 121 | 254,416 | 3,354,667 |
| 80 | 242,827 | 3,377,857 | 37 | 54,060 | 532,616 |
| 359 | 73,005 | 848,720 | 51 | 45,598 | 479,572 |
| 288 | 758,021 | 11,127,835 | 69 | 106,180 | 1,676,645 |
| 938 | 618,080 | 8,292,957 | 179 | 372,804 | 5,341,763 |
| 49 | 24,253 | 255,195 | 13 | 33,361 | 333,180 |
| 899 | 199,123 | 1,927,502 | 157 | 145,925 | 981,700 |
| 256 | 63,579 | 617,068 | 41 | 53,863 | 297,128 |
| 48 | 7,086 | 50,885 | 6 | 7,735 | 34,778 |
| 824 | 131,558 | 992,572 | 223 | 351,320 | 2,335,744 |
| 518 | 212,082 | 2,653,778 | 74 | 97,767 | 1,381,169 |
| 267 | 384,893 | 10,434,066 | 87 | 376,244 | 9,453,380 |
| 163 | 59,952 | 596,937 | 49 | 115,149 | 2,892,080 |
| 589 | 264,838 | 3,790,115 | 118 | 878,331 | 15,633,171 |
| 150 | 301,870 | 5,114,447 | 71 | 281,887 | 3,548,000 |
| 64 | 16,584 | 155,822 | 10 | 2,729 | 32,273 |
| 406 | 476,659 | 9,172,782 | 160 | 873,580 | 12,784,145 |

Table 6.5

VALUE OF INVESTMENTS BY CITY/ MUNICIPALITY, NCR: 2008 - 2015

| City/Municipality | Value of Investment | | | |
|--------------------------------|----------------------------|------------------|------------------|------------------|
| | 2008 | 2009 | 2010 | 2011 |
| NATIONAL CAPITAL REGION | 66,335.55 | 63,844.19 | 40,954.42 | 73,801.13 |
| City of Manila | 16,453.23 | 38,498.52 | 5,944.87 | 22,965.29 |
| City of Mandaluyong | 8,369.52 | 3,398.60 | 4,907.87 | 2,876.76 |
| City of Marikina | 419.48 | 278.96 | - | 600.83 |
| City of Pasig | 5,932.23 | 825.10 | 827.80 | 5,438.18 |
| Quezon City | 7,807.21 | 18,618.88 | 6,447.76 | 7,350.58 |
| City of San Juan | 59.12 | - | - | - |
| Caloocan City | 64.16 | - | 652.86 | 455.39 |
| City of Malabon | - | - | - | - |
| City of Navotas | 769.24 | 163.68 | - | - |
| City of Valenzuela | - | 3.70 | 604.86 | 424.52 |
| City of Las Piñas | 272.41 | - | 1,686.22 | - |
| City of Makati | 4,555.54 | 727.41 | 7,321.23 | 9,123.95 |
| City of Muntinlupa | 3,718.33 | - | 423.81 | 4,804.79 |
| City of Parañaque | 7,937.04 | 1,268.38 | 4,157.35 | 2,871.17 |
| Pasay City | 9,937.28 | 50.96 | 7,862.90 | 14,820.08 |
| Taguig City | 40.76 | 10.00 | 116.89 | 2,069.59 |

Source: Department of Trade and Industry-Board of Investments

Table 6.5 - Concluded

| City/Municipality | Value of Investment | | | |
|--------------------------------|----------------------------|------------------|-------------------|------------------|
| | 2012 | 2013 | 2014 | 2015 |
| NATIONAL CAPITAL REGION | 42,912.62 | 36,847.04 | 116,813.16 | 29,503.16 |
| City of Manila | 3,322.62 | 4,655.81 | 36,996.74 | 8,702.25 |
| City of Mandaluyong | 955.68 | 1,514.16 | 819.85 | 3,363.69 |
| City of Marikina | - | 198.36 | - | - |
| City of Pasig | 4,799.89 | 2,539.72 | 3,154.50 | 1,019.98 |
| Quezon City | 14,548.12 | 4,251.75 | 12,555.88 | 2,063.14 |
| City of San Juan | 5.12 | - | 7.00 | - |
| Caloocan City | 157.40 | 236.65 | - | - |
| City of Malabon | - | - | - | - |
| City of Navotas | 559.84 | 4,414.94 | - | 609.34 |
| City of Valenzuela | 19.59 | - | 253.13 | - |
| City of Las Piñas | 777.50 | - | 720.81 | - |
| City of Makati | 1,519.27 | 899.61 | 86.64 | 3,098.25 |
| City of Muntinlupa | 2,167.01 | 25.77 | 586.41 | 1,337.17 |
| City of Parañaque | 773.24 | 2,903.00 | 23,432.67 | 215.50 |
| Pasay City | 5,546.11 | 12,533.31 | 22,735.74 | 6,729.15 |
| Taguig City | 7,761.23 | 2,673.96 | 15,463.79 | 2,364.69 |

Table 6.6

EMPLOYMENT GENERATED BY CITY/ MUNICIPALITY, NCR: 2008 - 2015

| City/Municipality | Employment Generated | | | |
|--------------------------------|----------------------|---------------|---------------|---------------|
| | 2008 | 2009 | 2010 | 2011 |
| NATIONAL CAPITAL REGION | 54,170 | 72,265 | 12,404 | 30,537 |
| City of Manila | 5,219 | 41,591 | 1,666 | 5,766 |
| City of Mandaluyong | 7,348 | 280 | 1,121 | 1,358 |
| City of Marikina | 488 | 256 | - | 641 |
| City of Pasig | 5,380 | 706 | 608 | 4,324 |
| Quezon City | 6,320 | 28,306 | 1,621 | 4,225 |
| City of San Juan | 42 | - | - | - |
| Caloocan City | 92 | - | 1,062 | 89 |
| City of Malabon | - | - | - | - |
| City of Navotas | 167 | 18 | - | - |
| City of Valenzuela | 84 | 48 | 435 | 99 |
| City of Las Piñas | 393 | - | 414 | - |
| City of Makati | 3,620 | 635 | 1,753 | 2,510 |
| City of Muntinlupa | 748 | - | 63 | 5,031 |
| City of Parañaque | 21,884 | 340 | 2,396 | 2,354 |
| Pasay City | 2,290 | 72 | 1,094 | 2,958 |
| Taguig City | 95 | 13 | 171 | 1,182 |

Source: Department of Trade and Industry-Board of Investments

Table 6.6 - Concluded

| City/Municipality | Employment Generated | | | |
|--------------------------------|----------------------|---------------|---------------|---------------|
| | 2012 | 2013 | 2014 | 2015 |
| NATIONAL CAPITAL REGION | 8,474 | 11,125 | 20,902 | 12,374 |
| City of Manila | 793 | 465 | 1,109 | 2,583 |
| City of Mandaluyong | 364 | 945 | 863 | 2,640 |
| City of Marikina | - | 639 | - | - |
| City of Pasig | 977 | 1,280 | 1,342 | 1,112 |
| Quezon City | 2,407 | 1,127 | 4,201 | 1,876 |
| City of San Juan | 6 | - | 22 | - |
| Caloocan City | 305 | 77 | - | - |
| City of Malabon | 103 | - | - | - |
| City of Navotas | 54 | 186 | 134 | - |
| City of Valenzuela | 58 | - | 156 | - |
| City of Las Piñas | 281 | - | 1,100 | - |
| City of Makati | 815 | 913 | 22 | 1,302 |
| City of Muntinlupa | 639 | 34 | 377 | 656 |
| City of Parañaque | 385 | 205 | 181 | 174 |
| Pasay City | 537 | 2,592 | 3,449 | 938 |
| Taguig City | 750 | 2,662 | 7,946 | 1,093 |

Table 6.7

VALUE OF EXPORTS, NCR: 2006-2015

(in million Pesos)

| Region | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| NATIONAL CAPITAL REGION | | | | | |
| Freight on Board | 22,460 | 26,495 | 24,730 | 19,176 | 25,905 |

Source: *Philippine Statistics Authority*Note: *Actual Freight on Board*

Table 6.7 - Concluded

| Region | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| NATIONAL CAPITAL REGION | | | | | |
| Freight on Board | 21,398 | 25,555 | 16,105 | 17,185 | 16,868 |



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.

HIGHLIGHTS

- From 2011 to 2016, the trend of domestic outflow of NCR was fluctuating. Trade transactions are always higher during first and second quarters and lower during third and fourth quarters.
- The most used mode of transporting commodities towards outside NCR is through water; followed by air. From 2007 onwards, there were no recorded rail transactions in the region.
- In terms of the balance of domestic trade, the region suffered a deficit in the third quarter of 2015 and first quarter of 2016.
- In 2013, the total commodity flow of the region was 230 billion.

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Table 7.1

**QUANTITY AND VALUE OF DOMESTIC TRADE OUTFLOW BY MODE OF TRANSPORT
AND BY QUARTER, NCR: 2014-2017**

| Year / Period | Total | | Water | | Air | |
|------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|
| | Quantity (in tons) | Value (in '000 Pesos) | Quantity (in tons) | Value (in '000 Pesos) | Quantity (in tons) | Value (in '000 Pesos) |
| 2014 | | | | | | |
| 1st Quarter | 990,293 | 49,546,521 | 984,221 | 49,228,742 | 6,072 | 317,779 |
| 2nd Quarter | 965,042 | 57,372,635 | 958,374 | 57,020,711 | 6,668 | 351,924 |
| 3rd Quarter | 616,699 | 37,256,739 | 609,327 | 36,871,893 | 7,372 | 384,846 |
| 4th Quarter | 557,751 | 28,004,198 | 551,971 | 27,703,537 | 5,780 | 300,661 |
| 2015 | | | | | | |
| 1st Quarter | 676,958 | 38,271,936 | 671,522 | 37,990,228 | 5,436 | 281,708 |
| 2nd Quarter | 472,528 | 29,032,149 | 468,551 | 28,787,123 | 3,977 | 245,026 |
| 3rd Quarter | 140,765 | 10,540,312 | 133,645 | 10,118,271 | 7,120 | 422,040 |
| 4th Quarter | 239,608 | 16,336,073 | 231,417 | 15,871,344 | 8,191 | 464,729 |
| 2016 | | | | | | |
| 1st Quarter | 369,208 | 25,338,898 | 361,538 | 24,774,919 | 7,670 | 563,979 |
| 2nd Quarter | 385,428 | 30,998,002 | 377,361 | 30,317,775 | 8,067 | 680,227 |
| 3rd Quarter | 397,876 | 33,848,418 | 390,634 | 33,401,744 | 7,242 | 446,674 |
| 4th Quarter | 578,132 | 41,546,981 | 570,358 | 40,988,446 | 7,774 | 558,535 |
| 2017 | | | | | | |
| 1st Quarter | 388,762 | 30,972,588 | 384,047 | 30,833,391 | 4,715 | 139,197 |
| 2nd Quarter | 406,449 | 31,644,723 | 406,449 | 31,644,723 | - | - |

Source: Philippine Statistics Authority

Notes: Quarterly data are preliminary.

No rail transactions.

'-' means 0

Table 7.1b

**QUANTITY AND VALUE OF DOMESTIC TRADE OUTFLOW
BY MODE OF TRANSPORT, NCR: 2000-2013**

| Year | Total | | Water | |
|------|-----------------------|--------------------------|-----------------------|--------------------------|
| | Quantity (in tons) | Value (in '000 Pesos) | Quantity (in tons) | Value (in '000 Pesos) |
| 2000 | 3,097,034 | 99,907,726 | 3,071,601 | 98,278,452 |
| 2001 | 3,067,384 | 102,333,751 | 3,047,969 | 100,765,190 |
| 2002 | 3,092,329 | 104,152,328 | 3,077,174 | 102,666,432 |
| 2003 | 2,305,244 | 78,421,341 | 2,293,294 | 77,563,964 |
| 2004 | 2,428,148 | 88,759,716 | 2,413,089 | 87,561,235 |
| 2005 | 2,089,679 | 78,480,070 | 2,078,223 | 77,396,584 |
| 2006 | 2,062,677 | 81,220,724 | 2,053,241 | 80,528,087 |
| 2007 | 2,686,232 | 116,070,557 | 2,664,040 | 114,641,687 |
| 2008 | 2,698,546 | 113,050,801 | 2,679,641 | 111,796,834 |
| 2009 | 2,657,499 | 133,372,267 | 2,628,451 | 130,533,842 |
| 2010 | 2,436,239 | 118,521,652 | 2,403,223 | 115,519,063 |
| 2011 | 2,956,768 | 134,147,397 | 2,930,339 | 131,529,207 |
| 2012 | 3,438,934 | 169,449,760 | 3,412,909 | 167,451,148 |
| 2013 | 4,667,451 | 230,254,073 | 4,643,618 | 228,975,156 |

Source: Philippine Statistics Authority

Note: - 0

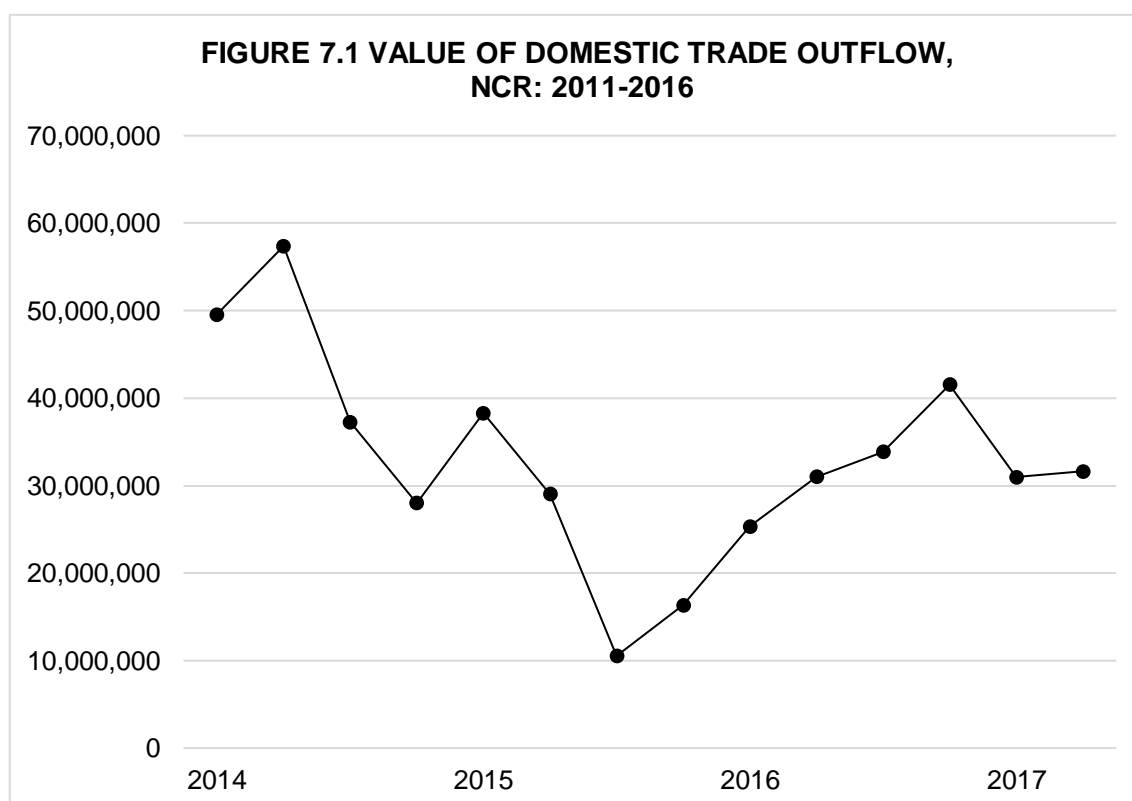


Table 7.1b - Concluded

| Air | | Rail | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Quantity (in tons) | Value (in '000 Pesos) | Quantity (in tons) | Value (in '000 Pesos) |
| 24,666 | 1,602,499 | 767 | 26,775 |
| 18,690 | 1,544,702 | 725 | 23,859 |
| 14,282 | 1,452,613 | 873 | 33,283 |
| 11,035 | 823,028 | 915 | 34,349 |
| 14,224 | 1,166,681 | 835 | 31,800 |
| 11,206 | 1,072,040 | 250 | 11,446 |
| 9,354 | 687,854 | 82 | 4,783 |
| 22,192 | 1,428,870 | - | - |
| 18,905 | 1,253,967 | - | - |
| 29,048 | 2,838,425 | - | - |
| 33,016 | 3,002,590 | - | - |
| 26,429 | 2,618,190 | - | - |
| 26,025 | 1,998,612 | - | - |
| 23,833 | 1,278,917 | - | - |

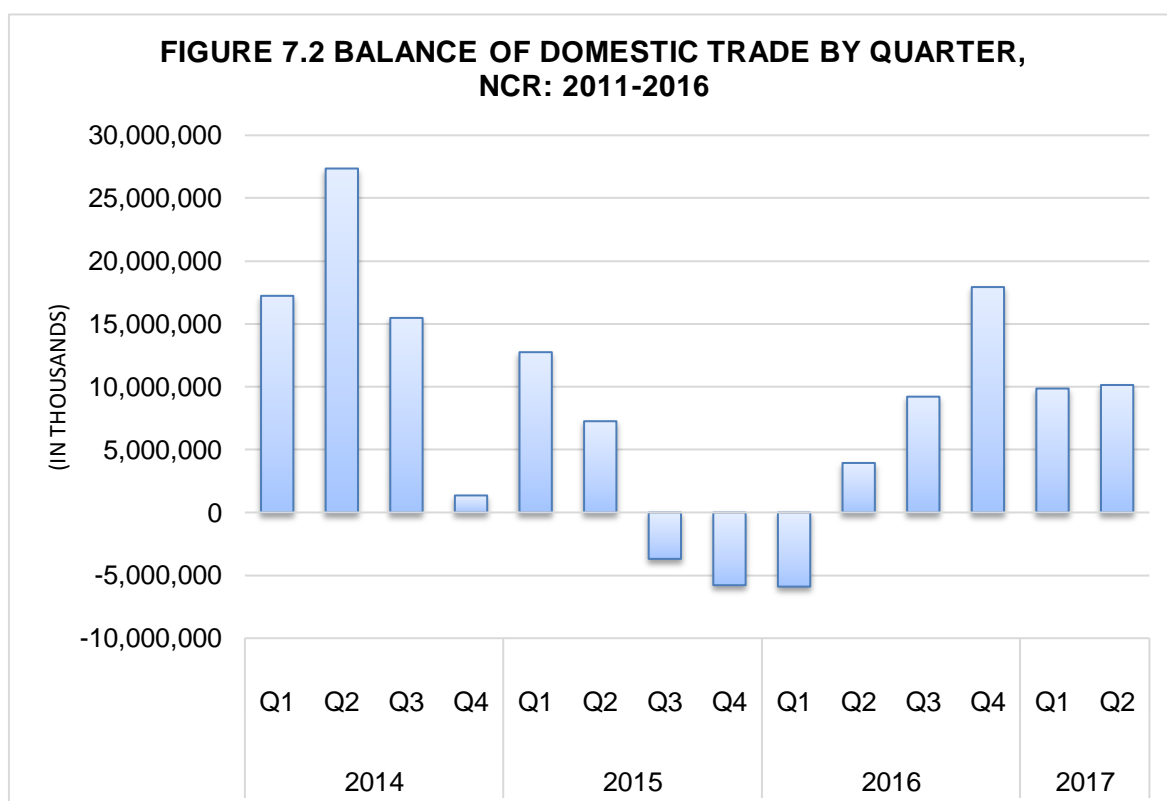


Table 7.2

TOTAL VALUE OF DOMESTIC TRADE BALANCES BY MODE OF TRANSPORT AND BY QUARTER, NCR: 2011-2016

(in thousand Pesos)

| Year | Period | Total | | |
|------|-------------|------------|------------|-------------|
| | | Outflow | Inflow | Balance |
| 2014 | 1st Quarter | 49,546,521 | 32,315,928 | 17,230,593 |
| | 2nd Quarter | 57,372,635 | 30,014,557 | 27,358,078 |
| | 3rd Quarter | 37,256,739 | 21,784,006 | 15,472,733 |
| | 4th Quarter | 28,003,886 | 26,650,738 | 1,353,148 |
| 2015 | 1st Quarter | 38,271,936 | 25,523,262 | 12,748,674 |
| | 2nd Quarter | 29,032,148 | 21,774,963 | 7,257,185 |
| | 3rd Quarter | 10,540,312 | 14,231,240 | (3,690,929) |
| | 4th Quarter | 16,336,072 | 22,117,971 | (5,781,899) |
| 2016 | 1st Quarter | 25,338,898 | 31,235,980 | (5,897,082) |
| | 2nd Quarter | 30,998,002 | 27,060,190 | 3,937,812 |
| | 3rd Quarter | 33,848,418 | 24,638,618 | 9,209,800 |
| | 4th Quarter | 41,546,981 | 23,618,731 | 17,928,250 |
| 2017 | 1st Quarter | 30,972,588 | 21,114,772 | 9,857,816 |
| | 2nd Quarter | 31,644,723 | 21,506,543 | 10,138,180 |

Source: Philippine Statistics Authority

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

'-' means 0

Table 7.2 - Concluded

| Water | | | Air | | |
|------------|------------|-------------|---------|---------|-----------|
| Outflow | Inflow | Balance | Outflow | Inflow | Balance |
| 49,228,742 | 32,214,892 | 17,013,850 | 317,779 | 101,036 | 216,743 |
| 57,020,711 | 29,901,231 | 27,119,480 | 351,924 | 113,327 | 238,597 |
| 36,871,893 | 21,671,271 | 15,200,621 | 384,846 | 112,734 | 272,112 |
| 27,703,537 | 26,530,231 | 1,173,306 | 300,349 | 120,507 | 179,842 |
| 37,990,228 | 25,389,676 | 12,600,552 | 281,708 | 133,587 | 148,121 |
| 28,787,123 | 21,627,543 | 7,159,580 | 245,026 | 147,420 | 97,606 |
| 10,118,271 | 14,079,640 | 3,961,368 | 422,040 | 151,601 | 270,440 |
| 15,871,344 | 21,957,979 | (6,086,635) | 464,729 | 159,993 | 304,736 |
| 24,774,919 | 31,054,715 | (6,279,796) | 563,979 | 181,265 | 382,714 |
| 30,317,775 | 26,937,517 | 3,380,258 | 680,227 | 122,673 | 557,554 |
| 33,401,744 | 24,500,516 | 8,901,228 | 446,674 | 138,102 | 308,572 |
| 40,988,446 | 23,478,694 | 17,509,752 | 558,535 | 140,037 | 418,498 |
| 30,833,391 | 20,958,217 | 9,875,174 | 139,197 | 156,555 | (17,358) |
| 31,644,723 | 21,405,268 | 10,239,455 | - | 101,275 | (101,275) |

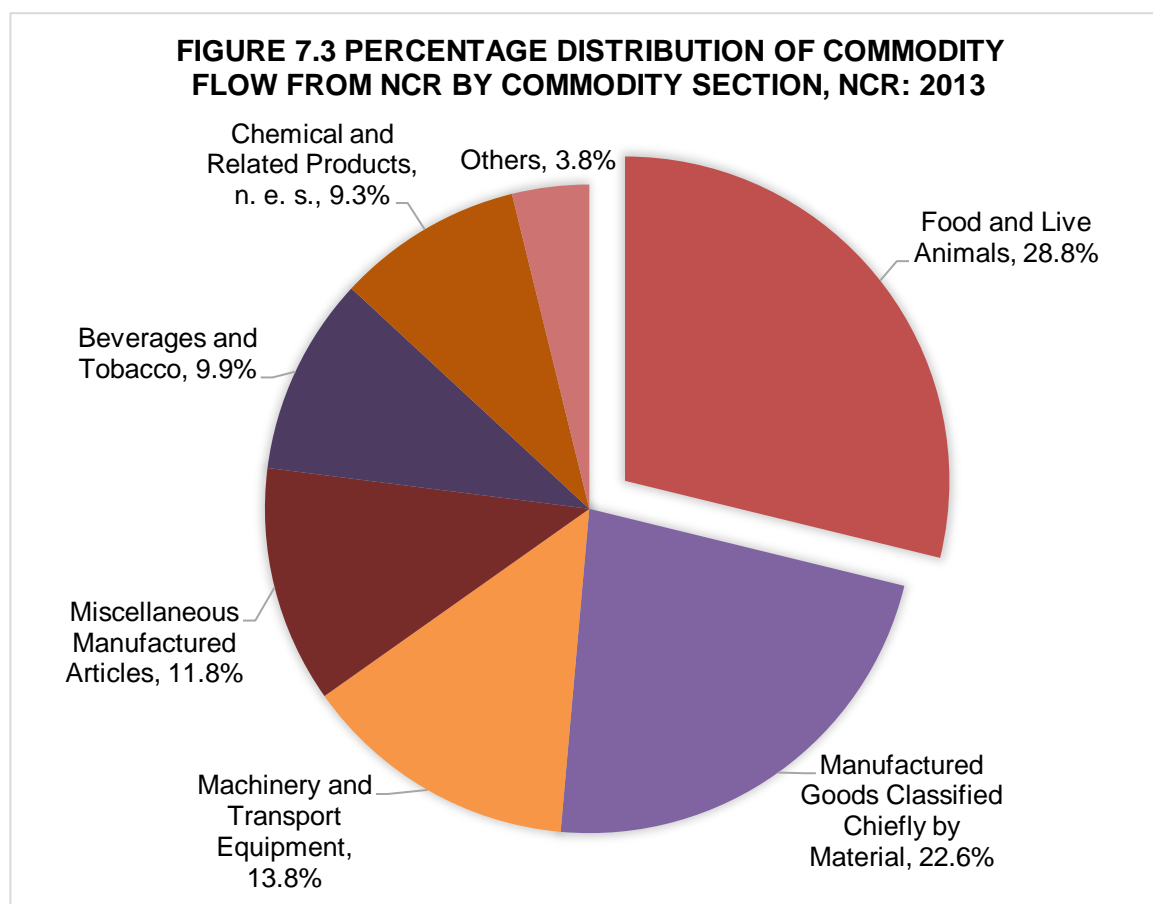
Table 7.3

**COMMODITY FLOW FROM THE NATIONAL CAPITAL REGION
BY MODE OF TRANSPORT AND BY COMMODITY SECTION, NCR: 2013**
(in thousand Pesos)

| Commodity Section | 2013 | | |
|--|------------|------------|---------|
| | Total | Water | Air |
| Food and Live Animals | 66,355,310 | 66,233,401 | 121,909 |
| Beverages and Tobacco | 22,753,473 | 22,748,663 | 4,810 |
| Crude Materials, Inedible, Except Fuels | 1,385,674 | 1,376,241 | 9,433 |
| Mineral Fuels, Lubricants and Related Materials | 2,167,485 | 2,166,249 | 1,236 |
| Animal and Vegetable Oils, Fats and Waxes | 105,340 | 105,312 | 28 |
| Chemical and Related Products, n. e. s. | 21,340,543 | 21,084,132 | 256,411 |
| Manufactured Goods Classified Chiefly by Material | 52,017,962 | 51,886,957 | 131,005 |
| Machinery and Transport Equipment | 31,761,288 | 31,433,304 | 327,984 |
| Miscellaneous Manufactured Articles | 27,188,777 | 26,810,779 | 377,999 |
| Commodities and Transactions not classified elsewhere in the PSCC | 5,178,262 | 5,130,118 | 48,144 |

Source: Philippine Statistics Authority

Note: No rail transactions.





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.

HIGHLIGHTS

- The total number of accommodation establishments in the region as of 2015 was 472, a 16.5 percent increase from 2014 figure of 405.
- Average occupancy rate of accommodation facilities in the region slightly decrease from 67.21 percent in 2014 to 67.0 percent in 2015.
- City of Manila has the highest number of tourist attractions in NCR as of 2015 with 22, which is 22.7 percent of the total tourist attractions of the region.

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Table 8.1

**NUMBER OF ACCOMMODATION ESTABLISHMENTS AND ROOMS BY REGION,
PHILIPPINES: 2014-2015**

| Region | 2015 | | 2014 | |
|----------------------------------|------------------------------------|----------------|------------------------------------|----------------|
| | No. of Accomodation Establishments | No. of Rooms | No. of Accomodation Establishments | No. of Rooms |
| PHILIPPINES | 9,329 | 216,088 | 9,030 | 221,486 |
| National Capital Region | 472 | 44,558 | 405 | 42,400 |
| Cordillera Administrative Region | 342 | 8,438 | 349 | 9,100 |
| I - Ilocos | 651 | 9,614 | 656 | 10,049 |
| II - Cagayan Valley | 329 | 5,460 | 322 | 6,044 |
| III - Central Luzon | 661 | 18,733 | 672 | 20,535 |
| IVA - CALABARZON | 461 | 8,804 | 424 | 8,184 |
| IVB - MIMAROPA | 928 | 12,293 | 898 | 13,113 |
| V - Bicol | 517 | 8,018 | 518 | 8,588 |
| VI - Western Visayas | 1,004 | 21,320 | 892 | 20,700 |
| VII - Central Visayas | 1,411 | 31,507 | 1,291 | 31,535 |
| VIII - Eastern Visayas | 458 | 6,300 | 480 | 6,912 |
| IX - Zamboanga Peninsula | 345 | 6,219 | 347 | 6,535 |
| X - Northern Mindanao | 544 | 11,950 | 554 | 13,147 |
| XI - Davao | 475 | 11,306 | 477 | 12,150 |
| XII - SOCCSKSARGEN | 378 | 6,493 | 386 | 6,896 |
| XIII - Caraga | 353 | 5,075 | 359 | 5,598 |

Source: Department of Tourism

Note: No available data for ARMM

Table 8.2

**NUMBER OF ACCREDITED TOURISM ENTERPRISES BY TYPE AND
BY CITY/MUNICIPALITY, NCR: 2015**

| City / Municipality | Establishment Type | | | | |
|--------------------------------|--------------------|----------------------|---|---|-----|
| | Hotel | Medical Concierge | Meetings, Conventions and Exhibit Facility | Meetings, Conventions and Exhibit Organizers | Spa |
| NATIONAL CAPITAL REGION | 101 | 2 | 3 | 1 | 1 |
| City of Manila | 30 | - | - | - | - |
| City of Mandaluyong | 4 | 1 | - | - | 1 |
| City of Marikina | - | - | - | - | - |
| City of Pasig | 10 | - | - | - | - |
| Quezon City | 7 | - | - | - | - |
| City of San Juan | - | - | - | - | - |
| Caloocan City | - | - | - | - | - |
| City of Malabon | - | - | - | - | - |
| City of Navotas | - | - | - | - | - |
| City of Valenzuela | - | - | - | - | - |
| City of Las Piñas | - | - | - | - | - |
| City of Makati | 22 | 1 | - | - | - |
| City of Muntinlupa | 5 | - | - | 1 | - |
| City of Parañaque | 6 | - | - | - | - |
| Pasay City | 15 | - | 3 | - | - |
| Pateros | - | - | - | - | - |
| Taguig City | 2 | - | - | - | - |

Source: Department of Tourism

Table 8.2 - Continued

| Establishment Type | | | | | | |
|--------------------|------------|----------------|-------------------|-------------------------------|--------------------|------------------------|
| Pension House | Restaurant | Specialty Shop | Tertiary Hospital | Tourism Entertainment Complex | Tourism Recreation | Travel and Tour Agency |
| 2 | 67 | 5 | 2 | 2 | 2 | 260 |
| - | 12 | 1 | - | - | - | 99 |
| 1 | 2 | - | - | - | - | 7 |
| - | - | - | - | - | - | 2 |
| - | 2 | - | - | - | - | 9 |
| - | 5 | - | 1 | - | 1 | 33 |
| - | - | - | - | - | - | 1 |
| - | - | - | - | - | - | 3 |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | 1 |
| - | 1 | - | - | - | - | 2 |
| 1 | 25 | 3 | - | - | - | 59 |
| - | 5 | 1 | 1 | - | - | 6 |
| - | 2 | - | - | 1 | - | 15 |
| - | 4 | - | - | - | - | 17 |
| - | - | - | - | - | - | - |
| - | 9 | - | - | 1 | 1 | 6 |

Table 8.2 - Concluded

| City / Municipality | Establishment Type | | | |
|--------------------------------|-------------------------|-------------|---------------------------------|----------------------------------|
| | Tourism Training Center | Tourist Inn | Tourist Land Transport Operator | Tourist Water Transport Operator |
| NATIONAL CAPITAL REGION | 4 | 6 | 85 | 1 |
| City of Manila | - | 1 | 11 | - |
| City of Mandaluyong | 2 | - | 2 | - |
| City of Marikina | - | - | 3 | - |
| City of Pasig | - | - | 2 | - |
| Quezon City | - | - | 11 | - |
| City of San Juan | - | - | 2 | - |
| Caloocan City | - | - | 1 | - |
| City of Malabon | - | - | - | - |
| City of Navotas | - | - | - | - |
| City of Valenzuela | - | - | 1 | - |
| City of Las Piñas | - | - | 1 | - |
| City of Makati | 1 | 1 | 6 | 1 |
| City of Muntinlupa | 1 | - | 2 | - |
| City of Parañaque | - | 2 | 23 | - |
| Pasay City | - | 2 | 18 | - |
| Pateros | - | - | - | - |
| Taguig City | - | - | 2 | - |

Table 8.3

NUMBER OF TOURIST ATTRACTIONS BY CITY/MUNICIPALITY, NCR: 2015

| City / Municipality | Total Number of Tourist Attractions | Cultural/ Historical | Shopping Centers |
|--------------------------------|---|-------------------------|---------------------|
| NATIONAL CAPITAL REGION | 97 | 41 | 19 |
| City of Manila | 22 | 16 | 3 |
| City of Mandaluyong | 2 | - | 2 |
| City of Marikina | 6 | 2 | - |
| City of Pasig | 7 | 1 | 1 |
| Quezon City | 17 | 7 | - |
| City of San Juan | 1 | - | 1 |
| Caloocan City | - | - | - |
| City of Malabon | 2 | 1 | - |
| City of Navotas | - | - | - |
| City of Valenzuela | 2 | 2 | - |
| City of Las Piñas | 2 | 1 | - |
| City of Makati | 4 | 1 | 4 |
| City of Muntinlupa | 5 | 3 | - |
| City of Parañaque | 4 | 1 | - |
| Pasay City | 11 | 4 | 3 |
| Pateros | 1 | - | - |
| Taguig City | 11 | 2 | 5 |

Source: Department of Tourism

Table 8.3 - Concluded

| City / Municipality | Man-made/ Entertainment | Convention Centers | Nature |
|--------------------------------|----------------------------|-----------------------|----------|
| NATIONAL CAPITAL REGION | 28 | 2 | 8 |
| City of Manila | 3 | - | - |
| City of Mandaluyong | - | - | - |
| City of Marikina | 3 | - | 1 |
| City of Pasig | 5 | - | - |
| Quezon City | 5 | - | 5 |
| City of San Juan | - | - | - |
| Caloocan City | - | - | - |
| City of Malabon | 1 | - | - |
| City of Navotas | - | - | - |
| City of Valenzuela | - | - | - |
| City of Las Piñas | 1 | - | - |
| City of Makati | - | - | - |
| City of Muntinlupa | 1 | - | 1 |
| City of Parañaque | 2 | - | 1 |
| Pasay City | 2 | 2 | - |
| Pateros | 1 | - | - |
| Taguig City | 4 | - | - |

Table 8.4

DISTRIBUTION OF TRAVELLERS BY COUNTRY OF RESIDENCE, NCR: 2011-2013

| COUNTRY OF RESIDENCE | 2011 | | |
|----------------------------|----------------|---------|------|
| | Total Arrivals | NCR | % |
| Philippine Residents | | | |
| Filipino Nationality | 20,970,854 | 997,595 | 4.8 |
| Foreign Nationality | 76,750 | - | - |
| Total Philippine Residents | 21,047,604 | 997,595 | 4.7 |
| Non-Philippine Residents | | | |
| Asia | | | |
| Asean | 315,147 | 194,671 | 61.8 |
| Brunei | 3,777 | 1,596 | 42.3 |
| Cambodia | 1,668 | 973 | 58.3 |
| Indonesia | 34,935 | 16,611 | 47.5 |
| Laos | 1,010 | 603 | 59.7 |
| Malaysia | 67,551 | 40,878 | 60.5 |
| Myanmar | 1,988 | 799 | 40.2 |
| Singapore | 147,081 | 104,304 | 70.9 |
| Thailand | 48,846 | 23,941 | 49.0 |
| Vietnam | 8,291 | 4,966 | 59.9 |
| East Asia | 1,900,620 | 602,048 | 31.7 |
| China | 273,737 | 90,473 | 33.1 |
| Hongkong | 87,345 | 37,841 | 43.3 |
| Japan | 481,247 | 229,555 | 47.7 |
| Korea | 931,368 | 232,574 | 25.0 |
| Taiwan | 126,923 | 11,605 | 9.1 |
| South Asia | 65,890 | 39,803 | 60.4 |
| Bangladesh | 1,706 | 1,261 | 73.9 |
| India | 56,489 | 34,908 | 61.8 |
| Iran | 2,894 | 604 | 20.9 |
| Nepal | 567 | 277 | 48.9 |
| Pakistan | 2,649 | 1,692 | 63.9 |
| Sri Lanka | 1,585 | 1,061 | 66.9 |
| Middle East | 83,478 | 51,158 | 61.3 |
| Bahrain | 6,204 | 5,554 | 89.5 |
| Egypt | 973 | 355 | 36.5 |
| Israel | 6,469 | 2,882 | 44.6 |
| Jordan | 1,519 | 1,174 | 77.3 |
| Kuwait | 8,157 | 5,283 | 64.8 |
| Saudi Arabia | 44,946 | 24,354 | 54.2 |
| United Arab Emirates | 15,210 | 11,556 | 76.0 |

Source: Department of Tourism

Note: *Philippine passport holders permanently residing abroad; excludes OFWs.

Table 8.4 - Continued

| 2012 | | | 2013 | | |
|----------------|---------|------|----------------|---------|------|
| Total Arrivals | NCR | % | Total Arrivals | NCR | % |
| 18,499,998 | 909,212 | 4.9 | 20,130,140 | 854,515 | 4.2 |
| 87,235 | - | - | 267,215 | - | - |
| 18,587,233 | 909,212 | 4.9 | 20,397,355 | 854,515 | 4.2 |
| 316,996 | 174,632 | 55.1 | 409,077 | 201,674 | 49.3 |
| 5,732 | 1,590 | 27.7 | 7,414 | 2,314 | 31.2 |
| 3,099 | 1,142 | 36.9 | 5,311 | 979 | 18.4 |
| 29,928 | 14,269 | 47.7 | 36,308 | 15,262 | 42.0 |
| 2,816 | 495 | 17.6 | 4,416 | 422 | 9.6 |
| 87,428 | 40,400 | 46.2 | 95,928 | 47,971 | 50.0 |
| 3,411 | 1,050 | 30.8 | 7,764 | 2,572 | 33.1 |
| 132,430 | 86,329 | 65.2 | 186,996 | 101,032 | 54.0 |
| 38,534 | 21,942 | 56.9 | 48,751 | 24,184 | 49.6 |
| 13,618 | 7,415 | 54.4 | 16,189 | 6,938 | 42.9 |
| 2,087,344 | 579,933 | 27.8 | 2,733,224 | 744,162 | 27.2 |
| 285,086 | 83,886 | 29.4 | 779,437 | 187,913 | 24.1 |
| 85,387 | 38,796 | 45.4 | 92,746 | 40,423 | 43.6 |
| 557,970 | 239,019 | 42.8 | 546,320 | 227,947 | 41.7 |
| 1,008,114 | 208,454 | 20.7 | 1,196,737 | 269,721 | 22.5 |
| 150,787 | 9,778 | 6.5 | 117,984 | 18,158 | 15.4 |
| 87,884 | 47,308 | 53.8 | 126,051 | 58,021 | 46.0 |
| 2,840 | 1,048 | 36.9 | 6,276 | 956 | 15.2 |
| 69,299 | 42,631 | 61.5 | 87,230 | 46,595 | 53.4 |
| 4,150 | 511 | 12.3 | 8,099 | 983 | 12.1 |
| 2,936 | 683 | 23.3 | 10,904 | 6,361 | 58.3 |
| 5,325 | 1,382 | 26.0 | 7,745 | 1,791 | 23.1 |
| 3,334 | 1,053 | 31.6 | 5,797 | 1,335 | 23.0 |
| 95,779 | 54,218 | 56.6 | 129,705 | 57,009 | 44.0 |
| 8,563 | 6,796 | 79.4 | 10,819 | 5,936 | 54.9 |
| 3,332 | 987 | 29.6 | 7,271 | 929 | 12.8 |
| 11,154 | 2,427 | 21.8 | 15,054 | 2,542 | 16.9 |
| 3,040 | 799 | 26.3 | 5,662 | 664 | 11.7 |
| 9,795 | 6,145 | 62.7 | 10,255 | 3,972 | 38.7 |
| 43,625 | 26,323 | 60.3 | 58,533 | 33,534 | 57.3 |
| 16,270 | 10,741 | 66.0 | 22,111 | 9,432 | 42.7 |

Table 8.4 - Continued

| COUNTRY OF RESIDENCE | 2011 | | |
|--------------------------------|----------------|---------|------|
| | Total Arrivals | NCR | % |
| America | | | |
| North America | 693,430 | 355,645 | 51.3 |
| Canada | 94,017 | 25,323 | 26.9 |
| Mexico | 6,734 | 3,256 | 48.4 |
| Usa | 592,679 | 327,066 | 55.2 |
| South America | 5,701 | 2,452 | 43.0 |
| Argentina | 1,291 | 650 | 50.3 |
| Brazil | 3,027 | 1,526 | 50.4 |
| Colombia | 660 | 129 | 19.5 |
| Peru | 287 | 70 | 24.4 |
| Venezuela | 436 | 77 | 17.7 |
| Europe | | | |
| Western Europe | 267,299 | 56,591 | 21.2 |
| Austria | 12,231 | 2,370 | 19.4 |
| Belgium | 13,824 | 3,566 | 25.8 |
| France | 66,376 | 10,432 | 15.7 |
| Germany | 98,099 | 19,160 | 19.5 |
| Luxembourg | 1,795 | 270 | 15.0 |
| Netherlands | 25,863 | 9,314 | 36.0 |
| Switzerland | 49,111 | 11,479 | 23.4 |
| Northern Europe | 192,834 | 61,178 | 31.7 |
| Denmark | 22,967 | 5,330 | 23.2 |
| Finland | 7,608 | 2,002 | 26.3 |
| Ireland | 6,727 | 2,994 | 44.5 |
| Norway | 30,630 | 6,131 | 20.0 |
| Sweden | 22,611 | 5,209 | 23.0 |
| United Kingdom | 102,291 | 39,512 | 38.6 |
| Southern Europe | 58,003 | 15,831 | 27.3 |
| Greece | 3,144 | 1,740 | 55.3 |
| Italy | 31,343 | 6,936 | 22.1 |
| Portugal | 2,361 | 861 | 36.5 |
| Spain | 21,096 | 6,294 | 29.8 |
| Union Of Serbia And Montenegro | 59 | - | - |

Table 8.4 - Continued

| 2012 | | | 2013 | | |
|----------------|---------|------|----------------|---------|------|
| Total Arrivals | NCR | % | Total Arrivals | NCR | % |
| 844,305 | 268,271 | 31.8 | 824,258 | 288,455 | 35.0 |
| 128,052 | 19,210 | 15.0 | 129,946 | 29,022 | 22.3 |
| 10,274 | 1,486 | 14.5 | 19,298 | 2,185 | 11.3 |
| 705,979 | 247,575 | 35.1 | 675,014 | 257,248 | 38.1 |
| 14,560 | 2,282 | 15.7 | 28,863 | 3377 | 11.7 |
| 3,012 | 673 | 22.3 | 5,501 | 700 | 12.7 |
| 5,242 | 1,261 | 24.1 | 9,296 | 1,961 | 21.1 |
| 2,322 | 170 | 7.3 | 5,168 | 342 | 6.6 |
| 1,992 | 151 | 7.6 | 4,664 | 222 | 4.8 |
| 1,992 | 27 | 1.4 | 4,234 | 152 | 3.6 |
| 276,067 | 56,142 | 20.3 | 327,720 | 58,187 | 17.8 |
| 18,564 | 2,315 | 12.5 | 19,707 | 2,469 | 12.5 |
| 16,614 | 3,534 | 21.3 | 19,652 | 3,994 | 20.3 |
| 70,682 | 11,849 | 16.8 | 82,946 | 13,711 | 16.5 |
| 96,061 | 15,632 | 16.3 | 122,977 | 17,947 | 14.6 |
| 2,727 | 152 | 5.6 | 4,237 | 181 | 4.3 |
| 28,209 | 9,771 | 34.6 | 31,632 | 9,008 | 28.5 |
| 43,210 | 12,889 | 29.8 | 46,569 | 10,877 | 23.4 |
| 215,256 | 57,581 | 26.8 | 248,356 | 67,820 | 27.3 |
| 23,137 | 4,443 | 19.2 | 23,329 | 5,057 | 21.7 |
| 8,814 | 1,159 | 13.1 | 14,584 | 2,274 | 15.6 |
| 9,185 | 3,052 | 33.2 | 14,212 | 4,461 | 31.4 |
| 32,706 | 5,602 | 17.1 | 36,365 | 6,606 | 18.2 |
| 28,530 | 3,965 | 13.9 | 37,916 | 5,415 | 14.3 |
| 112,884 | 39,360 | 34.9 | 121,950 | 44,007 | 36.1 |
| 56,966 | 13,728 | 24.1 | 74,758 | 16,070 | 21.5 |
| 3,968 | 1,670 | 42.1 | 7,682 | 1,392 | 18.1 |
| 27,544 | 6,043 | 21.9 | 30,928 | 6,895 | 22.3 |
| 3,155 | 418 | 13.2 | 6,640 | 1,059 | 15.9 |
| 20,824 | 5,035 | 24.2 | 26,274 | 6,523 | 24.8 |
| 1,475 | 562 | 38.1 | 3,234 | 201 | 6.2 |

Table 8.4 - Continued

| COUNTRY OF RESIDENCE | 2011 | | |
|-----------------------------------|----------------|-----------|------|
| | Total Arrivals | NCR | % |
| Eastern Europe | 35,386 | 6,803 | 19.2 |
| Commonwealth Of Independent St | 2,182 | 21 | 1.0 |
| Poland | 4,507 | 1,315 | 29.2 |
| Russia | 28,697 | 5,467 | 19.1 |
| Australasia/Pacific | 199,581 | 88,973 | 44.6 |
| Australia | 180,708 | 79,776 | 44.1 |
| Guam | 4,336 | 2,764 | 63.7 |
| Nauru | 161 | 41 | 25.5 |
| New Zealand | 13,208 | 5,392 | 40.8 |
| Papua New Guinea | 1,168 | 1,000 | 85.6 |
| Sub-Total | | | |
| Africa | 5,396 | 2,403 | 44.5 |
| Nigeria | 415 | 177 | 42.7 |
| South Africa | 4,981 | 2,226 | 44.7 |
| Sub-Total | | | |
| Others And Unspecified Residences | 1,085,780 | 227,044 | 20.9 |
| Total Non-Philippine Residents | 4,908,545 | 1,704,600 | 34.7 |
| Overseas Filipinos* | 276,868 | 25,262 | 9.1 |
| Grand Total Guest Arrivals | 26,233,017 | 2,727,457 | 10.4 |
| Total Philippine Residents | 21,047,604 | 997,595 | 4.7 |
| Total Non-Philippine Residents | 4,908,545 | 1,704,600 | 34.7 |
| Total Overseas Filipinos | 276,868 | 25,262 | 9.1 |

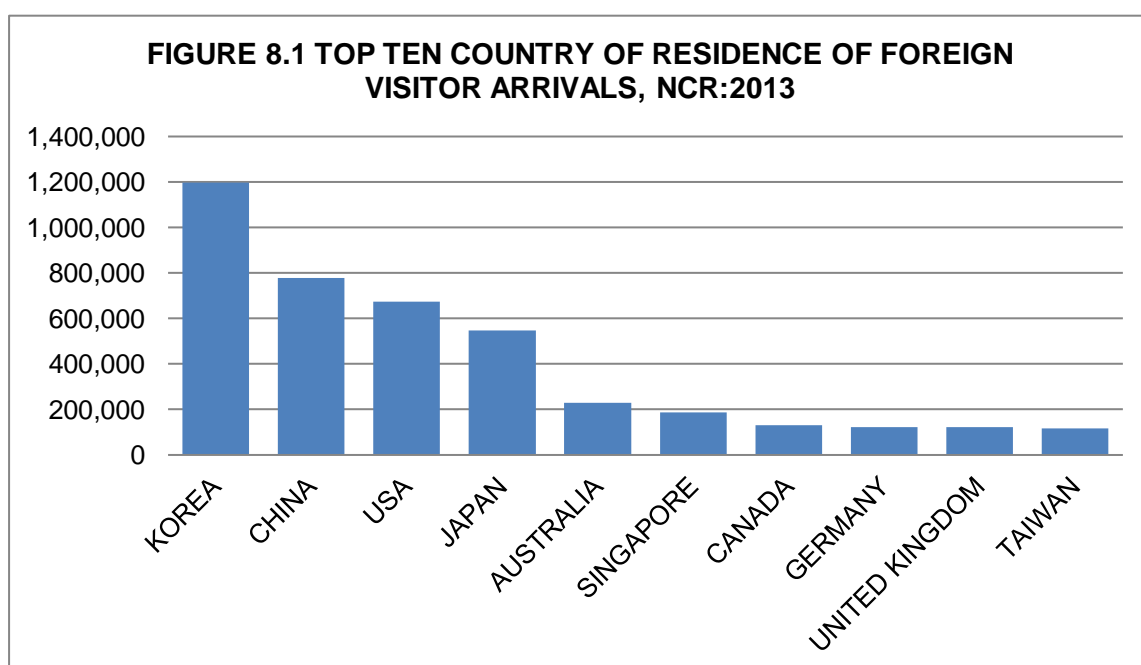


Table 8.4 - Concluded

| 2012 | | | 2013 | | |
|----------------|-----------|------|----------------|-----------|------|
| Total Arrivals | NCR | % | Total Arrivals | NCR | % |
| 68,851 | 5,162 | 7.5 | 74,465 | 8092 | 10.9 |
| 1,095 | 144 | 13.2 | 3,844 | 564 | 14.7 |
| 5,837 | 991 | 17.0 | 12,572 | 1,694 | 13.5 |
| 61,919 | 4,027 | 6.5 | 58,049 | 5,834 | 10.1 |
| 269,151 | 90,843 | 33.8 | 273,492 | 107,471 | 39.3 |
| 244,839 | 80,896 | 33.0 | 228,410 | 92,905 | 40.7 |
| 4,363 | 1,583 | 36.3 | 12,296 | 4,226 | 34.4 |
| 684 | 57 | 8.3 | 3,632 | 70 | 1.9 |
| 16,881 | 7,347 | 43.5 | 22,832 | 8,491 | 37.2 |
| 2,384 | 960 | 40.3 | 6,322 | 1,779 | 28.1 |
| 10,549 | 5,356 | 50.8 | 16,337 | 4337 | 26.5 |
| 1,010 | 273 | 27.0 | 3,559 | 847 | 23.8 |
| 9,539 | 5,083 | 53.3 | 12,778 | 3,490 | 27.3 |
| 685,096 | 157,946 | 23.1 | 703,990 | 124,542 | 17.7 |
| 5,028,804 | 1,513,402 | 30.1 | 5,970,296 | 1,739,217 | 29.1 |
| 242,369 | 20,048 | 8.3 | 199,183 | 11,974 | 6.0 |
| 23,858,406 | 2,442,662 | 10.2 | 26,566,834 | 2,605,706 | 9.8 |
| 18,587,233 | 909,212 | 4.9 | 20,397,355 | 854,515 | 4.2 |
| 5,028,804 | 1,513,402 | 30.1 | 5,970,296 | 1,739,217 | 29.1 |
| 242,369 | 20,048 | 8.3 | 199,183 | 11,974 | 6.0 |

Table 8.5

DISTRIBUTION OF TRAVELLERS BY TYPE, NCR: 2010-2015

| Type of Traveller | 2010 | 2011 | 2012 |
|--------------------------------|-----------|-----------|-----------|
| NATIONAL CAPITAL REGION | 2,296,475 | 2,727,457 | 2,442,662 |
| Foreign Travellers | 1,465,405 | 1,704,600 | 1,513,402 |
| Overseas Filipinos | 15,466 | 25,262 | 20,048 |
| Domestic Travellers | 815,604 | 997,595 | 909,212 |

Source: Department of Tourism

Table 8.5 - Concluded

| Type of Traveller | 2013 | 2014 | 2015 |
|--------------------------------|-----------|-----------|-----------|
| NATIONAL CAPITAL REGION | 2,605,706 | 1,871,239 | 1,417,075 |
| Foreign Travellers | 1,739,217 | 1,114,737 | 848,152 |
| Overseas Filipinos | 11,974 | 8,123 | 168 |
| Domestic Travellers | 854,515 | 748,379 | 568,755 |

Table 8.6

VOLUME OF TOURIST BY DESTINATION, NCR: 2010 - 2013

| Destination | 2010 | 2011 | 2012 | 2013 |
|--------------------------------|-----------|-----------|-----------|-----------|
| NATIONAL CAPITAL REGION | 2,296,475 | 2,727,457 | 2,442,662 | 2,605,706 |
| Foreign | 1,480,871 | 1,729,862 | 1,513,402 | 1,751,191 |
| Domestic | 815,604 | 997,595 | 929,260 | 854,515 |

Source: Department of Tourism.

Table 8.6 - Concluded

| Destination | Growth Rate | | |
|--------------------------------|--------------|---------------|-------------|
| | 2010-2011 | 2011-2012 | 2012-2013 |
| NATIONAL CAPITAL REGION | 18.77 | -10.44 | 6.67 |
| Foreign | 16.81 | -12.51 | 15.71 |
| Domestic | 22.31 | -6.85 | -8.04 |

Table 8.7a

**NUMBER OF HOTELS AND AVAILABLE ROOMS BY CLASSIFICATION,
NCR: 2014-2015**

| HOTEL CLASSIFICATION | Number of Hotels | | Available Rooms | |
|--------------------------------|------------------|------|-----------------|--------|
| | 2015 | 2014 | 2015 | 2014 |
| NATIONAL CAPITAL REGION | 85 | 80 | 16,352 | 15,461 |
| Deluxe | 22 | 21 | 8,770 | 8,403 |
| First Class | 8 | 8 | 1,661 | 1,615 |
| Standard* | 46 | 43 | 5,435 | 5,011 |
| Economy | 9 | 8 | 486 | 432 |

Source: Department of Tourism

Note: *Includes DOT accredited and non accredited hotels.

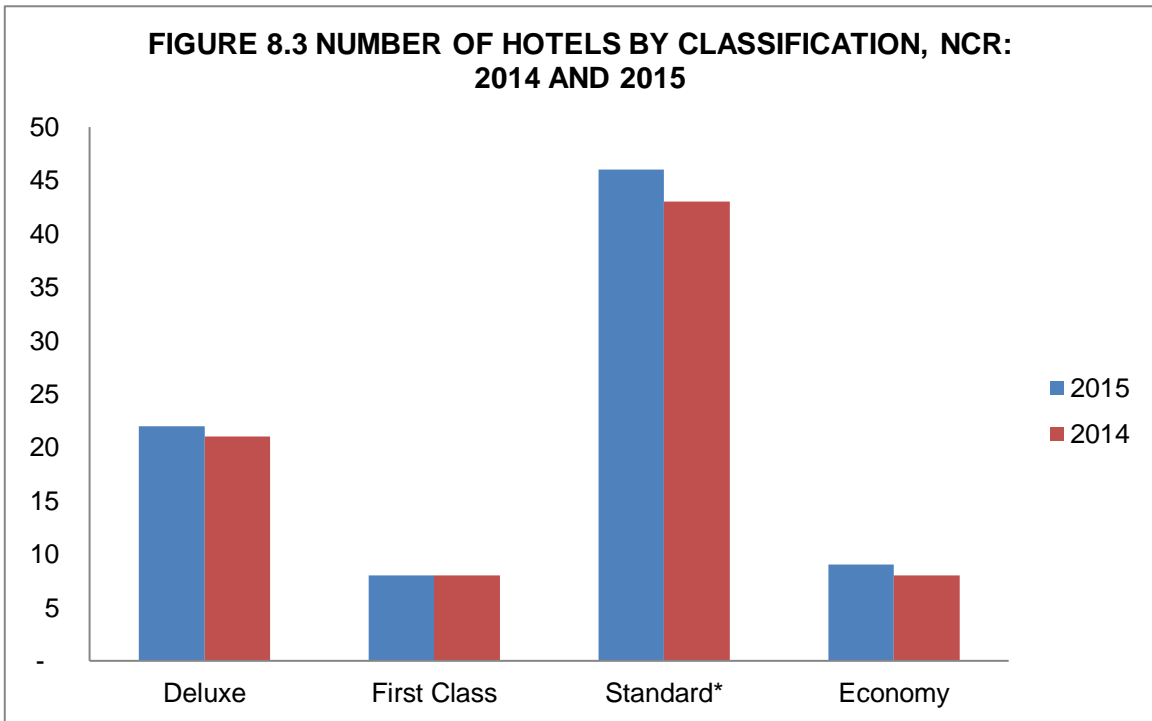
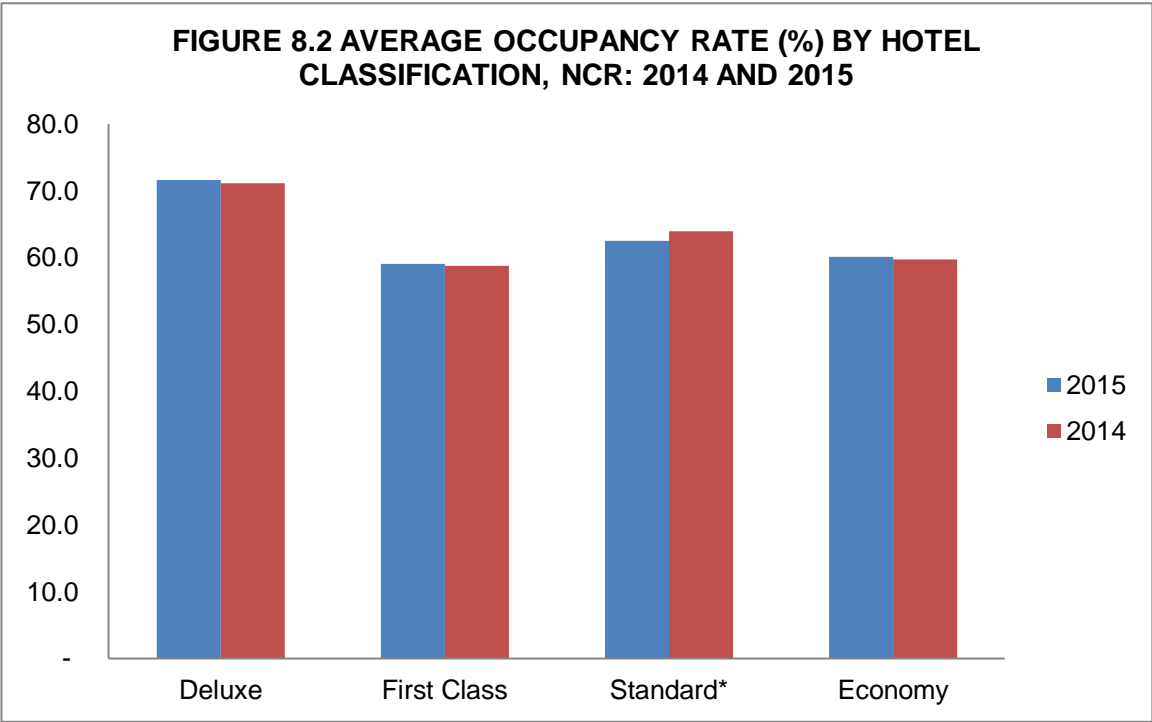
Table 8.7b

**AVERAGE OCCUPANCY RATE AND LENGTH OF STAY
BY CLASSIFICATION, NCR: 2014-2015**

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

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. This is anchored on the concept that no individual should be deprived of the right to health care. Furthermore, the strength and wellbeing of the people influence their capabilities to engage in various economic endeavors. 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).

HIGHLIGHTS

- Heart disease was the leading cause of morbidity in NCR in 2015 with 9,744 number of cases. This translates 75 deaths per 1,000 population. On the other hand, Pneumonia/Bronchopneumonia was the number one leading cause of deaths among infants with 796 cases or three deaths per 100,000 livebirths.
- The total number of barangay health stations in 2016 was 478 reflecting a ratio of 27,134 persons per health station.

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Table 9.1

**NUMBER OF BARANGAY HEALTH STATIONS (BHS) BY
CITY/MUNICIPALITY, NCR: 2013-2016**

| City/Municipality | 2013 | | |
|--------------------------------|-------------------|------------|------------------|
| | Population | Number | Ratio |
| NATIONAL CAPITAL REGION | 12,532,538 | 469 | 1: 26,722 |
| City of Manila | 1,670,043 | 59 | 1: 28,306 |
| City of Mandaluyong | 340,536 | 27 | 1: 12,612 |
| City of Marikina | 437,070 | 17 | 1: 25,710 |
| City of Pasig | 733,888 | 40 | 1: 18,347 |
| Quezon City | 2,977,857 | 64 | 1: 46,529 |
| City of San Juan | 122,469 | 10 | 1: 12,247 |
| Caloocan City | 1,608,408 | 43 | 1: 37,405 |
| City of Malabon | 359,019 | 21 | 1: 17,096 |
| City of Navotas | 256,086 | 9 | 1: 28,454 |
| City of Valenzuela | 609,117 | 44 | 1: 13,844 |
| City of Las Piñas | 582,144 | 30 | 1: 19,405 |
| City of Makati | 548,276 | 26 | 1: 21,088 |
| City of Muntinlupa | 461,596 | 14 | 1: 32,971 |
| City of Parañaque | 640,468 | 16 | 1: 40,029 |
| Pasay City | 405,567 | 14 | 1: 28,969 |
| Pateros | 66,560 | 5 | 1: 13,312 |
| Taguig City | 713,435 | 30 | 1: 23,781 |

Source: Department of Health-NCR

Table 9.1 - Continued

| 2014 | | | 2015 | | |
|-------------------|------------|------------------|-------------------|------------|------------------|
| Population | Number | Ratio | Population | Number | Ratio |
| 12,765,599 | 471 | 1: 27,103 | 12,977,074 | 477 | 1: 27,206 |
| 1,675,728 | 59 | 1: 28,402 | 1,681,250 | 59 | 1: 28,496 |
| 345,515 | 27 | 1: 12,797 | 350,528 | 27 | 1: 12,983 |
| 440,433 | 17 | 1: 25,908 | 443,773 | 17 | 1: 26,104 |
| 754,430 | 40 | 1: 18,861 | 775,462 | 40 | 1: 19,387 |
| 3,047,538 | 65 | 1: 46,885 | 3,118,510 | 65 | 1: 47,977 |
| 122,747 | 10 | 1: 12,275 | 123,013 | 10 | 1: 12,301 |
| 1,645,675 | 43 | 1: 38,272 | 1,683,624 | 44 | 1: 38,264 |
| 360,325 | 21 | 1: 17,158 | 361,596 | 21 | 1: 17,219 |
| 257,953 | 11 | 1: 23,450 | 259,805 | 11 | 1: 23,619 |
| 619,232 | 44 | 1: 14,073 | 629,448 | 46 | 1: 13,684 |
| 590,964 | 30 | 1: 19,699 | 599,852 | 30 | 1: 19,995 |
| 560,089 | 26 | 1: 21,542 | 560,089 | 26 | 1: 21,542 |
| 474,790 | 15 | 1: 31,653 | 474,790 | 15 | 1: 31,653 |
| 657,381 | 14 | 1: 46,956 | 674,667 | 16 | 1: 42,167 |
| 409,386 | 14 | 1: 29,242 | 413,195 | 14 | 1: 29,514 |
| 67,260 | 5 | 1: 13,452 | 67,961 | 5 | 1: 13,592 |
| 736,153 | 30 | 1: 24,538 | 759,511 | 31 | 1: 24,500 |

Table 9.1 - Concluded

| City/Municipality | 2016 | | |
|--------------------------------|-------------------|------------|------------------|
| | Population | Number | Ratio |
| NATIONAL CAPITAL REGION | 13,205,216 | 478 | 1: 27,626 |
| City of Manila | 1,686,621 | 59 | 1: 28,587 |
| City of Mandaluyong | 355,590 | 27 | 1: 13,170 |
| City of Marikina | 447,099 | 17 | 1: 26,300 |
| City of Pasig | 797,054 | 40 | 1: 19,926 |
| Quezon City | 3,190,989 | 65 | 1: 49,092 |
| City of San Juan | 123,266 | 10 | 1: 12,327 |
| Caloocan City | 1,722,366 | 44 | 1: 39,145 |
| City of Malabon | 362,836 | 21 | 1: 17,278 |
| City of Navotas | 261,648 | 11 | 1: 23,786 |
| City of Valenzuela | 639,790 | 47 | 1: 13,613 |
| City of Las Piñas | 608,833 | 30 | 1: 20,294 |
| City of Makati | 566,015 | 26 | 1: 21,770 |
| City of Muntinlupa | 481,468 | 15 | 1: 32,098 |
| City of Parañaque | 692,381 | 16 | 1: 43,274 |
| Pasay City | 417,005 | 14 | 1: 29,786 |
| Pateros | 68,663 | 5 | 1: 13,733 |
| Taguig City | 783,592 | 31 | 1: 25,277 |

Table 9.2

**NUMBER OF GOVERNMENT AND PRIVATE HOSPITALS
BY CITY/MUNICIPALITY, NCR: 2013-2016**

| City/Municipality | Population | Gov't | Ratio to Population | Private | Ratio to Population |
|--------------------------------|-------------------|-----------|------------------------|------------|------------------------|
| 2013 | | | | | |
| NATIONAL CAPITAL REGION | 12,532,538 | 48 | 1: 261,095 | 134 | 1: 93,526 |
| City of Manila | 1,670,043 | 11 | 1: 151,822 | 18 | 1: 92,780 |
| City of Mandaluyong | 340,536 | 2 | 1: 170,268 | 2 | 1: 170,268 |
| City of Marikina | 437,070 | 1 | 1: 437,070 | 11 | 1: 39,734 |
| City of Pasig | 733,888 | 2 | 1: 366,944 | 12 | 1: 61,157 |
| Quezon City | 2,977,857 | 15 | 1: 198,524 | 37 | 1: 80,483 |
| City of San Juan | 122,469 | 1 | 1: 122,469 | 2 | 1: 61,235 |
| Caloocan City | 1,608,408 | 2 | 1: 804,204 | 12 | 1: 134,034 |
| City of Malabon | 359,019 | 2 | 1: 179,510 | - | |
| City of Navotas | 256,086 | - | | - | |
| City of Valenzuela | 609,117 | 1 | 1: 609,117 | 5 | 1: 121,823 |
| City of Las Piñas | 582,144 | 1 | 1: 582,144 | 11 | 1: 52,922 |
| City of Makati | 548,276 | 1 | 1: 548,276 | 3 | 1: 182,759 |
| City of Muntinlupa | 461,596 | 3 | 1: 153,865 | 8 | 1: 57,700 |
| City of Parañaque | 640,468 | 1 | 1: 640,468 | 7 | 1: 91,495 |
| Pasay City | 405,567 | 2 | 1: 202,784 | 2 | 1: 202,784 |
| Pateros | 66,560 | - | | - | |
| Taguig City | 713,435 | 3 | 1: 237,812 | 4 | 1: 178,359 |

Source: Department of Health-NCR

Table 9.2 - Continued

| City/Municipality | Population | Gov't | Ratio to Population | Private | Ratio to Population |
|--------------------------------|-------------------|-----------|------------------------|------------|------------------------|
| 2014 | | | | | |
| NATIONAL CAPITAL REGION | 12,753,073 | 47 | 1: 271,342 | 115 | 1: 110,896 |
| City of Manila | 1,675,728 | 11 | 1: 152,339 | 17 | 1: 98,572 |
| City of Mandaluyong | 345,515 | 2 | 1: 172,758 | 2 | 1: 172,758 |
| City of Marikina | 440,433 | 1 | 1: 440,433 | 9 | 1: 48,937 |
| City of Pasig | 754,430 | 3 | 1: 251,477 | 11 | 1: 68,585 |
| Quezon City | 3,047,538 | 14 | 1: 217,681 | 33 | 1: 92,350 |
| City of San Juan | 122,747 | 1 | 1: 122,747 | 2 | 1: 61,374 |
| Caloocan City | 1,645,675 | 2 | 1: 822,838 | 7 | 1: 235,096 |
| City of Malabon | 360,325 | 1 | 1: 360,325 | - | |
| City of Navotas | 257,953 | - | | - | |
| City of Valenzuela | 619,232 | 1 | 1: 619,232 | 4 | 1: 154,808 |
| City of Las Piñas | 590,964 | 1 | 1: 590,964 | 9 | 1: 65,663 |
| City of Makati | 554,181 | 1 | 1: 554,181 | 3 | 1: 184,727 |
| City of Muntinlupa | 468,172 | 3 | 1: 156,057 | 6 | 1: 78,029 |
| City of Parañaque | 657,381 | 1 | 1: 657,381 | 7 | 1: 93,912 |
| Pasay City | 409,386 | 2 | 1: 204,693 | 2 | 1: 204,693 |
| Pateros | 67,260 | - | | - | |
| Taguig City | 736,153 | 3 | 1: 245,384 | 3 | 1: 245,384 |

Table 9.2 - Continued

| City/Municipality | Population | Gov't | Ratio to Population | Private | Ratio to Population |
|--------------------------------|-------------------|-----------|------------------------|------------|------------------------|
| 2015 | | | | | |
| NATIONAL CAPITAL REGION | 12,977,075 | 48 | 1: 270,356 | 114 | 1: 113,834 |
| City of Manila | 1,681,250 | 11 | 1: 152,841 | 17 | 1: 98,897 |
| City of Mandaluyong | 350,528 | 2 | 1: 175,264 | 2 | 1: 175,264 |
| City of Marikina | 443,773 | 1 | 1: 443,773 | 9 | 1: 49,308 |
| 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 |

Table 9.2 - Concluded

| City/Municipality | Population | Gov't | Ratio to Population | Private | Ratio to Population |
|--------------------------------|-------------------|-----------|------------------------|------------|------------------------|
| 2016 | | | | | |
| NATIONAL CAPITAL REGION | 13,205,216 | 49 | 1: 269,494 | 116 | 1: 113,838 |
| City of Manila | 1,686,621 | 12 | 1: 140,552 | 16 | 1: 105,414 |
| City of Mandaluyong | 355,590 | 2 | 1: 177,795 | 2 | 1: 177,795 |
| City of Marikina | 447,099 | 1 | 1: 447,099 | 8 | 1: 55,887 |
| City of Pasig | 797,054 | 3 | 1: 265,685 | 13 | 1: 61,312 |
| Quezon City | 3,190,989 | 14 | 1: 227,928 | 31 | 1: 102,935 |
| City of San Juan | 123,266 | 1 | 1: 123,266 | 2 | 1: 61,633 |
| Caloocan City | 1,722,366 | 2 | 1: 861,183 | 7 | 1: 246,052 |
| City of Malabon | 362,836 | 1 | 1: 362,836 | - | |
| City of Navotas | 261,648 | 1 | 1: 261,648 | - | |
| City of Valenzuela | 639,790 | 1 | 1: 639,790 | 4 | 1: 159,948 |
| City of Las Piñas | 608,833 | 1 | 1: 608,833 | 8 | 1: 76,104 |
| City of Makati | 566,015 | 1 | 1: 566,015 | 3 | 1: 188,672 |
| City of Muntinlupa | 481,468 | 3 | 1: 160,489 | 6 | 1: 80,245 |
| City of Parañaque | 692,381 | 1 | 1: 692,381 | 9 | 1: 76,931 |
| Pasay City | 417,005 | 2 | 1: 208,503 | 2 | 1: 208,503 |
| Pateros | 68,663 | - | | 1 | 1: 68,663 |
| Taguig City | 783,592 | 3 | 1: 261,197 | 4 | 1: 195,898 |

Table 9.3

**NUMBER OF HOSPITAL BEDS AND BED TO POPULATION RATIO
BY CITY/MUNICIPALITY, NCR: 2013-2016**

| City/Municipality | Population | Number of Authorized Beds | | | Bed to Population Ratio |
|-------------------------|------------|---------------------------|-------|---------|-------------------------------|
| | | Total Beds | Gov't | Private | |
| 2013 | | | | | |
| NATIONAL CAPITAL REGION | 12,532,538 | 5,298 | 1,972 | 3,326 | 1: 2,366 |
| City of Manila | 1,670,043 | 7,421 | 4,184 | 3,237 | 1: 225 |
| City of Mandaluyong | 340,536 | 4,554 | 4,350 | 204 | 1: 75 |
| City of Marikina | 437,070 | 556 | 150 | 406 | 1: 786 |
| City of Pasig | 733,888 | 1,270 | 500 | 770 | 1: 578 |
| Quezon City | 2,977,856 | 8,825 | 5,261 | 3,564 | 1: 337 |
| City of San Juan | 122,469 | 516 | 150 | 366 | 1: 237 |
| Caloocan City | 1,608,408 | 646 | 182 | 464 | 1: 2,490 |
| City of Malabon | 359,019 | 28 | 28 | | 1: 12,822 |
| City of Navotas | 256,086 | - | - | | |
| City of Valenzuela | 609,117 | 328 | 100 | 228 | 1: 1,857 |
| City of Las Piñas | 582,144 | 654 | 150 | 504 | 1: 890 |
| City of Makati | 548,276 | 995 | 300 | 695 | 1: 551 |
| City of Muntinlupa | 461,596 | 1,178 | 699 | 479 | 1: 392 |
| City of Parañaque | 640,468 | 484 | 50 | 434 | 1: 1,323 |
| Pasay City | 405,567 | 630 | 250 | 380 | 1: 644 |
| Pateros | 66,560 | - | - | | |
| Taguig City | 713,435 | 1,001 | 395 | 606 | 1: 713 |

Source: Department of Health-NCR

Table 9.3 - Continued

| City/Municipality | Population | Number of Authorized Beds | | | Bed to Population Ratio |
|-------------------------|------------|---------------------------|--------|---------|-------------------------|
| | | Total Beds | Gov't | Private | |
| 2014 | | | | | |
| NATIONAL CAPITAL REGION | 12,753,071 | 29,270 | 17,011 | 12,259 | 1: 436 |
| City of Manila | 1,675,728 | 7,341 | 4,184 | 3,157 | 1: 228 |
| City of Mandaluyong | 345,515 | 4,554 | 4,350 | 204 | 1: 76 |
| City of Marikina | 440,433 | 539 | 150 | 389 | 1: 817 |
| City of Pasig | 754,430 | 1,335 | 564 | 771 | 1: 565 |
| Quezon City | 3,047,536 | 8,866 | 5,327 | 3,539 | 1: 344 |
| City of San Juan | 122,747 | 516 | 150 | 366 | 1: 238 |
| Caloocan City | 1,645,675 | 700 | 282 | 418 | 1: 2,351 |
| City of Malabon | 360,325 | 10 | 10 | - | 1: 36,033 |
| City of Navotas | 257,953 | - | - | - | |
| City of Valenzuela | 619,232 | 400 | 100 | 300 | 1: 1,548 |
| City of Las Piñas | 590,964 | 714 | 200 | 514 | 1: 828 |
| City of Makati | 554,181 | 995 | 300 | 695 | 1: 557 |
| City of Muntinlupa | 468,172 | 1,193 | 699 | 494 | 1: 392 |
| City of Parañaque | 657,381 | 484 | 50 | 434 | 1: 1,358 |
| Pasay City | 409,386 | 630 | 250 | 380 | 1: 650 |
| Pateros | 67,260 | - | - | - | |
| Taguig City | 736,153 | 993 | 395 | 598 | 1: 741 |

Table 9.3 - Continued

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

Table 9.3 - Concluded

| City/Municipality | Population | Number of Authorized Beds | | | Bed to Population Ratio |
|-------------------------|------------|---------------------------|--------|---------|-------------------------|
| | | Total Beds | Gov't | Private | |
| 2016 | | | | | |
| NATIONAL CAPITAL REGION | 13,205,216 | 29,908 | 17,361 | 12,547 | 1: 442 |
| City of Manila | 1,686,621 | 7,601 | 4,484 | 3,117 | 1: 222 |
| City of Mandaluyong | 355,590 | 4,553 | 4,350 | 203 | 1: 78 |
| City of Marikina | 447,099 | 520 | 150 | 370 | 1: 860 |
| City of Pasig | 797,054 | 1,504 | 564 | 940 | 1: 530 |
| Quezon City | 3,190,989 | 8,738 | 5,327 | 3,411 | 1: 365 |
| City of San Juan | 123,266 | 516 | 150 | 366 | 1: 239 |
| Caloocan City | 1,722,366 | 700 | 282 | 418 | 1: 2,461 |
| City of Malabon | 362,836 | 10 | 10 | - | 1: 36,284 |
| City of Navotas | 261,648 | 50 | 50 | - | 1: 5,233 |
| City of Valenzuela | 639,790 | 439 | 100 | 339 | 1: 1,457 |
| City of Las Piñas | 608,833 | 699 | 200 | 499 | 1: 871 |
| City of Makati | 566,015 | 995 | 300 | 695 | 1: 569 |
| City of Muntinlupa | 481,468 | 1,198 | 699 | 499 | 1: 402 |
| City of Parañaque | 692,381 | 634 | 50 | 584 | 1: 1,092 |
| Pasay City | 417,005 | 630 | 250 | 380 | 1: 662 |
| Pateros | 68,663 | 58 | - | 58 | 1: 1,184 |
| Taguig City | 783,592 | 1,063 | 395 | 668 | 1: 737 |

**FIGURE 9.1 PERCENT DISTRIBUTION OF AUTHORIZED BEDS,
NCR: 2016**

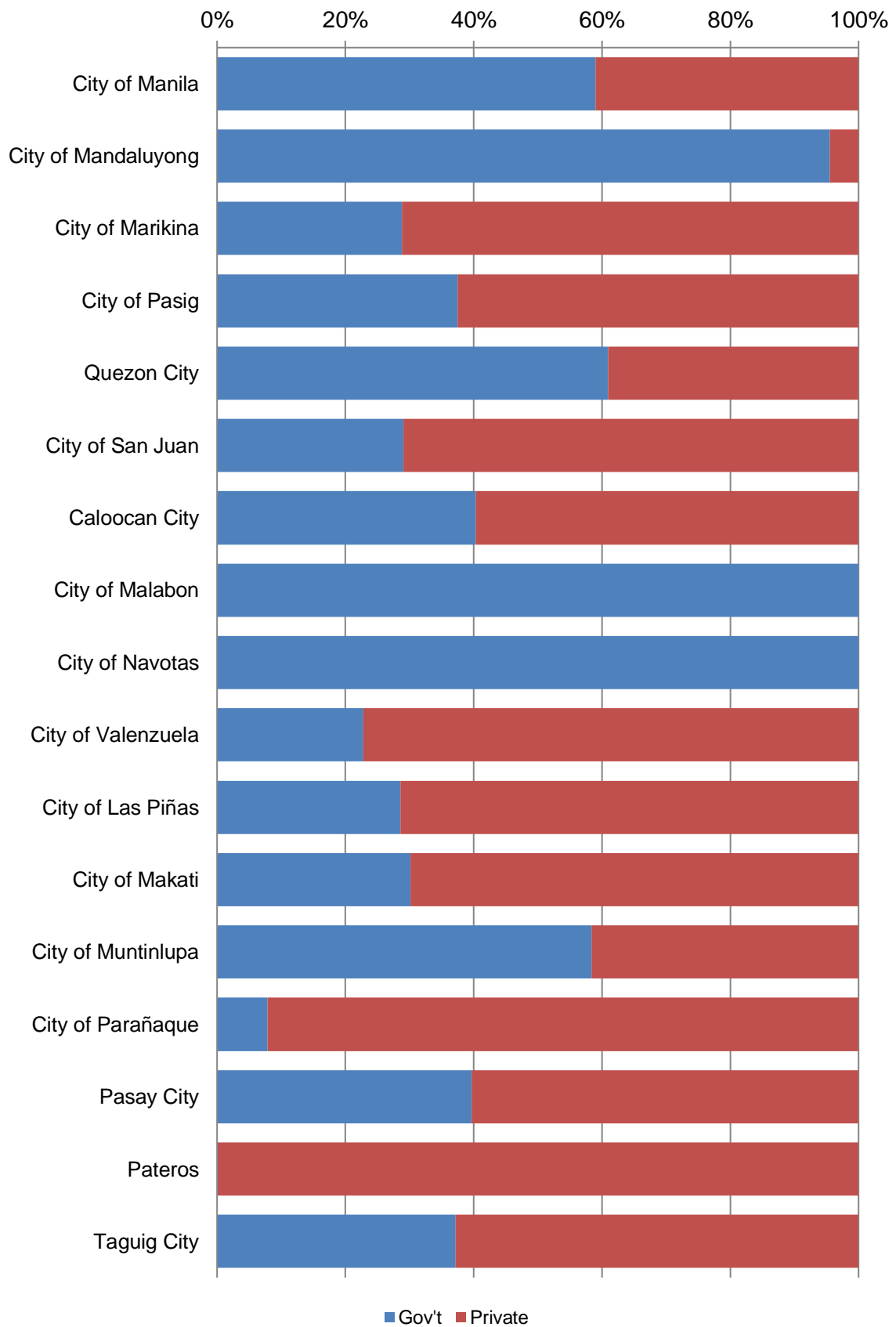


Table 9.4

**NUMBER AND RATIO OF SELECTED HEALTH PERSONNEL TO POPULATION
BY CITY/MUNICIPALITY, NCR: 2016**

| City/Municipality | Population | Selected Health Personnel | | | |
|--------------------------------|-------------------|---------------------------|------------------|------------|--------------|
| | | Doctor | | Dentist | |
| | | No. | Ratio | No. | Ratio |
| NATIONAL CAPITAL REGION | 13,205,216 | 686 | 1: 19,250 | 568 | 1: 34 |
| City of Manila | 1,686,621 | 188 | 1: 8,971 | 161 | 1: 56 |
| City of Mandaluyong | 355,590 | 36 | 1: 9,878 | 30 | 1: 329 |
| City of Marikina | 447,099 | 24 | 1: 18,629 | 17 | 1: 1,096 |
| City of Pasig | 797,054 | 70 | 1: 11,386 | 35 | 1: 325 |
| Quezon City | 3,190,989 | 71 | 1: 44,944 | 64 | 1: 702 |
| City of San Juan | 123,266 | 9 | 1: 13,696 | 14 | 1: 978 |
| Caloocan City | 1,722,366 | 41 | 1: 42,009 | 32 | 1: 1,313 |
| City of Malabon | 362,836 | - | | - | |
| City of Navotas | 261,648 | - | | - | |
| City of Valenzuela | 639,790 | 43 | 1: 14,879 | 29 | 1: 513 |
| City of Las Piñas | 608,833 | 39 | 1: 15,611 | 26 | 1: 600 |
| City of Makati | 566,015 | 45 | 1: 12,578 | 44 | 1: 286 |
| City of Muntinlupa | 481,468 | 23 | 1: 20,933 | 27 | 1: 775 |
| City of Parañaque | 692,381 | 22 | 1: 31,472 | 20 | 1: 1,574 |
| Pasay City | 417,005 | 29 | 1: 14,379 | 20 | 1: 719 |
| Pateros | 68,663 | 4 | 1: 17,166 | 4 | 1: 4,291 |
| Taguig City | 783,592 | 42 | 1: 18,657 | 45 | 1: 415 |

Source: Department of Health-NCR

Table 9.4 - Concluded

| Selected Health Personnel | | | | | |
|---------------------------|------------------|--------------|------------------|-------------------------------|-----------------|
| Midwife | | Nurse | | Active Barangay Health Worker | |
| No. | Ratio | No. | Ratio | No. | Ratio |
| 1,188 | 1: 11,116 | 1,070 | 1: 12,341 | 3,985 | 1: 3,314 |
| 121 | 1: 13,939 | 278 | 1: 6,067 | 183 | 1: 9,217 |
| 51 | 1: 6,972 | 46 | 1: 7,730 | 105 | 1: 3,387 |
| 40 | 1: 11,177 | 21 | 1: 21,290 | 108 | 1: 4,140 |
| 103 | 1: 7,738 | 159 | 1: 5,013 | 357 | 1: 2,233 |
| 200 | 1: 15,955 | 136 | 1: 23,463 | 300 | 1: 10,637 |
| 14 | 1: 8,805 | 13 | 1: 9,482 | 96 | 1: 1,284 |
| 71 | 1: 24,259 | 25 | 1: 68,895 | 520 | 1: 3,312 |
| - | | - | | - | |
| - | | - | | - | |
| 150 | 1: 4,265 | 64 | 1: 9,997 | 348 | 1: 1,838 |
| 69 | 1: 8,824 | 45 | 1: 13,530 | 185 | 1: 3,291 |
| 99 | 1: 5,717 | 105 | 1: 5,391 | 227 | 1: 2,493 |
| 63 | 1: 7,642 | 29 | 1: 16,602 | 405 | 1: 1,189 |
| 49 | 1: 14,130 | 67 | 1: 10,334 | 172 | 1: 4,025 |
| 62 | 1: 6,726 | 40 | 1: 10,425 | 250 | 1: 1,668 |
| 18 | 1: 3,815 | 3 | 1: 22,888 | 16 | 1: 4,291 |
| 78 | 1: 10,046 | 39 | 1: 20,092 | 713 | 1: 1,099 |

Table 9.5a

TEN LEADING CAUSES OF MORBIDITY FOR ALL AGES, NCR: 2011 - 2015

| Causes | No. | Rate (per 100,000 Population) |
|--|------------|--|
| 2011 | | |
| 1. Upper Respiratory Tract Infection | 594,669 | 5,031.30 |
| 2. Bronchitis/Bronchiolitis | 52,454 | 443.80 |
| 3. Pneumonia & Other Acute Lower Respiratory Tract Infection | 94,614 | 800.50 |
| 4. Urinary Tract Infection | 48,726 | 412.30 |
| 5. Diarrheal Diseases | 46,479 | 393.30 |
| 6. Dermatological Dis. & other Conditions | 41,634 | 352.20 |
| 7. Hypertension | 40,393 | 341.80 |
| 8. Tuberculosis, all forms | 34,186 | 289.20 |
| 9. Bronchial Asthma | 22,167 | 187.50 |
| 10. Wound | 21,870 | 185.00 |
| 2012 | | |
| 1. Upper Respiratory Tract Infection | 640,215 | 5,354.09 |
| 2. Bronchitis/Bronchiolitis | 55,154 | 461.25 |
| 3. Hypertension | 52,096 | 435.68 |
| 4. Dermatological Disease & other Conditions | 51,422 | 430.04 |
| 5. Urinary Tract Infection | 50,624 | 423.37 |
| 6. Pneumonia & Other Acute Lower Respiratory Tract Infection | 50,552 | 422.76 |
| 7. Diarrheal Diseases | 41,132 | 343.98 |
| 8. Wound | 29,571 | 247.30 |
| 9. Tuberculosis, all forms | 22,021 | 184.16 |
| 10. Bronchial Asthma | 21,762 | 181.99 |
| 2013 | | |
| 1. Upper Respiratory Track Infection | 559,569 | 4,464.93 |
| 2. Skin Diseases | 69,259 | 552.63 |
| 3. Bronchitis | 57,450 | 458.41 |
| 4. Acute Lower Respiratory Track Infection & Pneumonia | 57,240 | 456.73 |
| 5. Hypertension | 54,764 | 436.97 |
| 6. Urinary Track Infection | 45,532 | 363.31 |
| 7. Wound | 38,799 | 309.59 |
| 8. Diarrheal Diseases | 27,601 | 220.23 |
| 9. Bronchial Asthma | 22,685 | 181.01 |
| 10. Tuberculosis, all forms | 22,556 | 179.98 |

Source: Department of Health-NCR

Table 9.5a - Concluded

| Causes | No. | Rate (per 100,000 Population) |
|--|------------|--|
| 2014 | | |
| 1. Acute Upper Respiratory Infection | 628,588 | 4,928.90 |
| 2. Hypertension | 50,522 | 396.10 |
| 3. Pneumonia & other Lower Respiratory Track Infection | 46,924 | 367.90 |
| 4. Skin Diseases | 46,240 | 362.50 |
| 5. Bronchitis, Broncholitis | 46,132 | 361.70 |
| 6. Urinary Tract Infection | 43,285 | 339.40 |
| 7. Injury | 39,363 | 308.60 |
| 8. Diarrheal Diseases | 37,519 | 294.20 |
| 9. Wound | 25,949 | 203.40 |
| 10. Animal Bite | 21,682 | 170.00 |
| 2015 | | |
| 1. Respiratory Tract Infection | 669,430 | 5,158.56 |
| 2. Hypertension | 67,892 | 523.17 |
| 3. Skin Diseases | 62,747 | 483.52 |
| 4. Urinary Tract Infection | 62,613 | 482.49 |
| 5. Ear, Nose and Throat | 52,005 | 400.75 |
| 6. Diarrheal Diseases | 41,769 | 321.87 |
| 7. Bronchitis, Bronchiolitis | 41,607 | 320.62 |
| 8. Pneumonia & Bronchopneumonia | 41,266 | 317.99 |
| 9. Injury | 38,386 | 295.80 |
| 10. Viral Infection | 30,030 | 231.41 |

Table 9.5b

**TEN LEADING CAUSES OF MORTALITY FOR ALL AGES,
NCR: 2011-2015**

| Causes | No. | Rate (per 100,000 Population) |
|---|------------|--|
| 2011 | | |
| 1. Ischemic Heart Diseases | 8,215 | 69.5 |
| 2. Pneumonia/Bronchopneumonia | 8,204 | 69.4 |
| 3. Cancer, all forms | 6,105 | 51.7 |
| 4. Hypertensive Vascular Diseases | 4,145 | 35.1 |
| 5. Diabetes Mellitus | 2,850 | 24.1 |
| 6. Tuberculosis, all forms | 2,738 | 23.2 |
| 7. Cerebrovascular Diseases | 2,518 | 21.3 |
| 8. Septicemia | 2,387 | 20.2 |
| 9. Kidney/Renal Diseases | 1,586 | 13.4 |
| 10. Dis of the Arteries/Arterioles/Capillaries | 1,229 | 10.4 |
| 2012 | | |
| 1. Pneumonia/Bronchopneumonia | 7,465 | 62.4 |
| 2. Hypertensive Diseases | 6,368 | 53.3 |
| 3. Cancer | 5,773 | 48.3 |
| 4. Ischemic Heart Diseases | 5,772 | 48.3 |
| 5. Other forms of Heart Diseases | 4,319 | 36.1 |
| 6. Tuberculosis, all forms | 2,712 | 22.7 |
| 7. Cerebrovascular Diseases | 2,623 | 21.9 |
| 8. Diabetes Mellitus | 2,561 | 21.4 |
| 9. Septicemia / Sepsis | 2,005 | 16.8 |
| 10. Kidney/Renal Disease | 1,701 | 14.2 |
| 2013 | | |
| 1. Pneumonia/Bronchopneumonia | 9,160 | 73.1 |
| 2. Heart Diseases | 8,997 | 71.8 |
| 3. Cancer, all forms | 6,305 | 50.3 |
| 4. Coronary Heart Diseases | 5,362 | 42.8 |
| 5. Hypertension | 4,106 | 32.8 |
| 6. Diabetes Mellitus | 2,899 | 23.1 |
| 7. Tuberculosis, all forms | 2,242 | 17.9 |
| 8. Sepsis/Septicemia | 1,792 | 14.3 |
| 9. Kidney/Renal Diseases | 1,783 | 14.2 |
| 10. Chronic Obstructive Pulmonary Disease/Emphysema | 1,321 | 10.5 |

Source: Department of Health-NCR

Table 9.5b - Concluded

| Causes | No. | Rate (per 100,000 Population) |
|-------------------------------|------------|--|
| 2014 | | |
| 1. Heart Diseases | 10,964 | 86.0 |
| 2. Pneumonia/Bronchopneumonia | 10,036 | 78.7 |
| 3. Cancer, all forms | 7,627 | 59.8 |
| 4. Coronary Heart Diseases | 4,836 | 37.9 |
| 5. Diabetes Mellitus | 3,263 | 25.6 |
| 6. Tuberculosis, all forms | 2,668 | 20.9 |
| 7. Cerebro Vascular Diseases | 2,581 | 20.2 |
| 8. Hypertension | 2,500 | 19.6 |
| 9. Kidney/Renal Diseases | 1,652 | 13.0 |
| 10. Sepsis/Septicemia | 1,410 | 11.1 |
| 2015 | | |
| 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. Tuberculosis, 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 |

Source: Department of Health-NCR

Table 9.5c

TEN LEADING CAUSES OF INFANT-MORTALITY, NCR: 2011-2015

| Causes | No. | Rate (per 1,000 livebirths) |
|--|------------|--|
| 2011 | | |
| 1. Pneumonia/Bronchopneumonia | 1,083 | 5.1 |
| 2. Prematurity | 913 | 4.3 |
| 3. Septicemia | 638 | 3.0 |
| 4. Uteroplacental Insufficiency | 467 | 2.2 |
| 5. Respiratory Distress Syndrome | 222 | 1.0 |
| 6. Congenital Anomalies | 130 | 0.6 |
| 7. Asphyxia | 102 | 0.5 |
| 8. Congenital Heart Disease | 82 | 0.4 |
| 9. Diarrheal Diseases | 78 | 0.4 |
| 10. Diseases of the Heart | 71 | 0.3 |
| 2012 | | |
| 1. Pneumonia/Bronchopneumonia | 879 | 3.5 |
| 2. Sepsis/Septicemia | 784 | 3.1 |
| 3. Prematurity | 737 | 3.0 |
| 4. Respiratory Distress Syndrome | 218 | 0.9 |
| 5. Other Forms of Heart Diseases | 176 | 0.7 |
| 6. Meconium Aspiration | 127 | 0.5 |
| 7. Asphyxia | 117 | 0.5 |
| 8. Congenital Anomalies | 114 | 0.5 |
| 9. Gastroenteritis/Diarrheal Diseases | 83 | 0.3 |
| 10. Disseminated Intravascular Coagulation | 32 | 0.1 |
| 2013 | | |
| 1. Pneumonia/Bronchopneumonia | 1,029 | 4.0 |
| 2. Prematurity | 634 | 2.5 |
| Sepsis/Septicemia | 634 | 2.5 |
| 3. Respiratory Distress Syndrome | 272 | 1.1 |
| 4. Heart Diseases | 135 | 0.5 |
| 5. Asphyxia | 121 | 0.5 |
| 6. Gastroenteritis/Diarrheal Diseases | 99 | 0.4 |
| 7. Congenital Anomalies | 95 | 0.4 |
| 8. Disseminated Intravascular Coagulation | 73 | 0.3 |
| Meconium Aspiration | 73 | 0.3 |
| 9. Aspiration Pneumonia | 45 | 0.2 |
| 10. Hydrocephalus | 34 | 0.1 |
| Preterm Infants | 34 | 0.1 |

Source: Department of Health-NCR

Table 9.5c - Concluded

| Causes | No. | Rate (per 1,000 livebirths) |
|--|------------|--|
| 2014 | | |
| 1. Pneumonia/Bronchopneumonia | 1,012 | 3.9 |
| 2. Prematurity | 935 | 3.6 |
| 3. Sepsis/Septicemia | 478 | 1.9 |
| 4. Asphyxia | 162 | 0.6 |
| 5. Congenital Anomalies | 160 | 0.6 |
| 6. Congenital Heart Diseases | 143 | 0.6 |
| 7. Respiratory Distress Syndrome | 94 | 0.4 |
| 8. Gastroenteritis/Diarrheal Diseases | 90 | 0.3 |
| 9. Measles | 79 | 0.3 |
| 10. Malnutrition | 63 | 0.2 |
| 2015 | | |
| 1. Pneumonia/Bronchopneumonia | 796 | 3.3 |
| 2. Prematurity | 607 | 2.5 |
| 3. Sepsis/Septicemia | 403 | 1.7 |
| 4. Congenital Diseases | 279 | 1.2 |
| 5. Asphyxia | 154 | 0.6 |
| 6. Congenital Anomalies | 150 | 0.6 |
| 7. Respiratory Distress Syndrome | 121 | 0.5 |
| 8. Meconium Aspiration Syndrome | 84 | 0.4 |
| 9. Gastroenteritis (Acute Gastroenteritis) | 72 | 0.3 |
| 10. Malnutrition | 40 | 0.2 |

Table 9.6

LEADING CAUSES OF MATERNAL MORTALITY, NCR: 2013-2015

| Causes | No. of Cases | Rate (per 100,000 Population) |
|---|---------------------|--|
| 2013 | | |
| Direct Cause | | |
| 1. Hypertensive Diseases/Chronic Hypertension, Eclampsia | 54 | 0.2 |
| 2. Postpartum Hemorrhage | 29 | 0.1 |
| Uterine/Placental Dysfunction/Abnormalities | 29 | 0.1 |
| 3. Septicemia | 13 | 0.1 |
| 4. Embolic Complications | 12 | 0.0 |
| 5. Ectopic/Tubal Pregnancy | 7 | 0.0 |
| 6. Hemolysis, Elevated Liver Enzymes, and Low Platelet Count Syndrome | 6 | 0.0 |
| 7. Electrolyte Imbalance | 3 | 0.0 |
| 8. Molar Pregnancy | 2 | 0.0 |
| 9. Abortion | 1 | 0.0 |
| Pregnancy Anemia, Severe | 1 | 0.0 |
| Indirect Cause | | |
| 1. Heart Diseases complicated to Pregnancy | 19 | 0.1 |
| 2. Gestational Thrombophlastic Neoplasia/Mass/Cancer | 7 | 0.0 |
| 3. Cerebrovascular Diseases in Pregnancy | 3 | 0.0 |
| 4. Pulmonary Congestion, Pneumonia | 2 | 0.0 |
| Tuberculosis | 2 | 0.0 |
| Acute Respiratory Failure | 2 | 0.0 |
| 5. Leptospirosis | 1 | 0.0 |
| Diabetic Ketoacidosis | 1 | 0.0 |
| Immunocompromised Host | 1 | 0.0 |

Source: Department of Health-NCR

Note: 0.0 means less than 0.05

Table 9.6 - Continued

| Causes | No. of Cases | Rate (per 100,000 Population) |
|---|--------------|-------------------------------------|
| 2014 | | |
| Direct Cause | | |
| 1. Hypertensive Diseases/Chronic HPN/ Eclampsia | 61 | 23.7 |
| 2. Uterine Placental Dysfunction/Abnormalities | 36 | 14.0 |
| 3. Septicemia | 16 | 6.2 |
| 4. Postpartum Hemorrhage | 7 | 2.7 |
| 5. Hypovolemic Shock | 6 | 2.3 |
| Embolic Complications | 6 | 2.3 |
| 6. Hemolysis, Elevated Liver Enzymes, and Low Platelet Count Syndrome | 4 | 1.6 |
| Abortion | 4 | 1.6 |
| 7. Molar Pregnancy | 2 | 0.8 |
| 8. Ectopic/Tubal Pregnancies | 1 | 0.4 |
| Pregnancy Anemia, Severe | 1 | 0.4 |
| Intrauterine Fetal Death complication | 1 | 0.4 |
| Complication of labor and delivery, unspecified | 1 | 0.4 |
| Episiorrhaphy site dehiscence | 1 | 0.4 |
| INDIRECT CAUSE | | |
| 1. Heart Diseases complicated by pregnancy | 15 | 5.8 |
| 2. Pulmonary Congestion, Pneumonia | 3 | 1.2 |
| 3. Gestational Thromboplastic Neoplasia | 2 | 0.8 |
| Hypoxic/Heptic Encephalopathy | 2 | 0.8 |
| Acute Renal Failure, Pyelonephritis | 2 | 0.8 |
| 4. Diabetic Ketacidosis, Diabetes Mellitus | 1 | 0.4 |
| Tuberculosis Meningitis with hypercoagulable state of pregnancy | 1 | 0.4 |
| Interventricular Bleed | 1 | 0.4 |
| Asthmatic exacerbation | 1 | 0.4 |
| Pulmonary Tuberculosis with toxic goiter | 1 | 0.4 |
| Diaphragmatic hernia | 1 | 0.4 |

Table 9.6 - Concluded

| Causes | No. of Cases | Rate (per 100,000 Population) |
|---|--------------|-------------------------------------|
| 2015 | | |
| Direct Cause | | |
| 1. Hypertensive Diseases/Eclampsia | 47 | 19.7 |
| 2. Uterine Placental Dysfunction | 26 | 10.9 |
| 3. Embolism | 10 | 4.2 |
| 4. Sepsis | 6 | 2.5 |
| 5. Abortion | 5 | 2.1 |
| 6. PP Hemorrhage | 4 | 1.7 |
| 7. Hemorrhagic Shock sec. to Uterine Atony | 1 | 0.4 |
| 8. Rupture Ectopic Pregnancy | 1 | 0.4 |
| Indirect Cause | | |
| 1. Hypovolemic Shock | 6 | 2.5 |
| 2. Disseminated intravascular coagulation | 4 | 1.7 |
| PP Dilated Cardiomyopathy | 4 | 1.7 |
| 3. Myocardial Infarction | 3 | 1.3 |
| Peripartum Cardiomyopathy | 3 | 1.3 |
| Gestational Tromphoblastic Neoplasia | 3 | 1.3 |
| 4. Multi Organ Failure | 2 | 0.8 |
| Systemic Lupus Erythematosus | 2 | 0.8 |
| Cardiorespiratory Arrest | 2 | 0.8 |
| 5. Arteriovenous Malformation | 1 | 0.4 |
| Bronchial Asthma | 1 | 0.4 |
| Congenital Heart Disease | 1 | 0.4 |
| Coronary Syndrome Acute | 1 | 0.4 |
| Heart Failure | 1 | 0.4 |
| Anemia sec.to Massive Bleeding from Ruptured Ectopic Pregnancy | 1 | 0.4 |
| Cardiogenic Shock sec. to PP Cardiomyopathy | 1 | 0.4 |
| Cardiopulmonary Arrest | 1 | 0.4 |
| Cardiopulmonary Arrest sec.to Hypovolemic Shock | 1 | 0.4 |
| Congestive Heart Failure sec. to Cardiomyopathy | 1 | 0.4 |
| Hepatic mass prob. Malignant, inevitable abortion at 16 wks AOG | 1 | 0.4 |
| Hyperemesis Gravidarum | 1 | 0.4 |
| Hypoxic Ischemic Encephalopathy | 1 | 0.4 |
| Intracerebral Hemorrhage | 1 | 0.4 |
| Pulmonary Edema | 1 | 0.4 |
| Status Asthmaticus | 1 | 0.4 |
| Undetermined | 1 | 0.4 |

Table 9.7a

**TEN LEADING CAUSES OF MORBIDITY OF CHILDREN
UNDER FIVE YEARS OF AGE, NCR: 2011-2015**

| Causes | No. of Cases | Rate (per 1,000 livebirths) |
|--|---------------------|--|
| 2011 | | |
| 1. Upper Respiratory Tract Infection | 327,295 | 273.6 |
| 2. Pneumonia & Other Acute Lower Respiratory Tract Infection | 51,976 | 43.5 |
| 3. Diarrheal Diseases | 31,648 | 26.5 |
| 4. Bronchitis/Bronchiolitis | 29,379 | 24.6 |
| 5. Dermatological Conditions | 17,584 | 14.7 |
| 6. Parasitism | 11,669 | 9.8 |
| 7. Bronchial Asthma | 10,100 | 8.4 |
| 8. Urinary Tract Infection | 7,329 | 6.1 |
| 9. Severe Viral Infection | 6,414 | 5.4 |
| 10. Conjunctivitis | 4,869 | 4.1 |
| 2012 | | |
| 1. Upper Respiratory Tract Infection | 348,406 | 1,395.2 |
| 2. Pneumonia & Other Acute Lower Respiratory Tract Infection | 31,565 | 126.4 |
| 3. Bronchitis/Bronchiolitis | 29,699 | 118.9 |
| 4. Diarrheal Diseases | 27,350 | 109.5 |
| 5. Dermatological Conditions | 24,583 | 98.4 |
| 6. Bronchial Asthma | 9,056 | 36.3 |
| 7. Urinary Tract Infection | 7,477 | 29.9 |
| 8. Wound | 6,191 | 24.8 |
| 9. Parasitism | 5,733 | 23.0 |
| 10. Systemic Viral Infection | 5,091 | 20.4 |
| 2013 | | |
| 1. Upper Respiratory Tract Infection | 285,456 | 1,111.6 |
| 2. Acute Lower Respiratory Tract Infection & Pneumonia | 35,713 | 139.1 |
| 3. Dermatological Dis & Other Conditions | 33,910 | 132.0 |
| 4. Bronchitis | 32,546 | 126.7 |
| 5. Diarrheal Diseases | 19,237 | 74.9 |
| 6. Wound | 10,457 | 40.7 |
| 7. Bronchial Asthma | 9,964 | 38.8 |
| 8. Systemic Viral Infection | 8,857 | 34.5 |
| 9. Urinary Tract Infection | 6,312 | 24.6 |
| 10. Allergy | 5,317 | 20.7 |

Source: Department of Health-NCR

Table 9.7a - Concluded

| Causes | No. of Cases | Rate (per 1,000 livebirths) |
|--|---------------------|--|
| 2014 | | |
| 1. Acute Upper Respiratory Infection | 297,066 | 1,152.4 |
| 2. Pnuemonia & Lower Respiratory Tract Infection | 26,443 | 102.5 |
| 3. Bronchitis, Broncholitis | 26,067 | 101.1 |
| 4. Diarrheal Diseases | 23,511 | 91.2 |
| 5. Skin Diseases | 21,320 | 82.7 |
| 6. Asthma, Bronchial Asthma | 9,087 | 35.2 |
| 7. Viral Infection | 8,016 | 31.1 |
| 8. Boils (Carbuncle, Furuncle) | 7,624 | 29.5 |
| 9. Injury | 6,508 | 25.2 |
| 10. Urinary Tract Infection | 6,120 | 23.7 |
| 2015 | | |
| 1. Respiratory Tract Infection | 308,589 | 1,291.6 |
| 2. Ear, Nose and Throat | 28,080 | 117.5 |
| 3. Skin Diseases | 27,478 | 115.0 |
| 4. Diarrheal Diseases | 23,999 | 100.5 |
| 5. Pneumonia, Bronchopneumonia | 23,545 | 98.6 |
| 6. Bronchitis, Bronchiolitis | 22,676 | 94.9 |
| 7. Viral Infection | 13,377 | 56.0 |
| 8. Urinary Tract Infection | 10,013 | 41.9 |
| 9. Carbuncle, Furuncle, Boil, Abcess | 9,101 | 38.1 |
| 10. Asthma, Bronchial Asthma | 7,087 | 29.7 |

Table 9.8

NUMBER OF LIVE BIRTHS BY SEX AND BY CITY/MUNICIPALITY, NCR: 2010-2014

| City/Municipality | 2010 | | |
|--------------------------------|----------------|----------------|----------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 259,915 | 135,095 | 124,820 |
| City of Manila | 41,967 | 21,728 | 20,239 |
| City of Mandaluyong | 7,794 | 4,102 | 3,692 |
| City of Marikina | 8,739 | 4,556 | 4,183 |
| City of Pasig | 16,972 | 8,865 | 8,107 |
| Quezon City | 56,286 | 29,166 | 27,120 |
| City of San Juan | 2,213 | 1,167 | 1,046 |
| Caloocan City | 34,254 | 17,823 | 16,431 |
| City of Malabon | 6,450 | 3,357 | 3,093 |
| City of Navotas | 4,984 | 2,622 | 2,362 |
| City of Valenzuela | 12,467 | 6,569 | 5,898 |
| City of Las Piñas | 11,381 | 5,836 | 5,545 |
| City of Makati | 10,580 | 5,472 | 5,108 |
| City of Muntinlupa | 8,844 | 4,604 | 4,240 |
| City of Parañaque | 12,264 | 6,312 | 5,952 |
| Pasay City | 7,764 | 4,083 | 3,681 |
| Pateros | 1,043 | 558 | 485 |
| Taguig City | 15,913 | 8,275 | 7,638 |

Sources: Philippine Statistics Authority

Table 9.8 - Continued

| City/Municipality | 2011 | | |
|--------------------------------|----------------|----------------|----------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 246,011 | 128,068 | 117,943 |
| City of Manila | 39,904 | 20,779 | 19,125 |
| City of Mandaluyong | 7,044 | 3,631 | 3,413 |
| City of Marikina | 7,783 | 4,019 | 3,764 |
| City of Pasig | 15,682 | 8,239 | 7,443 |
| Quezon City | 52,160 | 27,189 | 24,971 |
| City of San Juan | 2,065 | 1,061 | 1,004 |
| Caloocan City | 32,223 | 16,812 | 15,411 |
| City of Malabon | 6,421 | 3,366 | 3,055 |
| City of Navotas | 4,929 | 2,614 | 2,315 |
| City of Valenzuela | 11,777 | 6,089 | 5,688 |
| City of Las Piñas | 10,937 | 5,796 | 5,141 |
| City of Makati | 10,244 | 5,273 | 4,971 |
| City of Muntinlupa | 8,778 | 4,528 | 4,250 |
| City of Parañaque | 11,920 | 6,179 | 5,741 |
| Pasay City | 7,487 | 3,803 | 3,684 |
| Pateros | 1,009 | 498 | 511 |
| Taguig City | 15,648 | 8,192 | 7,456 |

Table 9.8 - Continued

| City/Municipality | 2012 | | |
|--------------------------------|----------------|----------------|----------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 246,994 | 128,740 | 118,254 |
| City of Manila | 40,248 | 20,880 | 19,368 |
| City of Mandaluyong | 7,359 | 3,776 | 3,583 |
| City of Marikina | 8,327 | 4,360 | 3,967 |
| City of Pasig | 16,021 | 8,268 | 7,753 |
| Quezon City | 51,012 | 26,670 | 24,342 |
| City of San Juan | 1,971 | 1,034 | 937 |
| Caloocan City | 31,931 | 16,506 | 15,425 |
| City of Malabon | 6,784 | 3,569 | 3,215 |
| City of Navotas | 5,063 | 2,699 | 2,364 |
| City of Valenzuela | 12,122 | 6,374 | 5,748 |
| City of Las Piñas | 11,127 | 5,797 | 5,330 |
| City of Makati | 9,820 | 5,120 | 4,700 |
| City of Muntinlupa | 8,892 | 4,615 | 4,277 |
| City of Parañaque | 12,061 | 6,259 | 5,802 |
| Pasay City | 7,546 | 4,013 | 3,533 |
| Pateros | 1,020 | 538 | 482 |
| Taguig City | 15,690 | 8,262 | 7,428 |

Table 9.8 - Continued

| City/Municipality | 2013 | | |
|--------------------------------|----------------|----------------|----------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 243,626 | 127,121 | 116,505 |
| City of Manila | 37,834 | 19,704 | 18,130 |
| City of Mandaluyong | 7,267 | 3,851 | 3,416 |
| City of Marikina | 8,121 | 4,276 | 3,845 |
| City of Pasig | 15,588 | 8,156 | 7,432 |
| Quezon City | 54,399 | 28,367 | 26,032 |
| City of San Juan | 1,853 | 993 | 860 |
| Caloocan City | 31,203 | 16,269 | 14,934 |
| City of Malabon | 6,456 | 3,400 | 3,056 |
| City of Navotas | 4,781 | 2,522 | 2,259 |
| City of Valenzuela | 11,762 | 6,191 | 5,571 |
| City of Las Piñas | 11,040 | 5,743 | 5,297 |
| City of Makati | 9,599 | 5,011 | 4,588 |
| City of Muntinlupa | 8,682 | 4,542 | 4,140 |
| City of Parañaque | 11,963 | 6,173 | 5,790 |
| Pasay City | 7,325 | 3,806 | 3,519 |
| Pateros | 1,010 | 518 | 492 |
| Taguig City | 14,743 | 7,599 | 7,144 |

Table 9.8 - Concluded

| City/Municipality | 2014 | | |
|--------------------------------|----------------|----------------|----------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 239,736 | 124,691 | 115,045 |
| City of Manila | 35,711 | 18,467 | 17,244 |
| City of Mandaluyong | 7,252 | 3,707 | 3,545 |
| City of Marikina | 8,094 | 4,216 | 3,878 |
| City of Pasig | 15,267 | 8,002 | 7,265 |
| Quezon City | 54,176 | 28,176 | 26,000 |
| City of San Juan | 1,722 | 901 | 821 |
| Caloocan City | 31,014 | 16,308 | 14,706 |
| City of Malabon | 6,438 | 3,283 | 3,155 |
| City of Navotas | 4,583 | 2,396 | 2,187 |
| City of Valenzuela | 11,632 | 6,115 | 5,517 |
| City of Las Piñas | 11,268 | 5,885 | 5,383 |
| City of Makati | 9,473 | 4,944 | 4,529 |
| City of Muntinlupa | 8,727 | 4,468 | 4,259 |
| City of Parañaque | 11,568 | 5,926 | 5,642 |
| Pasay City | 6,918 | 3,577 | 3,341 |
| Pateros | 973 | 507 | 466 |
| Taguig City | 14,920 | 7,813 | 7,107 |

Table 9.7b

**TEN LEADING CAUSES OF MORTALITY OF CHILDREN
UNDER FIVE YEARS OF AGE, NCR: 2011-2015**

| Causes | No. of Cases | Rate (per 1,000 livebirths) |
|---|---------------------|--|
| 2011 | | |
| 1. Pneumonia/Bronchopneumonia | 1,416 | 6.69 |
| 2. Prematurity | 914 | 4.32 |
| 3. Septicemia | 750 | 3.55 |
| 4. Uteroplacental Insufficiency | 467 | 2.21 |
| 5. Respiratory Distress Syndrome | 222 | 1.05 |
| 6. Diarrheal Diseases | 171 | 0.81 |
| 7. Congenital Anomaly | 130 | 0.61 |
| 8. Asphyxia | 113 | 0.53 |
| 9. Congenital Heart Disease | 112 | 0.53 |
| 10. Diseases of the Heart | 90 | 0.43 |
| 2012 | | |
| 1. Pneumonia/Bronchopneumonia | 1,132 | 4.53 |
| 2. Sepsis/Septicemia | 847 | 3.39 |
| 3. Prematurity | 742 | 2.97 |
| 4. Other Forms of Heart Diseases | 221 | 0.89 |
| 5. Respiratory Distress Syndrome | 218 | 0.87 |
| 6. Gastroenteritis/Diarrheal Diseases | 143 | 0.57 |
| 7. Meconium Aspiration | 128 | 0.51 |
| 8. Asphyxia | 121 | 0.48 |
| 9. Congenital Anomalies | 118 | 0.47 |
| 10. Cancer, all forms | 56 | 0.22 |
| 2013 | | |
| 1. Pneumonia/Bronchopneumonia | 1,391 | 5.42 |
| 2. Sepsis/Septicemia | 705 | 2.75 |
| 3. Prematurity | 633 | 2.46 |
| 4. Respiratory Distress Syndrome | 273 | 1.06 |
| 5. Heart Diseases | 177 | 0.69 |
| 6. Gastroenteritis/Diarrheal Diseases | 161 | 0.63 |
| 7. Asphyxia | 125 | 0.49 |
| 8. Congenital Anomalies | 103 | 0.40 |
| 9. Disseminated Intravascular Coagulation | 75 | 0.29 |
| 10. Meconium Aspiration | 73 | 0.28 |

Source: Department of Health-NCR

Table 9.7b Concluded

| Causes | No. of Cases | Rate (per 1,000 livebirths) |
|--|---------------------|--|
| 2014 | | |
| 1. Pneumonia/Bronchopneumonia | 1,460 | 5.66 |
| 2. Prematurity | 939 | 3.64 |
| 3. Sepsis/Septicemia | 522 | 2.03 |
| 4. Congenital Heart Diseases | 196 | 0.76 |
| 5. Asphyxia | 166 | 0.64 |
| 6. Congenital Anomalies | 164 | 0.64 |
| 7. Gastroenteritis/Diarrheal Diseases | 161 | 0.62 |
| 8. Measles | 110 | 0.43 |
| 9. Respiratory Distress Syndrome | 95 | 0.37 |
| 10. Malnutrition | 84 | 0.33 |
| 2015 | | |
| 1. Pneumonia/Bronchopneumonia | 1,093 | 4.57 |
| 2. Prematurity | 632 | 2.65 |
| 3. Sepsis/Septicemia | 458 | 1.92 |
| 4. Congenital Diseases | 315 | 1.32 |
| 5. Asphyxia | 183 | 0.77 |
| 6. Congenital Anomalies | 163 | 0.68 |
| 7. Gastroenteritis/Diarrheal Diseases | 128 | 0.54 |
| 8. Respiratory Distress Syndrome | 127 | 0.53 |
| 9. Meconium Aspiration Syndrome | 100 | 0.42 |
| 10. Disseminated Intravascular Coagulation | 51 | 0.21 |

Table 9.9

NUMBER OF DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR: 2009-2013

| City/Municipality | 2009 | | |
|--------------------------------|---------------|---------------|---------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 67,031 | 38,445 | 28,586 |
| City of Manila | 12,422 | 7,067 | 5,355 |
| City of Mandaluyong | 1,901 | 1,066 | 835 |
| City of Marikina | 2,724 | 1,551 | 1,173 |
| City of Pasig | 3,572 | 1,994 | 1,578 |
| Quezon City | 14,503 | 8,334 | 6,169 |
| City of San Juan | 783 | 433 | 350 |
| Caloocan City | 7,569 | 4,429 | 3,140 |
| City of Malabon | 2,191 | 1,254 | 937 |
| City of Navotas | 1,812 | 1,050 | 762 |
| City of Valenzuela | 3,119 | 1,800 | 1,319 |
| City of Las Piñas | 3,044 | 1,734 | 1,310 |
| City of Makati | 2,753 | 1,554 | 1,199 |
| City of Muntinlupa | 2,156 | 1,237 | 919 |
| City of Parañaque | 3,068 | 1,775 | 1,293 |
| Pasay City | 2,197 | 1,285 | 912 |
| Pateros | 368 | 204 | 164 |
| Taguig City | 2,849 | 1,678 | 1,171 |

Source: Philippine Statistics Authority

Table 9.9 - Continued

| City/Municipality | 2010 | | |
|--------------------------------|---------------|---------------|---------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 68,559 | 39,249 | 29,310 |
| City of Manila | 12,432 | 7,019 | 5,413 |
| City of Mandaluyong | 2,027 | 1,203 | 824 |
| City of Marikina | 2,985 | 1,678 | 1,307 |
| City of Pasig | 3,714 | 2,084 | 1,630 |
| Quezon City | 14,625 | 8,355 | 6,270 |
| City of San Juan | 803 | 443 | 360 |
| Caloocan City | 7,679 | 4,514 | 3,165 |
| City of Malabon | 2,290 | 1,318 | 972 |
| City of Navotas | 1,818 | 1,057 | 761 |
| City of Valenzuela | 3,066 | 1,790 | 1,276 |
| City of Las Piñas | 3,089 | 1,716 | 1,373 |
| City of Makati | 2,889 | 1,647 | 1,242 |
| City of Muntinlupa | 2,279 | 1,314 | 965 |
| City of Parañaque | 3,210 | 1,806 | 1,404 |
| Pasay City | 2,320 | 1,364 | 956 |
| Pateros | 311 | 174 | 137 |
| Taguig City | 3,022 | 1,767 | 1,255 |

Table 9.9 - Continued

| City/Municipality | 2011 | | |
|--------------------------------|---------------|---------------|---------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 68,490 | 39,237 | 29,253 |
| City of Manila | 12,255 | 6,973 | 5,282 |
| City of Mandaluyong | 1,981 | 1,144 | 837 |
| City of Marikina | 2,798 | 1,581 | 1,217 |
| City of Pasig | 3,722 | 2,148 | 1,574 |
| Quezon City | 14,500 | 8,285 | 6,215 |
| City of San Juan | 755 | 419 | 336 |
| Caloocan City | 7,909 | 4,588 | 3,321 |
| City of Malabon | 2,284 | 1,335 | 949 |
| City of Navotas | 1,744 | 1,057 | 687 |
| City of Valenzuela | 3,177 | 1,802 | 1,375 |
| City of Las Piñas | 3,232 | 1,842 | 1,390 |
| City of Makati | 2,853 | 1,605 | 1,248 |
| City of Muntinlupa | 2,416 | 1,396 | 1,020 |
| City of Parañaque | 3,157 | 1,794 | 1,363 |
| Pasay City | 2,190 | 1,230 | 960 |
| Pateros | 386 | 226 | 160 |
| Taguig City | 3,131 | 1,812 | 1,319 |

Table 9.9 - Continued

| City/Municipality | 2012 | | |
|--------------------------------|---------------|---------------|---------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 70,018 | 40,342 | 29,676 |
| City of Manila | 12,699 | 7,371 | 5,328 |
| City of Mandaluyong | 2,082 | 1,184 | 898 |
| City of Marikina | 2,939 | 1,665 | 1,274 |
| City of Pasig | 3,782 | 2,119 | 1,663 |
| Quezon City | 14,948 | 8,603 | 6,345 |
| City of San Juan | 705 | 381 | 324 |
| Caloocan City | 7,848 | 4,602 | 3,246 |
| City of Malabon | 2,322 | 1,351 | 971 |
| City of Navotas | 1,631 | 956 | 675 |
| City of Valenzuela | 3,274 | 1,913 | 1,361 |
| City of Las Piñas | 3,289 | 1,857 | 1,432 |
| City of Makati | 2,786 | 1,580 | 1,206 |
| City of Muntinlupa | 2,454 | 1,420 | 1,034 |
| City of Parañaque | 3,253 | 1,822 | 1,431 |
| Pasay City | 2,362 | 1,388 | 974 |
| Pateros | 344 | 188 | 156 |
| Taguig City | 3,300 | 1,942 | 1,358 |

Table 9.9 - Concluded

| City/Municipality | 2013 | | |
|--------------------------------|---------------|---------------|---------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 71,786 | 41,116 | 30,670 |
| City of Manila | 12,734 | 7,453 | 5,281 |
| City of Mandaluyong | 2,089 | 1,180 | 909 |
| City of Marikina | 2,819 | 1,620 | 1,199 |
| City of Pasig | 3,963 | 2,287 | 1,676 |
| Quezon City | 15,925 | 8,904 | 7,021 |
| City of San Juan | 775 | 408 | 367 |
| Caloocan City | 7,885 | 4,637 | 3,248 |
| City of Malabon | 2,321 | 1,342 | 979 |
| City of Navotas | 1,611 | 949 | 662 |
| City of Valenzuela | 3,263 | 1,927 | 1,336 |
| City of Las Piñas | 3,336 | 1,830 | 1,506 |
| City of Makati | 2,975 | 1,672 | 1,303 |
| City of Muntinlupa | 2,433 | 1,366 | 1,067 |
| City of Parañaque | 3,444 | 1,912 | 1,532 |
| Pasay City | 2,433 | 1,389 | 1,044 |
| Pateros | 414 | 233 | 181 |
| Taguig City | 3,366 | 2,007 | 1,359 |

Table 9.10

TOTAL INFANT DEATHS BY SEX AND CITY/MUNICIPALITY, NCR: 2008-2013

| City/Municipality | 2008 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,910 | 2,828 | 2,082 |
| City of Manila | 983 | 548 | 435 |
| City of Mandaluyong | 142 | 73 | 69 |
| City of Marikina | 193 | 110 | 83 |
| City of Pasig | 183 | 108 | 75 |
| Quezon City | 1,086 | 633 | 453 |
| City of San Juan | 22 | 10 | 12 |
| Caloocan City | 563 | 319 | 244 |
| City of Malabon | 164 | 102 | 62 |
| City of Navotas | 159 | 95 | 64 |
| City of Valenzuela | 225 | 138 | 87 |
| City of Las Piñas | 261 | 144 | 117 |
| City of Makati | 181 | 104 | 77 |
| City of Muntinlupa | 138 | 79 | 59 |
| City of Parañaque | 242 | 156 | 86 |
| Pasay City | 155 | 97 | 58 |
| Pateros | 20 | 12 | 8 |
| Taguig City | 193 | 100 | 93 |

Source: Philippine Statistics Authority

Table 9.10 - Continued

| City/Municipality | 2009 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,532 | 2,620 | 1,912 |
| City of Manila | 863 | 494 | 369 |
| City of Mandaluyong | 130 | 71 | 59 |
| City of Marikina | 152 | 85 | 67 |
| City of Pasig | 166 | 95 | 71 |
| Quezon City | 1,016 | 596 | 420 |
| City of San Juan | 30 | 24 | 6 |
| Caloocan City | 452 | 248 | 204 |
| City of Malabon | 142 | 75 | 67 |
| City of Navotas | 151 | 85 | 66 |
| City of Valenzuela | 218 | 145 | 73 |
| City of Las Piñas | 255 | 148 | 107 |
| City of Makati | 163 | 97 | 66 |
| City of Muntinlupa | 133 | 74 | 59 |
| City of Parañaque | 239 | 135 | 104 |
| Pasay City | 155 | 96 | 59 |
| Pateros | 20 | 11 | 9 |
| Taguig City | 247 | 141 | 106 |

Table 9.10 - Continued

| City/Municipality | 2010 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,787 | 2,805 | 1,982 |
| City of Manila | 867 | 495 | 372 |
| City of Mandaluyong | 151 | 99 | 52 |
| City of Marikina | 193 | 119 | 74 |
| City of Pasig | 170 | 92 | 78 |
| Quezon City | 1,141 | 656 | 485 |
| City of San Juan | 26 | 17 | 9 |
| Caloocan City | 525 | 329 | 196 |
| City of Malabon | 155 | 80 | 75 |
| City of Navotas | 166 | 98 | 68 |
| City of Valenzuela | 221 | 140 | 81 |
| City of Las Piñas | 224 | 126 | 98 |
| City of Makati | 145 | 83 | 62 |
| City of Muntinlupa | 140 | 84 | 56 |
| City of Parañaque | 253 | 145 | 108 |
| Pasay City | 141 | 84 | 57 |
| Pateros | 17 | 10 | 7 |
| Taguig City | 252 | 148 | 104 |

Table 9.10 - Continued

| City/Municipality | 2011 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,482 | 2,645 | 1,837 |
| City of Manila | 838 | 484 | 354 |
| City of Mandaluyong | 121 | 71 | 50 |
| City of Marikina | 192 | 113 | 79 |
| City of Pasig | 184 | 116 | 68 |
| Quezon City | 960 | 577 | 383 |
| City of San Juan | 27 | 18 | 9 |
| Caloocan City | 525 | 295 | 230 |
| City of Malabon | 125 | 70 | 55 |
| City of Navotas | 150 | 97 | 53 |
| City of Valenzuela | 219 | 134 | 85 |
| City of Las Piñas | 244 | 152 | 92 |
| City of Makati | 133 | 77 | 56 |
| City of Muntinlupa | 133 | 73 | 60 |
| City of Parañaque | 250 | 141 | 109 |
| Pasay City | 125 | 81 | 44 |
| Pateros | 15 | 8 | 7 |
| Taguig City | 241 | 138 | 103 |

Table 9.10 - Continued

| City/Municipality | 2012 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,542 | 2,688 | 1,854 |
| City of Manila | 841 | 501 | 340 |
| City of Mandaluyong | 114 | 57 | 57 |
| City of Marikina | 148 | 81 | 67 |
| City of Pasig | 198 | 113 | 85 |
| Quezon City | 931 | 560 | 371 |
| City of San Juan | 24 | 16 | 8 |
| Caloocan City | 496 | 299 | 197 |
| City of Malabon | 142 | 83 | 59 |
| City of Navotas | 123 | 71 | 52 |
| City of Valenzuela | 266 | 150 | 116 |
| City of Las Piñas | 281 | 155 | 126 |
| City of Makati | 117 | 74 | 43 |
| City of Muntinlupa | 165 | 102 | 63 |
| City of Parañaque | 267 | 166 | 101 |
| Pasay City | 144 | 91 | 53 |
| Pateros | 16 | 9 | 7 |
| Taguig City | 269 | 160 | 109 |

Table 9.10 - Concluded

| City/Municipality | 2013 | | |
|--------------------------------|--------------|--------------|--------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 4,479 | 2,625 | 1,854 |
| City of Manila | 801 | 483 | 318 |
| City of Mandaluyong | 115 | 73 | 42 |
| City of Marikina | 164 | 100 | 64 |
| City of Pasig | 201 | 118 | 83 |
| Quezon City | 1,039 | 585 | 454 |
| City of San Juan | 26 | 20 | 6 |
| Caloocan City | 471 | 273 | 198 |
| City of Malabon | 134 | 85 | 49 |
| City of Navotas | 120 | 71 | 49 |
| City of Valenzuela | 226 | 134 | 92 |
| City of Las Piñas | 247 | 145 | 102 |
| City of Makati | 122 | 68 | 54 |
| City of Muntinlupa | 112 | 67 | 45 |
| City of Parañaque | 235 | 130 | 105 |
| Pasay City | 178 | 106 | 72 |
| Pateros | 23 | 13 | 10 |
| Taguig City | 265 | 154 | 111 |

Table 9.11

TOTAL CHILD DEATHS BY SEX AND BY CITY/MUNICIPALITY, NCR: 2004-2009

| City/Municipality | 2004 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,360 | 737 | 623 |
| City of Manila | 290 | 165 | 125 |
| City of Mandaluyong | 24 | 11 | 13 |
| City of Marikina | 51 | 26 | 25 |
| City of Pasig | 63 | 31 | 32 |
| Quezon City | 266 | 148 | 118 |
| City of San Juan | 5 | 5 | 0 |
| Caloocan City | 162 | 88 | 74 |
| City of Malabon | 46 | 21 | 25 |
| City of Navotas | 58 | 31 | 27 |
| City of Valenzuela | 57 | 28 | 29 |
| City of Las Piñas | 58 | 35 | 23 |
| City of Makati | 45 | 25 | 20 |
| City of Muntinlupa | 57 | 28 | 29 |
| City of Parañaque | 69 | 34 | 35 |
| Pasay City | 39 | 21 | 18 |
| Pateros | 2 | 2 | 0 |
| Taguig City | 68 | 38 | 30 |

Source: Philippine Statistics Authority

Table 9.11 - Continued

| City/Municipality | 2005 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,511 | 815 | 696 |
| City of Manila | 269 | 160 | 109 |
| City of Mandaluyong | 29 | 18 | 11 |
| City of Marikina | 53 | 26 | 27 |
| City of Pasig | 66 | 38 | 28 |
| Quezon City | 303 | 147 | 156 |
| City of San Juan | 9 | 5 | 4 |
| Caloocan City | 201 | 108 | 93 |
| City of Malabon | 70 | 29 | 41 |
| City of Navotas | 61 | 31 | 30 |
| City of Valenzuela | 64 | 35 | 29 |
| City of Las Piñas | 82 | 46 | 36 |
| City of Makati | 42 | 26 | 16 |
| City of Muntinlupa | 51 | 33 | 18 |
| City of Parañaque | 81 | 38 | 43 |
| Pasay City | 42 | 23 | 19 |
| Pateros | 13 | 5 | 8 |
| Taguig City | 75 | 47 | 28 |

Table 9.11 - Continued

| City/Municipality | 2006 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,536 | 821 | 715 |
| City of Manila | 301 | 166 | 135 |
| City of Mandaluyong | 22 | 8 | 14 |
| City of Marikina | 37 | 14 | 23 |
| City of Pasig | 62 | 36 | 26 |
| Quezon City | 286 | 154 | 132 |
| City of San Juan | 3 | 2 | 1 |
| Caloocan City | 208 | 113 | 95 |
| City of Malabon | 64 | 33 | 31 |
| City of Navotas | 73 | 41 | 32 |
| City of Valenzuela | 91 | 48 | 43 |
| City of Las Piñas | 98 | 55 | 43 |
| City of Makati | 29 | 12 | 17 |
| City of Muntinlupa | 62 | 33 | 29 |
| City of Parañaque | 74 | 44 | 30 |
| Pasay City | 31 | 16 | 15 |
| Pateros | 8 | 1 | 7 |
| Taguig City | 87 | 45 | 42 |

Table 9.11 - Continued

| City/Municipality | 2007 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,348 | 749 | 599 |
| City of Manila | 276 | 148 | 128 |
| City of Mandaluyong | 20 | 9 | 11 |
| City of Marikina | 53 | 26 | 27 |
| City of Pasig | 44 | 21 | 23 |
| Quezon City | 276 | 155 | 121 |
| City of San Juan | 6 | 1 | 5 |
| Caloocan City | 154 | 81 | 73 |
| City of Malabon | 47 | 25 | 22 |
| City of Navotas | 59 | 37 | 22 |
| City of Valenzuela | 63 | 40 | 23 |
| City of Las Piñas | 77 | 47 | 30 |
| City of Makati | 39 | 21 | 18 |
| City of Muntinlupa | 51 | 30 | 21 |
| City of Parañaque | 74 | 49 | 25 |
| Pasay City | 44 | 20 | 24 |
| Pateros | 7 | 6 | 1 |
| Taguig City | 58 | 33 | 25 |

Table 9.11 - Continued

| City/Municipality | 2008 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,367 | 735 | 632 |
| City of Manila | 262 | 141 | 121 |
| City of Mandaluyong | 29 | 15 | 14 |
| City of Marikina | 45 | 25 | 20 |
| City of Pasig | 66 | 33 | 33 |
| Quezon City | 287 | 151 | 136 |
| City of San Juan | 3 | 2 | 1 |
| Caloocan City | 172 | 90 | 82 |
| City of Malabon | 41 | 19 | 22 |
| City of Navotas | 53 | 27 | 26 |
| City of Valenzuela | 70 | 36 | 34 |
| City of Las Piñas | 76 | 48 | 28 |
| City of Makati | 32 | 19 | 13 |
| City of Muntinlupa | 44 | 28 | 16 |
| City of Parañaque | 70 | 37 | 33 |
| Pasay City | 41 | 25 | 16 |
| Pateros | 5 | 2 | 3 |
| Taguig City | 71 | 37 | 34 |

Table 9.11 - Concluded

| City/Municipality | 2009 | | |
|--------------------------------|--------------|------------|------------|
| | Total | Male | Female |
| NATIONAL CAPITAL REGION | 1,486 | 795 | 691 |
| City of Manila | 300 | 169 | 131 |
| City of Mandaluyong | 31 | 14 | 17 |
| City of Marikina | 45 | 25 | 20 |
| City of Pasig | 69 | 32 | 37 |
| Quezon City | 357 | 184 | 173 |
| City of San Juan | 8 | 5 | 3 |
| Caloocan City | 177 | 101 | 76 |
| City of Malabon | 51 | 30 | 21 |
| City of Navotas | 63 | 35 | 28 |
| City of Valenzuela | 70 | 41 | 29 |
| City of Las Piñas | 57 | 27 | 30 |
| City of Makati | 28 | 13 | 15 |
| City of Muntinlupa | 44 | 22 | 22 |
| City of Parañaque | 58 | 28 | 30 |
| Pasay City | 40 | 19 | 21 |
| Pateros | 3 | 2 | 1 |
| Taguig City | 85 | 48 | 37 |

Table 9.12

TOTAL NUMBER OF MATERNAL DEATHS BY CITY/MUNICIPALITY, NCR: 2006-2013

| City/Municipality | Number of Maternal Deaths | | | | | | | |
|--------------------------------|---------------------------|------------|------------|------------|------------|------------|------------|------------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| NATIONAL CAPITAL REGION | 186 | 216 | 176 | 176 | 229 | 163 | 153 | 220 |
| City of Manila | 24 | 26 | 31 | 29 | 31 | 18 | 27 | 40 |
| City of Mandaluyong | 5 | 5 | 4 | 5 | 6 | 5 | 3 | 7 |
| City of Marikina | 11 | 8 | 9 | 10 | 13 | 9 | 10 | 4 |
| City of Pasig | 15 | 17 | 16 | 16 | 22 | 12 | 9 | 13 |
| Quezon City | 44 | 39 | 29 | 28 | 31 | 30 | 39 | 47 |
| City of San Juan | 1 | 1 | 1 | 2 | 1 | 1 | - | 1 |
| Caloocan City | 18 | 27 | 25 | 15 | 21 | 21 | 14 | 24 |
| City of Malabon | 6 | 5 | 6 | 4 | 9 | 1 | 7 | 3 |
| City of Navotas | 11 | 7 | 3 | 7 | 7 | 6 | 4 | 9 |
| City of Valenzuela | 15 | 11 | 9 | 14 | 21 | 11 | 7 | 15 |
| City of Las Piñas | 8 | 16 | 10 | 6 | 11 | 6 | 3 | 10 |
| City of Makati | 4 | 7 | 3 | 5 | 6 | 7 | 4 | 5 |
| City of Muntinlupa | 3 | 9 | 11 | 7 | 5 | 14 | 6 | 11 |
| City of Parañaque | 11 | 13 | 6 | 9 | 12 | 6 | 9 | 12 |
| Pasay City | 4 | 5 | 3 | 5 | 9 | 5 | 2 | 4 |
| Pateros | - | 2 | - | 1 | 1 | 1 | - | 1 |
| Taguig City | 6 | 18 | 10 | 13 | 23 | 10 | 9 | 14 |

Source: Philippine Statistics Authority

Table 9.13

INFANT MORTALITY, CHILD MORTALITY AND UNDER-FIVE MORTALITY, PHILIPPINES AND NCR: 1993, 1998, 2003, 2008, 2013

| City/Municipality | 1993 | 1998 | 2003 | 2008 | 2013 |
|--------------------------------|------|------|------|------|------|
| PHILIPPINES | | | | | |
| Infant mortality | 38.4 | 36.0 | 30.0 | 25.0 | 23.0 |
| Child mortality | 26.2 | 19.7 | 12.0 | 9.0 | 9.0 |
| Under-five mortality | 63.5 | 54.9 | 42.0 | 34.0 | 31.0 |
| NATIONAL CAPITAL REGION | | | | | |
| Infant mortality | 27.1 | 23.7 | 24.0 | 22.0 | 16.0 |
| Child mortality | 20.5 | 15.3 | 8.0 | 3.0 | 6.0 |
| Under-five mortality | 47.1 | 38.6 | 31.0 | 24.0 | 22.0 |

Source: National Demographic and Health Survey, Philippine Statistics Authority

Table 9.14

FULLY IMMUNIZED CHILDREN BY CITY/MUNICIPALITY, NCR: 2007-2015

| City/Municipality | 2007 | | | 2008 | | |
|--------------------------------|----------------|----------------|-------------|----------------|----------------|-------------|
| | Eligible Pop. | No. | Rate | Eligible Pop. | No. | Rate |
| NATIONAL CAPITAL REGION | 346,990 | 284,801 | 82.1 | 337,581 | 295,304 | 87.5 |
| City of Manila | 49,821 | 40,849 | 82.0 | 53,881 | 42,012 | 78.0 |
| City of Mandaluyong | 9,167 | 6,992 | 76.3 | 9,490 | 7,682 | 80.9 |
| City of Marikina | 12,738 | 12,285 | 96.4 | 13,330 | 9,166 | 68.8 |
| City of Pasig | 18,823 | 13,580 | 72.1 | 17,212 | 15,558 | 90.4 |
| Quezon City | 80,384 | 66,066 | 82.2 | 74,080 | 75,827 | 102.4 |
| City of San Juan | 3,760 | 2,859 | 76.0 | 4,010 | 3,156 | 78.7 |
| Caloocan City | 41,448 | 33,115 | 79.9 | 40,131 | 32,656 | 81.4 |
| City of Malabon | 10,910 | 10,600 | 97.2 | 11,548 | 8,966 | 77.6 |
| City of Navotas | 7,360 | 6,355 | 86.3 | 7,852 | 6,494 | 82.7 |
| City of Valenzuela | 17,068 | 12,885 | 75.5 | 16,543 | 13,089 | 79.1 |
| City of Las Piñas | 15,970 | 17,889 | 112.0 | 16,112 | 17,953 | 111.4 |
| City of Makati | 17,020 | 11,301 | 66.4 | 15,160 | 12,241 | 80.7 |
| City of Muntinlupa | 13,588 | 8,725 | 64.2 | 12,926 | 9,074 | 70.2 |
| City of Parañaque | 16,580 | 14,919 | 90.0 | 15,329 | 13,543 | 88.4 |
| Pasay City | 12,092 | 8,634 | 71.4 | 12,095 | 10,902 | 90.1 |
| Pateros | 1,858 | 1,677 | 90.2 | 1,956 | 1,669 | 85.3 |
| Taguig City | 18,400 | 16,070 | 87.3 | 15,927 | 15,316 | 96.2 |

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

Notes: Details (eligible population) may not add up to totals due to rounding off;

For 2007-2010, Eligible Pop'n = Total Pop'n x 0.03;

For 2011-2015, Eligible Pop'n = Total Pop'n x 0.27.

Table 9.14 - Continued

| City/Municipality | 2009 | | | 2010 | | |
|--------------------------------|----------------|----------------|-------------|----------------|----------------|-------------|
| | Eligible Pop. | No. | Rate | Eligible Pop. | No. | Rate |
| NATIONAL CAPITAL REGION | 307,889 | 280,504 | 91.1 | 320,111 | 289,782 | 90.5 |
| City of Manila | 49,141 | 38,204 | 77.7 | 44,609 | 41,226 | 92.4 |
| City of Mandaluyong | 8,655 | 7,574 | 87.5 | 8,875 | 7,640 | 86.1 |
| City of Marikina | 12,158 | 7,563 | 62.2 | 11,452 | 9,485 | 82.8 |
| City of Pasig | 15,698 | 12,820 | 81.7 | 18,084 | 14,451 | 79.9 |
| Quezon City | 67,565 | 79,155 | 117.2 | 74,566 | 83,425 | 111.9 |
| City of San Juan | 3,658 | 3,173 | 86.8 | 3,279 | 3,415 | 104.2 |
| Caloocan City | 36,601 | 31,019 | 84.7 | 40,204 | 31,005 | 77.1 |
| City of Malabon | 10,532 | 6,946 | 66.0 | 9,540 | 7,342 | 77.0 |
| City of Navotas | 7,161 | 5,702 | 79.6 | 6,727 | 6,103 | 90.7 |
| City of Valenzuela | 15,088 | 14,842 | 98.4 | 15,535 | 13,114 | 84.4 |
| City of Las Piñas | 14,694 | 14,606 | 99.4 | 14,919 | 16,451 | 110.3 |
| City of Makati | 13,827 | 11,339 | 82.0 | 14,284 | 10,795 | 75.6 |
| City of Muntinlupa | 11,789 | 10,789 | 91.5 | 12,418 | 9,989 | 80.4 |
| City of Parañaque | 13,981 | 9,978 | 71.4 | 15,879 | 9,119 | 57.4 |
| Pasay City | 11,031 | 10,895 | 98.8 | 10,607 | 10,616 | 100.1 |
| Pateros | 1,784 | 1,601 | 89.7 | 1,732 | 1,604 | 92.6 |
| Taguig City | 14,526 | 14,298 | 98.4 | 17,401 | 14,002 | 80.5 |

Table 9.14 - Continued

| 2011 | | | 2012 | | | 2013 | | |
|----------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|-------------|
| Eligible Pop. | No. | Rate | Eligible Pop. | No. | Rate | Eligible Pop. | No. | Rate |
| 319,121 | 290,079 | 90.9 | 332,517 | 272,461 | 81.9 | 338,379 | 286,387 | 84.6 |
| 44,742 | 39,353 | 88.0 | 44,933 | 39,433 | 87.8 | 45,091 | 35,872 | 79.6 |
| 9,474 | 8,462 | 89.3 | 9,061 | 9,108 | 100.5 | 9,194 | 8,734 | 95.0 |
| 11,518 | 7,471 | 64.9 | 11,710 | 6,002 | 51.3 | 11,801 | 6,803 | 57.6 |
| 16,092 | 13,775 | 85.6 | 19,273 | 13,992 | 72.6 | 19,815 | 14,781 | 74.6 |
| 72,538 | 83,796 | 115.5 | 78,555 | 77,950 | 99.2 | 80,402 | 85,765 | 106.7 |
| 2,962 | 3,604 | 121.7 | 3,299 | 2,799 | 84.8 | 3,307 | 2,760 | 83.5 |
| 41,199 | 32,966 | 80.0 | 42,439 | 28,280 | 66.6 | 43,427 | 29,104 | 67.0 |
| 9,939 | 10,971 | 110.4 | 9,657 | 5,907 | 61.2 | 9,694 | 8,877 | 91.6 |
| 6,758 | 6,251 | 92.5 | 6,864 | 6,275 | 91.4 | 6,914 | 6,323 | 91.4 |
| 16,694 | 13,301 | 79.7 | 16,176 | 14,626 | 90.4 | 16,446 | 13,763 | 83.7 |
| 14,440 | 15,708 | 108.8 | 15,482 | 14,092 | 91.0 | 15,718 | 12,341 | 78.5 |
| 12,647 | 9,508 | 75.2 | 14,644 | 9,195 | 62.8 | 14,803 | 8,953 | 60.5 |
| 12,717 | 11,112 | 87.4 | 12,287 | 10,479 | 85.3 | 12,463 | 9,547 | 76.6 |
| 16,581 | 9,267 | 55.9 | 16,846 | 8,533 | 50.7 | 17,293 | 13,234 | 76.5 |
| 10,360 | 7,960 | 76.8 | 10,847 | 5,528 | 51.0 | 10,950 | 9,288 | 84.8 |
| 1,774 | 1,686 | 95.0 | 1,778 | 1,622 | 91.2 | 1,797 | 1,557 | 86.6 |
| 18,687 | 14,888 | 79.7 | 18,666 | 18,640 | 99.9 | 19,263 | 18,685 | 97.0 |

Table 9.14 - Concluded

| City/Municipality | 2014 | | | 2015 | | |
|--------------------------------|----------------|----------------|-------------|----------------|----------------|-------------|
| | Eligible Pop. | No. | Rate | Eligible Pop. | No. | Rate |
| NATIONAL CAPITAL REGION | 344,333 | 289,917 | 84.2 | 350,381 | 268,548 | 76.6 |
| City of Manila | 45,245 | 33,019 | 73.0 | 45,394 | 30,453 | 67.1 |
| City of Mandaluyong | 9,329 | 8,848 | 94.8 | 9,464 | 8,801 | 93.0 |
| City of Marikina | 11,892 | 6,530 | 54.9 | 11,982 | 5,949 | 49.7 |
| City of Pasig | 20,370 | 17,338 | 85.1 | 20,937 | 13,858 | 66.2 |
| Quezon City | 82,284 | 82,283 | 100.0 | 84,200 | 83,169 | 98.8 |
| City of San Juan | 3,314 | 3,143 | 94.8 | 3,321 | 3,150 | 94.8 |
| Caloocan City | 44,433 | 39,153 | 88.1 | 45,458 | 27,238 | 59.9 |
| City of Malabon | 9,729 | 7,383 | 75.9 | 9,763 | 8,764 | 89.8 |
| City of Navotas | 6,965 | 6,516 | 93.6 | 7,015 | 6,691 | 95.4 |
| City of Valenzuela | 16,719 | 13,982 | 83.6 | 16,995 | 14,150 | 83.3 |
| City of Las Piñas | 15,956 | 12,629 | 79.1 | 16,196 | 12,629 | 78.0 |
| City of Makati | 14,963 | 8,845 | 59.1 | 15,122 | 8,494 | 56.2 |
| City of Muntinlupa | 12,641 | 9,549 | 75.5 | 12,819 | 8,389 | 65.4 |
| City of Parañaque | 17,749 | 12,737 | 71.8 | 18,216 | 12,063 | 66.2 |
| Pasay City | 11,053 | 8,797 | 79.6 | 11,156 | 9,040 | 81.0 |
| Pateros | 1,816 | 1,296 | 71.4 | 1,835 | 1,362 | 74.2 |
| Taguig City | 19,876 | 17,869 | 89.9 | 20,507 | 14,348 | 70.0 |

Table 9.15

**NUTRITIONAL STATUS OF CHILDREN 0-71 MONTHS BY CITY/MUNICIPALITY,
NCR: 2016**

| City/Municipality | Severely Underweight | | | | Underweight | | | |
|--------------------------------|----------------------|------------|--------------|------------|---------------|------------|---------------|------------|
| | Boys | | Girls | | Boys | | Girls | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| NATIONAL CAPITAL REGION | 3,592 | 0.2 | 3,241 | 0.2 | 11,810 | 0.6 | 10,049 | 0.5 |
| City of Manila | 961 | 0.4 | 807 | 0.3 | 2,644 | 1.0 | 2,196 | 0.8 |
| City of Mandaluyong | 31 | 0.1 | 28 | 0.0 | 160 | 0.3 | 171 | 0.3 |
| City of Marikina | 52 | 0.1 | 58 | 0.1 | 197 | 0.3 | 162 | 0.2 |
| City of Pasig | 150 | 0.1 | 162 | 0.1 | 517 | 0.4 | 408 | 0.3 |
| Quezon City | 561 | 0.1 | 486 | 0.1 | 1,805 | 0.3 | 1,381 | 0.3 |
| City of San Juan | 4 | 0.0 | 11 | 0.1 | 90 | 0.5 | 64 | 0.3 |
| Caloocan City | 682 | 0.2 | 570 | 0.2 | 2,354 | 0.8 | 2,118 | 0.8 |
| City of Malabon | 182 | 0.3 | 187 | 0.3 | 609 | 1.0 | 536 | 0.9 |
| City of Navotas | 90 | 0.2 | 87 | 0.2 | 319 | 0.8 | 298 | 0.7 |
| City of Valenzuela | 177 | 0.2 | 163 | 0.2 | 518 | 0.5 | 451 | 0.4 |
| City of Las Piñas | 273 | 0.3 | 259 | 0.3 | 1,085 | 1.1 | 987 | 1.0 |
| City of Makati | 24 | 0.0 | 30 | 0.0 | 123 | 0.1 | 120 | 0.1 |
| City of Muntinlupa | 144 | 0.2 | 150 | 0.2 | 393 | 0.5 | 306 | 0.4 |
| City of Parañaque | 191 | 0.2 | 182 | 0.2 | 721 | 0.6 | 580 | 0.5 |
| Pateros | 1 | 0.0 | 1 | 0.0 | 54 | 0.5 | 58 | 0.5 |
| Taguig City | 69 | 0.1 | 60 | 0.0 | 221 | 0.2 | 213 | 0.2 |

Source: National Nutrition Council, Operation Timbang

Note: Measured using weight for age as index.

No data available for Pasay.

0.0 means less than 0.05

Table 9.15 - Concluded

| City/Municipality | Normal | | | | Overweight | | | |
|--------------------------------|----------------|-------------|----------------|-------------|--------------|------------|--------------|------------|
| | Boys | | Girls | | Boys | | Girls | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| NATIONAL CAPITAL REGION | 877,794 | 42.4 | 848,348 | 41.0 | 7,154 | 0.3 | 6,030 | 0.3 |
| City of Manila | 100,194 | 36.7 | 94,800 | 34.7 | 943 | 0.3 | 888 | 0.3 |
| City of Mandaluyong | 28,479 | 49.4 | 26,854 | 46.6 | 80 | 0.1 | 59 | 0.1 |
| City of Marikina | 23,064 | 31.8 | 21,837 | 30.1 | 244 | 0.3 | 226 | 0.3 |
| City of Pasig | 51,628 | 40.0 | 50,321 | 39.0 | 634 | 0.5 | 580 | 0.4 |
| Quezon City | 245,554 | 47.5 | 241,733 | 46.8 | 795 | 0.2 | 695 | 0.1 |
| City of San Juan | 9,397 | 47.1 | 9,047 | 45.3 | 81 | 0.4 | 66 | 0.3 |
| Caloocan City | 102,104 | 36.6 | 100,559 | 36.0 | 1,360 | 0.5 | 1,122 | 0.4 |
| City of Malabon | 23,330 | 39.7 | 22,223 | 37.8 | 364 | 0.6 | 286 | 0.5 |
| City of Navotas | 19,394 | 45.8 | 19,436 | 45.9 | 127 | 0.3 | 113 | 0.3 |
| City of Valenzuela | 48,064 | 46.4 | 44,118 | 42.6 | 444 | 0.4 | 361 | 0.3 |
| City of Las Piñas | 47,240 | 47.9 | 45,496 | 46.1 | 127 | 0.1 | 114 | 0.1 |
| City of Makati | 30,867 | 34.0 | 29,585 | 32.6 | 703 | 0.8 | 551 | 0.6 |
| City of Muntinlupa | 32,159 | 41.2 | 31,104 | 39.9 | 456 | 0.6 | 328 | 0.4 |
| City of Parañaque | 49,901 | 44.5 | 46,780 | 41.7 | 224 | 0.2 | 159 | 0.1 |
| Pateros | 3,730 | 33.5 | 3,567 | 32.1 | 87 | 0.8 | 84 | 0.8 |
| Taguig City | 62,689 | 49.4 | 60,888 | 48.0 | 485 | 0.4 | 398 | 0.3 |



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 these 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 provincial and 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 (DepEd), the Commission on Higher Education (CHED) and the Philippine Statistics Authority (PSA).

HIGHLIGHTS

- Quezon City has the highest number of elementary government schools in NCR in SY 2016-17, with a total of 96, which is 18.6 percent of the total number of elementary government schools of the region.
- Business and Management education recorded 35,341 graduates in SY 2015-2016 which is 36.52 percent of the total higher education graduates of the region.

- Elementary completion rate in the region decreased from 82.44 percent in SY 2013-14 to 72.41 percent in SY 2014-15.

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Table 10.1

**NUMBER OF GOVERNMENT AND PRIVATE ELEMENTARY SCHOOLS
BY DIVISION, NCR: SY 2012-13 to SY 2016-17**

| Division | Government | | | | |
|--------------------------------|------------|------------|------------|------------|------------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| NATIONAL CAPITAL REGION | 518 | 517 | 518 | 519 | 517 |
| City of Manila | 73 | 73 | 73 | 73 | 73 |
| City of Mandaluyong | 17 | 18 | 18 | 18 | 18 |
| City of Marikina | 17 | 17 | 17 | 17 | 17 |
| City of Pasig | 28 | 28 | 28 | 28 | 28 |
| Quezon City | 96 | 96 | 96 | 96 | 96 |
| City of San Juan | 8 | 8 | 8 | 8 | 8 |
| Caloocan City | 57 | 56 | 56 | 56 | 54 |
| City of Malabon | 28 | 28 | 28 | 28 | 28 |
| City of Navotas | 15 | 15 | 15 | 15 | 15 |
| City of Valenzuela | 39 | 39 | 39 | 39 | 39 |
| City of Las Piñas | 22 | 22 | 22 | 22 | 22 |
| City of Makati | 28 | 27 | 27 | 27 | 27 |
| City of Muntinlupa | 19 | 19 | 19 | 19 | 19 |
| City of Parañaque | 21 | 21 | 22 | 22 | 22 |
| Pasay City | 21 | 21 | 21 | 21 | 21 |
| Taguig City/Pateros | 29 | 29 | 29 | 30 | 30 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.1 - Concluded

| Division | Private | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| NATIONAL CAPITAL REGION | 1,537 | 1,590 | 1,572 | 1,651 | 1,977 |
| City of Manila | 116 | 116 | 116 | 108 | 159 |
| City of Mandaluyong | 31 | 32 | 33 | 43 | 44 |
| City of Marikina | 96 | 93 | 95 | 94 | 99 |
| City of Pasig | 117 | 125 | 131 | 132 | 128 |
| Quezon City | 409 | 425 | 429 | 447 | 531 |
| City of San Juan | 25 | 25 | 27 | 27 | 25 |
| Caloocan City | 120 | 130 | 114 | 121 | 212 |
| City of Malabon | 41 | 41 | 41 | 43 | 46 |
| City of Navotas | 14 | 16 | 15 | 16 | 18 |
| City of Valenzuela | 79 | 77 | 75 | 78 | 89 |
| City of Las Piñas | 72 | 78 | 68 | 97 | 126 |
| City of Makati | 82 | 81 | 79 | 78 | 79 |
| City of Muntinlupa | 80 | 84 | 84 | 87 | 86 |
| City of Parañaque | 91 | 90 | 90 | 96 | 122 |
| Pasay City | 41 | 42 | 39 | 39 | 49 |
| Taguig City/Pateros | 123 | 135 | 136 | 145 | 164 |

Table 10.2

**NUMBER OF GOVERNMENT AND PRIVATE SECONDARY SCHOOLS
BY DIVISION, NCR: SY 2012-13 to SY 2016-17**

| Division | Government | | | | |
|--------------------------------|------------|------------|------------|------------|------------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| NATIONAL CAPITAL REGION | 250 | 251 | 252 | 259 | 262 |
| City of Manila | 33 | 33 | 33 | 33 | 33 |
| City of Mandaluyong | 10 | 11 | 11 | 11 | 12 |
| City of Marikina | 14 | 14 | 15 | 15 | 15 |
| City of Pasig | 12 | 12 | 12 | 12 | 12 |
| Quezon City | 46 | 46 | 46 | 46 | 46 |
| City of San Juan | 1 | 1 | 1 | 1 | 1 |
| Caloocan City | 32 | 32 | 32 | 32 | 31 |
| City of Malabon | 12 | 12 | 12 | 12 | 12 |
| City of Navotas | 6 | 6 | 6 | 6 | 7 |
| City of Valenzuela | 19 | 19 | 19 | 19 | 19 |
| City of Las Piñas | 11 | 11 | 11 | 12 | 13 |
| City of Makati | 10 | 10 | 10 | 10 | 10 |
| City of Muntinlupa | 8 | 8 | 8 | 8 | 8 |
| City of Parañaque | 10 | 10 | 10 | 10 | 11 |
| Pasay City | 11 | 11 | 11 | 12 | 12 |
| Taguig City/Pateros | 15 | 15 | 15 | 20 | 20 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.2 - Concluded

| Division | Private | | | | |
|--------------------------------|------------|------------|------------|------------|------------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| NATIONAL CAPITAL REGION | 826 | 826 | 818 | 842 | 948 |
| City of Manila | 92 | 91 | 91 | 90 | 112 |
| City of Mandaluyong | 10 | 10 | 12 | 13 | 13 |
| City of Marikina | 29 | 29 | 29 | 30 | 37 |
| City of Pasig | 46 | 45 | 53 | 51 | 56 |
| Quezon City | 234 | 234 | 230 | 240 | 274 |
| City of San Juan | 17 | 15 | 15 | 14 | 15 |
| Caloocan City | 74 | 76 | 67 | 73 | 87 |
| City of Malabon | 19 | 18 | 16 | 15 | 16 |
| City of Navotas | 4 | 4 | 3 | 3 | 4 |
| City of Valenzuela | 41 | 40 | 42 | 42 | 43 |
| City of Las Piñas | 41 | 45 | 41 | 46 | 51 |
| City of Makati | 27 | 27 | 25 | 25 | 26 |
| City of Muntinlupa | 45 | 47 | 46 | 47 | 45 |
| City of Parañaque | 61 | 57 | 61 | 59 | 67 |
| Pasay City | 19 | 20 | 19 | 19 | 23 |
| Taguig City/Pateros | 67 | 68 | 68 | 75 | 79 |

**FIGURE 10.1 PERCENTAGE DITRIBUTION OF GOVERNMENT
AND PRIVATE SECONDARY SCHOOLS BY DIVISION,
NCR: SY 2016-17**

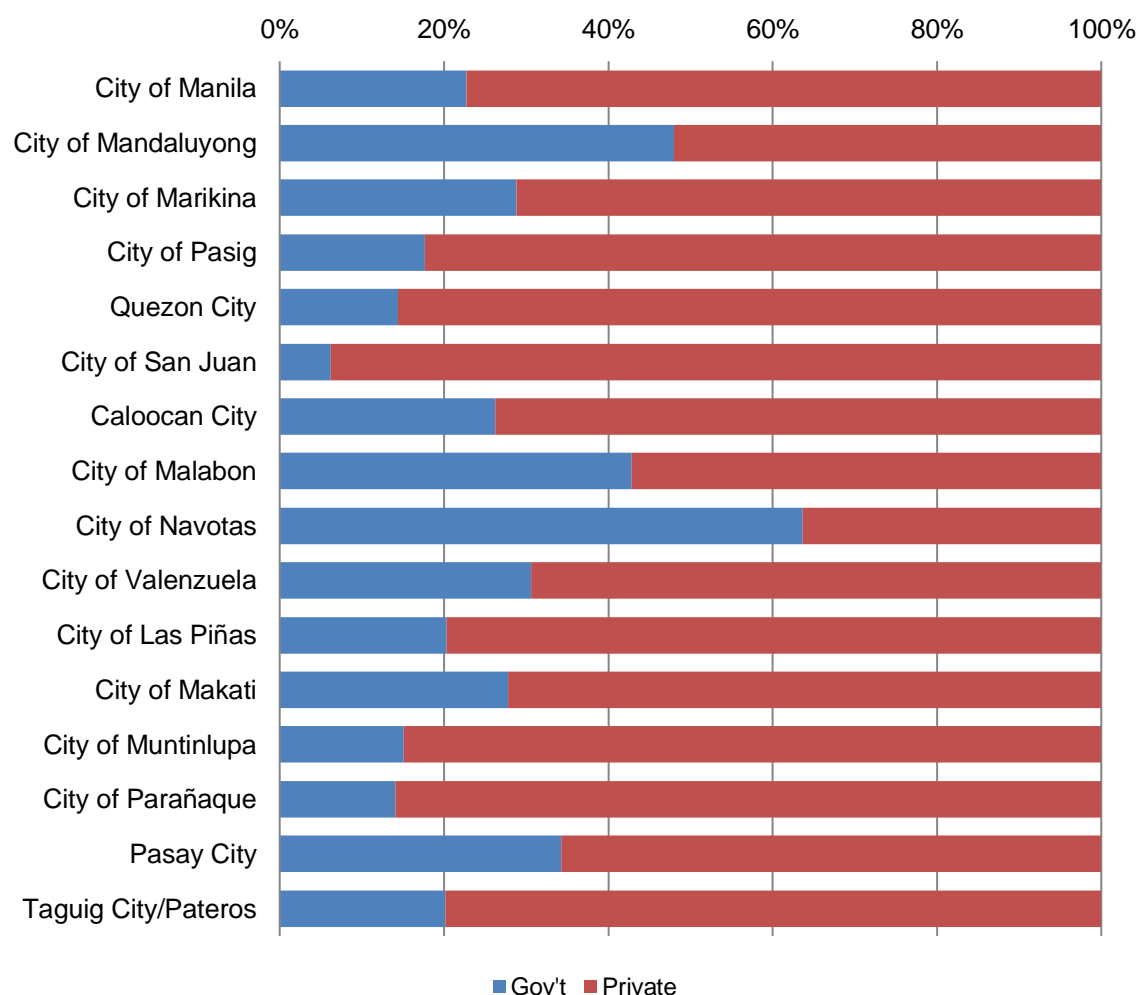


Table 10.3a

ENROLMENT IN GOVERNMENT SCHOOLS BY GRADE LEVEL, BY DIVISION AND BY SEX, NCR: SY 2016-17

| Division/Sex | Total (All Levels) | Grade Level | |
|-------------------------|-----------------------|-------------|---------|
| | | I | II |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 1,165,505 | 174,426 | 189,317 |
| Male | 601,340 | 90,110 | 97,590 |
| Female | 564,165 | 84,316 | 91,727 |
| City of Manila | | | |
| Both Sexes | 167,392 | 28,174 | 27,295 |
| Male | 85,728 | 14,636 | 13,880 |
| Female | 81,664 | 13,538 | 13,415 |
| City of Mandaluyong | | | |
| Both Sexes | 29,811 | 5,079 | 5,048 |
| Male | 15,474 | 2,704 | 2,612 |
| Female | 14,337 | 2,375 | 2,436 |
| City of Marikina | | | |
| Both Sexes | 41,426 | 5,706 | 6,465 |
| Male | 21,516 | 2,899 | 3,402 |
| Female | 19,910 | 2,807 | 3,063 |
| City of Pasig | | | |
| Both Sexes | 69,367 | 9,708 | 11,741 |
| Male | 35,737 | 4,930 | 6,099 |
| Female | 33,630 | 4,778 | 5,642 |
| Quezon City | | | |
| Both Sexes | 240,239 | 34,058 | 39,220 |
| Male | 124,277 | 17,506 | 20,249 |
| Female | 115,992 | 16,552 | 18,971 |
| City of San Juan | | | |
| Both Sexes | 7,086 | 1,112 | 1,139 |
| Male | 3,705 | 572 | 610 |
| Female | 3,381 | 540 | 529 |
| Caloocan City | | | |
| Both Sexes | 152,684 | 23,982 | 24,352 |
| Male | 78,614 | 12,309 | 12,506 |
| Female | 74,070 | 11,673 | 11,846 |
| City of Malabon | | | |
| Both Sexes | 44,623 | 6,416 | 6,897 |
| Male | 23,249 | 3,269 | 3,616 |
| Female | 21,374 | 3,147 | 3,281 |

Source: Department of Education

Notes: Data aggregated by division; Not

Table 10.3a - Continued

| Grade Level | | | |
|----------------|----------------|----------------|----------------|
| III | IV | V | VI |
| 201,099 | 200,488 | 205,202 | 194,973 |
| 104,028 | 103,886 | 106,546 | 99,180 |
| 97,071 | 96,602 | 98,656 | 95,793 |
| 28,647 | 28,348 | 28,198 | 26,730 |
| 14,701 | 14,613 | 14,419 | 13,479 |
| 13,946 | 13,735 | 13,779 | 13,251 |
| 5,145 | 4,696 | 4,983 | 4,860 |
| 2,681 | 2,372 | 2,631 | 2,474 |
| 2,464 | 2,324 | 2,352 | 2,386 |
| 7,102 | 7,271 | 7,399 | 7,483 |
| 3,631 | 3,813 | 3,891 | 3,880 |
| 3,471 | 3,458 | 3,508 | 3,603 |
| 12,233 | 11,765 | 12,113 | 11,807 |
| 6,329 | 6,069 | 6,239 | 6,071 |
| 5,904 | 5,696 | 5,874 | 5,736 |
| 40,957 | 42,212 | 43,567 | 40,225 |
| 21,234 | 21,987 | 22,709 | 20,592 |
| 19,723 | 20,225 | 20,858 | 19,663 |
| 1,217 | 1,164 | 1,264 | 1,190 |
| 661 | 565 | 678 | 619 |
| 556 | 599 | 586 | 571 |
| 26,662 | 26,261 | 26,617 | 24,810 |
| 13,775 | 13,643 | 13,828 | 12,553 |
| 12,887 | 12,618 | 12,789 | 12,257 |
| 7,859 | 7,880 | 8,161 | 7,410 |
| 4,153 | 4,118 | 4,309 | 3,784 |
| 3,706 | 3,762 | 3,852 | 3,626 |

Table 10.3a - Continued

| Division/Sex | Total Grades I-VI | Grade Level | |
|---------------------|----------------------|-------------|--------|
| | | I | II |
| City of Navotas | | | |
| Both Sexes | 28,461 | 4,060 | 4,420 |
| Male | 14,723 | 2,082 | 2,283 |
| Female | 13,738 | 1,978 | 2,137 |
| City of Valenzuela | | | |
| Both Sexes | 70,451 | 11,088 | 11,416 |
| Male | 36,398 | 5,774 | 5,966 |
| Female | 34,053 | 5,314 | 5,450 |
| City of Las Pinas | | | |
| Both Sexes | 55,502 | 7,819 | 8,518 |
| Male | 28,500 | 4,077 | 4,344 |
| Female | 27,002 | 3,742 | 4,174 |
| City of Makati | | | |
| Both Sexes | 44,829 | 6,293 | 7,217 |
| Male | 22,941 | 3,229 | 3,677 |
| Female | 21,888 | 3,064 | 3,540 |
| City of Muntinlupa | | | |
| Both Sexes | 43,289 | 5,191 | 7,549 |
| Male | 22,293 | 2,672 | 3,866 |
| Female | 20,996 | 2,519 | 3,683 |
| City of Parañaque | | | |
| Both Sexes | 53,474 | 7,699 | 8,771 |
| Male | 27,675 | 4,016 | 4,582 |
| Female | 25,799 | 3,683 | 4,189 |
| Pasay City | | | |
| Both Sexes | 30,577 | 4,768 | 4,957 |
| Male | 15,915 | 2,496 | 2,569 |
| Female | 14,662 | 2,272 | 2,388 |
| Taguig City/Pateros | | | |
| Both Sexes | 86,294 | 13,273 | 14,312 |
| Male | 44,595 | 6,939 | 7,329 |
| Female | 41,699 | 6,334 | 6,983 |

Table 10.3a - Concluded

| Grade Level | | | |
|-------------|--------|--------|--------|
| III | IV | V | VI |
| 5,076 | 5,210 | 5,126 | 4,569 |
| 2,610 | 2,708 | 2,721 | 2,319 |
| 2,466 | 2,502 | 2,405 | 2,250 |
| 12,321 | 12,002 | 11,933 | 11,691 |
| 6,347 | 6,232 | 6,147 | 5,932 |
| 5,974 | 5,770 | 5,786 | 5,759 |
| 9,040 | 9,926 | 10,367 | 9,832 |
| 4,660 | 5,086 | 5,402 | 4,931 |
| 4,380 | 4,840 | 4,965 | 4,901 |
| 7,626 | 7,920 | 7,956 | 7,817 |
| 3,922 | 4,052 | 4,130 | 3,931 |
| 3,704 | 3,868 | 3,826 | 3,886 |
| 7,868 | 7,385 | 7,587 | 7,709 |
| 4,024 | 3,857 | 3,942 | 3,932 |
| 3,844 | 3,528 | 3,645 | 3,777 |
| 9,304 | 8,873 | 9,324 | 9,503 |
| 4,847 | 4,643 | 4,823 | 4,764 |
| 4,457 | 4,230 | 4,501 | 4,739 |
| 5,276 | 5,187 | 5,413 | 4,976 |
| 2,779 | 2,695 | 2,832 | 2,544 |
| 2,497 | 2,492 | 2,581 | 2,432 |
| 14,766 | 14,388 | 15,194 | 14,361 |
| 7,674 | 7,433 | 7,845 | 7,375 |
| 7,092 | 6,955 | 7,349 | 6,986 |

Table 10.3b

**ENROLMENT IN PRIVATE SCHOOLS BY GRADE LEVEL, BY SEX AND
BY DIVISION OF SCHOOLS, NCR: SY 2016-17**

| Division/Sex | Total (All Levels) | Grade Level | |
|-------------------------|-----------------------|-------------|--------|
| | | I | II |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 228,910 | 39,183 | 39,573 |
| Male | 115,827 | 19,964 | 19,974 |
| Female | 113,083 | 19,219 | 19,599 |
| City of Manila | | | |
| Both Sexes | 19,297 | 3,837 | 3,091 |
| Male | 9,770 | 1,957 | 1,549 |
| Female | 23,427 | 1,880 | 15,442 |
| City of Mandaluyong | | | |
| Both Sexes | 8,531 | 1,459 | 1,463 |
| Male | 5,677 | 952 | 946 |
| Female | 2,854 | 507 | 517 |
| City of Marikina | | | |
| Both Sexes | 12,706 | 2,069 | 2,176 |
| Male | 15,544 | 1,041 | 1,091 |
| Female | 6,292 | 1,028 | 1,085 |
| City of Pasig | | | |
| Both Sexes | 20,874 | 3,568 | 3,702 |
| Male | 10,054 | 1,723 | 1,808 |
| Female | 10,820 | 1,845 | 1,894 |
| Quezon City | | | |
| Both Sexes | 33,552 | 5,505 | 5,831 |
| Male | 15,396 | 2,579 | 2,652 |
| Female | 18,156 | 2,926 | 3,179 |
| City of San Juan | | | |
| Both Sexes | 4,553 | 819 | 685 |
| Male | 1,736 | 398 | 219 |
| Female | 2,817 | 421 | 466 |
| Caloocan City | | | |
| Both Sexes | 25,818 | 4,559 | 4,618 |
| Male | 13,414 | 2,358 | 2,405 |
| Female | 12,404 | 2,201 | 2,213 |
| City of Malabon | | | |
| Both Sexes | 6,101 | 898 | 1,081 |
| Male | 3,133 | 479 | 540 |
| Female | 2,968 | 419 | 541 |

Notes: Data aggregated by Division; Not
* Grade 6 including Grade 7.

Table 10.3b - Continued

| Grade Level | | | |
|---------------|---------------|---------------|---------------|
| III | IV | V | VI* |
| 39,512 | 38,229 | 37,086 | 35,327 |
| 19,936 | 19,606 | 18,638 | 17,709 |
| 19,576 | 18,623 | 18,448 | 17,618 |
| 3,135 | 3,143 | 3,088 | 3,003 |
| 1,575 | 1,612 | 1,562 | 1,515 |
| 1,560 | 1,531 | 1,526 | 1,488 |
| 1,534 | 1,493 | 1,422 | 1,160 |
| 1,020 | 1,018 | 972 | 769 |
| 514 | 475 | 450 | 391 |
| 2,300 | 2,120 | 2,043 | 1,998 |
| 1,162 | 1,067 | 1,038 | 10,145 |
| 1,138 | 1,053 | 1,005 | 983 |
| 3,669 | 3,456 | 3,309 | 3,170 |
| 1,754 | 1,633 | 1,605 | 1,531 |
| 1,915 | 1,823 | 1,704 | 1,639 |
| 5,788 | 5,325 | 5,673 | 5,430 |
| 2,645 | 2,587 | 2,461 | 2,472 |
| 3,143 | 2,738 | 3,212 | 2,958 |
| 678 | 1,036 | 691 | 644 |
| 200 | 526 | 212 | 181 |
| 478 | 510 | 479 | 463 |
| 4,471 | 4,338 | 3,975 | 3,857 |
| 2,298 | 2,245 | 2,103 | 2,005 |
| 2,173 | 2,093 | 1,872 | 1,852 |
| 1,084 | 1,039 | 1,035 | 964 |
| 548 | 523 | 547 | 496 |
| 536 | 516 | 488 | 468 |

Table 10.3b - Continued

| Division/Sex | Total | GRADE | |
|---------------------|--------|-------|-------|
| | | I | II |
| City of Navotas | | | |
| Both Sexes | 1,470 | 241 | 284 |
| Male | 779 | 116 | 160 |
| Female | 691 | 125 | 124 |
| City of Valenzuela | | | |
| Both Sexes | 11,942 | 1,974 | 2,078 |
| Male | 6,114 | 1,026 | 1,070 |
| Female | 5,828 | 948 | 1,008 |
| City of Las Pinas | | | |
| Both Sexes | 16,602 | 2,833 | 2,778 |
| Male | 8,628 | 1,500 | 1,428 |
| Female | 7,974 | 1,333 | 1,350 |
| City of Makati | | | |
| Both Sexes | 11,658 | 1,890 | 2,026 |
| Male | 6,170 | 1,088 | 1,077 |
| Female | 5,568 | 882 | 949 |
| City of Muntinlupa | | | |
| Both Sexes | 11,781 | 1,918 | 1,962 |
| Male | 6,056 | 942 | 976 |
| Female | 5,725 | 976 | 986 |
| City of Parañaque | | | |
| Both Sexes | 17,365 | 2,930 | 2,906 |
| Male | 8,784 | 1,464 | 1,502 |
| Female | 8,581 | 1,466 | 1,404 |
| Pasay City | | | |
| Both Sexes | 6,657 | 1,102 | 1,157 |
| Male | 3,401 | 555 | 595 |
| Female | 3,256 | 547 | 562 |
| Taguig City/Pateros | | | |
| Both Sexes | 20,003 | 3,581 | 3,735 |
| Male | 10,381 | 1,866 | 1,956 |
| Female | 9,622 | 1,715 | 1,779 |

Table 10.3b - Concluded

| III | IV | V | VI* |
|-------|-------|-------|-------|
| 242 | 248 | 236 | 219 |
| 127 | 122 | 136 | 118 |
| 115 | 126 | 100 | 101 |
| 2,095 | 2,015 | 1,901 | 1,879 |
| 1,115 | 992 | 958 | 953 |
| 980 | 1,023 | 943 | 926 |
| 2,805 | 2,723 | 2,850 | 2,613 |
| 1,495 | 1,411 | 1,469 | 1,325 |
| 1,310 | 1,312 | 1,381 | 1,288 |
| 2,084 | 2,004 | 1,799 | 1,855 |
| 1,038 | 1,068 | 916 | 983 |
| 1,046 | 936 | 883 | 872 |
| 1,969 | 2,023 | 2,001 | 1,908 |
| 1,040 | 1,066 | 1,030 | 1,002 |
| 929 | 957 | 971 | 906 |
| 2,993 | 2,937 | 2,933 | 2,666 |
| 1,526 | 1,486 | 1,470 | 1,336 |
| 1,467 | 1,451 | 1,463 | 1,330 |
| 1,133 | 1,119 | 1,077 | 1,069 |
| 598 | 568 | 560 | 525 |
| 535 | 551 | 517 | 544 |
| 3,532 | 3,210 | 3,053 | 2,892 |
| 1,795 | 1,682 | 1,599 | 1,483 |
| 1,737 | 1,528 | 1,454 | 1,409 |

Table 10.4a

ENROLMENT IN GOVERNMENT SCHOOLS BY SECONDARY LEVEL, BY SEX AND BY DIVISION, NCR: SY 2015-16

| Division/Sex | GRADE | | |
|--------------------------------|----------------|----------------|----------------|
| | VII | VIII | IX |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 180,614 | 174,511 | 166,685 |
| Male | 92,018 | 87,638 | 82,149 |
| Female | 88,596 | 86,873 | 84,536 |
| City of Manila | | | |
| Both Sexes | 23,041 | 21,580 | 21,111 |
| Male | 11,630 | 10,612 | 10,241 |
| Female | 11,411 | 10,968 | 10,870 |
| City of Mandaluyong | | | |
| Both Sexes | 4,647 | 4,636 | 4,350 |
| Male | 2,443 | 2,367 | 2,162 |
| Female | 2,204 | 2,269 | 2,188 |
| City of Marikina | | | |
| Both Sexes | 7,552 | 7,198 | 7,082 |
| Male | 3,803 | 3,557 | 3,411 |
| Female | 3,749 | 3,641 | 3,671 |
| City of Pasig | | | |
| Both Sexes | 13,345 | 12,848 | 12,027 |
| Male | 6,846 | 6,430 | 5,879 |
| Female | 6,499 | 6,418 | 6,148 |
| Quezon City | | | |
| Both Sexes | 37,960 | 37,505 | 36,162 |
| Male | 19,260 | 18,713 | 17,871 |
| Female | 18,700 | 18,792 | 18,291 |
| City of San Juan | | | |
| Both Sexes | 875 | 845 | 782 |
| Male | 459 | 430 | 419 |
| Female | 416 | 415 | 363 |
| Caloocan City | | | |
| Both Sexes | 23,926 | 23,307 | 22,625 |
| Male | 12,202 | 11,975 | 11,450 |
| Female | 11,724 | 11,332 | 11,175 |
| City of Malabon | | | |
| Both Sexes | 5,928 | 5,541 | 5,268 |
| Male | 2,937 | 2,796 | 2,566 |
| Female | 2,991 | 2,745 | 2,702 |

Source: Department of Education

Notes: Data aggregated by division; Not including enrolment of laboratory schools of SUCs.

Table 10.4a - Continued

| GRADE | | | Total |
|----------------|-----------|------------|----------------|
| X | XI | XII | Grades VII-XII |
| 149,488 | 97 | 150 | 671,545 |
| 71,801 | 45 | 96 | 333,747 |
| 77,687 | 52 | 54 | 337,798 |
| 18,481 | - | - | 84,213 |
| 8,583 | - | - | 41,066 |
| 9,898 | - | - | 43,147 |
| 4,071 | - | - | 17,704 |
| 1,990 | - | - | 8,962 |
| 2,081 | - | - | 8,742 |
| 6,369 | 22 | 96 | 28,319 |
| 2,999 | 13 | 57 | 13,840 |
| 3,370 | 9 | 39 | 14,479 |
| 10,308 | 41 | 21 | 48,590 |
| 4,897 | 13 | 15 | 24,080 |
| 5,411 | 28 | 6 | 24,510 |
| 32,695 | 34 | 33 | 144,389 |
| 15,752 | 19 | 24 | 71,639 |
| 16,943 | 15 | 9 | 72,750 |
| 659 | - | - | 3,161 |
| 323 | - | - | 1,631 |
| 336 | - | - | 1,530 |
| 20,199 | - | - | 90,057 |
| 9,800 | - | - | 45,427 |
| 10,399 | - | - | 44,630 |
| 4,833 | - | - | 21,570 |
| 2,370 | - | - | 10,669 |
| 2,463 | - | - | 10,901 |

Table 10.4a - Continued

| Division/Sex | GRADE | | |
|---------------------|--------|--------|--------|
| | VII | VIII | IX |
| City of Navotas | | | |
| Both Sexes | 3,750 | 3,485 | 3,278 |
| Male | 1,975 | 1,742 | 1,646 |
| Female | 1,775 | 1,743 | 1,632 |
| City of Valenzuela | | | |
| Both Sexes | 11,677 | 11,235 | 10,295 |
| Male | 5,971 | 5,758 | 5,174 |
| Female | 5,706 | 5,477 | 5,121 |
| City of Las Pinas | | | |
| Both Sexes | 7,978 | 7,738 | 7,194 |
| Male | 4,052 | 3,827 | 3,445 |
| Female | 3,926 | 3,911 | 3,749 |
| City of Makati | | | |
| Both Sexes | 7,757 | 8,063 | 7,898 |
| Male | 3,953 | 4,107 | 3,916 |
| Female | 3,804 | 3,956 | 3,982 |
| City of Muntinlupa | | | |
| Both Sexes | 6,715 | 6,405 | 5,848 |
| Male | 3,366 | 3,197 | 2,825 |
| Female | 3,349 | 3,208 | 3,023 |
| City of Parañaque | | | |
| Both Sexes | 9,089 | 9,110 | 8,250 |
| Male | 4,753 | 4,609 | 4,050 |
| Female | 4,336 | 4,501 | 4,200 |
| Pasay City | | | |
| Both Sexes | 5,033 | 4,865 | 4,755 |
| Male | 2,549 | 2,459 | 2,305 |
| Female | 2,484 | 2,406 | 2,450 |
| Taguig City/Pateros | | | |
| Both Sexes | 11,341 | 10,150 | 9,760 |
| Male | 5,819 | 5,059 | 4,789 |
| Female | 5,522 | 5,091 | 4,971 |

Table 10.4a - Concluded

| GRADE | | | Total |
|-------|----|-----|----------------|
| X | XI | XII | Grades VII-XII |
| 2,785 | - | - | 13,298 |
| 1,346 | - | - | 6,709 |
| 1,439 | - | - | 6,589 |
| 9,280 | - | - | 42,487 |
| 4,572 | - | - | 21,475 |
| 4,708 | - | - | 21,012 |
| 6,323 | - | - | 29,233 |
| 2,987 | - | - | 14,311 |
| 3,336 | - | - | 14,922 |
| 7,924 | - | - | 31,642 |
| 3,945 | - | - | 15,921 |
| 3,979 | - | - | 15,721 |
| 5,265 | - | - | 24,233 |
| 2,498 | - | - | 11,886 |
| 2,767 | - | - | 12,347 |
| 6,899 | - | - | 33,348 |
| 3,276 | - | - | 16,688 |
| 3,623 | - | - | 16,660 |
| 4,360 | - | - | 19,013 |
| 2,141 | - | - | 9,454 |
| 2,219 | - | - | 9,559 |
| 9,037 | - | - | 40,288 |
| 4,322 | - | - | 19,989 |
| 4,715 | - | - | 20,299 |

Table 10.4b

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

| Division/Sex | GRADE | | |
|--------------------------------|---------------|---------------|---------------|
| | VII | VIII | IX |
| NATIONAL CAPITAL REGION | | | |
| Both Sexes | 47,841 | 48,071 | 48,980 |
| Male | 26,133 | 26,303 | 26,446 |
| Female | 21,708 | 21,768 | 22,534 |
| City of Manila | | | |
| Both Sexes | 7,278 | 7,393 | 7,940 |
| Male | 3,662 | 3,768 | 4,007 |
| Female | 3,616 | 3,625 | 3,933 |
| City of Mandaluyong | | | |
| Both Sexes | 1,633 | 1,789 | 1,807 |
| Male | 1,198 | 1,300 | 1,329 |
| Female | 435 | 489 | 478 |
| City of Marikina | | | |
| Both Sexes | 1,880 | 1,945 | 2,042 |
| Male | 940 | 956 | 1,015 |
| Female | 940 | 989 | 1,027 |
| City of Pasig | | | |
| Both Sexes | 3,282 | 3,324 | 3,348 |
| Male | 1,499 | 1,471 | 1,523 |
| Female | 1,783 | 1,853 | 1,825 |
| Quezon City | | | |
| Both Sexes | 12,704 | 12,572 | 12,993 |
| Male | 6,276 | 6,384 | 6,507 |
| Female | 6,428 | 6,188 | 6,486 |
| City of San Juan | | | |
| Both Sexes | 1,179 | 1,206 | 1,253 |
| Male | 622 | 634 | 609 |
| Female | 557 | 572 | 644 |
| Caloocan City | | | |
| Both Sexes | 4,498 | 4,351 | 4,377 |
| Male | 2,344 | 2,155 | 2,227 |
| Female | 2,154 | 2,196 | 2,150 |
| City of Malabon | | | |
| Both Sexes | 1,421 | 1,455 | 1,377 |
| Male | 697 | 743 | 663 |
| Female | 724 | 712 | 714 |

Source: Department of Education

Notes: Data aggregated by division; Not including enrolment of laboratory schools of SUCs.

Table 10.4b - Continued

| GRADE | | | Total |
|--------|-------|-------|----------------|
| X | XI | XII | Grades VII-XII |
| 49,046 | 6,261 | 4,040 | 204,239 |
| 26,604 | 3,313 | 2,292 | 111,091 |
| 22,442 | 2,948 | 1,748 | 93,148 |
| 7,997 | 548 | - | 31,156 |
| 4,058 | 285 | - | 15,780 |
| 3,939 | 263 | - | 15,376 |
| 2,020 | 459 | 435 | 8,143 |
| 1,489 | 430 | 435 | 6,181 |
| 531 | 29 | - | 1,962 |
| 1,985 | 7 | - | 7,859 |
| 979 | 4 | - | 3,894 |
| 1,006 | 3 | - | 3,965 |
| 3,282 | 446 | 370 | 14,052 |
| 1,514 | 42 | - | 6,049 |
| 1,768 | 404 | 370 | 8,003 |
| 13,274 | 2,513 | 1,637 | 55,693 |
| 6,540 | 1,299 | 988 | 27,994 |
| 6,734 | 1,214 | 649 | 27,699 |
| 1,299 | 536 | 548 | 6,021 |
| 667 | 293 | 299 | 3,124 |
| 632 | 243 | 249 | 2,897 |
| 4,126 | 77 | - | 17,429 |
| 2,068 | 33 | - | 8,827 |
| 2,058 | 44 | - | 8,602 |
| 1,433 | 42 | - | 5,728 |
| 691 | 28 | - | 2,822 |
| 742 | 14 | - | 2,906 |

Table 10.4b - Continued

| Division/Sex | GRADE | | |
|---------------------|-------|-------|-------|
| | VII | VIII | IX |
| City of Navotas | | | |
| Both Sexes | 539 | 506 | 439 |
| Male | 267 | 240 | 226 |
| Female | 272 | 266 | 213 |
| City of Valenzuela | | | |
| Both Sexes | 3,049 | 2,989 | 2,892 |
| Male | 1,547 | 1,544 | 1,407 |
| Female | 1,502 | 1,445 | 1,485 |
| City of Las Pinas | | | |
| Both Sexes | 2,353 | 2,461 | 2,377 |
| Male | 1,173 | 1,248 | 1,169 |
| Female | 1,180 | 1,213 | 1,208 |
| City of Makati | | | |
| Both Sexes | 1,809 | 1,788 | 1,782 |
| Male | 978 | 923 | 905 |
| Female | 831 | 865 | 877 |
| City of Muntinlupa | | | |
| Both Sexes | 2,730 | 2,818 | 3,030 |
| Male | 1,444 | 1,463 | 1,536 |
| Female | 1,286 | 1,355 | 1,494 |
| City of Parañaque | | | |
| Both Sexes | 1,849 | 1,956 | 2,037 |
| Male | 913 | 972 | 1,036 |
| Female | 936 | 984 | 1,001 |
| Pasay City | | | |
| Both Sexes | 1,220 | 1,313 | 1,367 |
| Male | 597 | 653 | 721 |
| Female | 623 | 660 | 646 |
| Taguig City/Pateros | | | |
| Both Sexes | 3,760 | 3,734 | 3,405 |
| Male | 1,833 | 1,904 | 1,729 |
| Female | 1,927 | 1,830 | 1,676 |

Table 10.4b - Concluded

| GRADE | | | Total |
|-------|-----|-----|----------------|
| X | XI | XII | Grades VII-XII |
| 414 | - | - | 1,898 |
| 199 | - | - | 932 |
| 215 | - | - | 966 |
| 2,842 | - | - | 11,772 |
| 1,422 | - | - | 5,920 |
| 1,420 | - | - | 5,852 |
| 2,410 | 29 | - | 9,630 |
| 1,238 | 14 | - | 4,842 |
| 1,172 | 15 | - | 4,788 |
| 1,692 | 680 | 543 | 8,294 |
| 875 | 237 | 204 | 4,122 |
| 817 | 443 | 339 | 4,172 |
| 2,916 | 642 | 431 | 12,567 |
| 1,508 | 366 | 290 | 6,607 |
| 1,408 | 276 | 141 | 5,960 |
| 2,097 | 263 | 133 | 8,335 |
| 1,035 | 122 | 73 | 4,151 |
| 1,062 | 141 | 60 | 4,184 |
| 1,368 | 16 | 6 | 5,290 |
| 702 | 8 | 4 | 2,685 |
| 666 | 8 | 2 | 2,605 |
| 3,303 | 267 | 33 | 14,502 |
| 1,675 | 134 | 19 | 7,294 |
| 1,628 | 133 | 14 | 7,208 |

Table 10.5

**NET ENROLMENT RATIO AND GENDER PARITY RATIO IN GOVERNMENT
ELEMENTARY SCHOOLS BY DIVISION, NCR: SY 2012-13 to SY 2016-17**

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-----------------------|-------------|---------------|--------------------------------|
| SY 2012-13 | | | | |
| NATIONAL CAPITAL REGION | 94.4 | 92.9 | 96.1 | 1.0 |
| City of Manila | 98.0 | 96.1 | 99.9 | 1.0 |
| City of Mandaluyong | 97.0 | 101.4 | 91.8 | 0.9 |
| City of Marikina | 101.9 | 100.9 | 103.0 | 1.0 |
| City of Pasig | 106.0 | 102.1 | 110.2 | 1.1 |
| Quezon City | 90.7 | 88.4 | 92.9 | 1.0 |
| City of San Juan | 121.1 | 127.3 | 115.3 | 0.9 |
| Caloocan City | 80.7 | 79.7 | 81.8 | 1.0 |
| City of Malabon | 106.0 | 105.8 | 106.2 | 1.0 |
| City of Navotas | 86.5 | 85.3 | 87.8 | 1.0 |
| City of Valenzuela | 101.7 | 100.5 | 102.9 | 1.0 |
| City of Las Piñas | 94.0 | 92.1 | 96.0 | 1.0 |
| City of Makati | 107.7 | 106.5 | 108.9 | 1.0 |
| City of Muntinlupa | 99.0 | 98.1 | 100.0 | 1.0 |
| City of Parañaque | 95.2 | 90.3 | 100.7 | 1.1 |
| Pasay City | 81.5 | 81.1 | 82.0 | 1.0 |
| Taguig City/Pateros | 98.2 | 97.0 | 99.4 | 1.0 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.5 - Continued

| | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2013-14 | | | | |
| NATIONAL CAPITAL REGION | 92.5 | 91.3 | 93.8 | 1.0 |
| City of Manila | 88.0 | 86.8 | 89.2 | 1.0 |
| City of Mandaluyong | 96.8 | 100.9 | 92.0 | 0.9 |
| City of Marikina | 99.7 | 98.4 | 101.1 | 1.0 |
| City of Pasig | 106.0 | 102.6 | 109.7 | 1.1 |
| Quezon City | 90.3 | 88.8 | 92.0 | 1.0 |
| City of San Juan | 115.2 | 121.8 | 109.0 | 0.9 |
| Caloocan City | 80.0 | 78.8 | 81.2 | 1.0 |
| City of Malabon | 103.9 | 103.7 | 104.2 | 1.0 |
| City of Navotas | 84.5 | 84.4 | 84.5 | 1.0 |
| City of Valenzuela | 99.8 | 98.9 | 100.7 | 1.0 |
| City of Las Piñas | 95.8 | 94.5 | 97.2 | 1.0 |
| City of Makati | 103.6 | 102.3 | 105.0 | 1.0 |
| City of Muntinlupa | 99.2 | 98.7 | 99.8 | 1.0 |
| City of Parañaque | 91.5 | 87.0 | 96.6 | 1.1 |
| Pasay City | 81.5 | 81.7 | 81.4 | 1.0 |
| Taguig City/Pateros | 101.1 | 100.2 | 102.1 | 1.0 |

Table 10.5 - Continued

| | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2014-15 | | | | |
| NATIONAL CAPITAL REGION | 89.6 | 88.3 | 91.1 | 1.0 |
| City of Manila | 89.3 | 87.9 | 90.7 | 1.0 |
| City of Mandaluyong | 95.0 | 98.7 | 90.7 | 0.9 |
| City of Marikina | 97.1 | 96.0 | 98.3 | 1.0 |
| City of Pasig | 102.5 | 99.3 | 105.9 | 1.1 |
| Quezon City | 88.2 | 84.5 | 88.0 | 1.0 |
| City of San Juan | 109.3 | 117.3 | 101.7 | 0.9 |
| Caloocan City | 77.9 | 76.7 | 79.1 | 1.0 |
| City of Malabon | 101.8 | 101.0 | 102.8 | 1.0 |
| City of Navotas | 81.6 | 80.7 | 82.6 | 1.0 |
| City of Valenzuela | 99.2 | 98.1 | 100.4 | 1.0 |
| City of Las Piñas | 80.0 | 77.9 | 82.2 | 1.1 |
| City of Makati | 100.4 | 99.3 | 101.6 | 1.0 |
| City of Muntinlupa | 95.4 | 94.5 | 96.3 | 1.0 |
| City of Parañaque | 89.7 | 85.2 | 94.8 | 1.1 |
| Pasay City | 77.6 | 78.0 | 77.1 | 1.0 |
| Taguig City/Pateros | 101.1 | 100.0 | 102.2 | 1.0 |

Table 10.5 - Concluded

| | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2015-16 | | | | |
| NATIONAL CAPITAL REGION | 75.3 | 72.6 | 78.3 | 1.1 |
| City of Manila | 75.0 | 71.0 | 79.2 | 1.1 |
| City of Mandaluyong | 80.7 | 78.2 | 83.6 | 1.1 |
| City of Marikina | 74.8 | 72.6 | 77.2 | 1.1 |
| City of Pasig | 88.4 | 84.4 | 92.7 | 1.1 |
| Quezon City | 71.1 | 68.5 | 73.9 | 1.1 |
| City of San Juan | 91.9 | 101.5 | 82.5 | 0.8 |
| Caloocan City | 64.7 | 61.6 | 68.0 | 1.1 |
| City of Malabon | 86.1 | 83.7 | 88.8 | 1.1 |
| City of Navotas | 66.6 | 65.0 | 68.3 | 1.1 |
| City of Valenzuela | 85.8 | 84.7 | 86.9 | 1.0 |
| City of Las Piñas | 68.3 | 65.1 | 71.6 | 1.1 |
| City of Makati | 85.3 | 83.6 | 87.1 | 1.0 |
| City of Muntinlupa | 86.2 | 82.2 | 90.5 | 1.1 |
| City of Parañaque | 72.1 | 68.0 | 76.7 | 1.1 |
| Pasay City | 66.3 | 67.4 | 65.2 | 1.0 |
| Taguig City/Pateros | 88.8 | 85.7 | 92.1 | 1.1 |

Table 10.6

NET ENROLMENT RATIO AND GENDER PARITY RATIO IN SECONDARY SCHOOLS BY DIVISION, NCR: SY 2012-13 to SY 2015-16

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-----------------------|-------------|---------------|--------------------------------|
| SY 2012-13 | | | | |
| NATIONAL CAPITAL REGION | 77.5 | 74.3 | 80.7 | 1.1 |
| City of Manila | 81.0 | 75.6 | 86.5 | 1.1 |
| City of Mandaluyong | 84.3 | 91.5 | 77.1 | 0.8 |
| City of Marikina | 83.0 | 79.0 | 87.2 | 1.1 |
| City of Pasig | 94.6 | 89.0 | 100.3 | 1.1 |
| Quezon City | 74.2 | 71.3 | 77.2 | 1.1 |
| City of San Juan | 81.6 | 81.5 | 81.8 | 1.0 |
| Caloocan City | 68.2 | 65.0 | 71.5 | 1.1 |
| City of Malabon | 77.6 | 73.9 | 81.5 | 1.1 |
| City of Navotas | 54.7 | 51.7 | 57.8 | 1.1 |
| City of Valenzuela | 90.0 | 87.4 | 92.6 | 1.1 |
| City of Las Piñas | 76.2 | 73.6 | 78.8 | 1.1 |
| City of Makati | 93.5 | 91.9 | 95.0 | 1.0 |
| City of Muntinlupa | 82.1 | 79.2 | 85.1 | 1.1 |
| City of Parañaque | 75.6 | 70.6 | 80.9 | 1.2 |
| Pasay City | 72.4 | 69.9 | 74.9 | 1.1 |
| Taguig City/Pateros | 70.9 | 69.2 | 72.6 | 1.1 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.6 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2013-14 | | | | |
| NATIONAL CAPITAL REGION | 76.3 | 73.8 | 78.9 | 1.1 |
| City of Manila | 68.6 | 64.8 | 72.5 | 1.1 |
| City of Mandaluyong | 86.0 | 98.1 | 73.8 | 0.8 |
| City of Marikina | 83.3 | 78.9 | 87.9 | 1.1 |
| City of Pasig | 97.2 | 91.6 | 103.0 | 1.1 |
| Quezon City | 74.0 | 71.7 | 76.4 | 1.1 |
| City of San Juan | 82.8 | 86.2 | 79.7 | 0.9 |
| Caloocan City | 67.5 | 64.8 | 70.2 | 1.1 |
| City of Malabon | 76.6 | 73.4 | 80.0 | 1.1 |
| City of Navotas | 55.0 | 52.7 | 57.4 | 1.1 |
| City of Valenzuela | 90.7 | 88.3 | 93.2 | 1.1 |
| City of Las Piñas | 78.2 | 75.6 | 80.9 | 1.1 |
| City of Makati | 91.6 | 90.8 | 92.4 | 1.0 |
| City of Muntinlupa | 85.7 | 82.8 | 88.8 | 1.1 |
| City of Parañaque | 76.1 | 71.3 | 81.1 | 1.1 |
| Pasay City | 72.1 | 69.9 | 74.5 | 1.1 |
| Taguig City/Pateros | 75.8 | 73.7 | 77.9 | 1.1 |

Table 10.6 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2014-15 | | | | |
| NATIONAL CAPITAL REGION | 72.2 | 69.5 | 75.0 | 1.1 |
| City of Manila | 67.4 | 63.9 | 70.9 | 1.1 |
| City of Mandaluyong | 83.5 | 93.9 | 72.9 | 0.8 |
| City of Marikina | 81.7 | 77.3 | 86.3 | 1.1 |
| City of Pasig | 94.5 | 88.3 | 100.9 | 1.1 |
| Quezon City | 69.4 | 66.6 | 72.1 | 1.1 |
| City of San Juan | 80.6 | 86.4 | 75.3 | 0.9 |
| Caloocan City | 62.7 | 60.3 | 65.2 | 1.1 |
| City of Malabon | 73.3 | 69.5 | 77.1 | 1.1 |
| City of Navotas | 53.0 | 50.4 | 55.6 | 1.1 |
| City of Valenzuela | 90.1 | 87.1 | 93.1 | 1.1 |
| City of Las Piñas | 57.6 | 55.0 | 60.2 | 1.1 |
| City of Makati | 87.2 | 85.8 | 88.6 | 1.0 |
| City of Muntinlupa | 82.9 | 80.4 | 85.6 | 1.1 |
| City of Parañaque | 74.3 | 69.5 | 79.4 | 1.1 |
| Pasay City | 65.5 | 62.6 | 68.5 | 1.1 |
| Taguig City/Pateros | 73.1 | 70.2 | 76.0 | 1.1 |

Table 10.6 - Concluded

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2015-16 | | | | |
| NATIONAL CAPITAL REGION | 75.5 | 73.0 | 78.1 | 1.1 |
| City of Manila | 72.2 | 69.1 | 75.4 | 1.1 |
| City of Mandaluyong | 85.9 | 95.6 | 76.1 | 0.8 |
| City of Marikina | 84.3 | 79.6 | 89.2 | 1.1 |
| City of Pasig | 97.4 | 91.2 | 103.6 | 1.1 |
| Quezon City | 71.3 | 68.9 | 73.6 | 1.1 |
| City of San Juan | 80.9 | 86.8 | 75.5 | 0.9 |
| Caloocan City | 66.4 | 64.3 | 68.5 | 1.1 |
| City of Malabon | 75.2 | 71.6 | 78.9 | 1.1 |
| City of Navotas | 55.6 | 53.7 | 57.5 | 1.1 |
| City of Valenzuela | 95.4 | 92.8 | 98.0 | 1.1 |
| City of Las Piñas | 70.3 | 67.4 | 73.3 | 1.1 |
| City of Makati | 88.4 | 87.2 | 89.6 | 1.0 |
| City of Muntinlupa | 85.0 | 81.4 | 88.6 | 1.1 |
| City of Parañaque | 70.9 | 67.0 | 75.0 | 1.1 |
| Pasay City | 67.4 | 64.7 | 70.2 | 1.1 |
| Taguig City/Pateros | 79.0 | 76.2 | 81.9 | 1.1 |

Table 10.7

**COHORT SURVIVAL RATE AND GENDER PARITY RATIO IN GOVERNMENT
ELEMENTARY SCHOOLS BY DIVISION, NCR: SY 2012-13 to SY 2015-16**

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|---------------|-------------|-------------|------------------------|
| SY 2012-13 | | | | |
| NATIONAL CAPITAL REGION | 79.6 | 75.9 | 83.7 | 1.1 |
| City of Manila | 74.2 | 70.7 | 78.0 | 1.1 |
| City of Mandaluyong | 84.3 | 82.6 | 86.1 | 1.1 |
| City of Marikina | 82.5 | 77.3 | 88.5 | 1.1 |
| City of Pasig | 90.3 | 87.6 | 92.9 | 1.0 |
| Quezon City | 78.8 | 75.1 | 82.9 | 1.1 |
| City of San Juan | 79.2 | 75.3 | 83.6 | 1.1 |
| Caloocan City | 82.3 | 79.1 | 85.9 | 1.1 |
| City of Malabon | 68.0 | 65.2 | 71.1 | 1.1 |
| City of Navotas | 65.5 | 61.9 | 69.5 | 1.1 |
| City of Valenzuela | 86.3 | 82.5 | 90.1 | 1.1 |
| City of Las Piñas | 77.1 | 72.4 | 82.5 | 1.1 |
| City of Makati | 83.4 | 80.1 | 87.1 | 1.1 |
| City of Muntinlupa | 81.5 | 77.1 | 86.5 | 1.1 |
| City of Parañaque | 77.4 | 72.7 | 82.6 | 1.1 |
| Pasay City | 75.5 | 70.0 | 81.9 | 1.1 |
| Taguig City/Pateros | 88.3 | 85.3 | 91.2 | 1.1 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.7 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2013-14 | | | | |
| NATIONAL CAPITAL REGION | 85.1 | 82.4 | 88.1 | 1.1 |
| City of Manila | 76.4 | 73.0 | 80.2 | 1.1 |
| City of Mandaluyong | 93.6 | 93.3 | 93.6 | 1.0 |
| City of Marikina | 89.9 | 87.5 | 92.5 | 1.1 |
| City of Pasig | 92.5 | 89.3 | 95.7 | 1.1 |
| Quezon City | 83.8 | 81.9 | 85.8 | 1.0 |
| City of San Juan | 77.8 | 79.0 | 76.1 | 1.0 |
| Caloocan City | 87.6 | 85.0 | 90.5 | 1.1 |
| City of Malabon | 81.6 | 77.8 | 85.8 | 1.1 |
| City of Navotas | 72.7 | 70.4 | 75.1 | 1.1 |
| City of Valenzuela | 88.3 | 85.8 | 90.8 | 1.1 |
| City of Las Piñas | 86.0 | 82.9 | 89.4 | 1.1 |
| City of Makati | 87.9 | 84.3 | 91.7 | 1.1 |
| City of Muntinlupa | 86.0 | 81.7 | 90.9 | 1.1 |
| City of Parañaque | 85.6 | 83.5 | 87.9 | 1.0 |
| Pasay City | 88.2 | 84.5 | 92.4 | 1.0 |
| Taguig City/Pateros | 93.4 | 91.1 | 95.8 | 1.0 |

Table 10.7 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2014-15 | | | | |
| NATIONAL CAPITAL REGION | 79.6 | 76.8 | 82.7 | 1.1 |
| City of Manila | 72.1 | 69.5 | 75.0 | 1.1 |
| City of Mandaluyong | 79.2 | 76.1 | 82.7 | 1.1 |
| City of Marikina | 87.3 | 86.1 | 88.7 | 1.0 |
| City of Pasig | 83.9 | 81.7 | 86.3 | 1.0 |
| Quezon City | 81.0 | 77.8 | 84.6 | 1.1 |
| City of San Juan | 69.0 | 69.3 | 69.0 | 1.0 |
| Caloocan City | 80.8 | 78.1 | 83.7 | 1.1 |
| City of Malabon | 81.3 | 79.4 | 83.5 | 1.0 |
| City of Navotas | 73.7 | 69.7 | 78.5 | 1.1 |
| City of Valenzuela | 87.3 | 85.0 | 89.8 | 1.1 |
| City of Las Piñas | 71.9 | 68.0 | 76.4 | 1.1 |
| City of Makati | 85.1 | 84.3 | 86.0 | 1.0 |
| City of Muntinlupa | 80.3 | 76.7 | 84.5 | 1.1 |
| City of Parañaque | 78.7 | 75.7 | 82.1 | 1.1 |
| Pasay City | 66.9 | 64.0 | 70.1 | 1.1 |
| Taguig City/Pateros | 89.0 | 85.9 | 92.3 | 1.1 |

Table 10.7 - Concluded

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2015-16 | | | | |
| NATIONAL CAPITAL REGION | 85.3 | 82.5 | 88.3 | 1.1 |
| City of Manila | 73.6 | 70.9 | 76.5 | 1.1 |
| City of Mandaluyong | 85.9 | 81.4 | 91.0 | 1.1 |
| City of Marikina | 91.4 | 88.6 | 94.4 | 1.1 |
| City of Pasig | 92.8 | 90.8 | 94.3 | 1.0 |
| Quezon City | 82.9 | 70.7 | 85.3 | 1.0 |
| City of San Juan | 68.7 | 65.5 | 72.0 | 1.1 |
| Caloocan City | 91.0 | 87.6 | 94.7 | 1.1 |
| City of Malabon | 89.6 | 85.3 | 94.6 | 1.1 |
| City of Navotas | 78.7 | 75.6 | 82.3 | 1.1 |
| City of Valenzuela | 97.8 | 95.3 | 99.3 | 1.0 |
| City of Las Piñas | 92.4 | 88.9 | 95.4 | 1.1 |
| City of Makati | 85.6 | 83.1 | 88.2 | 1.1 |
| City of Muntinlupa | 88.7 | 85.7 | 92.1 | 1.0 |
| City of Parañaque | 79.5 | 77.1 | 82.0 | 1.0 |
| Pasay City | 73.4 | 72.1 | 74.9 | 1.0 |
| Taguig City/Pateros | 92.4 | 89.9 | 95.1 | 1.0 |

Table 10.8

**COHORT SURVIVAL RATE AND GENDER PARITY RATIO IN GOVERNMENT
SECONDARY SCHOOLS BY DIVISION, NCR: SY 2012-13 to SY 2015-16**

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|---------------|-------------|-------------|------------------------|
| SY 2012-13 | | | | |
| NATIONAL CAPITAL REGION | 78.0 | 71.9 | 84.5 | 1.1 |
| City of Manila | 70.0 | 63.3 | 77.0 | 1.2 |
| City of Mandaluyong | 88.2 | 84.3 | 92.1 | 1.1 |
| City of Marikina | 80.7 | 75.4 | 86.1 | 1.1 |
| City of Pasig | 79.6 | 74.0 | 85.5 | 1.1 |
| Quezon City | 79.9 | 73.7 | 86.5 | 1.2 |
| City of San Juan | 72.6 | 69.0 | 71.9 | 1.1 |
| Caloocan City | 79.2 | 73.1 | 85.5 | 1.2 |
| City of Malabon | 74.4 | 69.6 | 79.3 | 1.1 |
| City of Navotas | 69.9 | 64.6 | 75.7 | 1.1 |
| City of Valenzuela | 75.4 | 66.0 | 85.6 | 1.2 |
| City of Las Piñas | 71.3 | 64.7 | 78.4 | 1.2 |
| City of Makati | 87.1 | 80.5 | 93.8 | 1.1 |
| City of Muntinlupa | 77.0 | 70.8 | 83.7 | 1.1 |
| City of Parañaque | 81.0 | 75.1 | 87.0 | 1.1 |
| Pasay City | 77.2 | 73.6 | 80.9 | 1.1 |
| Taguig City/Pateros | 87.1 | 82.2 | 92.4 | 1.1 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.8 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2013-14 | | | | |
| NATIONAL CAPITAL REGION | 81.2 | 76.3 | 86.3 | 1.1 |
| City of Manila | 73.3 | 68.7 | 77.9 | 1.1 |
| City of Mandaluyong | 83.4 | 78.3 | 88.9 | 1.1 |
| City of Marikina | 84.9 | 80.1 | 89.8 | 1.1 |
| City of Pasig | 82.7 | 7,810.0 | 87.6 | 1.1 |
| Quezon City | 85.6 | 80.9 | 90.3 | 1.1 |
| City of San Juan | 77.9 | 71.1 | 85.7 | 1.3 |
| Caloocan City | 81.1 | 76.1 | 86.4 | 1.1 |
| City of Malabon | 77.1 | 74.3 | 79.9 | 1.1 |
| City of Navotas | 76.8 | 76.3 | 77.4 | 1.0 |
| City of Valenzuela | 81.8 | 77.0 | 87.1 | 1.1 |
| City of Las Piñas | 79.1 | 72.1 | 86.4 | 1.2 |
| City of Makati | 85.8 | 82.5 | 89.0 | 1.1 |
| City of Muntinlupa | 81.4 | 74.1 | 89.1 | 1.1 |
| City of Parañaque | 73.0 | 64.8 | 81.7 | 1.2 |
| Pasay City | 84.7 | 81.6 | 88.2 | 1.0 |
| Taguig City/Pateros | 85.6 | 79.2 | 91.7 | 1.1 |

Table 10.8 - Continued

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2014-15 | | | | |
| NATIONAL CAPITAL REGION | 79.1 | 74.9 | 83.5 | 0.8 |
| City of Manila | 73.5 | 68.7 | 78.5 | 1.1 |
| City of Mandaluyong | 80.3 | 75.4 | 85.8 | 1.1 |
| City of Marikina | 86.1 | 82.7 | 89.5 | 1.0 |
| City of Pasig | 80.3 | 74.7 | 86.2 | 0.4 |
| Quezon City | 76.3 | 71.8 | 80.9 | 0.4 |
| City of San Juan | 76.3 | 72.8 | 80.1 | 1.0 |
| Caloocan City | 81.0 | 76.8 | 85.6 | 1.1 |
| City of Malabon | 87.3 | 83.5 | 91.2 | 1.1 |
| City of Navotas | 78.2 | 77.5 | 78.9 | 1.0 |
| City of Valenzuela | 80.7 | 75.6 | 86.4 | 1.1 |
| City of Las Piñas | 64.3 | 61.2 | 67.5 | 1.1 |
| City of Makati | 84.2 | 80.5 | 88.0 | 1.1 |
| City of Muntinlupa | 85.4 | 82.4 | 88.4 | 1.0 |
| City of Parañaque | 87.2 | 83.6 | 91.0 | 1.1 |
| Pasay City | 77.2 | 75.6 | 78.7 | 1.0 |
| Taguig City/Pateros | 88.1 | 83.5 | 92.9 | 1.1 |

Table 10.8 - Concluded

| Year/Division | Both Sexes | Male | Female | Gender Parity Ratio |
|--------------------------------|-------------|-------------|-------------|------------------------|
| SY 2015-16 | | | | |
| NATIONAL CAPITAL REGION | 78.8 | 74.2 | 83.5 | 1.1 |
| City of Manila | 67.1 | 62.2 | 72.2 | 1.1 |
| City of Mandaluyong | 77.8 | 70.7 | 85.6 | 1.1 |
| City of Marikina | 82.9 | 77.3 | 88.5 | 1.1 |
| City of Pasig | 81.3 | 74.9 | 88.0 | 1.2 |
| Quezon City | 78.1 | 73.8 | 82.5 | 1.1 |
| City of San Juan | 79.0 | 67.9 | 88.4 | 1.2 |
| Caloocan City | 83.9 | 80.5 | 87.5 | 1.1 |
| City of Malabon | 80.6 | 77.1 | 84.2 | 1.1 |
| City of Navotas | 73.0 | 68.1 | 78.2 | 1.1 |
| City of Valenzuela | 88.4 | 85.3 | 91.6 | 1.1 |
| City of Las Piñas | 78.5 | 73.4 | 83.6 | 1.1 |
| City of Makati | 81.9 | 76.9 | 87.3 | 1.1 |
| City of Muntinlupa | 72.6 | 66.3 | 79.4 | 1.1 |
| City of Parañaque | 74.5 | 71.1 | 78.0 | 1.1 |
| Pasay City | 84.3 | 81.5 | 87.1 | 1.1 |
| Taguig City/Pateros | 86.8 | 82.4 | 91.1 | 1.1 |

Table 10.9

TEACHER-PUPIL/STUDENT RATIO BY DIVISION, NCR: SY 2014-15

| Division | Teacher-Pupil Ratio | Teacher-Student Ratio |
|--------------------------------|--------------------------------|----------------------------------|
| NATIONAL CAPITAL REGION | 38.4 | 25.7 |
| City of Manila | 29.4 | 18.8 |
| City of Mandaluyong | 35.9 | 22.8 |
| City of Marikina | 38.8 | 26.6 |
| City of Pasig | 41.3 | 28.8 |
| Quezon City | 40.5 | 26.0 |
| City of San Juan | 32.4 | 25.6 |
| Caloocan City | 41.9 | 27.2 |
| City of Malabon | 40.4 | 27.1 |
| City of Navotas | 39.4 | 27.6 |
| City of Valenzuela | 42.9 | 28.7 |
| City of Las Piñas | 42.6 | 29.8 |
| City of Makati | 35.2 | 25.4 |
| City of Muntinlupa | 41.4 | 29.7 |
| City of Parañaque | 43.0 | 32.1 |
| Pasay City | 34.5 | 25.2 |
| Taguig City/Pateros | 43.8 | 27.13 |

Source: Department of Education

Notes: Public schools only; Data aggregated by division.

FIGURE 10.2 TEACHER-STUDENT RATIO BY DIVISION, NCR: SY 2014-15

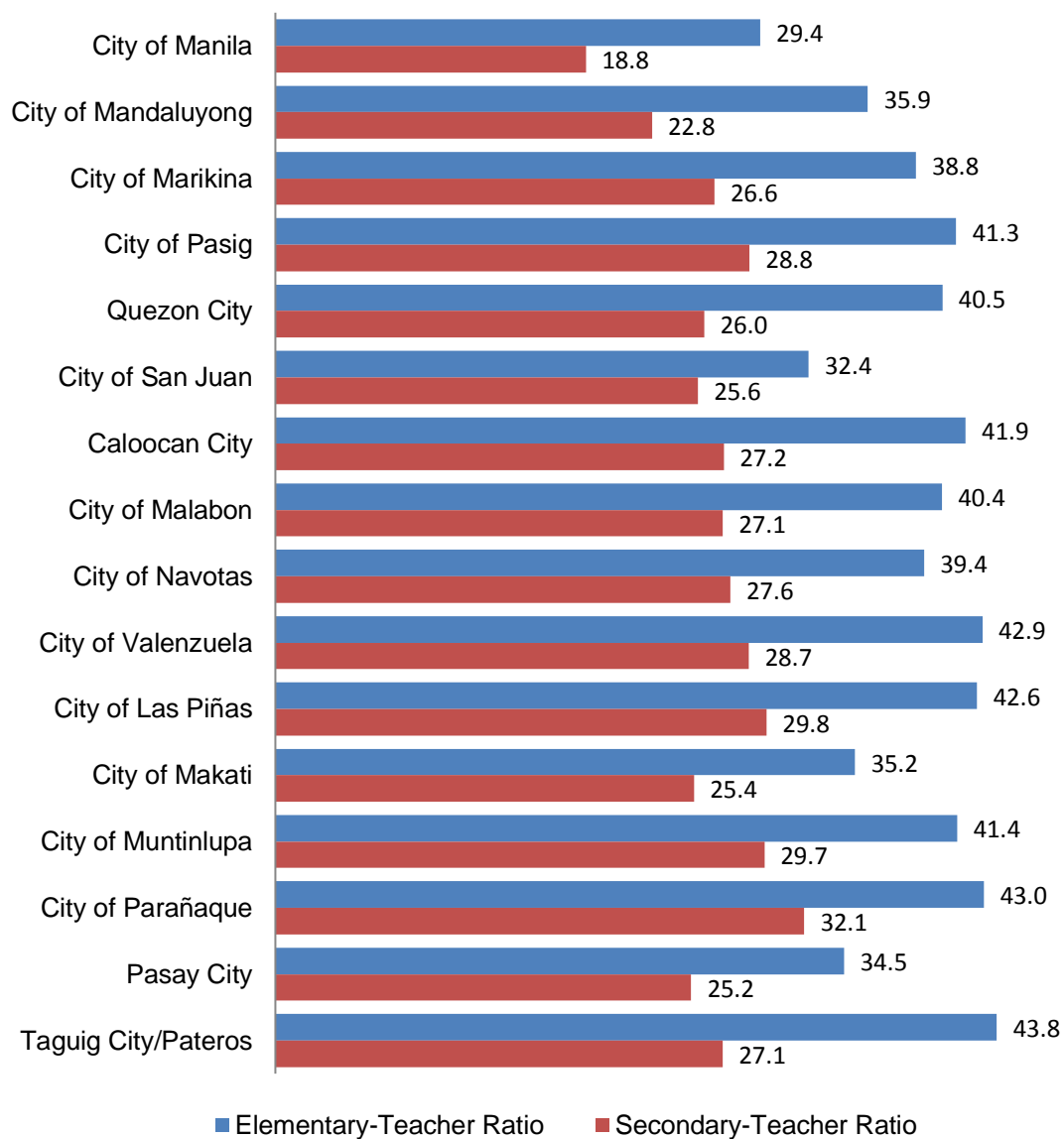


Table 10.10

HIGHER EDUCATION GRADUATE BY DISCIPLINE GROUP, NCR: AY 2015 - 2016

| Discipline Group | Grand Total | Rate | City of Manila | Rate (%) |
|---|--------------------|--------------|-----------------------|-----------------|
| Total | 96,764 | 100.0 | 51,883 | 100.0 |
| Business & Management Education | 35,341 | 36.5 | 19,285 | 37.2 |
| Health Related Education | 8,650 | 8.9 | 5,682 | 11.0 |
| Teacher Education | 6,008 | 6.2 | 3,142 | 6.1 |
| Information Technology | 12,641 | 13.1 | 3,736 | 7.2 |
| Engineering and Technology | 8,927 | 9.2 | 5,177 | 10.0 |
| Architecture and Fine Arts | 2,678 | 2.8 | 2,486 | 4.8 |
| Criminology and Legal Management | 2,481 | 2.6 | 1,560 | 3.0 |
| Maritime Education | 1,907 | 2.0 | 377 | 0.7 |
| Science and Mathematics | 2,044 | 2.1 | 1,753 | 3.4 |
| Humanities, Social Science and Communications | 10,149 | 10.5 | 6,085 | 11.7 |
| Graduate Education | 5,938 | 6.1 | 2,600 | 5.0 |

Source: Commission on Higher Education.

Note: No recorded graduates from Pateros.

Table 10.10 - Continued

| Discipline Group | City of San Juan | Rate | Caloocan City | Rate (%) |
|---|-------------------------|--------------|----------------------|-----------------|
| Total | 16 | 100.0 | 3,574 | 100.0 |
| Business & Management Education | 10 | 62.5 | 1,542 | 43.1 |
| Health Related Education | - | 0.0 | 344 | 9.6 |
| Teacher Education | - | 0.0 | 98 | 2.7 |
| Information Technology | - | 0.0 | 1,007 | 28.2 |
| Engineering and Technology | - | 0.0 | 243 | 6.8 |
| Architecture and Fine Arts | - | 0.0 | 79 | 2.2 |
| Criminology and Legal Management | - | 0.0 | 74 | 2.1 |
| Maritime Education | - | 0.0 | - | 0.0 |
| Science and Mathematics | - | 0.0 | 15 | 0.4 |
| Humanities, Social Science and Communications | 4 | 25.0 | 171 | 4.8 |
| Graduate Education | 2 | 12.5 | 1 | 0.0 |

Table 10.10 -

| City of Mandaluyong | Rate | City of Marikina | Rate | City of Pasig | Rate | Quezon City | Rate |
|------------------------|--------------|---------------------|--------------|---------------|--------------|---------------|--------------|
| 1,766 | 100.0 | 1,371 | 100.0 | 2,177 | 100.0 | 19,435 | 100.0 |
| 946 | 53.6 | 62 | 4.5 | 554 | 25.4 | 7,443 | 38.3 |
| 26 | 1.5 | - | 0.0 | 36 | 1.7 | 1,682 | 8.7 |
| 74 | 4.2 | 1,016 | 74.1 | 67 | 3.1 | 780 | 4.0 |
| 408 | 23.1 | 162 | 11.8 | 209 | 9.6 | 3,372 | 17.4 |
| 93 | 5.3 | - | 0.0 | 20 | 0.9 | 1,543 | 7.9 |
| 9 | 0.5 | 5 | 0.4 | - | 0.0 | 99 | 0.5 |
| 75 | 4.2 | - | 0.0 | - | 0.0 | 370 | 1.9 |
| - | 0.0 | - | 0.0 | - | 0.0 | 90 | 0.5 |
| - | 0.0 | - | 0.0 | 6 | 0.3 | 270 | 1.4 |
| 46 | 2.6 | 35 | 2.6 | 171 | 7.9 | 2,426 | 12.5 |
| 89 | 5.0 | 91 | 6.6 | 1,114 | 51.2 | 1,360 | 7.0 |

Table 10.10 -
Continued

| City of Malabon | Rate | City of Navotas | Rate | City of Valenzuela | Rate | City of Las Piñas | Rate |
|--------------------|--------------|--------------------|--------------|-----------------------|--------------|----------------------|--------------|
| 147 | 100.0 | 249 | 100.0 | 1,262 | 100.0 | 2,347 | 100.0 |
| 47 | 32.0 | - | 0.0 | 634 | 50.2 | 954 | 40.6 |
| 4 | 2.7 | - | 0.0 | - | 0.0 | 271 | 11.5 |
| 37 | 25.2 | 170 | 68.3 | 238 | 18.9 | 67 | 2.9 |
| 5 | 3.4 | - | 0.0 | 81 | 6.4 | 354 | 15.1 |
| - | 0.0 | - | 0.0 | 39 | 3.1 | 116 | 4.9 |
| - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 |
| 15 | 10.2 | - | 0.0 | 56 | 4.4 | 41 | 1.7 |
| - | 0.0 | - | 0.0 | - | 0.0 | 280 | 11.9 |
| - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 |
| 12 | 8.2 | 46 | 18.5 | 154 | 12.2 | 110 | 4.7 |
| 27 | 18.4 | 33 | 13.3 | 60 | 4.8 | 154 | 6.6 |

| Discipline Group | City of Makati | Rate | City of Muntinlupa | Rate |
|---|----------------|--------------|--------------------|--------------|
| Total | 4,102 | 100.0 | 1,891 | 100.0 |
| Business & Management Education | 1,285 | 31.3 | 910 | 48.1 |
| Health Related Education | 379 | 9.2 | 3 | 0.2 |
| Teacher Education | 38 | 0.9 | 106 | 5.6 |
| Information Technology | 1,224 | 29.8 | 480 | 25.4 |
| Engineering and Technology | 119 | 2.9 | 47 | 2.5 |
| Architecture and Fine Arts | - | 0.0 | - | 0.0 |
| Criminology and Legal Management | 144 | 3.5 | 70 | 3.7 |
| Maritime Education | - | 0.0 | 102 | 5.4 |
| Science and Mathematics | - | 0.0 | - | 0.0 |
| Humanities, Social Science and Communications | 544 | 13.3 | 173 | 9.1 |
| Graduate Education | 369 | 9.0 | - | 0.0 |

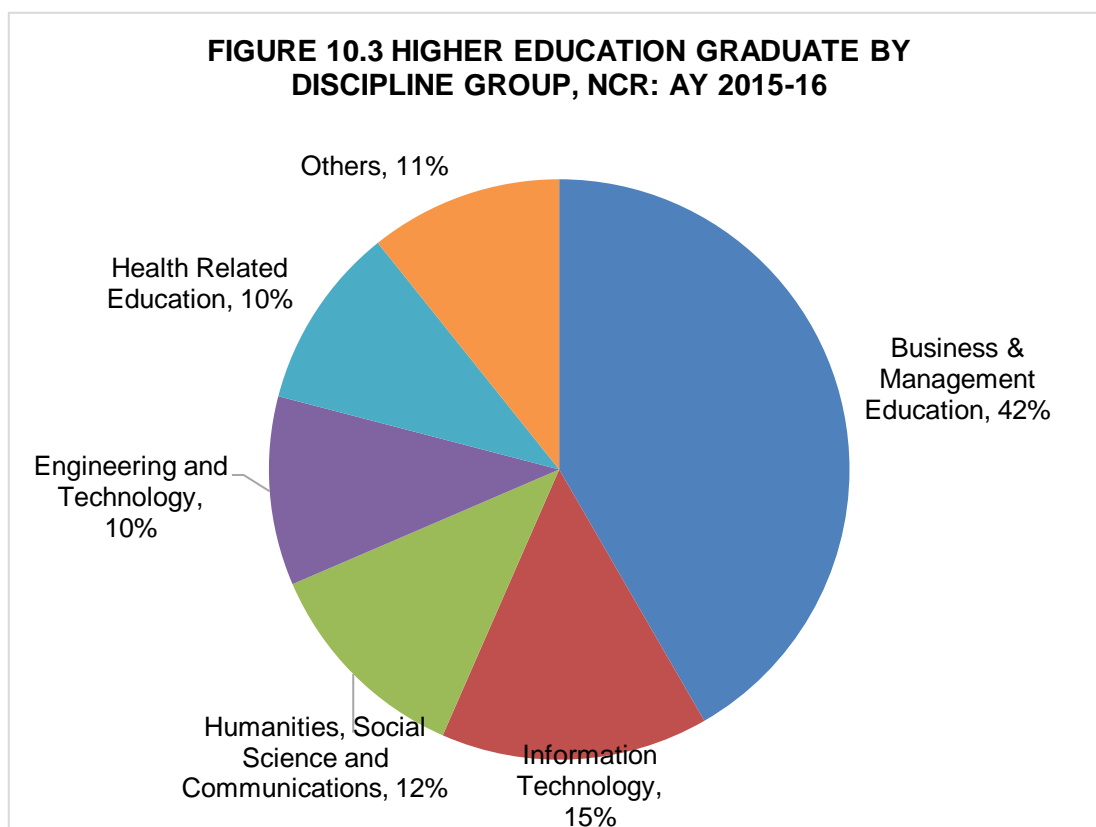


Table 10.10 - Concluded

| City of Parañaque | Rate | Pasay City | Rate | Taguig City | Rate |
|------------------------------|--------------|-------------------|--------------|--------------------|--------------|
| 1,676 | 100.0 | 3,893 | 100.0 | 975 | 100.0 |
| 316 | 18.9 | 741 | 19.0 | 612 | 62.8 |
| 42 | 2.5 | 177 | 4.5 | 4 | 0.4 |
| 67 | 4.0 | 53 | 1.4 | 55 | 5.6 |
| 1,197 | 71.4 | 188 | 4.8 | 218 | 22.4 |
| 5 | 0.3 | 1,474 | 37.9 | 51 | 5.2 |
| - | 0.0 | - | 0.0 | - | 0.0 |
| 20 | 1.2 | 56 | 1.4 | - | 0.0 |
| - | 0.0 | 1,058 | 27.2 | - | 0.0 |
| - | 0.0 | - | 0.0 | - | 0.0 |
| 7 | 0.4 | 130 | 3.3 | 35 | 3.6 |
| 22 | 1.3 | 16 | 0.4 | - | 0.0 |

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 | | | | | |
|--------------------------------|----------------------------------|-------|--------|---------------|-------|--------|
| | 2013 | | | 2008 | | |
| | Both Sexes | Male | Female | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 10,197 | 4,947 | 5,250 | 9,021 | 4,384 | 4,637 |
| 10-14 | 1,134 | 582 | 552 | 1,279 | 654 | 625 |
| 15-19 | 1,196 | 583 | 612 | 1,016 | 479 | 537 |
| 20-24 | 1,317 | 633 | 684 | 990 | 485 | 505 |
| 25-29 | 1,254 | 609 | 645 | 1,131 | 526 | 605 |
| 30-39 | 2,002 | 992 | 1,010 | 1,842 | 901 | 941 |
| 40-49 | 1,490 | 726 | 764 | 1,345 | 665 | 681 |
| 50-59 | 1,028 | 492 | 536 | 786 | 394 | 393 |
| 60 and over | 777 | 330 | 447 | 631 | 281 | 350 |

Source: Philippine Statistics Authority.

Note: Population in thousands and basic literacy rate in percent.

Table 10.11 - Concluded

| Age Group | Basic Literacy Rate | | | | | |
|--------------------------------|---------------------|-------|--------|---------------|------|--------|
| | 2013 | | | 2008 | | |
| | Both Sexes | Male | Female | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 99.5 | 99.4 | 99.7 | 99.2 | 99.0 | 99.4 |
| 10-14 | 99.3 | 99.1 | 99.6 | 99.1 | 98.8 | 99.3 |
| 15-19 | 99.7 | 99.7 | 99.6 | 99.2 | 98.7 | 99.7 |
| 20-24 | 99.5 | 99.3 | 99.7 | 99.4 | 99.2 | 99.5 |
| 25-29 | 99.6 | 99.3 | 100.0 | 99.5 | 99.4 | 99.5 |
| 30-39 | 99.6 | 99.4 | 99.9 | 99.8 | 99.6 | 99.9 |
| 40-49 | 99.6 | 99.6 | 99.7 | 99.1 | 99.6 | 99.6 |
| 50-59 | 99.9 | 100.0 | 99.8 | 98.9 | 98.4 | 99.4 |
| 60 and over | 98.7 | 99.2 | 98.3 | 97.8 | 98.5 | 97.3 |

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 | | | | | |
|--------------------------------|-------------------------------|-------|--------|---------------|-------|--------|
| | 2013 | | | 2008 | | |
| | Both Sexes | Male | Female | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 9,742 | 4,767 | 4,975 | 8,639 | 4,224 | 4,415 |
| 10-14 | 1,134 | 582 | 552 | 1,279 | 654 | 625 |
| 15-19 | 1,196 | 583 | 612 | 1,027 | 484 | 544 |
| 20-24 | 1,314 | 633 | 684 | 979 | 481 | 499 |
| 25-29 | 1,254 | 609 | 645 | 1,140 | 532 | 608 |
| 30-39 | 2,002 | 992 | 1,010 | 1,838 | 895 | 943 |
| 40-49 | 1,490 | 726 | 764 | 1,352 | 669 | 684 |
| 50-59 | 1,028 | 492 | 536 | 767 | 384 | 383 |
| 60 and over | 322 | 150 | 172 | 256 | 126 | 130 |

Source: Philippine Statistics Authority.

Note: Population in thousands and functional

Table 10.12 - Concluded

| Age Group | Functional Literacy Rate | | | | | |
|--------------------------------|--------------------------|------|--------|---------------|------|--------|
| | 2013 | | | 2008 | | |
| | Both Sexes | Male | Female | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 95.3 | 94.6 | 96.0 | 94.0 | 93.1 | 94.8 |
| 10-14 | 86.8 | 84.8 | 88.8 | 88.9 | 88.0 | 89.9 |
| 15-19 | 95.4 | 94.2 | 96.6 | 94.2 | 92.4 | 95.8 |
| 20-24 | 98.9 | 98.6 | 99.1 | 96.6 | 95.3 | 97.8 |
| 25-29 | 97.7 | 97.0 | 98.4 | 96.3 | 95.0 | 97.5 |
| 30-39 | 96.7 | 95.6 | 97.7 | 96.0 | 95.6 | 96.4 |
| 40-49 | 95.7 | 95.1 | 96.3 | 94.8 | 94.5 | 95.0 |
| 50-59 | 95.4 | 96.2 | 94.6 | 91.3 | 91.2 | 91.4 |
| 60 and over | 90.1 | 91.9 | 88.6 | 87.6 | 87.9 | 87.3 |

Table 10.13

**LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER
BY CITY/MUNICIPALITY AND BY SEX, NCR: 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 |
| 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 |

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

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

Table 10.13 - Concluded

| City/Municipality/Sex | Total | Literate | Illiterate |
|-----------------------|---------|----------|------------|
| 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 |
| 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 |

Table 10.14

**STUDENT-CLASSROOM RATIO BY DIVISION OF SCHOOLS,
NCR: SY 2008-09 to SY 2012-13**

| Division | Elementary-Classroom Ratio | | | | |
|--------------------------------|----------------------------|--------------|--------------|--------------|--------------|
| | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| NATIONAL CAPITAL REGION | 77.64 | 75.60 | 66.51 | 65.74 | 64.95 |
| City of Manila | 64.34 | 57.60 | 53.38 | 52.25 | 51.98 |
| City of Mandaluyong | 51.33 | 53.01 | 40.70 | 41.99 | 42.03 |
| City of Marikina | 83.69 | 76.78 | 62.05 | 61.30 | 61.24 |
| City of Pasig | 48.46 | 48.96 | 42.08 | 43.63 | 42.34 |
| Quezon City | 85.27 | 86.72 | 74.12 | 72.18 | 72.92 |
| City of San Juan | 41.95 | 42.54 | 36.42 | 35.31 | 34.65 |
| Caloocan City | 104.96 | 106.05 | 90.60 | 84.74 | 86.27 |
| City of Malabon | 90.02 | 93.38 | 80.04 | 80.49 | 77.19 |
| City of Navotas | - | 90.32 | 76.62 | 79.28 | 72.97 |
| City of Valenzuela | 86.60 | 84.95 | 79.47 | 77.95 | 76.13 |
| City of Las Piñas | 118.77 | 111.42 | 96.51 | 93.06 | 87.34 |
| City of Makati | 57.84 | 55.99 | 49.27 | 48.78 | 46.52 |
| City of Muntinlupa | 82.70 | 73.59 | 70.26 | 69.49 | 68.16 |
| City of Parañaque | 94.25 | 94.99 | 83.21 | 95.58 | 87.56 |
| Pasay City | 58.48 | 56.22 | 49.00 | 51.08 | 51.48 |
| Taguig City/Pateros | 100.00 | 97.58 | 87.11 | 81.13 | 79.35 |

Source: Department of Education

Notes: Data aggregated by division; Public schools only.

Table 10.14 - Concluded

| Division | Secondary-Classroom Ratio | | | | |
|--------------------------------|---------------------------|--------------|--------------|--------------|--------------|
| | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| NATIONAL CAPITAL REGION | 76.29 | 78.66 | 75.76 | 74.21 | 72.15 |
| City of Manila | 55.81 | 62.64 | 53.22 | 51.01 | 50.60 |
| City of Mandaluyong | 67.79 | 64.75 | 53.81 | 55.28 | 44.18 |
| City of Marikina | 74.65 | 72.53 | 71.13 | 71.74 | 73.20 |
| City of Pasig | 45.15 | 45.13 | 44.75 | 47.26 | 48.07 |
| Quezon City | 79.33 | 84.99 | 79.76 | 76.97 | 76.53 |
| City of San Juan | 70.44 | 79.46 | 76.73 | 77.59 | 68.98 |
| Caloocan City | 102.22 | 100.17 | 101.42 | 102.84 | 98.03 |
| City of Malabon | 125.78 | 115.16 | 108.77 | 118.48 | 103.97 |
| City of Navotas | - | 125.66 | 120.13 | 117.98 | 105.11 |
| City of Valenzuela | 100.51 | 93.48 | 95.60 | 99.03 | 92.24 |
| City of Las Piñas | 117.18 | 127.39 | 135.22 | 122.23 | 119.95 |
| City of Makati | 66.93 | 68.06 | 69.65 | 66.42 | 64.61 |
| City of Muntinlupa | 73.27 | 69.81 | 85.67 | 73.06 | 72.49 |
| City of Parañaque | 88.62 | 92.55 | 88.99 | 80.84 | 83.86 |
| Pasay City | 70.95 | 68.58 | 67.94 | 66.32 | 64.54 |
| Taguig City/Pateros | 108.17 | 106.48 | 103.56 | 102.00 | 83.17 |

Table 10.15

STUDENT-FURNITURE RATIO BY DIVISION, NCR: SY 2010-11 to SY 2014-15

| Division | Elementary School | | | | |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 1.65 | 1.52 | 1.44 | 1.41 | 1.44 |
| City of Manila | 1.80 | 1.72 | 1.50 | 1.47 | 1.27 |
| City of Mandaluyong | 1.22 | 1.35 | 1.08 | 1.03 | 0.81 |
| City of Marikina | 1.47 | 1.57 | 1.50 | 1.48 | 1.32 |
| City of Pasig | 1.29 | 1.47 | 1.43 | 1.38 | 1.29 |
| Quezon City | 1.61 | 1.60 | 1.58 | 1.60 | 1.56 |
| City of San Juan | 2.04 | 1.65 | 1.20 | 1.09 | 1.32 |
| Caloocan City | 1.94 | 2.26 | 2.19 | 2.05 | 1.73 |
| City of Malabon | 1.68 | 1.72 | 1.60 | 1.46 | 1.42 |
| City of Navotas | 1.74 | 1.82 | 1.88 | 1.60 | 1.86 |
| City of Valenzuela | 1.76 | 1.97 | 1.84 | 1.78 | 1.57 |
| City of Las Piñas | 1.79 | 2.18 | 2.02 | 1.99 | 1.83 |
| City of Makati | 1.62 | 1.58 | 1.52 | 1.45 | 1.33 |
| City of Muntinlupa | 1.38 | 1.70 | 1.73 | 1.42 | 1.75 |
| City of Parañaque | 2.01 | 2.11 | 2.14 | 1.92 | 1.43 |
| Pasay City | 1.43 | 1.60 | 1.61 | 1.63 | 1.05 |
| Taguig City/Pateros | 1.63 | 1.93 | 1.65 | 1.70 | 1.40 |

Source: Department of Education

Notes: Data aggregated by division; Public schools only.

Table 10.15 - Concluded

STUDENT-FURNITURE RATIO BY DIVISION, NCR: SY 2010-11 to SY 2014-15

| Division | Secondary School | | | | |
|--------------------------------|------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 1.67 | 1.60 | 1.57 | 1.55 | 1.25 |
| City of Manila | 1.97 | 1.27 | 1.28 | 1.25 | 1.13 |
| City of Mandaluyong | 1.58 | 1.23 | 1.39 | 1.08 | 0.52 |
| City of Marikina | 1.42 | 1.43 | 1.44 | 1.52 | 1.09 |
| City of Pasig | 1.09 | 1.16 | 1.16 | 1.13 | 1.06 |
| Quezon City | 1.70 | 1.76 | 1.65 | 1.62 | 1.42 |
| City of San Juan | 1.38 | 1.34 | 1.51 | 1.89 | 1.45 |
| Caloocan City | 1.77 | 1.74 | 1.81 | 1.79 | 1.51 |
| City of Malabon | 1.83 | 1.72 | 1.54 | 1.66 | 1.39 |
| City of Navotas | 2.05 | 2.23 | 1.98 | 1.58 | 1.80 |
| City of Valenzuela | 1.76 | 1.92 | 1.76 | 1.64 | 1.20 |
| City of Las Piñas | 2.02 | 2.24 | 2.00 | 1.93 | 1.68 |
| City of Makati | 1.51 | 1.57 | 1.68 | 1.61 | 1.31 |
| City of Muntinlupa | 1.74 | 1.78 | 1.81 | 1.84 | 1.64 |
| City of Parañaque | 2.09 | 1.65 | 1.86 | 1.90 | 1.16 |
| Pasay City | 1.30 | 1.54 | 1.37 | 1.43 | 0.97 |
| Taguig City/Pateros | 1.69 | 1.67 | 1.64 | 1.78 | 1.32 |

Table 10.16

GROSS ENROLMENT RATIO FOR PUBLIC SCHOOLS (ELEMENTARY AND SECONDARY LEVELS), NCR: SY 2010-11 to SY 2014-15

| Division | Elementary School | | | | |
|--------------------------------|-------------------|--------------|---------------|---------------|---------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 84.07 | 83.63 | 101.83 | 105.69 | 102.06 |
| City of Manila | 96.47 | 96.58 | 113.59 | 101.99 | 101.42 |
| City of Mandaluyong | 84.53 | 88.38 | 113.17 | 109.66 | 107.44 |
| City of Marikina | 83.73 | 84.19 | 107.68 | 113.98 | 110.80 |
| City of Pasig | 88.10 | 86.81 | 110.10 | 117.11 | 113.98 |
| Quezon City | 77.47 | 75.33 | 97.14 | 102.44 | 98.80 |
| City of San Juan | 66.70 | 63.63 | 119.73 | 125.42 | 119.98 |
| Caloocan City | 80.61 | 80.27 | 90.58 | 91.82 | 88.98 |
| City of Malabon | 97.71 | 98.75 | 109.78 | 119.93 | 116.51 |
| City of Navotas | 99.10 | 97.34 | 98.72 | 99.56 | 95.34 |
| City of Valenzuela | 87.71 | 87.55 | 102.82 | 113.46 | 111.22 |
| City of Las Piñas | 89.73 | 91.36 | 110.15 | 112.50 | 93.51 |
| City of Makati | 83.84 | 82.06 | 100.60 | 116.56 | 111.91 |
| City of Muntinlupa | 79.55 | 79.60 | 100.58 | 111.70 | 107.88 |
| City of Parañaque | 77.42 | 78.25 | 99.30 | 104.83 | 103.11 |
| Pasay City | 73.23 | 73.19 | 84.94 | 94.31 | 88.11 |
| Taguig City/Pateros | 82.41 | 84.01 | 103.57 | 116.87 | 115.26 |

Source: Department of Education

Notes: Data aggregated by division.

Table 10.16 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 74.85 | 73.21 | 96.40 | 94.81 | 92.14 |
| City of Manila | 79.68 | 77.05 | 104.48 | 85.15 | 84.13 |
| City of Mandaluyong | 80.51 | 82.85 | 119.42 | 112.58 | 111.08 |
| City of Marikina | 77.42 | 76.79 | 103.09 | 104.15 | 102.63 |
| City of Pasig | 90.13 | 87.49 | 116.25 | 118.22 | 117.20 |
| Quezon City | 73.12 | 69.70 | 93.40 | 94.04 | 90.06 |
| City of San Juan | 37.22 | 34.91 | 96.13 | 109.96 | 108.78 |
| Caloocan City | 73.53 | 72.41 | 85.69 | 83.26 | 80.89 |
| City of Malabon | 67.20 | 67.69 | 87.38 | 92.10 | 91.62 |
| City of Navotas | 67.68 | 65.88 | 69.58 | 69.51 | 69.49 |
| City of Valenzuela | 83.02 | 83.15 | 108.28 | 110.66 | 110.21 |
| City of Las Piñas | 72.39 | 74.79 | 97.98 | 95.45 | 74.84 |
| City of Makati | 88.06 | 88.47 | 106.85 | 113.97 | 110.48 |
| City of Muntinlupa | 64.58 | 63.46 | 93.66 | 104.86 | 105.34 |
| City of Parañaque | 69.40 | 67.50 | 96.04 | 92.62 | 95.83 |
| Pasay City | 75.88 | 73.45 | 91.65 | 88.50 | 82.47 |
| Taguig City/Pateros | 66.18 | 64.80 | 85.92 | 93.12 | 94.10 |

Table 10.17

**NET ENROLMENT RATIO FOR PUBLIC SCHOOLS (ELEMENTARY AND
SECONDARY SCHOOLS, NCR: SY 2010-11 to 2014-15**

| Division | Elementary School | | | | |
|--------------------------------|-------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 71.96 | 72.32 | 88.02 | 92.49 | 89.64 |
| City of Manila | 82.92 | 83.20 | 96.57 | 87.97 | 89.28 |
| City of Mandaluyong | 73.76 | 76.97 | 96.80 | 96.77 | 94.98 |
| City of Marikina | 70.49 | 71.61 | 93.77 | 99.73 | 97.11 |
| City of Pasig | 78.62 | 78.25 | 97.30 | 106.00 | 102.45 |
| Quezon City | 66.26 | 65.07 | 83.97 | 90.34 | 86.20 |
| City of San Juan | 59.11 | 57.61 | 105.83 | 115.22 | 109.27 |
| Caloocan City | 69.08 | 69.27 | 78.58 | 79.98 | 77.85 |
| City of Malabon | 82.34 | 85.40 | 95.84 | 103.90 | 101.82 |
| City of Navotas | 87.47 | 84.31 | 83.17 | 84.45 | 81.63 |
| City of Valenzuela | 73.28 | 75.56 | 91.04 | 99.78 | 99.22 |
| City of Las Piñas | 74.77 | 78.00 | 92.57 | 95.78 | 79.97 |
| City of Makati | 72.50 | 72.25 | 89.83 | 103.62 | 100.42 |
| City of Muntinlupa | 69.12 | 68.18 | 85.73 | 99.22 | 95.36 |
| City of Parañaque | 64.94 | 67.08 | 86.46 | 91.47 | 89.72 |
| Pasay City | 62.55 | 62.45 | 73.31 | 81.53 | 77.57 |
| Taguig City/Pateros | 69.48 | 72.25 | 88.75 | 101.08 | 101.08 |

Source: Department of Education

Notes: Data aggregated by division.

Table 10.17 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 57.69 | 57.07 | 77.00 | 76.30 | 72.39 |
| City of Manila | 61.93 | 60.78 | 84.76 | 68.63 | 68.01 |
| City of Mandaluyong | 60.69 | 63.38 | 88.87 | 86.04 | 85.66 |
| City of Marikina | 60.30 | 60.10 | 82.22 | 83.34 | 81.72 |
| City of Pasig | 70.53 | 69.75 | 94.42 | 97.24 | 94.53 |
| Quezon City | 54.89 | 52.75 | 73.10 | 74.00 | 69.50 |
| City of San Juan | 28.24 | 31.25 | 74.37 | 82.76 | 80.55 |
| Caloocan City | 58.05 | 55.51 | 68.99 | 67.45 | 62.70 |
| City of Malabon | 49.53 | 54.33 | 72.64 | 76.63 | 73.25 |
| City of Navotas | 52.40 | 51.90 | 54.37 | 55.02 | 52.97 |
| City of Valenzuela | 62.82 | 65.98 | 88.77 | 90.70 | 90.07 |
| City of Las Piñas | 55.76 | 58.89 | 79.45 | 78.21 | 57.56 |
| City of Makati | 70.72 | 72.06 | 87.61 | 91.59 | 87.19 |
| City of Muntinlupa | 51.46 | 51.63 | 76.37 | 85.72 | 82.92 |
| City of Parañaque | 54.89 | 54.29 | 75.64 | 76.07 | 74.31 |
| Pasay City | 59.02 | 57.01 | 73.30 | 72.13 | 65.50 |
| Taguig City/Pateros | 49.47 | 48.49 | 66.65 | 75.76 | 73.09 |

Table 10.18

**COHORT SURVIVAL RATE FOR PUBLIC SCHOOLS,
NCR: (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15**

| Division | Elementary School | | | | |
|--------------------------------|-------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 80.94 | 81.12 | 79.60 | 85.14 | 79.62 |
| City of Manila | 78.36 | 77.88 | 74.15 | 76.49 | 72.12 |
| City of Mandaluyong | 82.79 | 98.91 | 84.29 | 93.57 | 79.22 |
| City of Marikina | 76.21 | 85.43 | 82.54 | 89.91 | 87.33 |
| City of Pasig | 81.15 | 89.27 | 90.29 | 92.53 | 83.87 |
| Quezon City | 80.86 | 74.54 | 78.78 | 83.80 | 80.97 |
| City of San Juan | 75.16 | 69.78 | 79.23 | 77.77 | 69.01 |
| Caloocan City | 84.81 | 84.00 | 82.31 | 87.59 | 80.76 |
| City of Malabon | 74.71 | 82.92 | 67.98 | 81.56 | 81.28 |
| City of Navotas | 70.70 | 71.19 | 65.49 | 72.66 | 73.69 |
| City of Valenzuela | 86.97 | 84.04 | 86.33 | 88.27 | 87.25 |
| City of Las Piñas | 81.78 | 82.96 | 77.12 | 85.97 | 71.94 |
| City of Makati | 86.07 | 81.84 | 83.43 | 87.88 | 85.10 |
| City of Muntinlupa | 75.38 | 80.04 | 81.53 | 86.01 | 80.33 |
| City of Parañaque | 81.70 | 75.20 | 77.36 | 85.58 | 78.73 |
| Pasay City | 75.98 | 84.35 | 75.53 | 88.19 | 66.89 |
| Taguig City/Pateros | 88.07 | 90.91 | 88.30 | 93.36 | 88.96 |

Source: Department of Education

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

Table 10.18 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 77.93 | 77.74 | 78.03 | 81.32 | 79.17 |
| City of Manila | 73.32 | 68.36 | 69.99 | 73.48 | 73.64 |
| City of Mandaluyong | 81.32 | 92.09 | 88.16 | 82.77 | 80.58 |
| City of Marikina | 77.17 | 79.77 | 80.71 | 84.85 | 86.11 |
| City of Pasig | 71.60 | 76.99 | 79.59 | 82.44 | 80.28 |
| Quezon City | 80.79 | 77.23 | 79.92 | 85.63 | 76.34 |
| City of San Juan | 58.75 | 46.46 | 72.59 | 77.91 | 76.29 |
| Caloocan City | 78.47 | 80.52 | 79.18 | 81.08 | 81.01 |
| City of Malabon | 76.27 | 79.08 | 74.35 | 80.74 | 87.28 |
| City of Navotas | 80.07 | 73.92 | 69.93 | 76.81 | 78.20 |
| City of Valenzuela | 79.01 | 82.44 | 75.36 | 81.82 | 80.67 |
| City of Las Piñas | 75.04 | 82.95 | 71.32 | 79.12 | 64.33 |
| City of Makati | 81.39 | 85.89 | 87.11 | 85.80 | 84.18 |
| City of Muntinlupa | 74.74 | 71.52 | 76.95 | 81.41 | 85.38 |
| City of Parañaque | 74.28 | 72.72 | 80.98 | 72.96 | 87.20 |
| Pasay City | 81.08 | 81.19 | 77.15 | 84.74 | 77.20 |
| Taguig City/Pateros | 88.48 | 87.04 | 87.10 | 85.62 | 88.09 |

Table 10.19

**COMPLETION RATE FOR PUBLIC SCHOOLS,
NCR: (Elementary & Secondary Levels) SY 2010-11 to SY 2014-15**

| Division | Elementary School | | | | |
|--------------------------------|-------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 77.98 | 78.62 | 77.02 | 82.44 | 72.41 |
| City of Manila | 74.73 | 74.47 | 70.65 | 73.10 | 36.58 |
| City of Mandaluyong | 80.09 | 98.65 | 81.34 | 90.66 | 76.84 |
| City of Marikina | 72.83 | 83.53 | 81.27 | 87.85 | 85.19 |
| City of Pasig | 77.85 | 86.54 | 88.16 | 90.19 | 82.63 |
| Quezon City | 77.73 | 72.55 | 76.38 | 80.84 | 78.85 |
| City of San Juan | 69.13 | 65.30 | 74.36 | 73.77 | 64.71 |
| Caloocan City | 82.03 | 80.95 | 79.79 | 84.99 | 79.16 |
| City of Malabon | 71.74 | 79.94 | 65.26 | 78.83 | 79.34 |
| City of Navotas | 67.75 | 67.81 | 62.52 | 69.81 | 71.67 |
| City of Valenzuela | 85.39 | 82.52 | 84.58 | 86.27 | 85.95 |
| City of Las Piñas | 77.69 | 79.87 | 74.31 | 83.73 | 70.26 |
| City of Makati | 83.82 | 79.94 | 81.06 | 85.49 | 83.31 |
| City of Muntinlupa | 73.91 | 77.81 | 79.23 | 83.72 | 79.14 |
| City of Parañaque | 78.95 | 72.99 | 74.95 | 83.71 | 77.08 |
| Pasay City | 73.38 | 82.73 | 73.36 | 85.23 | 64.78 |
| Taguig City/Pateros | 86.07 | 88.51 | 85.85 | 91.11 | 87.03 |

Source: Department of Education

Notes: Data aggregated by division.

Table 10.19 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 71.08 | 72.28 | 72.76 | 76.52 | 75.45 |
| City of Manila | 66.29 | 62.06 | 64.79 | 68.18 | 68.01 |
| City of Mandaluyong | 75.29 | 91.17 | 85.97 | 78.25 | 77.75 |
| City of Marikina | 72.83 | 76.08 | 76.85 | 82.28 | 84.86 |
| City of Pasig | 65.73 | 71.93 | 74.17 | 77.93 | 76.53 |
| Quezon City | 72.55 | 72.15 | 75.00 | 81.91 | 72.81 |
| City of San Juan | 49.78 | 46.39 | 69.26 | 69.24 | 69.26 |
| Caloocan City | 71.85 | 74.86 | 73.21 | 75.05 | 77.37 |
| City of Malabon | 70.23 | 72.46 | 68.64 | 76.91 | 85.05 |
| City of Navotas | 75.40 | 69.15 | 64.97 | 72.70 | 74.57 |
| City of Valenzuela | 71.93 | 75.51 | 74.28 | 77.50 | 75.69 |
| City of Las Piñas | 66.41 | 74.57 | 63.56 | 71.79 | 59.48 |
| City of Makati | 76.19 | 82.09 | 82.52 | 81.03 | 81.36 |
| City of Muntinlupa | 70.36 | 66.74 | 72.04 | 77.26 | 82.76 |
| City of Parañaque | 65.38 | 63.35 | 67.28 | 66.37 | 82.86 |
| Pasay City | 74.79 | 77.38 | 73.28 | 82.02 | 75.54 |
| Taguig City/Pateros | 82.94 | 81.97 | 82.48 | 80.14 | 86.23 |

Table 10.20

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

| Division | GRADUATION RATE | | | | |
|--------------------------------|-----------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 96.51 | 96.33 | 96.49 | 90.78 | 98.42 |
| City of Manila | 95.03 | 94.74 | 95.21 | 50.51 | 97.83 |
| City of Mandaluyong | 99.10 | 96.38 | 96.57 | 96.54 | 98.04 |
| City of Marikina | 97.35 | 97.60 | 97.18 | 97.31 | 98.60 |
| City of Pasig | 96.84 | 97.43 | 97.37 | 98.25 | 97.31 |
| Quezon City | 96.53 | 96.33 | 95.88 | 96.98 | 97.99 |
| City of San Juan | 93.51 | 93.78 | 94.58 | 93.55 | 98.92 |
| Caloocan City | 95.77 | 96.51 | 96.59 | 97.92 | 98.70 |
| City of Malabon | 96.09 | 95.17 | 96.47 | 97.48 | 98.86 |
| City of Navotas | 94.96 | 95.29 | 95.85 | 97.15 | 98.62 |
| City of Valenzuela | 97.92 | 97.40 | 97.38 | 98.28 | 99.08 |
| City of Las Piñas | 95.82 | 95.75 | 97.05 | 97.48 | 98.97 |
| City of Makati | 97.25 | 96.85 | 96.91 | 97.73 | 98.57 |
| City of Muntinlupa | 96.89 | 97.03 | 97.22 | 98.45 | 99.65 |
| City of Parañaque | 96.39 | 96.48 | 97.14 | 97.72 | 98.32 |
| Pasay City | 97.20 | 96.32 | 95.95 | 96.56 | 97.39 |
| Taguig City/Pateros | 97.19 | 96.88 | 97.35 | 97.57 | 98.95 |

Source: Department of Education

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

Table 10.20 - Concluded

| Division | PROMOTION RATE | | | | |
|--------------------------------|----------------|--------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 93.47 | 93.46 | 94.50 | 88.95 | 97.03 |
| City of Manila | 90.42 | 91.43 | 92.50 | 49.21 | 95.27 |
| City of Mandaluyong | 97.80 | 94.40 | 95.43 | 95.31 | 96.58 |
| City of Marikina | 95.18 | 94.28 | 94.88 | 96.05 | 97.32 |
| City of Pasig | 94.27 | 94.96 | 95.31 | 95.84 | 96.62 |
| Quezon City | 93.60 | 93.53 | 94.04 | 95.25 | 96.49 |
| City of San Juan | 95.76 | 96.18 | 94.72 | 93.27 | 96.21 |
| Caloocan City | 93.34 | 94.16 | 95.15 | 96.41 | 97.24 |
| City of Malabon | 92.28 | 91.59 | 94.73 | 96.87 | 97.93 |
| City of Navotas | 90.54 | 90.62 | 92.02 | 95.26 | 97.21 |
| City of Valenzuela | 94.73 | 94.75 | 94.73 | 95.66 | 97.95 |
| City of Las Piñas | 92.81 | 92.54 | 95.08 | 94.85 | 97.94 |
| City of Makati | 95.27 | 94.81 | 95.72 | 96.91 | 97.98 |
| City of Muntinlupa | 93.47 | 93.76 | 95.38 | 96.65 | 99.06 |
| City of Parañaque | 93.21 | 93.27 | 95.20 | 95.22 | 96.77 |
| Pasay City | 95.33 | 93.73 | 95.42 | 95.53 | 97.17 |
| Taguig City/Pateros | 94.61 | 94.10 | 95.25 | 95.87 | 98.00 |

Table 10.21

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

| Division | GRADUATION RATE | | | | |
|--------------------------------|-----------------|---------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 91.15 | 127.84 | 92.99 | 95.12 | 86.19 |
| City of Manila | 89.14 | 133.09 | 84.96 | 92.52 | 75.60 |
| City of Mandaluyong | 94.22 | 137.75 | 90.98 | 92.62 | 93.04 |
| City of Marikina | 94.20 | 132.73 | 96.74 | 98.31 | 93.65 |
| City of Pasig | 91.81 | 126.02 | 94.30 | 95.15 | 83.87 |
| Quezon City | 90.74 | 132.64 | 95.63 | 95.96 | 86.91 |
| City of San Juan | 88.36 | 278.77 | 90.32 | 95.22 | 57.61 |
| Caloocan City | 90.98 | 112.40 | 92.38 | 95.65 | 83.91 |
| City of Malabon | 89.47 | 125.32 | 95.11 | 97.29 | 97.47 |
| City of Navotas | 92.37 | 101.22 | 93.70 | 94.39 | 92.71 |
| City of Valenzuela | 90.35 | 125.73 | 94.49 | 94.09 | 79.47 |
| City of Las Piñas | 87.99 | 125.81 | 92.22 | 84.70 | 90.25 |
| City of Makati | 93.20 | 115.12 | 94.61 | 96.87 | 97.86 |
| City of Muntinlupa | 91.78 | 146.77 | 95.22 | 97.22 | 83.37 |
| City of Parañaque | 85.52 | 127.18 | 89.05 | 94.31 | 80.26 |
| Pasay City | 93.56 | 126.10 | 96.57 | 96.29 | 84.76 |
| Taguig City/Pateros | 92.53 | 124.51 | 93.66 | 96.91 | 98.75 |

Source: Department of Education

Notes: Data aggregated by division; Secondary levels only.

Table 10.21 - Concluded

| Division | PROMOTION RATE | | | | |
|--------------------------------|----------------|---------------|--------------|--------------|--------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 84.99 | 118.30 | 89.55 | 91.88 | 85.87 |
| City of Manila | 81.91 | 119.92 | 81.47 | 88.61 | 77.30 |
| City of Mandaluyong | 86.67 | 125.52 | 86.64 | 90.40 | 92.24 |
| City of Marikina | 86.60 | 120.58 | 92.78 | 95.03 | 93.44 |
| City of Pasig | 84.46 | 116.65 | 89.66 | 92.44 | 84.25 |
| Quezon City | 84.79 | 123.64 | 92.32 | 92.07 | 85.93 |
| City of San Juan | 77.69 | 244.82 | 89.26 | 91.84 | 57.23 |
| Caloocan City | 84.55 | 104.59 | 88.51 | 92.72 | 83.74 |
| City of Malabon | 84.83 | 118.07 | 93.67 | 96.38 | 97.94 |
| City of Navotas | 85.01 | 94.56 | 89.68 | 92.29 | 92.58 |
| City of Valenzuela | 86.73 | 115.71 | 90.19 | 91.60 | 78.92 |
| City of Las Piñas | 81.69 | 114.69 | 88.96 | 82.22 | 88.31 |
| City of Makati | 87.82 | 107.75 | 91.07 | 91.99 | 96.20 |
| City of Muntinlupa | 84.37 | 135.56 | 92.36 | 93.47 | 83.35 |
| City of Parañaque | 80.60 | 117.33 | 85.26 | 92.54 | 81.28 |
| Pasay City | 87.36 | 115.81 | 93.12 | 93.56 | 83.55 |
| Taguig City/Pateros | 87.52 | 121.73 | 92.45 | 93.98 | 98.40 |

Table 10.22

AVERAGE REPETITION RATE BY DIVISION (ELEMENTARY AND SECONDARY LEVELS), NCR: SY 2010-11 to SY 2014-15

| Division | Elementary School | | | | |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 1.49 | 1.50 | 1.54 | 1.03 | 0.61 |
| City of Manila | 1.77 | 1.83 | 1.82 | 1.37 | 0.64 |
| City of Mandaluyong | 0.85 | 1.76 | 1.35 | 1.42 | 1.17 |
| City of Marikina | 1.72 | 1.42 | 2.04 | 1.46 | 0.66 |
| City of Pasig | 1.13 | 1.15 | 0.97 | 0.78 | 0.83 |
| Quezon City | 1.22 | 1.08 | 1.31 | 0.85 | 0.57 |
| City of San Juan | 0.78 | 0.62 | 0.46 | 0.83 | 0.20 |
| Caloocan City | 1.71 | 1.75 | 1.56 | 1.10 | 0.47 |
| City of Malabon | 1.64 | 2.09 | 2.05 | 0.69 | 0.35 |
| City of Navotas | 2.06 | 2.77 | 2.35 | 1.59 | 0.42 |
| City of Valenzuela | 1.36 | 1.25 | 1.42 | 1.47 | 1.34 |
| City of Las Piñas | 1.97 | 1.92 | 1.87 | 0.95 | 0.48 |
| City of Makati | 1.20 | 1.21 | 1.11 | 0.81 | 0.33 |
| City of Muntinlupa | 1.75 | 1.25 | 0.98 | 0.46 | 0.43 |
| City of Parañaque | 1.57 | 1.39 | 1.70 | 1.08 | 0.61 |
| Pasay City | 1.24 | 1.71 | 1.38 | 0.81 | 0.29 |
| Taguig City/Pateros | 1.22 | 1.34 | 1.73 | 0.81 | 0.68 |

Source: Department of Education

Notes: Data aggregated by division; *Public schools only.

Table 10.22 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 4.26 | 4.26 | 3.85 | 2.99 | 1.19 |
| City of Manila | 2.86 | 2.66 | 2.53 | 2.12 | 0.62 |
| City of Mandaluyong | 4.33 | 4.50 | 4.29 | 4.59 | 1.86 |
| City of Marikina | 3.83 | 4.45 | 3.98 | 2.85 | 0.96 |
| City of Pasig | 4.72 | 4.90 | 4.65 | 3.67 | 1.74 |
| Quezon City | 5.02 | 4.41 | 4.02 | 3.12 | 1.21 |
| City of San Juan | 9.71 | 13.69 | 4.23 | 5.47 | 2.68 |
| Caloocan City | 4.59 | 4.91 | 4.22 | 3.57 | 1.06 |
| City of Malabon | 5.36 | 5.06 | 3.41 | 2.26 | 0.78 |
| City of Navotas | 3.47 | 3.22 | 2.65 | 2.21 | 1.76 |
| City of Valenzuela | 4.66 | 4.34 | 5.05 | 3.86 | 1.28 |
| City of Las Piñas | 3.27 | 5.37 | 3.21 | 2.16 | 0.75 |
| City of Makati | 3.59 | 4.96 | 4.45 | 2.72 | 1.51 |
| City of Muntinlupa | 3.73 | 3.18 | 3.33 | 2.71 | 1.32 |
| City of Parañaque | 4.83 | 4.16 | 4.05 | 3.19 | 1.25 |
| Pasay City | 3.99 | 3.67 | 3.33 | 2.18 | 1.45 |
| Taguig City/Pateros | 3.74 | 3.72 | 4.04 | 2.45 | 1.59 |

Table 10.23

AVERAGE SCHOOL-LEAVER RATE FOR PUBLIC SCHOOLS (ELEMENTARY AND SECONDARY LEVELS) NCR: SY 2010-11 to SY 2014-15

| Division | Elementary School | | | | |
|--------------------------------|-------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 4.41 | 4.38 | 4.79 | 3.39 | 4.57 |
| City of Manila | 5.14 | 5.25 | 6.12 | 5.52 | 6.49 |
| City of Mandaluyong | 3.87 | 0.22 | 3.67 | 1.58 | 4.63 |
| City of Marikina | 5.46 | 2.84 | 4.11 | 2.06 | 2.77 |
| City of Pasig | 4.29 | 2.31 | 2.03 | 1.67 | 3.52 |
| Quezon City | 4.39 | 5.96 | 5.03 | 3.70 | 4.24 |
| City of San Juan | 5.70 | 7.08 | 4.80 | 5.13 | 7.14 |
| Caloocan City | 3.51 | 3.69 | 4.13 | 2.82 | 4.31 |
| City of Malabon | 6.05 | 3.45 | 7.77 | 4.27 | 4.18 |
| City of Navotas | 7.12 | 6.94 | 8.41 | 6.50 | 6.05 |
| City of Valenzuela | 3.09 | 3.66 | 3.18 | 2.76 | 2.93 |
| City of Las Piñas | 4.30 | 4.00 | 5.54 | 3.26 | 6.51 |
| City of Makati | 3.09 | 4.05 | 3.75 | 2.67 | 3.22 |
| City of Muntinlupa | 5.86 | 4.68 | 4.34 | 3.07 | 4.33 |
| City of Parañaque | 4.22 | 5.87 | 5.64 | 3.29 | 4.80 |
| Pasay City | 5.61 | 3.59 | 5.66 | 2.58 | 7.78 |
| Taguig City/Pateros | 2.38 | 1.92 | 2.86 | 1.51 | 2.39 |

Source: Department of Education

Note: Data aggregated by division.

Table 10.23 - Concluded

| Division | Secondary School | | | | |
|--------------------------------|------------------|-------------|-------------|-------------|-------------|
| | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 8.13 | 8.23 | 8.07 | 6.86 | 7.68 |
| City of Manila | 9.86 | 12.00 | 11.44 | 9.97 | 9.94 |
| City of Mandaluyong | 7.02 | 3.32 | 4.38 | 6.43 | 7.66 |
| City of Marikina | 8.59 | 7.76 | 7.31 | 5.58 | 4.95 |
| City of Pasig | 10.56 | 8.78 | 7.43 | 6.56 | 7.34 |
| Quezon City | 7.13 | 8.40 | 7.36 | 5.26 | 8.82 |
| City of San Juan | 16.07 | 14.47 | 9.34 | 7.92 | 7.79 |
| Caloocan City | 7.93 | 7.24 | 7.64 | 6.86 | 6.91 |
| City of Malabon | 8.93 | 7.86 | 9.50 | 6.82 | 4.65 |
| City of Navotas | 7.21 | 9.65 | 11.30 | 8.42 | 7.92 |
| City of Valenzuela | 7.73 | 6.72 | 8.16 | 6.90 | 6.99 |
| City of Las Piñas | 9.19 | 6.40 | 10.91 | 7.64 | 13.90 |
| City of Makati | 6.74 | 5.27 | 5.01 | 5.23 | 5.56 |
| City of Muntinlupa | 8.87 | 10.51 | 8.51 | 6.66 | 5.13 |
| City of Parañaque | 9.61 | 10.28 | 7.18 | 10.10 | 5.00 |
| Pasay City | 7.01 | 6.86 | 8.62 | 5.66 | 8.60 |
| Taguig City/Pateros | 4.22 | 4.78 | 4.86 | 5.37 | 4.32 |

Table 10.24

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

| Division | TOTAL TEST (Grade VI) | | | |
|--------------------------------|-----------------------|--------------|--------------|--------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 57.26 | 60.99 | 62.42 | 59.40 |
| City of Manila | 57.59 | 61.76 | 65.45 | 60.86 |
| City of Mandaluyong | 52.41 | 53.64 | 62.39 | 62.43 |
| City of Marikina | 49.82 | 53.73 | 52.13 | 51.44 |
| City of Pasig | 54.83 | 56.62 | 56.96 | 49.13 |
| Quezon City | 53.12 | 56.76 | 54.64 | 49.37 |
| City of San Juan | 57.13 | 60.32 | 60.56 | 64.67 |
| Caloocan City | 57.31 | 65.04 | 65.27 | 62.43 |
| City of Malabon | 61.85 | 64.69 | 67.95 | 66.66 |
| City of Navotas | 59.92 | 54.38 | 65.97 | 63.76 |
| City of Valenzuela | 60.68 | 62.54 | 60.09 | 58.20 |
| City of Las Piñas | 51.25 | 54.69 | 65.32 | 66.71 |
| City of Makati | 66.34 | 65.64 | 70.80 | 70.12 |
| City of Muntinlupa | 60.53 | 63.19 | 60.00 | 55.50 |
| City of Parañaque | 67.76 | 76.00 | 73.70 | 69.03 |
| Pasay City | 60.68 | 64.91 | 63.06 | 64.10 |
| Taguig City/Pateros | 60.72 | 64.58 | 69.79 | 71.93 |

Source: Department of Education, Bureau of Education Assessment.

Note: Data aggregated by division.

| Division | TOTAL TEST (Year IV) | | | |
|--------------------------------|----------------------|--------------|--------------|--------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 49.04 | 54.67 | 55.71 | 49.14 |
| City of Manila | 50.11 | 55.74 | 57.03 | 51.62 |
| City of Mandaluyong | 47.64 | 53.63 | 55.39 | 47.55 |
| City of Marikina | 48.19 | 51.72 | 51.67 | 48.80 |
| City of Pasig | 47.74 | 53.31 | 53.33 | 49.41 |
| Quezon City | 49.96 | 54.14 | 55.82 | 48.12 |
| City of San Juan | 46.42 | 54.06 | 52.50 | 48.50 |
| Caloocan City | 44.60 | 50.82 | 50.59 | 43.95 |
| City of Malabon | 46.12 | 51.91 | 57.04 | 49.01 |
| City of Navotas | 48.61 | 56.27 | 54.10 | 46.72 |
| City of Valenzuela | 53.03 | 55.09 | 57.15 | 47.32 |
| City of Las Piñas | 46.81 | 52.67 | 57.21 | 48.79 |
| City of Makati | 53.15 | 61.02 | 59.95 | 52.43 |
| City of Muntinlupa | 52.95 | 56.24 | 54.43 | 49.54 |
| City of Parañaque | 49.60 | 56.44 | 58.48 | 49.24 |
| Pasay City | 48.00 | 55.54 | 56.60 | 50.00 |
| Taguig City/Pateros | 50.53 | 61.34 | 62.29 | 59.86 |

Table 10.24 - Continued

| MATHEMATICS (Grade VI) | | | | ENGLISH (Grade VI) | | | |
|------------------------|--------------|--------------|--------------|--------------------|--------------|--------------|--------------|
| 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| 53.27 | 58.13 | 62.45 | 56.69 | 55.29 | 57.66 | 60.27 | 60.07 |
| 54.84 | 58.93 | 67.89 | 59.25 | 54.35 | 57.65 | 62.56 | 61.65 |
| 46.73 | 50.41 | 61.68 | 58.27 | 50.33 | 50.26 | 61.72 | 63.22 |
| 41.61 | 48.29 | 49.55 | 45.72 | 46.96 | 49.84 | 48.51 | 52.40 |
| 49.08 | 50.74 | 55.43 | 43.25 | 53.85 | 53.71 | 55.19 | 50.49 |
| 48.08 | 53.44 | 52.00 | 44.30 | 51.96 | 54.44 | 51.66 | 49.85 |
| 51.97 | 56.73 | 61.28 | 66.56 | 54.80 | 56.45 | 57.80 | 63.63 |
| 53.49 | 64.06 | 65.86 | 61.09 | 55.19 | 61.01 | 63.52 | 62.53 |
| 59.39 | 63.06 | 69.70 | 65.26 | 59.62 | 62.60 | 64.94 | 66.57 |
| 57.92 | 48.67 | 65.66 | 62.80 | 56.50 | 51.47 | 64.18 | 64.22 |
| 58.91 | 61.49 | 63.37 | 55.89 | 59.71 | 58.86 | 56.14 | 58.31 |
| 44.48 | 48.04 | 66.16 | 65.75 | 48.44 | 51.38 | 64.03 | 68.11 |
| 62.35 | 60.52 | 72.89 | 69.40 | 64.37 | 63.01 | 69.56 | 73.42 |
| 58.88 | 62.96 | 59.46 | 52.32 | 58.10 | 59.13 | 56.93 | 54.76 |
| 66.54 | 77.26 | 73.21 | 69.85 | 68.40 | 73.32 | 74.78 | 68.96 |
| 57.02 | 63.50 | 61.84 | 62.12 | 57.24 | 59.31 | 60.77 | 65.43 |
| 57.42 | 62.34 | 70.81 | 69.76 | 58.33 | 61.01 | 70.16 | 73.20 |

| MATHEMATICS (Year IV) | | | | ENGLISH (Year IV) | | | |
|-----------------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|
| 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| 43.97 | 49.91 | 53.41 | 45.47 | 51.09 | 55.06 | 57.97 | 44.07 |
| 44.55 | 50.62 | 54.62 | 51.08 | 53.45 | 57.58 | 59.75 | 47.10 |
| 41.48 | 46.43 | 53.62 | 42.20 | 49.16 | 54.94 | 57.36 | 43.76 |
| 39.59 | 41.46 | 43.55 | 43.01 | 50.97 | 53.36 | 56.59 | 44.53 |
| 42.17 | 46.46 | 49.28 | 44.29 | 49.13 | 53.62 | 56.04 | 43.84 |
| 46.59 | 48.23 | 53.26 | 43.65 | 52.25 | 54.38 | 58.19 | 42.74 |
| 40.74 | 51.37 | 47.45 | 43.24 | 47.75 | 53.80 | 56.55 | 48.29 |
| 36.69 | 45.67 | 45.05 | 36.88 | 45.50 | 50.76 | 52.60 | 39.08 |
| 35.97 | 46.81 | 55.51 | 44.69 | 47.28 | 51.24 | 57.82 | 42.77 |
| 42.72 | 57.10 | 55.54 | 43.65 | 52.45 | 52.20 | 51.58 | 40.20 |
| 52.36 | 55.88 | 61.89 | 46.85 | 54.54 | 53.37 | 57.63 | 40.74 |
| 38.52 | 42.69 | 54.19 | 44.11 | 47.93 | 52.47 | 58.05 | 43.51 |
| 44.71 | 58.79 | 59.56 | 47.55 | 57.59 | 61.54 | 62.82 | 47.28 |
| 56.04 | 57.37 | 52.23 | 46.37 | 52.54 | 56.26 | 56.50 | 46.49 |
| 41.80 | 48.81 | 55.21 | 41.67 | 52.37 | 56.40 | 59.89 | 44.01 |
| 42.97 | 51.78 | 53.68 | 47.02 | 51.19 | 56.48 | 60.80 | 45.93 |
| 51.36 | 62.87 | 66.19 | 65.22 | 51.59 | 63.70 | 65.58 | 54.59 |

Table 10.24 - Continued

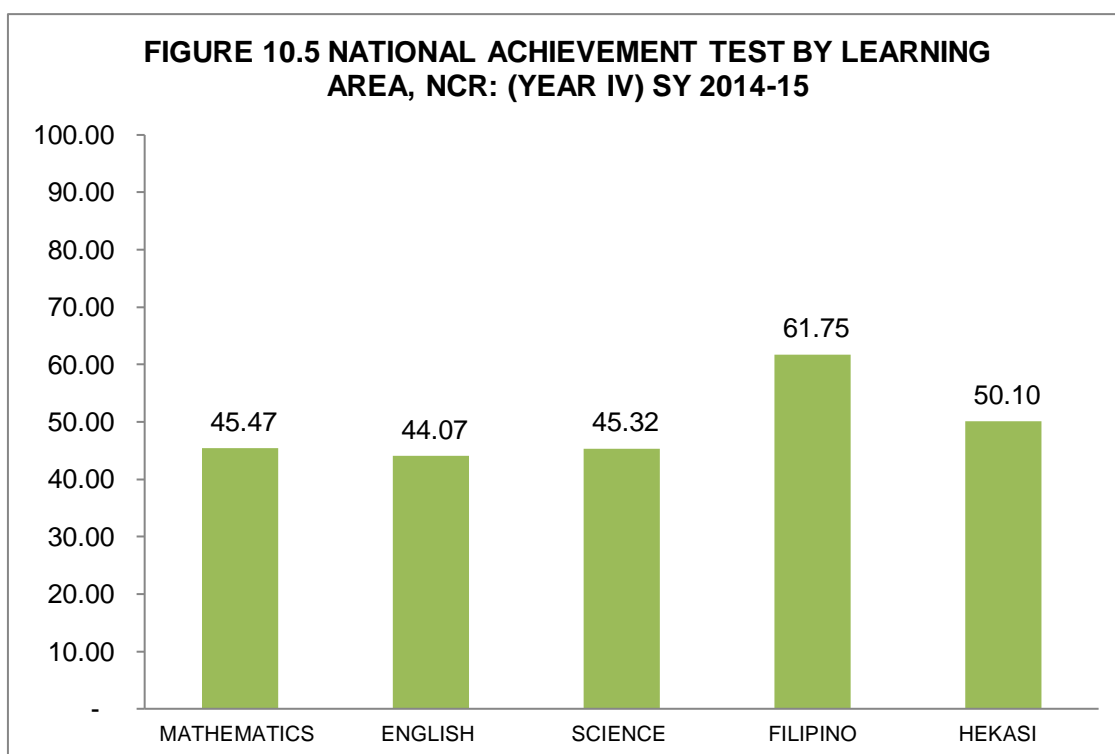
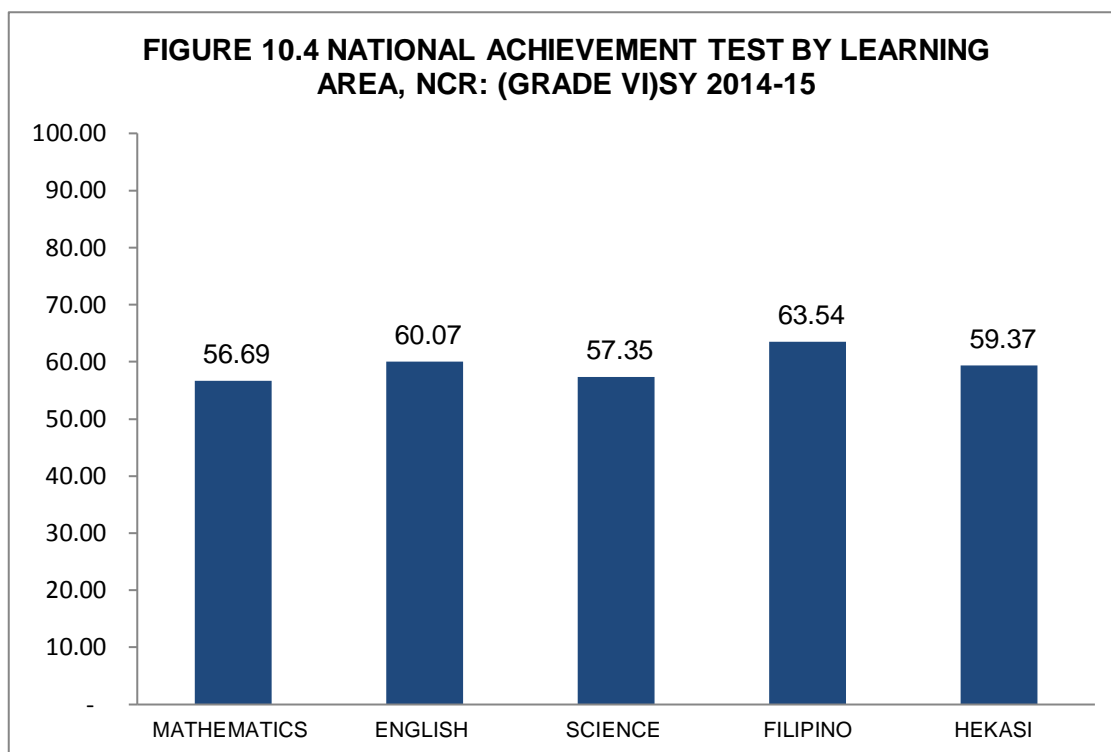
| Division | SCIENCE (Grade VI) | | | |
|--------------------------------|--------------------|--------------|--------------|--------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 56.07 | 56.39 | 58.74 | 57.35 |
| City of Manila | 55.54 | 54.89 | 60.78 | 56.81 |
| City of Mandaluyong | 50.94 | 49.72 | 59.33 | 62.85 |
| City of Marikina | 47.25 | 46.83 | 45.75 | 48.42 |
| City of Pasig | 53.68 | 51.90 | 52.14 | 44.00 |
| Quezon City | 51.40 | 51.58 | 50.19 | 46.14 |
| City of San Juan | 55.74 | 58.40 | 55.18 | 64.85 |
| Caloocan City | 56.42 | 63.44 | 63.15 | 61.77 |
| City of Malabon | 62.65 | 61.32 | 65.98 | 65.19 |
| City of Navotas | 58.35 | 48.76 | 61.97 | 63.07 |
| City of Valenzuela | 59.50 | 58.35 | 54.72 | 56.34 |
| City of Las Piñas | 50.01 | 50.09 | 63.84 | 67.18 |
| City of Makati | 65.87 | 59.51 | 65.55 | 66.77 |
| City of Muntinlupa | 58.75 | 58.10 | 59.27 | 55.49 |
| City of Parañaque | 68.61 | 73.12 | 71.72 | 67.54 |
| Pasay City | 60.26 | 61.15 | 60.97 | 62.79 |
| Taguig City/Pateros | 60.76 | 60.98 | 66.73 | 73.57 |

| Division | SCIENCE (Year IV) | | | |
|--------------------------------|-------------------|--------------|--------------|--------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| NATIONAL CAPITAL REGION | 39.31 | 42.70 | 45.93 | 45.32 |
| City of Manila | 38.41 | 42.99 | 46.79 | 47.07 |
| City of Mandaluyong | 38.49 | 41.66 | 44.99 | 41.64 |
| City of Marikina | 35.79 | 35.79 | 37.13 | 43.55 |
| City of Pasig | 35.69 | 39.77 | 41.83 | 45.51 |
| Quezon City | 40.60 | 42.86 | 47.41 | 45.61 |
| City of San Juan | 37.22 | 42.31 | 39.00 | 41.02 |
| Caloocan City | 35.10 | 38.10 | 40.89 | 39.03 |
| City of Malabon | 37.28 | 38.98 | 49.13 | 44.67 |
| City of Navotas | 43.64 | 45.82 | 44.80 | 40.67 |
| City of Valenzuela | 46.05 | 41.08 | 45.36 | 42.57 |
| City of Las Piñas | 37.56 | 40.01 | 47.87 | 43.16 |
| City of Makati | 42.35 | 49.79 | 47.88 | 49.67 |
| City of Muntinlupa | 43.91 | 46.25 | 44.34 | 45.42 |
| City of Parañaque | 39.23 | 45.92 | 50.03 | 46.00 |
| Pasay City | 35.01 | 41.90 | 44.82 | 46.61 |
| Taguig City/Pateros | 44.84 | 55.24 | 56.85 | 59.66 |

Table 10.24 - Continued

| FILIPINO (Grade VI) | | | | HEKASI (Grade VI) | | | |
|---------------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|
| 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| 64.87 | 69.00 | 72.46 | 63.54 | 56.81 | 63.78 | 58.17 | 59.37 |
| 66.17 | 70.74 | 75.47 | 65.86 | 57.07 | 66.56 | 60.57 | 60.74 |
| 61.24 | 63.45 | 72.52 | 64.14 | 52.83 | 54.38 | 56.71 | 63.68 |
| 63.70 | 68.04 | 69.86 | 61.62 | 49.60 | 55.66 | 46.95 | 49.05 |
| 63.09 | 67.49 | 68.72 | 58.15 | 54.46 | 59.26 | 53.33 | 49.73 |
| 62.69 | 66.48 | 69.23 | 58.93 | 51.48 | 57.88 | 50.09 | 47.63 |
| 66.53 | 67.77 | 72.13 | 64.73 | 56.60 | 62.26 | 56.40 | 63.59 |
| 63.66 | 69.28 | 71.36 | 63.74 | 57.78 | 67.43 | 62.44 | 63.03 |
| 65.96 | 70.26 | 76.09 | 66.77 | 61.63 | 66.18 | 63.02 | 69.51 |
| 67.00 | 64.89 | 75.01 | 64.05 | 59.81 | 58.12 | 63.01 | 64.66 |
| 66.18 | 70.17 | 71.15 | 63.18 | 59.11 | 63.82 | 55.06 | 57.29 |
| 60.75 | 64.97 | 71.37 | 66.18 | 52.58 | 58.98 | 61.19 | 66.33 |
| 73.59 | 75.03 | 80.81 | 71.40 | 65.50 | 70.12 | 65.19 | 69.62 |
| 66.41 | 69.07 | 70.18 | 58.00 | 60.52 | 66.69 | 54.19 | 56.90 |
| 67.10 | 76.14 | 76.55 | 66.85 | 68.15 | 80.17 | 72.26 | 71.94 |
| 67.57 | 70.97 | 72.44 | 66.66 | 61.31 | 69.63 | 59.25 | 63.51 |
| 66.75 | 70.57 | 75.53 | 69.77 | 60.34 | 68.01 | 65.72 | 73.35 |

| FILIPINO (Year IV) | | | | ARALING PANLIPUNAN (Year IV) | | | |
|--------------------|--------------|--------------|--------------|------------------------------|--------------|--------------|--------------|
| 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| 53.89 | 63.61 | 60.78 | 61.75 | 56.39 | 66.35 | 62.75 | 50.10 |
| 55.18 | 64.40 | 61.58 | 62.54 | 57.39 | 67.11 | 63.94 | 51.22 |
| 53.07 | 63.09 | 59.83 | 61.04 | 54.86 | 65.31 | 63.34 | 49.12 |
| 54.31 | 63.38 | 60.24 | 62.55 | 58.10 | 66.62 | 60.91 | 50.51 |
| 54.14 | 64.01 | 59.77 | 62.98 | 56.19 | 66.04 | 60.72 | 50.74 |
| 54.04 | 63.77 | 60.70 | 61.12 | 56.73 | 65.78 | 62.28 | 48.98 |
| 51.61 | 62.77 | 60.42 | 60.99 | 53.62 | 65.09 | 60.25 | 49.07 |
| 52.06 | 60.69 | 57.78 | 58.68 | 52.66 | 62.73 | 58.64 | 46.72 |
| 53.11 | 61.71 | 61.63 | 62.41 | 55.65 | 64.42 | 64.31 | 51.13 |
| 51.34 | 64.31 | 58.85 | 60.87 | 53.44 | 67.08 | 63.14 | 48.41 |
| 55.39 | 64.00 | 61.69 | 60.35 | 58.86 | 67.25 | 63.68 | 48.35 |
| 53.12 | 64.19 | 62.86 | 62.61 | 55.83 | 67.06 | 65.36 | 51.76 |
| 57.32 | 67.75 | 63.40 | 64.73 | 61.44 | 72.29 | 68.17 | 53.81 |
| 55.48 | 62.16 | 60.87 | 61.83 | 58.77 | 65.31 | 60.69 | 48.98 |
| 55.41 | 65.51 | 63.87 | 63.51 | 57.89 | 69.75 | 65.77 | 50.40 |
| 53.17 | 63.76 | 60.13 | 60.71 | 56.27 | 68.18 | 64.96 | 50.80 |
| 50.81 | 63.86 | 61.76 | 65.25 | 54.50 | 67.28 | 64.30 | 56.55 |





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, and number of hours worked. Data on labor relations and workers' welfare, which include the number of workers terminated due to closures/retrenchments are also presented. The basic sources of data are the Philippine Statistics Authority (PSA), 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.

HIGHLIGHTS

- Labor Force Participation Rate (LFPR) was recorded at 63.1 percent in 2016, higher by 0.2 percentage points from 62.9 percent LFPR in 2015.
- Employment rate in the region rose to 93.4 percent in 2016 from 91.5 percent in 2015. In effect, the unemployment rate decreased by 6.6 percent in 2016 from 8.5 percent in 2015.

- CALABARZON contributed 17.9 percent Overseas Filipino Workers (OFW) in 2015 from the 2.4 million OFWs in the Philippines. It is the largest contribution among the regions.

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Table 11.1

HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS, NCR: 2012-2016

| Employment Status | 2012 | 2013 | 2014 | 2015 | 2016 |
|--|--------|--------|--------|--------|--------|
| PHILIPPINES | | | | | |
| Population 15 Yrs old & over (in '000) | 62,985 | 64,173 | 64,033 | 64,936 | 68,125 |
| Labor Force Participation Rate (%) | 64.2 | 63.9 | 64.6 | 63.7 | 63.4 |
| Employment Rate (%) | 93.0 | 92.9 | 93.4 | 93.7 | 94.5 |
| Unemployment Rate (%) | 7.0 | 7.1 | 6.6 | 6.3 | 5.5 |
| Underemployment Rate (%) | 20.0 | 19.3 | 18.4 | 18.5 | 18.3 |
| NATIONAL CAPITAL REGION | | | | | |
| Population 15 Yrs old & over (in '000) | 7,969 | 8,080 | 8,194 | 8,251 | 8,776 |
| Labor Force Participation Rate (%) | 63.1 | 63.5 | 64.5 | 62.9 | 63.1 |
| Employment Rate (%) | 89.4 | 89.7 | 89.8 | 91.5 | 93.4 |
| Unemployment Rate (%) | 10.6 | 10.3 | 10.2 | 8.5 | 6.6 |
| Underemployment Rate (%) | 14.4 | 12.1 | 10.8 | 10.0 | 8.8 |

Source: Philippine Statistics Authority

Notes: The figures were computed using the average of the four rounds: January, April, July and October of Labor Force Survey.

For 2014, the annual figures used the average estimates of the three rounds of LFS, that is, April, July and October.

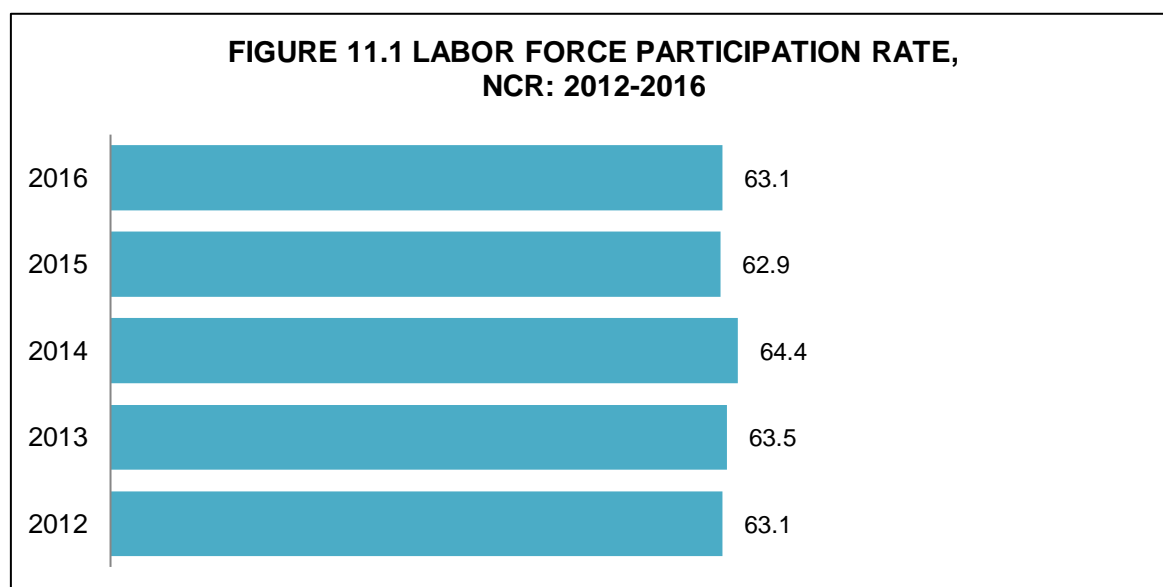


Table 11.2

**TOTAL HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY SEX AND
BY EMPLOYMENT STATUS, NCR: 2014-2016**

| Sex/Employment Status | 2014 | | 2015 | | 2016 | |
|-------------------------------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| | Number (in '000) | Rate (%) | Number (in '000) | Rate (%) | Number (in '000) | Rate (%) |
| Both Sexes | | | | | | |
| Population 15 Yrs old & over ('000) | 8,194 | 100.0 | 8,251 | 100.0 | 8,919 | 100.0 |
| In the Labor Force | 5,281 | 64.4 | 5,193 | 62.9 | 5,613 | 63.1 |
| Employed | 4,743 | 89.8 | 4,752 | 91.5 | 5,239 | 93.4 |
| Unemployed | 538 | 10.2 | 441 | 8.5 | 374 | 6.6 |
| Not in the Labor Force | 2,913 | 35.6 | 3,057 | 37.1 | 3,306 | 36.9 |
| Male | | | | | | |
| Population 15 Yrs old & over ('000) | 3,923 | 100.0 | 3,953 | 100.0 | 4,272 | 100.0 |
| In the Labor Force | 2,992 | 76.3 | 2,936 | 74.3 | 3,171 | 74.2 |
| Employed | 2,649 | 89.8 | 2,653 | 91.5 | 2,939 | 92.7 |
| Unemployed | 343 | 11.5 | 283 | 9.6 | 233 | 7.3 |
| Not in the Labor Force | 931 | 23.7 | 1,017 | 25.7 | 1,101 | 25.8 |
| Female | | | | | | |
| Population 15 Yrs old & over ('000) | 4,272 | 100.0 | 4,297 | 100.0 | 4,647 | 100.0 |
| In the Labor Force | 2,289 | 53.6 | 2,258 | 52.5 | 2,442 | 52.5 |
| Employed | 2,094 | 91.5 | 2,099 | 93.0 | 2,300 | 94.2 |
| Unemployed | 195 | 8.5 | 158 | 7.0 | 141 | 5.8 |
| Not in the Labor Force | 1,983 | 46.4 | 2,039 | 47.5 | 2,205 | 47.5 |

Source: Philippine Statistics Authority

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

For 2014, the annual figures used the average estimates of the three rounds of LFS, that is, April, July and October.

2016 data are based on the percentage distribution of population 15 years old and over by employment status by sex.

Not in the labor force data are derived by getting the difference of "household population 15 years old and over" and "in the labor force".

Table 11.3

**NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS
BY SEX AND BY CLASS OF WORKER, NCR: 2013-2016**

| Sex/Class of Worker | 2013 | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|--------------|
| Both Sexes (in '000) | 4,603 | 4,743 | 4,752 | 5,239 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Wage and salary workers | 77.1 | 77.1 | 78.0 | 79.8 |
| Worked for private household/establishment/family-operated activities | 69.6 | 69.7 | 70.3 | 72.7 |
| Worked for private household | 7.8 | 8.1 | 7.9 | 7.5 |
| Worked for private establishment | 61.2 | 61.1 | 61.9 | 64.7 |
| Worked with pay in own family-operated farm or business | 0.6 | 0.6 | 0.5 | 0.5 |
| Worked for government or government-controlled corporation | 7.5 | 7.4 | 7.7 | 7.1 |
| Own-account worker | 20.4 | 20.4 | 19.7 | 17.8 |
| Self-employed without any paid employee | 17.6 | 17.9 | 17.6 | 15.6 |
| Employer in own family-operated farm or business | 2.8 | 2.6 | 2.1 | 2.2 |
| Worked without pay in own family-operated farm or business | 2.5 | 2.5 | 2.3 | 2.4 |
| Male (in '000) | 2,567 | 2,649 | 2,653 | 2,939 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Wage and salary workers | 81.3 | 81.2 | 82.3 | 84.1 |
| Worked for private household/establishment/family-operated activities | 74.2 | 74.1 | 75.1 | 77.7 |
| Worked for private household | 3.0 | 2.9 | 2.9 | 2.8 |
| Worked for private establishment | 70.6 | 70.6 | 71.7 | 74.4 |
| Worked with pay in own family-operated farm or business | 0.7 | 0.6 | 0.4 | 0.5 |
| Worked for government or government-controlled corporation | 7.1 | 7.1 | 7.2 | 6.4 |
| Own-account worker | 17.3 | 17.3 | 16.4 | 14.6 |
| Self-employed without any paid employee | 14.4 | 14.5 | 14.1 | 12.3 |
| Employer in own family-operated farm or business | 2.9 | 2.9 | 2.2 | 2.3 |
| Worked without pay in own family-operated farm or business | 1.4 | 1.4 | 1.4 | 1.3 |
| Female (in '000) | 2,036 | 2,094 | 2,099 | 2,300 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Wage and salary workers | 71.8 | 71.8 | 72.7 | 74.3 |
| Worked for private household/establishment/family-operated activities | 63.7 | 64.2 | 64.2 | 66.3 |
| Worked for private household | 13.9 | 14.6 | 14.2 | 13.5 |
| Worked for private establishment | 49.3 | 49.0 | 49.5 | 52.3 |
| Worked with pay in own family-operated farm or business | 0.5 | 0.6 | 0.5 | 0.5 |
| Worked for government or government-controlled corporation | 8.1 | 7.6 | 8.5 | 8.0 |
| Own-account worker | 24.2 | 24.3 | 23.9 | 21.8 |
| Self-employed without any paid employee | 21.6 | 22.1 | 21.9 | 19.8 |
| Employer in own family-operated farm or business | 2.6 | 2.2 | 2.0 | 2.0 |
| Worked without pay in own family-operated farm or business | 4.0 | 3.9 | 3.5 | 3.9 |

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

Notes: 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, BY INDUSTRY AND BY SUB-INDUSTRY, NCR: 2013-2016**

| Sex/Industry/Sub-Industry | 2013 | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|--------------|
| Both Sexes (in '000) | 4,603 | 4,743 | 4,752 | 5,239 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.6 | 0.7 | 0.5 | 0.5 |
| Agriculture, Hunting and Forestry | 0.3 | 0.3 | 0.3 | 0.2 |
| Fishing | 0.4 | 0.4 | 0.3 | 0.3 |
| INDUSTRY SECTOR | 19.0 | 18.6 | 19.1 | 19.3 |
| Mining and Quarrying | - | - | - | - |
| Manufacturing | 10.5 | 9.9 | 10.1 | 9.8 |
| Electricity, Gas, Steam and Air Conditioning Supply | 0.2 | 0.1 | 0.2 | 0.1 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 0.3 | 0.2 | 0.3 | 0.4 |
| Construction | 7.9 | 8.3 | 8.4 | 9.0 |
| SERVICES | 80.4 | 80.7 | 80.4 | 80.2 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 23.8 | 23.6 | 23.6 | 23.8 |
| Transportation and Storage | 9.1 | 9.1 | 8.8 | 9.0 |
| Accommodation and Food Service Activities | 8.2 | 8.0 | 8.0 | 8.2 |
| Information and Communication | 2.2 | 2.4 | 2.5 | 2.2 |
| Financial and Insurance Activities | 2.8 | 3.0 | 2.9 | 2.8 |
| Real Estate Activities | 1.7 | 1.4 | 1.7 | 1.3 |
| Professional, Scientific and Technical Activities | 1.6 | 1.8 | 1.7 | 1.5 |
| Administrative and Support Service Activities | 8.0 | 8.5 | 8.5 | 9.7 |
| Public Administration and Defense; Compulsory Social Security | 5.3 | 5.4 | 5.7 | 5.2 |
| Education | 3.1 | 2.8 | 2.7 | 2.7 |
| Human Health and Social Work Activities | 2.4 | 2.4 | 2.4 | 2.2 |
| Arts, Entertainment and Recreation | 1.1 | 1.1 | 1.0 | 1.1 |
| Other Service Activities | 7.4 | 7.4 | 9.1 | 10.5 |
| Activities of Households as Employers; Undifferentiated Goods and Services-Producing Activities of Households for Own Use | 3.7 | 3.8 | 1.8 | - |
| Activities of Extra-Territorial Organizations and Bodies | - | - | - | - |

Source: Philippine Statistics Authority

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

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

Major Industry groups are expressed in percent

- means less than 0.05 percent.

Table 11.4 - Continued

| Sex/Industry/Sub-Industry | 2013 | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|--------------|
| Male (in '000) | 2,567 | 2,649 | 2,653 | 2,939 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 1.0 | 1.0 | 0.8 | 0.7 |
| Agriculture, Hunting and Forestry | 0.4 | 0.4 | 0.4 | 0.3 |
| Fishing | 0.6 | 0.6 | 0.4 | 0.4 |
| INDUSTRY SECTOR | 25.2 | 25.5 | 26.2 | 26.7 |
| Mining and Quarrying | - | - | - | 0.1 |
| Manufacturing | 10.8 | 10.6 | 10.9 | 10.4 |
| Electricity, Gas, Steam and Air Conditioning Supply | 0.3 | 0.2 | 0.3 | 0.1 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 0.4 | 0.3 | 0.5 | 0.6 |
| Construction | 13.6 | 14.3 | 14.5 | 15.4 |
| SERVICES | 73.8 | 73.5 | 73.0 | 72.6 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 19.6 | 19.0 | 18.9 | 19.1 |
| Transportation and Storage | 15.1 | 15.1 | 14.7 | 14.7 |
| Accommodation and Food Service Activities | 7.2 | 7.1 | 7.2 | 7.0 |
| Information and Communication | 2.6 | 2.7 | 2.8 | 2.5 |
| Financial and Insurance Activities | 2.1 | 2.1 | 2.2 | 2.1 |
| Real Estate Activities | 1.4 | 1.2 | 1.4 | 1.1 |
| Professional, Scientific and Technical Activities | 1.4 | 1.6 | 1.5 | 1.4 |
| Administrative and Support Service Activities | 8.3 | 8.8 | 8.7 | 9.8 |
| Public Administration and Defense; Compulsory Social Security | 5.7 | 5.9 | 5.9 | 5.2 |
| Education | 1.8 | 1.4 | 1.4 | 1.7 |
| Human Health and Social Work Activities | 1.5 | 1.7 | 1.6 | 1.3 |
| Arts, Entertainment and Recreation | 1.3 | 1.2 | 1.1 | 1.2 |
| Other Service Activities | 5.3 | 5.1 | 5.3 | 5.5 |
| Activities of Households as Employers; Undifferentiated Goods and Services-Producing Activities of Households for Own Use | 0.5 | 0.5 | 0.2 | - |
| Activities of Extra-Territorial Organizations and Bodies | - | - | - | - |

Table 11.4 - Concluded

| Sex/Industry/Sub-Industry | 2013 | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|--------------|
| Female (in '000) | 2,036 | 2,094 | 2,099 | 2,300 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.1 | 0.2 | 0.1 | 0.1 |
| Agriculture, Hunting and Forestry | 0.1 | 0.1 | 0.1 | 0.1 |
| Fishing | - | - | - | - |
| INDUSTRY SECTOR | 11.1 | 9.9 | 10.1 | 10.0 |
| Mining and Quarrying | - | - | - | - |
| Manufacturing | 10.2 | 9.0 | 9.1 | 8.9 |
| 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 | 0.8 | 0.9 |
| SERVICES | 88.7 | 89.9 | 89.7 | 89.9 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 29.0 | 29.4 | 29.5 | 29.9 |
| Transportation and Storage | 1.5 | 1.4 | 1.3 | 1.6 |
| Accommodation and Food Service Activities | 9.5 | 9.2 | 9.1 | 9.7 |
| Information and Communication | 1.8 | 2.0 | 2.1 | 1.8 |
| Financial and Insurance Activities | 3.7 | 4.1 | 3.8 | 3.6 |
| Real Estate Activities | 2.1 | 1.7 | 2.0 | 1.6 |
| Professional, Scientific and Technical Activities | 1.8 | 1.9 | 1.9 | 1.8 |
| Administrative and Support Service Activities | 7.5 | 8.1 | 8.1 | 9.4 |
| Public Administration and Defense; Compulsory Social Security | 4.8 | 4.7 | 5.5 | 5.1 |
| Education | 4.7 | 4.5 | 4.3 | 4.1 |
| Human Health and Social Work Activities | 3.4 | 3.4 | 3.4 | 3.3 |
| Arts, Entertainment and Recreation | 0.9 | 1.1 | 0.9 | 1.0 |
| Other Service Activities | 10.0 | 10.3 | 14.0 | 16.9 |
| Activities of Households as Employers; Undifferentiated Goods and Services-Producing Activities of Households for Own Use | 7.8 | 8.0 | 3.8 | - |
| Activities of Extra-Territorial Organizations and Bodies | 0.1 | - | - | - |

Table 11.5

**NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS
BY SEX AND BY INDUSTRY, NCR: 2013-2016**

| Industry | 2013 | 2014 | 2015 | 2016 |
|---|--------------|--------------|--------------|--------------|
| Both Sexes (in '000) | 4,603 | 4,743 | 4,752 | 5,239 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.6 | 0.7 | 0.5 | 0.5 |
| INDUSTRY SECTOR | 19.0 | 18.6 | 19.1 | 19.3 |
| SERVICES | 80.4 | 80.7 | 80.4 | 80.2 |
| Male (in '000) | 2,567 | 2,649 | 2,653 | 2,939 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 1.0 | 1.0 | 0.8 | 0.7 |
| INDUSTRY SECTOR | 25.2 | 25.5 | 26.2 | 26.7 |
| SERVICES | 73.8 | 73.5 | 73.0 | 72.6 |
| Female (in '000) | 2,036 | 2,094 | 2,099 | 2,300 |
| AGRICULTURE, HUNTING, FORESTRY AND FISHING | 0.1 | 0.2 | 0.1 | 0.1 |
| INDUSTRY SECTOR | 11.1 | 9.9 | 10.1 | 10.0 |
| SERVICES | 88.7 | 89.9 | 89.7 | 89.9 |

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

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

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

**FIGURE 11.2 PERCENTAGE DISTRIBUTION OF EMPLOYED
PERSONS BY TYPE OF INDUSTRY,
NCR: 2015**

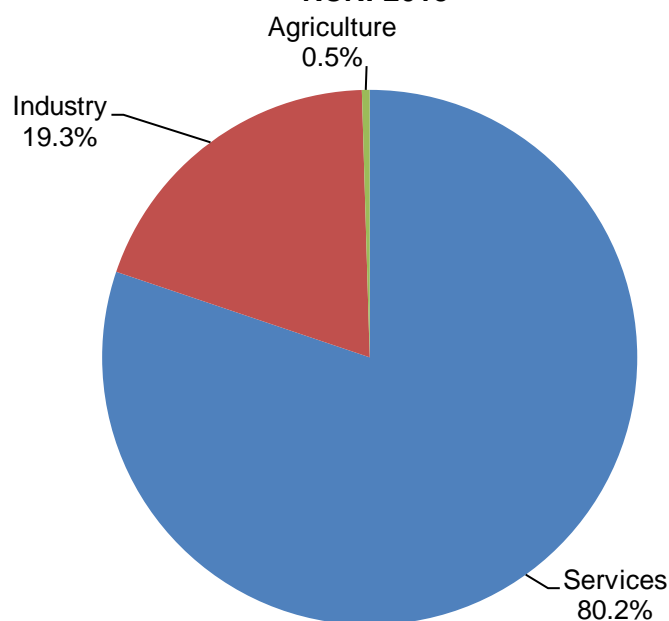


Table 11.6a

**NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS
BY SEX AND BY MAJOR OCCUPATION GROUP, NCR: 2013-2015**

| Sex/Major Occupation Group | 2013 | 2014 | 2015 |
|--|--------------|--------------|--------------|
| Both Sexes (in '000) | 4,603 | 4,743 | 4,752 |
| Total | 100.0 | 100.0 | 100.0 |
| Officials of government and special interest, organizations, corporate executives, managers, managing proprietors, and supervisors | 18.7 | 18.7 | 18.9 |
| Professionals | 7.8 | 7.7 | 8.0 |
| Technicians and Associate Professionals | 4.7 | 4.5 | 4.7 |
| Clerks | 13.0 | 13.7 | 13.5 |
| Service Workers and Shop and Market Sales Workers | 16.0 | 15.6 | 15.3 |
| Farmers, Forestry Workers and Fishermen | 0.3 | 0.4 | 0.3 |
| Trades and Related Workers | 9.3 | 9.0 | 8.9 |
| Plant and Machine Operators and Assemblers | 8.6 | 7.9 | 8.3 |
| Laborers and Unskilled Workers | 21.3 | 22.3 | 21.9 |
| Special Occupations | 0.3 | 0.4 | 0.3 |
| Male (in '000) | 2,567 | 2,649 | 2,653 |
| Officials of government and special interest, organizations, corporate executives, managers, managing proprietors, and supervisors | 16.8 | 17.1 | 16.8 |
| Professionals | 6.0 | 6.0 | 6.1 |
| Technicians and Associate Professionals | 4.7 | 4.1 | 4.5 |
| Clerks | 8.3 | 9.1 | 9.1 |
| Service Workers and Shop and Market Sales Workers | 15.8 | 15.5 | 15.0 |
| Farmers, Forestry Workers and Fishermen | 0.5 | 0.6 | 0.5 |
| Trades and Related Workers | 13.8 | 14.0 | 13.6 |
| Plant and Machine Operators and Assemblers | 14.3 | 13.3 | 13.9 |
| Laborers and Unskilled Workers | 19.4 | 19.9 | 20.0 |
| Special Occupations | 0.4 | 0.5 | 0.4 |

Source: Philippine Statistics Authority

Notes: 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 0.05 percent.

Table 11.6a - Concluded

| Sex/Major Occupation Group | 2013 | 2014 | 2015 |
|--|--------------|--------------|--------------|
| Female (in '000) | 2,036 | 2,094 | 2,099 |
| Total | 100.0 | 100.0 | 100.0 |
| Officials of government and special interest, organizations, corporate executives, managers, managing proprietors, and supervisors | 21.0 | 20.7 | 21.5 |
| Professionals | 10.0 | 9.8 | 10.3 |
| Technicians and Associate Professionals | 4.8 | 5.0 | 4.9 |
| Clerks | 18.9 | 19.6 | 19.1 |
| Service Workers and Shop and Market Sales Workers | 16.3 | 15.7 | 15.6 |
| Farmers, Forestry Workers and Fishermen | * | 0.0 | 0.0 |
| Trades and Related Workers | 3.7 | 2.7 | 3.0 |
| Plant and Machine Operators and Assemblers | 1.4 | 1.1 | 1.2 |
| Laborers and Unskilled Workers | 23.6 | 25.2 | 24.3 |
| Special Occupations | 0.1 | 0.2 | 0.2 |

Table 11.6b

NUMBER AND PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP AND SEX, NCR: 2016

| Major Occupation Group | Total | Male | Female |
|---|--------------|--------------|---------------|
| NATIONAL CAPITAL REGION (in '000) | 5,239 | 2,939 | 2,300 |
| Total | 100.0 | 100.0 | 100.0 |
| Managers | 18.1 | 15.3 | 21.7 |
| Professionals | 7.4 | 5.8 | 9.4 |
| Technicians and Associate Professionals | 5.5 | 5.6 | 5.3 |
| Clerical Support Workers | 9.8 | 7.2 | 13.1 |
| Service and Sales Workers | 19.7 | 18.0 | 21.8 |
| Skilled Agricultural Forestry and Fishery Workers | 0.2 | 0.3 | 0.0 |
| Craft and Related Trades Workers | 8.8 | 13.6 | 2.6 |
| Plant and Machine Operators and Assemblers | 8.1 | 13.2 | 1.7 |
| Elementary Occupations | 16.9 | 16.0 | 17.9 |
| Armed Forces Occupations | 0.2 | 0.3 | 0.1 |
| Others | 5.4 | 4.6 | 6.4 |

Source: Philippine Statistics Authority

Notes: 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 0.05 percent.

Table 11.7

**EMPLOYED PERSONS WANTING MORE HOURS OF WORK BY SEX AND
BY TOTAL HOURS WORK, NCR: 2013-2016**

(in thousand)

| Sex/Total Hours Worked | 2013 | 2014 | 2015 | 2016 |
|-------------------------------|-------------|-------------|-------------|-------------|
| Both Sexes | | | | |
| Total Underemployed | 556 | 513 | 474 | 458 |
| Working: | | | | |
| Less than 40 hours* | 210 | 215 | 198 | 171 |
| 40 hours and over | 346 | 298 | 276 | 287 |
| Male | | | | |
| Total Underemployed | 353 | 326 | 293 | 297 |
| Working: | | | | |
| Less than 40 hours* | 116 | 121 | 109 | 97 |
| 40 hours and over | 236 | 205 | 184 | 200 |
| Female | | | | |
| Total Underemployed | 203 | 187 | 181 | 161 |
| Working: | | | | |
| Less than 40 hours* | 94 | 94 | 89 | 74 |
| 40 hours and over | 110 | 93 | 92 | 87 |

Source: Philippine Statistics Authority.

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

Data are based on the number and percentage distribution of employed persons wanting more

* Includes person with a job but not at work.

Table 11.8

**NUMBER OF ESTABLISHMENT RESORTING TO PERMANENT
CLOSURE/RETRENCHMENT DUE TO ECONOMIC REASONS BY CITY/MUNICIPALITY,
NCR: 2012-2017**

| City/Municipality | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* |
|--------------------------------|--------------|--------------|--------------|--------------|-------------|--------------|
| NATIONAL CAPITAL REGION | 2,885 | 1,964 | 2,465 | 1,906 | 521 | 1,085 |
| City of Manila | 207 | 132 | 152 | 136 | 26 | 103 |
| City of Mandaluyong | 144 | 83 | 72 | 38 | 26 | 207 |
| City of Marikina | 22 | 12 | 9 | 4 | 6 | 19 |
| City of Pasig | 259 | 133 | 204 | 100 | 67 | 189 |
| Quezon City | 360 | 309 | 269 | 88 | 20 | 30 |
| City of San Juan | 28 | 16 | 9 | 3 | 1 | 21 |
| Caloocan City | 108 | - | 83 | 127 | - | 24 |
| City of Malabon | 50 | - | 32 | 58 | - | 8 |
| City of Navotas | 20 | 1 | 16 | 25 | - | 4 |
| City of Valenzuela | 81 | - | 78 | 114 | - | 28 |
| City of Las Piñas | 27 | 12 | 25 | 13 | 7 | 2 |
| City of Makati | 1,029 | 823 | 888 | 743 | 237 | 350 |
| City of Muntinlupa | 91 | 62 | 98 | 70 | 17 | 9 |
| City of Parañaque | 165 | 99 | 139 | 73 | 22 | 12 |
| Pasay City | 89 | 84 | 75 | 75 | 34 | 44 |
| Pateros | | | | | | |
| Taguig City | 205 | 198 | 316 | 239 | 58 | 35 |

Source: Department of Labor and Employment,

Notes: No establishment resorting to permanent closure in Municipality of Pateros

- means 0

* as of April

Table 11.9

**NUMBER OF JOB APPLICANTS REGISTERED IN DOLE BY FIELD OFFICE,
NCR: 2011-2016**

| Field Office | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|----------------|----------------|----------------|----------------|
| National Capital Region | 271,818 | 286,853 | 301,072 | 367,939 |
| Male | 141,534 | 162,218 | 145,994 | 177,769 |
| Female | 130,284 | 124,635 | 155,078 | 190,170 |
| CAMANAVA ^a | 36,216 | 49,359 | 57,888 | 77,082 |
| Male | 19,316 | 25,922 | 28,237 | 39,880 |
| Female | 16,900 | 23,437 | 29,651 | 37,202 |
| MANILA | 4,188 | 5,757 | 26,906 | 37,465 |
| Male | 1,801 | 3,091 | 11,268 | 14,379 |
| Female | 2,387 | 2,666 | 15,638 | 23,086 |
| MAKATI-PASAY | 30,840 | 16,010 | 20,291 | 16,762 |
| Male | 17,217 | 8,409 | 8,577 | 7,768 |
| Female | 13,623 | 7,601 | 11,714 | 8,994 |
| MUNTAPARLAS ^b | 107,720 | 106,579 | 89,153 | 107,916 |
| Male | 50,227 | 51,444 | 43,442 | 50,485 |
| Female | 57,493 | 55,135 | 45,711 | 57,431 |
| PAPAMAMARISAN ^c | 79,640 | 82,278 | 95,244 | 115,945 |
| Male | 39,759 | 59,626 | 49,685 | 57,755 |
| Female | 39,881 | 22,652 | 45,559 | 58,190 |
| QUEZON CITY | 13,214 | 26,870 | 11,590 | 12,769 |
| Male | 13,214 | 13,726 | 4,785 | 7,502 |
| Female | - | 13,144 | 6,805 | 5,267 |

Source: Department of Labor and Employment

Notes: - means 0

a - Caloocan, Malabon, Navotas, Valenzuela

b - Muntinlupa, Taguig, Parañaque, Las Piñas

c - Pasig, Pateros, Mandaluyong, Marikina, San Juan

Table 11.10

LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT RATE, NCR: 2012-2016

| Survey Period | Labor Force Participation Rate | | | | Employment Rate | | | |
|---------------|--------------------------------|------|------|------|-----------------|------|------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 63.8 | 63.5 | 62.7 | 63.7 | 90.5 | 88.8 | 90.7 | 93.2 |
| April | 62.7 | 64.5 | 63.2 | 62.8 | 89.6 | 89.6 | 90.7 | 92.7 |
| July | 64.3 | 64.5 | 63.5 | 62.8 | 89.1 | 89.7 | 91.8 | 93.5 |
| October | 63.2 | 64.4 | 62.4 | 63.0 | 89.8 | 90.2 | 92.8 | 94.0 |

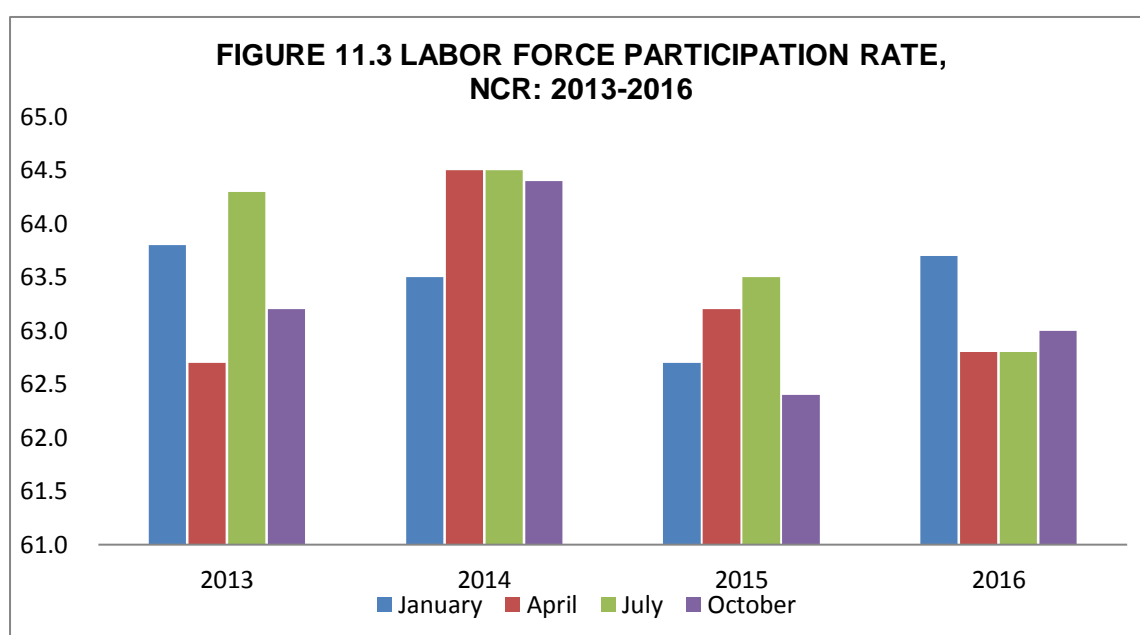


Table 11.11

**DISTRIBUTION OF OVERSEAS CONTRACT WORKERS BY SEX
AND BY REGION, PHILIPPINES: 2013-2016**

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Both Sexes | | | | |
| Philippines | 2,209 | 2,228 | 2,377 | 2,185 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 12.8 | 10.6 | 10.9 | 13.0 |
| Cordillera Administrative Region | 2.2 | 2.3 | 2.3 | 1.7 |
| Region I - Ilocos | 8.3 | 8.3 | 9.6 | 8.6 |
| Region II - Cagayan Valley | 6.8 | 7.0 | 6.1 | 5.4 |
| Region III - Central Luzon | 14.3 | 15.3 | 15.3 | 12.8 |
| Region IVA - Calabarzon | 18.2 | 17.7 | 17.8 | 21.2 |
| Region IVB - MIMAPORA | 2.2 | 2.1 | 1.9 | 1.9 |
| Region V - Bicol | 3.3 | 3.5 | 3.2 | 4.0 |
| Region VI - Western Visayas | 9.6 | 8.8 | 8.8 | 5.0 |
| Region VII - Central Visayas | 6.6 | 6.7 | 6.2 | 4.8 |
| Region VIII - Easter Visayas | 1.6 | 1.2 | 2.6 | 2.1 |
| Region IX - Zamboanga Peninsula | 1.5 | 2.2 | 2.0 | 2.1 |
| Region X - Northern Mindanao | 2.7 | 3.4 | 2.7 | 2.6 |
| Region XI - Davao Region | 2.4 | 2.7 | 3.0 | 2.9 |
| Region XII - SOCCSKSARGEN | 4.2 | 4.5 | 4.4 | 4.4 |
| Region XIII - CARAGA | 1.5 | 2.0 | 1.8 | 1.9 |
| Autonomous Region in Muslim Mindanao | 1.9 | 1.6 | 1.4 | 1.5 |
| Negros Island Region | - | - | - | 4.1 |

Source: Philippine Statistics Authority,

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 working or had worked abroad during the past six months (April to September) of the survey

The province of Leyte was not covered in 2014 SOF.

- data not available

Table 11.11 - Continued

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Male | | | | |
| Philippines | 1,116 | 1,107 | 1,168 | 1,013 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 14.7 | 12.8 | 13.1 | 16.8 |
| Cordillera Administrative Region | 1.2 | 1.6 | 1.4 | 1.3 |
| Region I - Ilocos | 6.3 | 6.4 | 8.0 | 6.8 |
| Region II - Cagayan Valley | 3.5 | 3.9 | 3.6 | 3.1 |
| Region III - Central Luzon | 16.9 | 18.5 | 17.9 | 14.7 |
| Region IVA - Calabarzon | 22.5 | 20.9 | 20.3 | 23.6 |
| Region IVB - MIMAPORA | 2.3 | 2.5 | 2.3 | 2.0 |
| Region V - Bicol | 2.5 | 3.3 | 2.9 | 3.3 |
| Region VI - Western Visayas | 9.0 | 8.6 | 8.2 | 4.7 |
| Region VII - Central Visayas | 8.6 | 9.0 | 7.9 | 6.8 |
| Region VIII - Easter Visayas | 1.8 | 1.2 | 3.1 | 2.3 |
| Region IX - Zamboanga Peninsula | 1.2 | 1.7 | 1.7 | 1.9 |
| Region X - Northern Mindanao | 3.5 | 3.2 | 2.7 | 2.7 |
| Region XI - Davao Region | 1.7 | 1.5 | 1.9 | 2.2 |
| Region XII - SOCCSKSARGEN | 2.5 | 2.2 | 2.5 | 2.4 |
| Region XIII - CARAGA | 1.2 | 1.9 | 1.7 | 1.3 |
| Autonomous Region in Muslim Mindanao | 0.6 | 0.7 | 0.7 | 0.5 |
| Negros Island Region | - | - | - | 3.6 |

Table 11.11 - Concluded

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Female | | | | |
| Philippines | 1,092 | 1,121 | 1,209 | 1,171 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 11.0 | 8.6 | 8.8 | 9.7 |
| Cordillera Administrative Region | 3.2 | 2.9 | 3.1 | 2.1 |
| Region I - Ilocos | 10.3 | 10.2 | 11.2 | 10.1 |
| Region II - Cagayan Valley | 10.1 | 9.9 | 8.5 | 7.4 |
| Region III - Central Luzon | 11.6 | 12.2 | 12.9 | 11.1 |
| Region IVA - Calabarzon | 13.9 | 14.6 | 15.4 | 19.1 |
| Region IVB - MIMAPORA | 2.2 | 1.7 | 1.5 | 1.7 |
| Region V - Bicol | 4.0 | 3.8 | 3.4 | 4.6 |
| Region VI - Western Visayas | 10.1 | 9.0 | 9.4 | 5.2 |
| Region VII - Central Visayas | 4.6 | 4.5 | 4.5 | 3.1 |
| Region VIII - Easter Visayas | 1.4 | 1.1 | 2.1 | 1.9 |
| Region IX - Zamboanga Peninsula | 1.8 | 2.6 | 2.4 | 2.3 |
| Region X - Northern Mindanao | 1.8 | 3.5 | 2.8 | 2.6 |
| Region XI - Davao Region | 3.1 | 4.0 | 4.1 | 3.6 |
| Region XII - SOCCSKSARGEN | 6.0 | 6.7 | 6.3 | 6.1 |
| Region XIII - CARAGA | 1.8 | 2.2 | 1.8 | 2.4 |
| Autonomous Region in Muslim Mindanao | 3.3 | 2.6 | 2.0 | 2.4 |
| Negros Island Region | - | - | - | 4.6 |

Table 11.12

**DISTRIBUTION OF OVERSEAS FILIPINO WORKERS BY SEX AND
BY REGION, PHILIPPINES: 2013-2016**

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Both Sexes | | | | |
| Philippines | 2,295 | 2,320 | 2,447 | 2,240 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 12.8 | 10.5 | 11.0 | 12.9 |
| Cordillera Administrative Region | 2.2 | 2.2 | 2.3 | 1.8 |
| Region I - Ilocos | 8.2 | 8.2 | 9.5 | 8.4 |
| Region II - Cagayan Valley | 6.6 | 6.7 | 6.0 | 5.3 |
| Region III - Central Luzon | 13.9 | 15.5 | 15.1 | 12.7 |
| Region IVA - Calabarzon | 18.4 | 17.9 | 17.9 | 21.0 |
| Region IVB - MIMAPORA | 2.2 | 2.1 | 1.8 | 1.9 |
| Region V - Bicol | 3.3 | 3.4 | 3.1 | 4.0 |
| Region VI - Western Visayas | 9.4 | 8.6 | 8.7 | 4.9 |
| Region VII - Central Visayas | 6.5 | 6.5 | 6.3 | 4.9 |
| Region VIII - Easter Visayas | 1.6 | 1.1 | 2.6 | 2.1 |
| Region IX - Zamboanga Peninsula | 1.7 | 2.6 | 2.3 | 2.3 |
| Region X - Northern Mindanao | 2.7 | 3.4 | 2.8 | 2.6 |
| Region XI - Davao Region | 2.6 | 2.7 | 3.1 | 3.0 |
| Region XII - SOCCSKSARGEN | 4.1 | 4.6 | 4.4 | 4.3 |
| Region XIII - CARAGA | 1.5 | 2.0 | 1.7 | 1.9 |
| Autonomous Region in Muslim Mindanao | 2.3 | 1.8 | 1.5 | 1.9 |
| Negros Island Region | - | - | - | 4.2 |

Source: Philippine Statistics Authority

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 working or had worked abroad during the past six months (April to September) of the survey

The province of Leyte was not covered in 2014 SOF.

- data not available

Table 11.12 - Continued

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Male | | | | |
| Philippines | 1,154 | 1,149 | 1,197 | 1,040 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 14.6 | 12.5 | 13.0 | 16.5 |
| Cordillera Administrative Region | 1.2 | 1.6 | 1.4 | 1.4 |
| Region I - Ilocos | 6.1 | 6.4 | 7.9 | 6.6 |
| Region II - Cagayan Valley | 3.5 | 3.9 | 3.6 | 3.1 |
| Region III - Central Luzon | 16.5 | 18.6 | 17.5 | 14.5 |
| Region IVA - Calabarzon | 22.5 | 20.7 | 20.4 | 23.4 |
| Region IVB - MIMAPORA | 2.2 | 2.5 | 2.2 | 2.0 |
| Region V - Bicol | 2.7 | 3.3 | 2.9 | 3.4 |
| Region VI - Western Visayas | 8.9 | 8.4 | 8.0 | 4.5 |
| Region VII - Central Visayas | 8.5 | 8.8 | 8.0 | 6.8 |
| Region VIII - Easter Visayas | 1.8 | 1.2 | 3.1 | 2.3 |
| Region IX - Zamboanga Peninsula | 1.3 | 2.3 | 2.1 | 2.1 |
| Region X - Northern Mindanao | 3.5 | 3.3 | 2.8 | 2.6 |
| Region XI - Davao Region | 1.9 | 1.5 | 2.0 | 2.4 |
| Region XII - SOCCSKSARGEN | 2.4 | 2.3 | 2.5 | 2.4 |
| Region XIII - CARAGA | 1.3 | 1.8 | 1.7 | 1.4 |
| Autonomous Region in Muslim Mindanao | 1.2 | 1.0 | 0.9 | 1.0 |
| Negros Island Region | - | - | - | 3.6 |

Table 11.12 - Concluded

| Sex/Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|-------------|-------------|-------------|-------------|
| Female | | | | |
| Philippines | 1,141 | 1,170 | 1,250 | 1,200 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| National Capital Region | 10.9 | 8.6 | 9.0 | 9.8 |
| Cordillera Administrative Region | 3.1 | 2.9 | 3.1 | 2.2 |
| Region I - Ilocos | 10.3 | 9.9 | 10.9 | 9.9 |
| Region II - Cagayan Valley | 9.7 | 9.5 | 8.3 | 7.2 |
| Region III - Central Luzon | 11.2 | 12.4 | 12.7 | 11.1 |
| Region IVA - Calabarzon | 14.3 | 15.1 | 15.5 | 19.0 |
| Region IVB - MIMAPORA | 2.2 | 1.6 | 1.5 | 1.7 |
| Region V - Bicol | 4.1 | 3.6 | 3.3 | 4.5 |
| Region VI - Western Visayas | 10.0 | 8.7 | 9.4 | 5.1 |
| Region VII - Central Visayas | 4.4 | 4.4 | 4.7 | 3.2 |
| Region VIII - Easter Visayas | 1.5 | 1.1 | 2.1 | 1.9 |
| Region IX - Zamboanga Peninsula | 2.0 | 2.9 | 2.5 | 2.5 |
| Region X - Northern Mindanao | 2.0 | 3.6 | 2.8 | 2.5 |
| Region XI - Davao Region | 3.4 | 3.9 | 4.1 | 3.5 |
| Region XII - SOCCSKSARGEN | 5.8 | 6.9 | 6.2 | 6.0 |
| Region XIII - CARAGA | 1.7 | 2.1 | 1.8 | 2.4 |
| Autonomous Region in Muslim Mindanao | 3.3 | 2.7 | 2.1 | 2.8 |
| Negros Island Region | - | - | - | 4.6 |



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. The government's Social Reform Agenda (SRA) redirects the thrusts and focus and widens the target beneficiaries of the package of programs and other interventions implemented by government, private and non-governmental institutions. In contributing to the goals of social welfare and development, the generation of data and relevant indicators is therefore of utmost necessity. The SRA, for one, underscores the need to strengthen and improve existing systems for generating data.

This chapter presents data at the regional and provincial 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.

HIGHLIGHTS

- Number of women in especially difficult circumstances (WEDC) served by DSWD is 630 in 2016, higher by 1.8 percent from the year 2015 of 619. The type of violence with the most number of cases is victims of illegal prostitution.

- Number of Children In Need of Special Protection (CNSP) served by DSWD declined by 5.6 percent, from 744 in 2015 to 702 in 2016.

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Table 12.1

**NUMBER OF WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES
SERVED BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT,
NCR: 2010-2016**

| Type of Violence | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|------------|------------|------------|------------|------------|------------|------------|
| NATIONAL CAPITAL REGION | 166 | 314 | 823 | 397 | 611 | 619 | 630 |
| Emotionally abused | - | - | - | - | - | 7 | - |
| Physically abused/maltreated/battered | 8 | 5 | 22 | 16 | 33 | 2 | 12 |
| Sexually Abused | 40 | 28 | 34 | 23 | 44 | 36 | 21 |
| Rape | 28 | 20 | 24 | 17 | 31 | 31 | 19 |
| Incest | 10 | 8 | 8 | 6 | 13 | 5 | 2 |
| Acts of lasciviousness/ attempted rape | 2 | - | 2 | - | - | - | - |
| Victims of armed conflict | - | - | - | - | - | - | - |
| Victims of illegal recruitment | 41 | 56 | 25 | 15 | 24 | 42 | 132 |
| Victims of involuntary prostitution | 25 | 176 | 66 | 80 | 7 | 116 | 256 |
| Women in detention | 1 | - | - | - | - | - | - |
| Others | 51 | 49 | 676 | 263 | 503 | 416 | 209 |
| Victims of trafficking | 51 | 49 | 674 | 208 | 480 | 379 | 182 |
| Abandoned by husband | - | - | - | - | - | - | - |
| Victims of Conflict | - | - | - | - | - | - | - |
| Separated with custody battle of children | - | - | 2 | 55 | 23 | 37 | 27 |

Source: Department of Social Welfare and Development-NCR

Note: - means no reported cases.

Table 12.2

**NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY
DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY TYPE OF ABUSE
AND BY SEX, NCR: 2008-2016**

| Year/Sex | Types of Abuse | | | | | |
|----------|--|--------------|--------|---------------------------|--------------------------|----------------------------|
| | Physically abused/ maltreated/ battered | Sexual Abuse | | | Victims of Pedophilia | Victims of Prostitution |
| | | Rape | Incest | Acts of Lasciviousness | | |
| 2008 | 56 | 55 | 53 | 16 | 6 | 35 |
| Male | 25 | - | - | - | - | - |
| Female | 31 | 55 | 53 | 16 | 6 | 35 |
| 2009 | 53 | 72 | 51 | 24 | 5 | 23 |
| Male | 21 | - | - | 3 | - | - |
| Female | 32 | 72 | 51 | 21 | 5 | 23 |
| 2010 | 35 | 72 | 45 | 20 | - | 17 |
| Male | 16 | - | - | 3 | - | - |
| Female | 19 | 72 | 45 | 17 | - | 17 |
| 2011 | 52 | 71 | 52 | 13 | 4 | 17 |
| Male | 22 | - | - | - | - | - |
| Female | 30 | 71 | 52 | 13 | 4 | 17 |
| 2012 | 63 | 93 | 66 | 18 | 7 | 7 |
| Male | 30 | 6 | - | - | 1 | - |
| Female | 33 | 87 | 66 | 18 | 6 | 7 |
| 2013 | 53 | 91 | 55 | 9 | 1 | 12 |
| Male | 28 | - | - | - | - | - |
| Female | 25 | 91 | 55 | 9 | 1 | 12 |
| 2014 | 69 | 52 | 45 | 4 | 8 | 10 |
| Male | 26 | - | - | - | 4 | - |
| Female | 43 | 52 | 45 | 4 | 4 | 10 |
| 2015 | 36 | 46 | 40 | 4 | - | - |
| Male | 20 | - | - | 1 | - | - |
| Female | 16 | 46 | 40 | 3 | - | - |
| 2016 | 23 | 44 | 20 | 5 | 4 | 3 |

Source: Department of Social Welfare and Development-NCR

Note: - means no reported cases.

2016 data is not disaggregated by sex

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: 2007-2016**

| Year | Total | Type of Abuse | | | |
|------|--------------|---------------|--------|------------------------|-----------|
| | | Rape | Incest | Acts of Lasciviousness | Abandoned |
| 2007 | 525 | 100 | 53 | 21 | 83 |
| 2008 | 716 | 66 | 64 | 16 | 172 |
| 2009 | 783 | 78 | 52 | 26 | 164 |
| 2010 | 1,021 | 67 | 44 | 20 | 530 |
| 2011 | 912 | 71 | 51 | 13 | 370 |
| 2012 | 985 | 93 | 65 | 18 | 210 |
| 2013 | 779 | 90 | 55 | 9 | 129 |
| 2014 | 931 | 52 | 45 | 4 | 256 |
| 2015 | 744 | 46 | 40 | 4 | 184 |
| 2016 | 702 | 44 | 20 | 5 | 211 |

Source: Department of Social Welfare and Development-NCR

Table 12.3 - Concluded

| Year | Type of Abuse | | | | |
|------|-----------------------------------|-----------|---|--------------------|-------------|
| | Children in Conflict with the Law | Neglected | Physically Abused/ Maltreated/ Battered | Sexually Exploited | Trafficking |
| 2007 | 61 | 71 | 65 | 55 | 16 |
| 2008 | 56 | 180 | 47 | 30 | 85 |
| 2009 | 46 | 230 | 59 | 38 | 90 |
| 2010 | 22 | 192 | 73 | 5 | 68 |
| 2011 | 20 | 217 | 56 | 9 | 105 |
| 2012 | 31 | 320 | 60 | 10 | 178 |
| 2013 | 42 | 233 | 52 | 4 | 165 |
| 2014 | 46 | 183 | 67 | 39 | 239 |
| 2015 | 41 | 183 | 37 | 33 | 176 |
| 2016 | 32 | 197 | 23 | 57 | 113 |

Table 12.4

**NUMBER OF DISABLED PERSONS BY AGE GROUP, BY SEX AND
BY TYPE OF DISABILITY, NCR: 2000**

| Sex/Type of Disability | Disabled Persons | Age Group | | | | |
|--------------------------------|------------------|--------------|--------------|--------------|--------------|--------------|
| | | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 |
| Both Sexes | 103,819 | 6,021 | 6,426 | 6,511 | 6,960 | 6,207 |
| Total Blindness | 3,796 | 435 | 345 | 361 | 376 | 285 |
| Partial Blindness | 6,887 | 364 | 369 | 418 | 513 | 457 |
| Low Vision | 46,509 | 487 | 733 | 1,071 | 1,358 | 1,336 |
| Total Deafness | 3,032 | 305 | 383 | 345 | 328 | 262 |
| Partial Deafness | 2,503 | 183 | 243 | 224 | 172 | 148 |
| Hard of Hearing | 2,315 | 96 | 125 | 103 | 75 | 70 |
| Oral Defect | 3,785 | 522 | 495 | 510 | 416 | 393 |
| Loss of one or both arms/hands | 5,404 | 571 | 528 | 514 | 630 | 605 |
| loss of one or both legs/feet | 4,172 | 258 | 267 | 296 | 376 | 331 |
| Quadriplegic | 4,711 | 487 | 490 | 404 | 395 | 293 |
| Mentally retarded | 6,162 | 888 | 1,136 | 937 | 788 | 606 |
| Mentally ill | 11,476 | 1,233 | 1,106 | 1,124 | 1,301 | 1,242 |
| Multiple Impairment | 3,067 | 192 | 206 | 204 | 232 | 179 |
| Male | 49,657 | 3,322 | 3,382 | 3,328 | 3,396 | 3,092 |
| Total Blindness | 1,968 | 230 | 179 | 188 | 202 | 151 |
| Partial Blindness | 3,248 | 197 | 206 | 190 | 249 | 206 |
| Low Vision | 19,725 | 252 | 335 | 442 | 509 | 551 |
| Total Deafness | 1,504 | 166 | 206 | 169 | 160 | 124 |
| Partial Deafness | 1,280 | 97 | 134 | 121 | 96 | 72 |
| Hard of Hearing | 1,070 | 55 | 53 | 57 | 40 | 44 |
| Oral Defect | 1,920 | 303 | 255 | 288 | 197 | 193 |
| Loss of one or both arms/hands | 2,802 | 300 | 261 | 241 | 307 | 299 |
| loss of one or both legs/feet | 2,524 | 161 | 153 | 183 | 228 | 208 |
| Quadriplegic | 2,653 | 269 | 262 | 236 | 218 | 165 |
| Mentally retarded | 3,466 | 536 | 679 | 538 | 438 | 334 |
| Mentally ill | 5,689 | 649 | 549 | 559 | 628 | 642 |
| Multiple Impairment | 1,808 | 107 | 110 | 116 | 124 | 103 |
| Female | 54,162 | 2,699 | 3,044 | 3,183 | 3,564 | 3,115 |
| Total Blindness | 1,828 | 205 | 166 | 173 | 174 | 134 |
| Partial Blindness | 3,639 | 167 | 163 | 228 | 264 | 251 |
| Low Vision | 26,784 | 235 | 398 | 629 | 849 | 785 |
| Total Deafness | 1,528 | 139 | 177 | 176 | 168 | 138 |
| Partial Deafness | 1,223 | 86 | 109 | 103 | 76 | 76 |
| Hard of Hearing | 1,245 | 41 | 72 | 46 | 35 | 26 |
| Oral Defect | 1,865 | 219 | 240 | 222 | 219 | 200 |
| Loss of one or both arms/hands | 2,602 | 271 | 267 | 273 | 323 | 306 |
| loss of one or both legs/feet | 1,648 | 97 | 114 | 113 | 148 | 123 |
| Quadriplegic | 2,058 | 218 | 228 | 168 | 177 | 128 |
| Mentally retarded | 2,696 | 352 | 457 | 399 | 350 | 272 |
| Mentally ill | 5,787 | 584 | 557 | 565 | 673 | 600 |
| Multiple Impairment | 1,249 | 85 | 96 | 88 | 108 | 76 |

Source: Philippine Statistics Authority

Table 12.4 - Concluded

| Age Group | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80 and over |
| 6,062 | 5,664 | 7,171 | 8,625 | 9,286 | 7,048 | 7,946 | 6,309 | 5,416 | 3,691 | 4,476 |
| 277 | 234 | 217 | 229 | 230 | 154 | 145 | 128 | 109 | 113 | 158 |
| 455 | 451 | 491 | 532 | 540 | 437 | 481 | 394 | 368 | 278 | 339 |
| 1,451 | 1,662 | 3,644 | 5,468 | 6,380 | 4,856 | 5,618 | 4,307 | 3,584 | 2,249 | 2,305 |
| 260 | 220 | 187 | 138 | 120 | 90 | 86 | 79 | 78 | 55 | 96 |
| 146 | 105 | 89 | 102 | 95 | 76 | 123 | 155 | 173 | 164 | 305 |
| 69 | 76 | 81 | 100 | 91 | 105 | 151 | 166 | 231 | 255 | 521 |
| 307 | 249 | 223 | 183 | 136 | 73 | 104 | 67 | 44 | 28 | 35 |
| 498 | 418 | 378 | 311 | 261 | 163 | 195 | 136 | 90 | 46 | 60 |
| 347 | 317 | 338 | 294 | 263 | 253 | 234 | 199 | 161 | 107 | 131 |
| 303 | 292 | 222 | 246 | 243 | 210 | 274 | 233 | 220 | 172 | 227 |
| 493 | 400 | 294 | 188 | 135 | 77 | 60 | 49 | 37 | 26 | 48 |
| 1,254 | 1,066 | 852 | 614 | 538 | 330 | 267 | 204 | 159 | 78 | 108 |
| 202 | 174 | 155 | 220 | 254 | 224 | 208 | 192 | 162 | 120 | 143 |
| 3,154 | 2,839 | 3,413 | 4,248 | 4,531 | 3,360 | 3,590 | 2,724 | 2,348 | 1,402 | 1,528 |
| 136 | 132 | 119 | 131 | 137 | 81 | 75 | 57 | 43 | 47 | 60 |
| 231 | 228 | 247 | 262 | 277 | 216 | 216 | 158 | 155 | 107 | 103 |
| 656 | 700 | 1,520 | 2,500 | 2,909 | 2,179 | 2,380 | 1,755 | 1,493 | 803 | 741 |
| 132 | 110 | 99 | 70 | 58 | 36 | 41 | 42 | 41 | 23 | 27 |
| 74 | 54 | 54 | 47 | 54 | 36 | 69 | 83 | 84 | 76 | 129 |
| 36 | 31 | 44 | 60 | 48 | 50 | 69 | 71 | 105 | 100 | 207 |
| 142 | 109 | 121 | 88 | 61 | 35 | 44 | 39 | 21 | 12 | 12 |
| 259 | 243 | 214 | 179 | 146 | 90 | 107 | 69 | 46 | 24 | 17 |
| 228 | 187 | 204 | 192 | 171 | 173 | 148 | 111 | 86 | 48 | 43 |
| 185 | 171 | 125 | 153 | 168 | 129 | 177 | 127 | 113 | 75 | 80 |
| 282 | 197 | 160 | 104 | 72 | 37 | 26 | 21 | 15 | 10 | 17 |
| 681 | 566 | 409 | 304 | 247 | 151 | 111 | 78 | 61 | 22 | 32 |
| 112 | 111 | 97 | 158 | 183 | 147 | 127 | 113 | 85 | 55 | 60 |
| 2,908 | 2,825 | 3,758 | 4,377 | 4,755 | 3,688 | 4,356 | 3,585 | 3,068 | 2,289 | 2,948 |
| 141 | 102 | 98 | 98 | 93 | 73 | 70 | 71 | 66 | 66 | 98 |
| 224 | 223 | 244 | 270 | 263 | 221 | 265 | 236 | 213 | 171 | 236 |
| 795 | 962 | 2,124 | 2,968 | 3,471 | 2,677 | 3,238 | 2,552 | 2,091 | 1,446 | 1,564 |
| 128 | 110 | 88 | 68 | 62 | 54 | 45 | 37 | 37 | 32 | 69 |
| 72 | 51 | 35 | 55 | 41 | 40 | 54 | 72 | 89 | 88 | 176 |
| 33 | 45 | 37 | 40 | 43 | 55 | 82 | 95 | 126 | 155 | 314 |
| 165 | 140 | 102 | 95 | 75 | 38 | 60 | 28 | 23 | 16 | 23 |
| 239 | 175 | 164 | 132 | 115 | 73 | 88 | 67 | 44 | 22 | 43 |
| 119 | 130 | 134 | 102 | 92 | 80 | 86 | 88 | 75 | 59 | 88 |
| 118 | 121 | 97 | 93 | 75 | 81 | 97 | 106 | 107 | 97 | 147 |
| 211 | 203 | 134 | 84 | 63 | 40 | 34 | 28 | 22 | 16 | 31 |
| 573 | 500 | 443 | 310 | 291 | 179 | 156 | 126 | 98 | 56 | 76 |
| 90 | 63 | 58 | 62 | 71 | 77 | 81 | 79 | 77 | 55 | 83 |

Table 12.5

HOUSEHOLD POPULATION 5 YEARS OLD AND OVER WITH FUNCTIONAL DIFFICULTY BY TYPE, BY AGE GROUP AND BY SEX, NCR: 2010

| Sex/Type of Functional Difficulty | Persons with Functional Difficulty | Age Group | | | |
|--|------------------------------------|--------------|---------------|---------------|---------------|
| | | 5-9 | 10-14 | 15-19 | 20-24 |
| Both Sexes | 649,260 | 8,924 | 11,852 | 12,787 | 11,942 |
| Seeing, even if wearing eyeglasses | 265,361 | 1,738 | 3,316 | 4,575 | 5,266 |
| Hearing, even if using a hearing aid | 44,360 | 960 | 1,212 | 1,226 | 1,156 |
| Walking or climbing steps | 57,901 | 1,232 | 1,413 | 1,389 | 1,239 |
| Remembering or concentrating | 27,669 | 1,221 | 1,696 | 1,658 | 1,297 |
| Self-caring (bathing or dressing) | 23,971 | 1,753 | 1,685 | 1,556 | 1,190 |
| Communication using his/her usual language | 229,998 | 2,020 | 2,530 | 2,383 | 1,794 |
| Male | 196,394 | 5,090 | 6,471 | 6,541 | 5,751 |
| Seeing, even if wearing eyeglasses | 114,849 | 907 | 1,517 | 1,937 | 2,199 |
| Hearing, even if using a hearing aid | 19,461 | 557 | 679 | 669 | 587 |
| Walking or climbing steps | 26,175 | 664 | 793 | 773 | 683 |
| Remembering or concentrating | 12,419 | 747 | 998 | 927 | 685 |
| Self-caring (bathing or dressing) | 11,628 | 983 | 990 | 864 | 621 |
| Communication using his/her usual language | 11,862 | 1,232 | 1,494 | 1,371 | 976 |
| Female | 245,506 | 3,834 | 5,381 | 6,246 | 6,191 |
| Seeing, even if wearing eyeglasses | 150,152 | 831 | 1,799 | 2,638 | 3,067 |
| Hearing, even if using a hearing aid | 24,899 | 403 | 533 | 557 | 569 |
| Walking or climbing steps | 31,726 | 568 | 620 | 616 | 556 |
| Remembering or concentrating | 15,250 | 474 | 698 | 731 | 612 |
| Self-caring (bathing or dressing) | 12,343 | 770 | 695 | 692 | 569 |
| Communication using his/her usual language | 11,136 | 788 | 1,036 | 1,012 | 818 |

Source: Philippine Statistics Authority

Table 12.5 - Concluded

| Age Group | | | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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 |
| 11,548 | 11,682 | 12,707 | 25,582 | 37,837 | 47,934 | 44,397 | 46,748 | 33,648 | 38,107 | 30,066 | 55,799 |
| 6,126 | 6,650 | 8,154 | 19,908 | 31,278 | 38,622 | 34,432 | 32,608 | 21,603 | 20,230 | 13,791 | 17,064 |
| 1,068 | 981 | 943 | 1,345 | 1,622 | 2,469 | 2,636 | 4,154 | 3,691 | 5,633 | 5,006 | 10,258 |
| 1,134 | 1,327 | 1,270 | 1,766 | 2,257 | 3,574 | 4,114 | 5,727 | 5,294 | 7,068 | 6,211 | 12,886 |
| 1,010 | 889 | 796 | 956 | 1,024 | 1,282 | 1,314 | 1,826 | 1,608 | 2,418 | 2,298 | 6,376 |
| 829 | 712 | 608 | 606 | 715 | 928 | 974 | 1,329 | 1,249 | 1,668 | 1,786 | 6,383 |
| 1,381 | 1,123 | 936 | 1,001 | 941 | 1,059 | 927 | 1,104 | 203 | 1,090 | 974 | 2,832 |
| 5,599 | 5,518 | 5,892 | 11,797 | 17,914 | 23,014 | 21,552 | 21,924 | 15,267 | 15,232 | 10,907 | 17,925 |
| 2,594 | 2,787 | 3,479 | 8,697 | 14,321 | 18,024 | 16,118 | 14,674 | 9,154 | 7,876 | 4,954 | 5,611 |
| 575 | 504 | 483 | 669 | 844 | 1,184 | 1,385 | 2,111 | 1,760 | 2,399 | 1,941 | 3,114 |
| 643 | 810 | 750 | 1,041 | 1,314 | 1,975 | 2,231 | 2,869 | 2,458 | 2,799 | 2,146 | 4,226 |
| 566 | 465 | 388 | 514 | 517 | 660 | 677 | 917 | 730 | 953 | 817 | 1,858 |
| 469 | 381 | 309 | 345 | 413 | 552 | 579 | 752 | 663 | 701 | 679 | 2,327 |
| 752 | 571 | 483 | 531 | 505 | 619 | 562 | 601 | 502 | 504 | 370 | 789 |
| 5,949 | 6,164 | 6,815 | 13,785 | 19,923 | 24,920 | 22,845 | 24,824 | 19,081 | 22,875 | 19,159 | 37,874 |
| 3,532 | 3,863 | 4,675 | 11,211 | 16,957 | 20,598 | 18,314 | 17,934 | 12,449 | 12,354 | 8,837 | 11,453 |
| 493 | 477 | 460 | 676 | 778 | 1,285 | 1,251 | 2,043 | 1,931 | 3,234 | 3,065 | 7,144 |
| 491 | 517 | 520 | 725 | 943 | 1,599 | 1,883 | 2,858 | 2,836 | 4,269 | 4,065 | 8660 |
| 444 | 424 | 408 | 442 | 507 | 622 | 637 | 909 | 878 | 1,465 | 1,481 | 4,518 |
| 360 | 331 | 299 | 261 | 302 | 376 | 395 | 577 | 586 | 967 | 1,107 | 4,056 |
| 629 | 552 | 453 | 470 | 436 | 440 | 365 | 503 | 401 | 586 | 604 | 2,043 |

Table 12.6

**NUMBER OF DAY CARE CENTERS AND DAY CARE WORKERS
BY CITY/ MUNICIPALITY, NCR: 2014-2016**

| City/Municipality | Number of Brgy. | 2014 | |
|--------------------------------|-----------------|-------------------------------------|-------------------------------------|
| | | Total Number of Day Care Centers | Total Number of Day Care Workers |
| NATIONAL CAPITAL REGION | 1,706 | 1,894 | 1,870 |
| City of Manila | 897 | 483 | 417 |
| Mandaluyong City | 27 | 54 | 73 |
| Marikina City | 16 | 26 | 24 |
| Pasig City | 30 | 90 | 89 |
| Quezon City | 142 | 286 | 282 |
| San Juan | 21 | 15 | 16 |
| Caloocan City | 188 | 213 | 209 |
| Malabon City | 21 | 34 | 33 |
| Navotas City | 14 | 19 | 20 |
| Valenzuela City | 33 | 78 | 109 |
| Las Piñas City | 20 | 89 | 77 |
| Makati City | 33 | 39 | 47 |
| Muntinlupa City | 9 | 76 | 76 |
| Parañaque City | 16 | 126 | 130 |
| Pasay City | 201 | 112 | 114 |
| Pateros | 10 | 17 | 17 |
| Taguig City | 28 | 137 | 137 |

Source: Department of Social Welfare and Development-NCR

Table 12.6 - Concluded

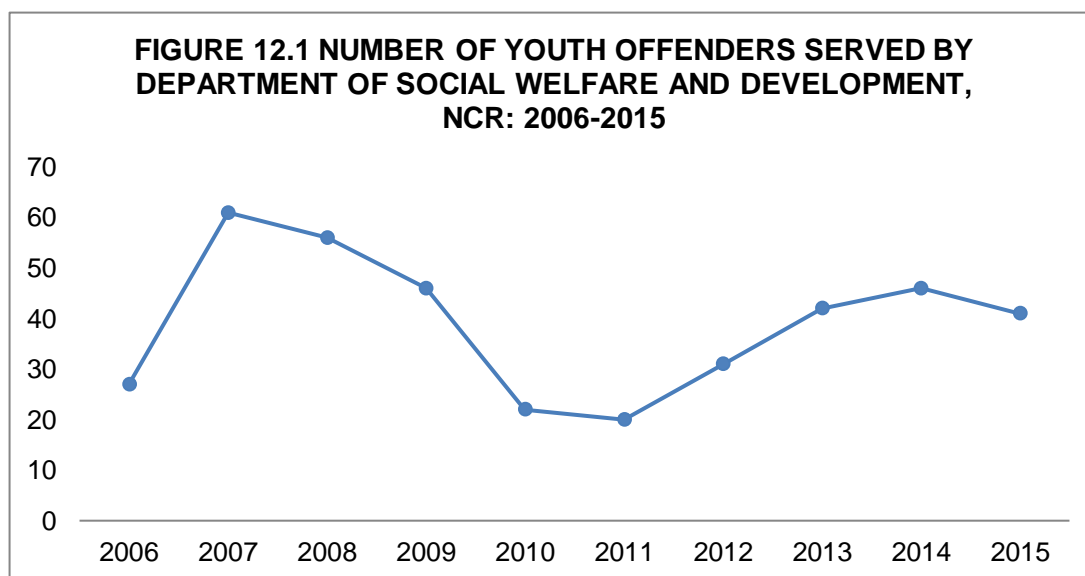
| 2015 | | 2016 | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Total Number of Day Care Centers | Total Number of Day Care Workers | Total Number of Day Care Centers | Total Number of Day Care Workers |
| 1,903 | 1,873 | 1,910 | 1,876 |
| 483 | 417 | 483 | 417 |
| 55 | 66 | 55 | 66 |
| 21 | 17 | 21 | 17 |
| 97 | 89 | 97 | 89 |
| 286 | 282 | 294 | 284 |
| 16 | 16 | 16 | 16 |
| 213 | 209 | 213 | 209 |
| 34 | 33 | 34 | 33 |
| 19 | 20 | 19 | 20 |
| 79 | 110 | 79 | 110 |
| 89 | 77 | 89 | 77 |
| 39 | 45 | 39 | 45 |
| 88 | 98 | 88 | 98 |
| 120 | 128 | 120 | 128 |
| 112 | 114 | 112 | 114 |
| 17 | 17 | 16 | 16 |
| 135 | 135 | 135 | 137 |

Table 12.7

NUMBER OF YOUTH OFFENDERS SERVED BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT, NCR: 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 uplift 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).

HIGHLIGHTS

- In 2016, the total number of registered vehicles in NCR was 2,403,803. Motorcycles/tricycles recorded the highest number followed by utility vehicles comprising 39.6 percent and 25.5 percent respectively of the total. Buses has the least number contributing only 0.6 percent of the total number of registered vehicles.
- Most of the vehicles registered in the LTO were for private use. It comprised 91.7 percent of the total number of registered vehicles. On the other hand, 7.4 percent were used for hire while only 0.8 and 0.1 percent for government and diplomats, respectively.
- In LRT Line 1, EDSA Station recorded the highest number of passenger traffic entries and exits while Recto Station for LRT Line 2 during 2014.
- The most common mode of transportation in terms of railways, are MRT and LRT Line 1.
- The number of passengers in railways dropped in April. This is the season when most of the classes ends.

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Table 13.1

NUMBER OF MOTOR VEHICLES REGISTERED, NCR: 2016

| Month of Registration | Total | Registered | | Registration Cases |
|-----------------------|------------------|------------------|------------------|--------------------|
| | | New Registration | Renewal | |
| NCR | 5,483,171 | 479,559 | 1,924,244 | 3,079,368 |
| January | 462,305 | 34,229 | 173,031 | 255,045 |
| February | 474,450 | 33,102 | 175,211 | 266,137 |
| March | 537,298 | 42,309 | 196,902 | 298,087 |
| April | 479,576 | 34,895 | 178,372 | 266,309 |
| May | 532,538 | 44,871 | 193,582 | 294,085 |
| June | 524,506 | 48,930 | 186,487 | 289,089 |
| July | 499,943 | 44,547 | 180,095 | 275,301 |
| August | 547,488 | 41,392 | 191,063 | 315,033 |
| September | 544,126 | 41,246 | 195,937 | 306,943 |
| October | 476,545 | 38,795 | 166,282 | 271,468 |
| November | 219,198 | 38,286 | 49,032 | 131,880 |
| December | 185,198 | 36,957 | 38,250 | 109,991 |

Source: Land Transportation Office

Table 13.2

NUMBER OF MOTOR VEHICLES REGISTERED BY CLASSIFICATION AND BY TYPE OF VEHICLE, NCR: 2016

| Type of Vehicle | Total | Classification | | | |
|------------------------|------------------|------------------|---------------|--------------|----------------|
| | | Private | Government | Diplomatic | For Hire |
| NCR | 2,403,803 | 2,203,530 | 18,834 | 2,796 | 178,643 |
| Cars | 468,312 | 443,671 | 1,130 | 2,796 | 20,715 |
| Utility Vehicle | 614,169 | 536,784 | 9,432 | - | 67,953 |
| Sports Utility Vehicle | 242,110 | 241,299 | 811 | - | - |
| Trucks | 90,367 | 69,238 | 2,513 | - | 18,616 |
| Buses | 14,495 | 5,680 | 184 | - | 8,631 |
| Motorcycle/Tricycle | 951,082 | 885,230 | 4,716 | - | 61,136 |
| Trailers | 23,268 | 21,628 | 48 | - | 1,592 |

Source: Land Transportation Office

Note: '-' means 0

**FIGURE 13.1 NUMBER OF TOTAL MOTOR VEHICLES
REGISTERED BY TYPE, NCR: 2016**

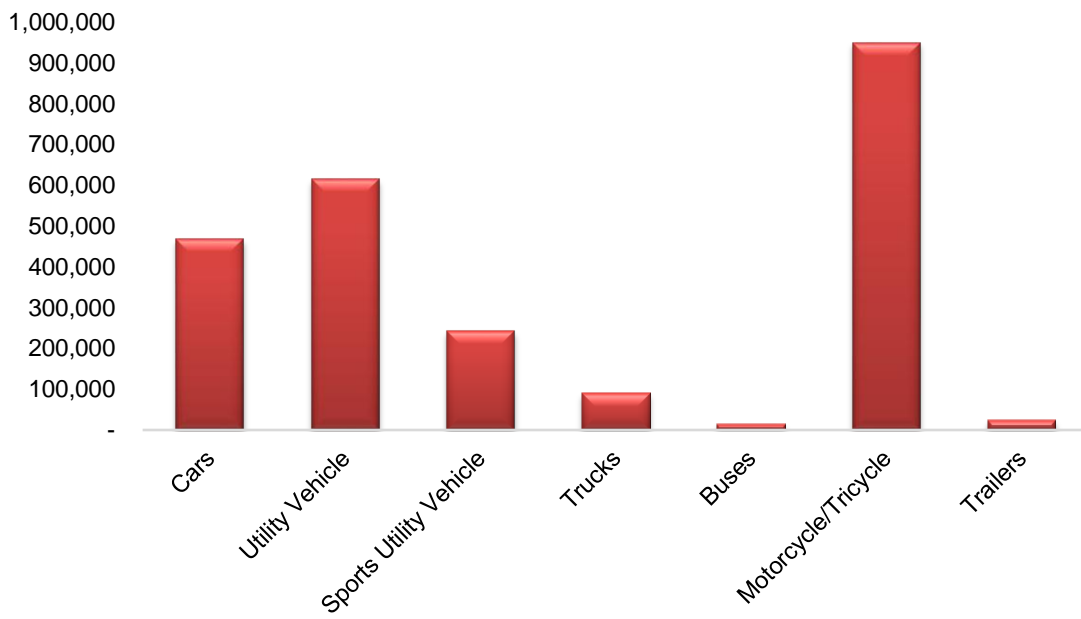


Table 13.3a

**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND
BY LTO OFFICE, NCR: 2014**

| LTO Office | Total | Type of Vehicle | | |
|---------------------------------|------------------|-----------------|-----------------|------------------------|
| | | Cars | Utility Vehicle | Sports Utility Vehicle |
| NATIONAL CAPITAL REGION | 2,222,370 | 462,880 | 589,627 | 210,151 |
| Regional Office | 7,810 | 3,233 | 1,796 | 1,995 |
| NCR New Registration Unit | 265,775 | 51,170 | 46,624 | 43,563 |
| Kalookan City District Office | 106,597 | 12,033 | 25,190 | 5,932 |
| Camp Aguinaldo Extension Office | 83,839 | 20,117 | 21,620 | 8,207 |
| Diliman District Office | 59,701 | 16,608 | 20,627 | 5,885 |
| La Loma District Office | 112,282 | 31,598 | 29,066 | 16,778 |
| Las Piñas District Office | 101,759 | 26,372 | 26,353 | 10,098 |
| Makati City District Office | 104,034 | 26,729 | 29,124 | 12,749 |
| Malabon Extension Office | 46,237 | 4,891 | 11,897 | 2,217 |
| Mandaluyong Extension Office | 48,921 | 11,372 | 11,622 | 4,862 |
| Manila East District Office | 68,205 | 14,778 | 19,647 | 7,273 |
| Manila North District Office | 60,462 | 9,463 | 13,767 | 4,648 |
| Manila South District Office | 56,530 | 11,931 | 14,430 | 5,258 |
| Manila West District Office | 56,115 | 13,234 | 15,959 | 7,228 |
| Marikina District Office | 123,198 | 24,918 | 29,969 | 8,445 |
| Navotas Extension Office | 32,454 | 3,607 | 8,192 | 1,934 |
| Novaliches District Office | 128,093 | 21,935 | 34,073 | 7,312 |
| Muntinlupa District Office | 97,842 | 25,188 | 27,439 | 9,754 |
| Parañaque Extension Office | 87,754 | 21,920 | 19,749 | 7,847 |
| Pasay District Office | 48,718 | 10,702 | 13,767 | 4,431 |
| Pasig District Office | 131,883 | 32,408 | 31,775 | 11,035 |
| Pilot District Office | 84,432 | 16,411 | 51,211 | - |
| Pilot Extension Office | 31,771 | 2,339 | 19,613 | - |
| Quezon City District Office | 112,855 | 20,662 | 25,778 | 9,498 |
| San Juan District Office | 45,067 | 12,068 | 13,291 | 6,383 |
| Taguig Extension Office | 53,335 | 9,422 | 11,191 | 3,650 |
| Valenzuela District Office | 66,701 | 7,771 | 15,857 | 3,169 |

Source: Land Transportation Office

Note: '-' means 0

Table 13.3b

**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE,
NCR: 2015-2016**

| Year | Type of Vehicle | | |
|------|-----------------|-----------------|------------------------|
| | Cars | Utility Vehicle | Sports Utility Vehicle |
| 2016 | 468,312 | 614,169 | 242,110 |
| 2015 | 477,320 | 643,686 | 214,327 |

Source: Land Transportation Office

Table 13.3a - Concluded

| Type of Vehicle | | | | | |
|-----------------|---------------|---------------------|----------------|------------------|---------------|
| Trucks | Buses | Motorcycle/Tricycle | | | Trailers |
| | | W/out Sidecar | With Sidecar | Non-conventional | |
| 75,168 | 12,221 | 698,511 | 153,892 | 686 | 19,234 |
| 31 | 2 | 716 | 22 | - | 15 |
| 2,503 | 1,203 | 97,786 | 19,984 | 522 | 2,420 |
| 7,343 | 80 | 43,331 | 11,055 | 3 | 1,630 |
| 2,879 | - | 27,257 | 3,523 | 1 | 235 |
| 4,433 | 438 | 9,628 | 1,256 | 16 | 810 |
| 4,175 | 39 | 26,446 | 3,527 | 6 | 647 |
| 2,021 | 75 | 30,341 | 6,143 | 3 | 353 |
| 2,034 | 27 | 27,510 | 5,215 | - | 646 |
| 2,231 | 10 | 17,383 | 6,253 | - | 1,355 |
| 1,469 | - | 15,359 | 3,737 | - | 500 |
| 2,558 | 28 | 20,755 | 1,957 | 3 | 1,206 |
| 1,334 | 6 | 28,739 | 2,037 | 1 | 467 |
| 1,510 | 39 | 22,062 | 906 | - | 394 |
| 2,322 | 13 | 11,552 | 4,525 | 6 | 1,276 |
| 2,613 | 27 | 43,341 | 13,711 | 5 | 169 |
| 2,319 | 43 | 12,874 | 1,620 | - | 1,865 |
| 3,834 | 23 | 50,704 | 10,045 | - | 167 |
| 2,601 | 157 | 28,310 | 4,255 | 4 | 134 |
| 2,145 | 39 | 31,021 | 4,672 | 1 | 360 |
| 1,962 | 309 | 14,984 | 2,303 | 10 | 250 |
| 4,027 | - | 40,314 | 12,026 | - | 298 |
| 5,398 | 3,574 | - | 6,930 | - | 908 |
| 2,587 | 5,666 | - | 1,165 | - | 401 |
| 6,290 | 297 | 37,014 | 11,555 | 104 | 1,657 |
| 1,032 | 112 | 11,149 | 860 | 1 | 171 |
| - | - | 21,294 | 7,157 | - | 621 |
| 3,517 | 14 | 28,641 | 7,453 | - | 279 |

Table 13.3b - Concluded

| Type of Vehicle | | | |
|-----------------|--------|---------------------|----------|
| Truck | Buses | Motorcycle/Tricycle | Trailers |
| 90,367 | 14,495 | 951,082 | 23,268 |
| 83,735 | 15,278 | 861,594 | 21,264 |

Table 13.4

NUMBER OF LICENSES AND PERMITS ISSUED BY CLASSIFICATION AND BY SEX, NCR: 2016

| Driver's License Renewal Center | Total | | Classification | | | |
|------------------------------------|------------------|----------------|----------------|----------------|----------------|----------------|
| | | | New | | Renewal | |
| | Male | Female | Male | Female | Male | Female |
| NCR | 1,154,668 | 329,692 | 417,503 | 159,992 | 737,165 | 169,700 |
| Professional | 486,111 | 19,487 | 39,243 | 1,521 | 446,868 | 17,966 |
| Non Professional | 399,875 | 195,564 | 111,305 | 43,934 | 288,570 | 151,630 |
| Student Permit | 265,686 | 114,443 | 265,686 | 114,443 | - | - |
| Conductors Permit | 2,996 | 198 | 1,269 | 94 | 1,727 | 104 |

Source: Land Transportation Office

Note: '-' means 0

Table 13.5

NUMBER OF LICENSING BY CLASSIFICATION AND BY MONTH, NCR: 2016

| Classification | Total | Jan | Feb | Mar | Apr |
|-----------------|------------------|----------------|----------------|----------------|----------------|
| NCR | 5,116,764 | 440,298 | 405,476 | 420,350 | 411,046 |
| License Issued | 1,484,360 | 126,554 | 115,554 | 120,030 | 118,932 |
| License Handled | 2,148,047 | 187,193 | 174,368 | 180,290 | 173,182 |
| License New | 577,492 | 49,121 | 47,250 | 48,162 | 49,711 |
| License Renewal | 906,865 | 77,430 | 68,304 | 71,868 | 69,221 |

Source: Land Transportation Office

Table 13.6

EXISTING NATIONAL ROAD LENGTH BY TYPE AND BY DPWH DISTRICT ENGINEERING OFFICE, NCR: 2011-2016
(in kilometers)

| DISTRICT ENGINEERING OFFICE | Type | | | |
|-----------------------------|----------|-------|-------|-------|
| | Concrete | | | |
| | 2011 | 2012 | 2013 | 2014 |
| NCR | 488.4 | 453.4 | 410.6 | 418.6 |
| Metro Manila 1st DEO | 47.9 | 42.1 | 38.9 | 38.1 |
| Metro Manila 2nd DEO | 53.1 | 46.6 | 38.0 | 34.3 |
| Metro Manila 3rd DEO | 32.5 | 36.9 | 48.6 | 67.4 |
| North Manila DEO | 78.5 | 72.3 | 66.4 | 77.5 |
| South Manila DEO | 24.5 | 19.6 | 19.9 | 23.2 |
| Quezon City 1st DEO | 97.5 | 89.3 | 84.1 | 76.5 |
| Quezon City 2nd DEO | 95.9 | 95.5 | 74.4 | 59.9 |
| Malabon-Navotas DEO | 34.3 | 34.7 | 36.1 | 38.5 |
| Las Piñas-Muntinlupa DEO | 24.1 | 16.4 | 4.1 | 3.3 |

Source: Department of Public Works and Highways

Table 13.5 - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 438,313 | 447,872 | 394,419 | 395,235 | 419,989 | 453,549 | 444,089 | 446,128 |
| 125,917 | 130,378 | 115,248 | 116,187 | 122,756 | 133,020 | 129,188 | 130,596 |
| 186,479 | 187,116 | 163,923 | 162,861 | 174,477 | 187,509 | 185,713 | 184,936 |
| 51,241 | 55,155 | 45,169 | 42,343 | 45,505 | 48,055 | 48,712 | 47,068 |
| 74,676 | 75,223 | 70,079 | 73,844 | 77,251 | 84,965 | 80,476 | 83,528 |

Table 13.6 - Concluded

| Type | | | | | | | |
|----------|-------|---------|-------|-------|-------|-------|-------|
| Concrete | | Ashpalt | | | | | |
| 2015 | 2016 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| 418.6 | 426.2 | 631.8 | 667.8 | 730.2 | 731.4 | 731.4 | 732.8 |
| 38.1 | 32.8 | 121.2 | 127.2 | 138.3 | 138.8 | 138.8 | 144.2 |
| 34.3 | 31.8 | 72.1 | 78.2 | 87.1 | 93.8 | 93.8 | 98.0 |
| 67.4 | 68.7 | 58.1 | 56.0 | 52.4 | 33.7 | 33.7 | 32.4 |
| 77.5 | 79.8 | 68.1 | 74.4 | 80.2 | 69.6 | 69.6 | 67.6 |
| 23.2 | 30.6 | 155.3 | 160.2 | 159.9 | 158.0 | 158.0 | 152.8 |
| 76.5 | 79.3 | 66.9 | 73.6 | 78.8 | 87.8 | 87.8 | 88.4 |
| 59.9 | 59.9 | 60.0 | 60.4 | 84.3 | 98.8 | 98.8 | 98.8 |
| 38.5 | 39.9 | 7.3 | 6.9 | 5.6 | 3.3 | 3.3 | 3.1 |
| 3.3 | 3.3 | 22.9 | 30.9 | 43.6 | 47.6 | 47.6 | 47.6 |

Table 13.7

**NUMBER OF CELL SITES BY TELECOMMUNICATION COMPANY AND
BY CITY/MUNICIPALITY, NCR: 2015**

| City / Municipality | Cellsites | | |
|--------------------------------|------------|------------|-----------------------|
| | Smart | Globe | Extelcom / Belltel |
| NATIONAL CAPITAL REGION | 326 | 374 | 66 |
| City of Manila | 60 | 28 | 7 |
| City of Mandaluyong | 18 | 24 | 1 |
| City of Marikina | 11 | 5 | 3 |
| City of Pasig | 25 | 8 | 2 |
| Quezon City | 70 | 60 | 14 |
| City of San Juan | 4 | 2 | 3 |
| Caloocan City | 27 | 12 | 1 |
| City of Malabon | 11 | 2 | 1 |
| City of Navotas | 2 | - | 2 |
| City of Valenzuela | 11 | 11 | 1 |
| City of Las Piñas | 3 | 7 | 2 |
| City of Makati | 29 | 119 | 7 |
| City of Muntinlupa | 11 | 18 | 14 |
| City of Parañaque | 15 | 15 | 3 |
| Pasay City | 17 | 12 | 2 |
| Pateros | - | 3 | - |
| Taguig City | 12 | 48 | 3 |

Source: National Telecommunications Commission

Note: '-' means 0

Table 13.8

**NUMBER OF EXISTING RADIO TELECOMMUNICATIONS FACILITIES
BY CITY/MUNICIPALITY, NCR: 2016**

| City / Municipality | Number of AM Radio Stations | Number of FM Radio Stations |
|--------------------------------|--|--|
| NATIONAL CAPITAL REGION | 16 | 17 |
| City of Manila | 2 | - |
| City of Mandaluyong | 1 | 6 |
| City of Marikina | 1 | - |
| City of Pasig | - | 4 |
| Quezon City | 5 | 4 |
| City of San Juan | - | 1 |
| Caloocan City | - | - |
| City of Malabon | 2 | - |
| City of Navotas | - | - |
| City of Valenzuela | 4 | - |
| City of Las Piñas | - | - |
| City of Makati | - | 2 |
| City of Muntinlupa | - | - |
| City of Parañaque | - | - |
| Pasay City | 1 | - |
| Pateros | - | - |
| Taguig City | - | - |

Source: National Telecommunications Commission

Note: '-' means 0

Table 13.9

**PHILIPPINE NATIONAL RAILWAY MONTHLY PASSENGER TRAFFIC
BY STATION, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|------------------|-----------|--------------------|---------|---------|---------|---------|
| Tutuban | 2,272,793 | 189,399 | 179,245 | 171,657 | 197,375 | 173,455 |
| Blumentritt | 1,832,680 | 152,723 | 158,857 | 161,178 | 185,937 | 157,186 |
| Laong-Laan | 640,197 | 53,350 | 60,967 | 49,924 | 54,774 | 48,819 |
| España | 1,824,803 | 152,067 | 150,904 | 145,564 | 167,269 | 152,085 |
| Sta. Mesa | 2,016,864 | 168,072 | 165,898 | 169,333 | 187,266 | 142,194 |
| Pandacan | 945,566 | 78,797 | 45,607 | 444,268 | 50,957 | 44,096 |
| Paco | 806,431 | 67,203 | 65,144 | 64,645 | 75,878 | 66,013 |
| San Andres | 538,992 | 44,916 | 43,471 | 42,884 | 49,328 | 42,744 |
| Vito Cruz | 532,742 | 44,395 | 37,426 | 38,225 | 46,285 | 55,347 |
| Buendia | 2,001,833 | 166,819 | 155,179 | 167,425 | 201,200 | 179,505 |
| Pasay Road | 1,055,419 | 87,952 | 82,692 | 82,165 | 96,829 | 87,151 |
| EDSA | 826,403 | 68,867 | 64,123 | 64,845 | 78,578 | 74,937 |
| Nichols | 721,923 | 60,160 | 56,195 | 55,809 | 63,454 | 56,182 |
| Food Terminal II | 1,732,289 | 144,357 | 144,125 | 138,384 | 159,472 | 138,189 |
| Bicutan | 1,985,061 | 165,422 | 164,552 | 164,384 | 188,719 | 162,003 |
| Sucut | 1,153,932 | 96,161 | 89,104 | 88,807 | 103,115 | 89,385 |
| Alabang | 3,301,143 | 275,095 | 306,621 | 276,454 | 305,176 | 265,156 |
| Muntinlupa | 41,023 | 3,419 | 2,979 | 2,892 | 3,167 | 2,778 |

Source: Philippine National Railways

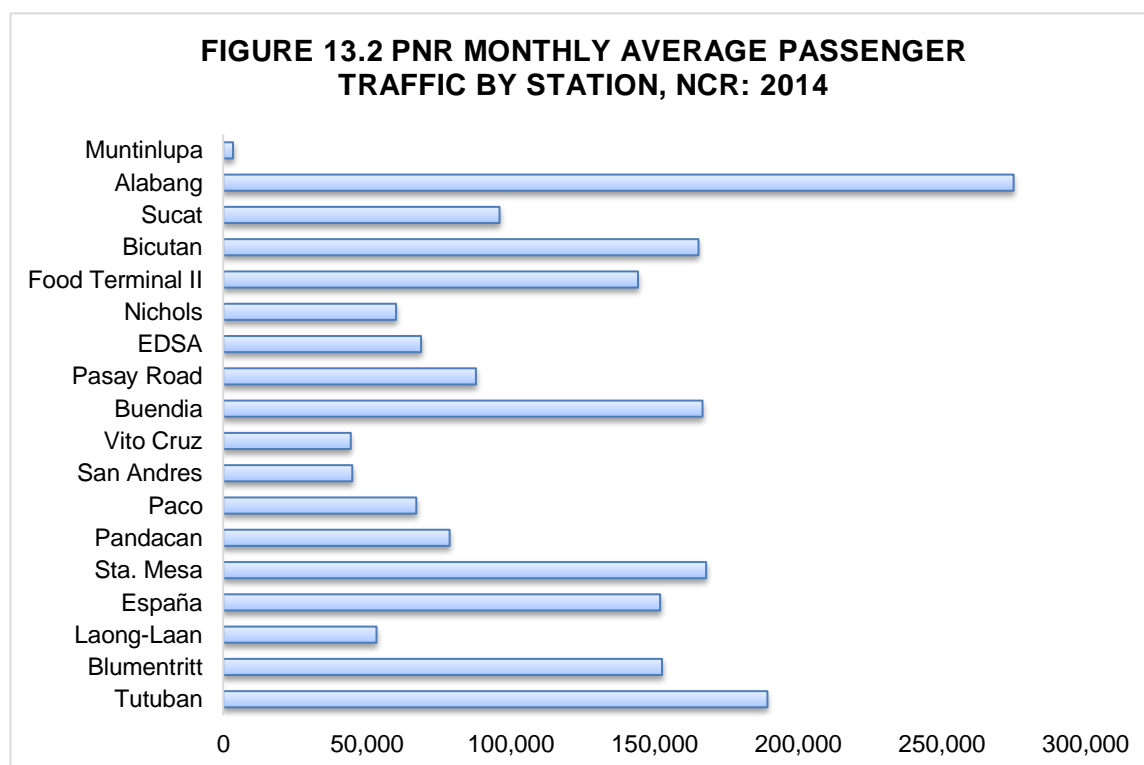


Table 13.9 - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 213,547 | 179,768 | 172,973 | 174,584 | 171,551 | 197,052 | 206,336 | 235,250 |
| 159,137 | 143,414 | 152,144 | 143,088 | 142,596 | 144,359 | 148,896 | 135,888 |
| 54,131 | 49,714 | 52,980 | 51,959 | 52,861 | 57,137 | 54,607 | 52,324 |
| 166,710 | 151,336 | 153,159 | 149,612 | 147,550 | 155,003 | 144,379 | 141,232 |
| 154,481 | 166,933 | 189,380 | 179,962 | 177,122 | 158,524 | 178,905 | 146,866 |
| 48,265 | 43,034 | 46,088 | 43,536 | 43,279 | 45,316 | 45,474 | 45,646 |
| 71,300 | 64,128 | 65,806 | 65,074 | 65,359 | 69,333 | 67,285 | 66,466 |
| 62,852 | 41,318 | 41,588 | 42,381 | 42,235 | 45,335 | 43,207 | 41,649 |
| 44,401 | 41,996 | 45,514 | 43,714 | 45,436 | 46,309 | 45,224 | 42,865 |
| 179,618 | 158,871 | 166,441 | 154,426 | 158,740 | 169,140 | 165,425 | 145,863 |
| 87,757 | 83,513 | 89,948 | 88,784 | 89,831 | 93,059 | 92,145 | 81,545 |
| 74,052 | 63,772 | 74,416 | 65,026 | 69,610 | 71,115 | 71,173 | 54,756 |
| 59,766 | 57,303 | 62,454 | 59,654 | 59,446 | 66,045 | 66,076 | 59,539 |
| 148,751 | 139,152 | 140,972 | 137,299 | 135,503 | 144,021 | 151,083 | 155,338 |
| 171,175 | 161,774 | 153,839 | 156,692 | 160,135 | 163,079 | 160,586 | 178,123 |
| 97,477 | 90,029 | 92,793 | 97,140 | 95,149 | 101,501 | 105,711 | 103,721 |
| 300,147 | 269,642 | 260,364 | 252,227 | 248,082 | 253,578 | 281,848 | 281,848 |
| 3,221 | 3,663 | 5,141 | 3,908 | 2,711 | 2,982 | 3,705 | 3,876 |

Table 13.10a

**LIGHT RAIL TRANSIT LINE 1 MONTHLY PASSENGER TRAFFIC ENTRY
BY PASS, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|----------------|--------------|----------------------------|------------|------------|------------|------------|
| Baclaran | 12,548,090 | 1,045,674 | 1,097,101 | 1,005,682 | 1,098,040 | 896,608 |
| EDSA | 20,464,808 | 1,705,401 | 1,845,206 | 1,752,654 | 1,794,745 | 1,402,238 |
| Libertad | 4,836,882 | 403,074 | 421,298 | 396,501 | 422,535 | 316,486 |
| Gil Puyat | 13,389,530 | 1,115,794 | 1,172,273 | 1,075,337 | 1,143,458 | 928,318 |
| Vito Cruz | 6,143,654 | 511,971 | 542,603 | 528,442 | 544,545 | 380,939 |
| Quirino | 4,831,211 | 402,601 | 429,389 | 411,177 | 427,750 | 316,125 |
| Pedro Gil | 8,872,080 | 739,340 | 807,697 | 790,158 | 802,722 | 606,285 |
| United Nation | 10,502,276 | 875,190 | 991,886 | 936,632 | 894,879 | 692,041 |
| Central | 6,648,175 | 554,015 | 609,475 | 575,683 | 556,445 | 373,276 |
| Carriedo | 10,359,948 | 863,329 | 1,048,806 | 859,149 | 890,513 | 706,743 |
| Doroteo Jose | 10,382,011 | 865,168 | 944,395 | 872,405 | 900,130 | 679,498 |
| Bambang | 2,477,442 | 206,454 | 237,392 | 214,500 | 214,167 | 164,874 |
| Tayuman | 6,475,093 | 539,591 | 585,329 | 524,741 | 546,443 | 431,839 |
| Blumentritt | 4,666,915 | 388,910 | 429,698 | 383,259 | 400,174 | 317,167 |
| Abad Santos | 2,749,127 | 229,094 | 262,910 | 232,402 | 239,105 | 187,844 |
| R. Papa | 2,671,574 | 222,631 | 244,052 | 221,193 | 234,393 | 188,618 |
| 5th Avenue | 6,843,618 | 570,302 | 598,268 | 538,202 | 568,449 | 464,433 |
| Monumento | 17,840,824 | 1,486,735 | 1,612,120 | 1,455,897 | 1,555,715 | 1,258,995 |
| Balintawak | 6,452,508 | 537,709 | 558,327 | 506,995 | 553,080 | 457,076 |
| Roosevelt | 10,377,268 | 864,772 | 872,785 | 778,604 | 856,468 | 698,152 |

Source: Light Rail Transit Authority

Table 13.10a - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 982,986 | 1,014,287 | 984,167 | 1,044,338 | 1,016,288 | 1,111,544 | 1,099,672 | 1,197,377 |
| 1,620,140 | 1,690,017 | 1,759,749 | 1,746,257 | 1,724,407 | 1,796,051 | 1,728,499 | 1,604,845 |
| 335,286 | 398,011 | 416,459 | 426,750 | 419,872 | 439,479 | 419,995 | 424,210 |
| 981,105 | 1,098,817 | 1,135,523 | 1,155,897 | 1,160,005 | 1,228,301 | 1,172,185 | 1,138,311 |
| 358,511 | 529,212 | 560,364 | 564,696 | 542,111 | 592,863 | 547,401 | 451,967 |
| 278,862 | 404,451 | 419,950 | 426,119 | 429,375 | 457,611 | 434,334 | 396,068 |
| 615,276 | 722,325 | 737,922 | 769,588 | 775,777 | 802,720 | 763,030 | 678,580 |
| 683,124 | 850,723 | 932,155 | 930,586 | 961,844 | 971,299 | 899,692 | 757,415 |
| 446,290 | 557,432 | 619,994 | 638,710 | 614,091 | 573,180 | 600,292 | 483,307 |
| 797,612 | 823,434 | 835,286 | 869,191 | 841,464 | 921,014 | 872,388 | 894,348 |
| 780,450 | 829,419 | 880,540 | 845,646 | 903,265 | 948,589 | 922,406 | 875,268 |
| 186,463 | 195,914 | 202,032 | 212,984 | 208,761 | 225,870 | 213,235 | 201,250 |
| 524,190 | 504,427 | 528,000 | 556,273 | 554,848 | 593,395 | 559,332 | 566,276 |
| 382,731 | 374,051 | 374,958 | 388,843 | 376,723 | 413,465 | 405,610 | 420,236 |
| 228,271 | 220,474 | 219,998 | 227,762 | 225,639 | 240,880 | 227,668 | 236,174 |
| 225,810 | 222,194 | 215,902 | 217,199 | 205,679 | 228,207 | 231,091 | 237,236 |
| 563,039 | 552,293 | 566,593 | 603,435 | 596,232 | 609,639 | 587,560 | 595,475 |
| 1,504,941 | 1,428,795 | 1,455,952 | 1,513,270 | 1,449,414 | 1,544,838 | 1,504,752 | 1,556,135 |
| 557,148 | 524,846 | 522,053 | 556,681 | 547,516 | 562,565 | 542,544 | 563,677 |
| 873,399 | 825,361 | 860,800 | 903,868 | 925,539 | 958,356 | 914,478 | 909,458 |

Table 13.10b

**LIGHT RAIL TRANSIT LINE 1 MONTHLY PASSENGER TRAFFIC EXIT
BY PASS, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|----------------|--------------|----------------------------|------------|------------|------------|------------|
| Baclaran | 11,357,136 | 946,428 | 1,002,761 | 910,434 | 1,001,965 | 809,432 |
| EDSA | 22,125,580 | 1,843,798 | 1,971,205 | 1,875,046 | 1,925,426 | 1,520,460 |
| Libertad | 5,339,231 | 444,936 | 463,554 | 437,280 | 460,864 | 346,828 |
| Gil Puyat | 16,304,084 | 1,358,674 | 1,417,072 | 1,317,049 | 1,424,705 | 1,158,008 |
| Vito Cruz | 6,388,979 | 532,415 | 556,432 | 551,119 | 556,536 | 408,760 |
| Quirino | 4,872,208 | 406,017 | 433,925 | 411,555 | 426,927 | 334,836 |
| Pedro Gil | 9,105,754 | 758,813 | 822,383 | 785,476 | 799,147 | 648,784 |
| United Nation | 11,385,407 | 948,784 | 1,089,610 | 1,000,077 | 974,972 | 745,610 |
| Central | 7,369,096 | 614,091 | 691,685 | 650,628 | 636,668 | 421,764 |
| Carriedo | 11,396,102 | 949,675 | 1,196,873 | 957,631 | 986,810 | 766,565 |
| Doroteo Jose | 10,508,073 | 875,673 | 900,672 | 836,321 | 876,542 | 681,161 |
| Bambang | 2,060,464 | 171,705 | 190,858 | 169,148 | 173,230 | 138,154 |
| Tayuman | 5,450,159 | 454,180 | 490,595 | 432,554 | 445,577 | 360,302 |
| Blumentritt | 4,303,858 | 358,655 | 388,255 | 344,865 | 358,348 | 285,849 |
| Abad Santos | 1,946,914 | 162,243 | 177,690 | 158,411 | 161,840 | 126,051 |
| R. Papa | 3,081,110 | 256,759 | 278,666 | 254,122 | 266,854 | 215,926 |
| 5th Avenue | 4,742,728 | 395,227 | 405,872 | 369,262 | 385,926 | 310,177 |
| Monumento | 19,887,988 | 1,657,332 | 1,786,361 | 1,613,271 | 1,709,605 | 1,392,262 |
| Balintawak | 3,514,581 | 292,882 | 317,751 | 299,168 | 323,688 | 256,095 |
| Roosevelt | 8,203,279 | 683,607 | 726,796 | 677,054 | 718,146 | 576,381 |

Source: Light Rail Transit Authority

Table 13.10b - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 871,404 | 877,323 | 891,183 | 946,211 | 908,815 | 978,080 | 994,348 | 1,165,180 |
| 1,651,593 | 1,747,144 | 1,904,735 | 1,946,171 | 1,898,120 | 1,980,249 | 1,894,680 | 1,810,751 |
| 391,286 | 425,572 | 461,614 | 473,741 | 469,432 | 487,305 | 467,497 | 454,258 |
| 1,265,042 | 1,287,860 | 1,365,331 | 1,406,820 | 1,401,982 | 1,461,667 | 1,409,727 | 1,388,821 |
| 495,143 | 534,374 | 564,662 | 577,921 | 538,699 | 580,741 | 554,710 | 469,882 |
| 404,444 | 403,047 | 412,473 | 409,263 | 411,075 | 436,139 | 412,429 | 376,095 |
| 751,616 | 745,278 | 755,526 | 770,935 | 758,268 | 788,862 | 767,897 | 711,582 |
| 884,919 | 920,377 | 993,877 | 991,236 | 1,012,128 | 1,002,340 | 945,102 | 825,159 |
| 532,973 | 608,210 | 663,273 | 675,726 | 657,527 | 632,852 | 644,057 | 553,733 |
| 921,789 | 894,986 | 893,920 | 934,578 | 881,864 | 984,424 | 957,809 | 1,018,853 |
| 836,835 | 837,577 | 901,401 | 947,013 | 912,451 | 954,246 | 926,729 | 897,125 |
| 166,349 | 166,371 | 172,957 | 177,887 | 177,344 | 189,599 | 178,133 | 160,434 |
| 442,491 | 428,651 | 450,152 | 472,610 | 474,964 | 507,689 | 473,561 | 471,013 |
| 350,283 | 348,204 | 356,133 | 365,857 | 367,134 | 395,936 | 380,045 | 362,949 |
| 159,458 | 156,907 | 161,620 | 167,857 | 169,874 | 179,034 | 167,116 | 161,056 |
| 260,628 | 251,608 | 255,482 | 250,983 | 242,183 | 266,952 | 274,791 | 262,915 |
| 376,451 | 371,000 | 398,389 | 430,802 | 434,020 | 449,129 | 418,812 | 392,888 |
| 1,673,049 | 1,604,395 | 1,657,146 | 1,705,254 | 1,679,652 | 1,754,517 | 1,668,036 | 1,644,440 |
| 134,054 | 231,269 | 310,504 | 328,604 | 327,910 | 345,835 | 327,526 | 312,177 |
| 363,984 | 557,769 | 719,758 | 762,389 | 765,298 | 815,340 | 756,052 | 764,312 |

Table 13.11a

**LIGHT RAIL TRANSIT LINE 2 MONTHLY PASSENGER TRAFFIC ENTRY
BY PASS, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|----------------------|------------|-----------------|-----------|-----------|-----------|-----------|
| Recto | 16,530,842 | 1,377,570 | 1,445,488 | 1,381,277 | 1,469,161 | 1,147,332 |
| Legarda | 5,864,100 | 488,675 | 516,369 | 523,719 | 514,838 | 255,698 |
| Pureza | 4,831,638 | 402,637 | 415,406 | 411,936 | 420,453 | 272,288 |
| V. Mapa | 4,795,287 | 399,607 | 429,564 | 378,588 | 421,974 | 308,102 |
| J. Ruiz | 1,194,756 | 99,563 | 101,908 | 97,917 | 102,503 | 73,527 |
| Gilmore | 2,147,825 | 178,985 | 187,456 | 176,752 | 183,457 | 111,858 |
| Betty-Go Belmonte | 1,070,241 | 89,187 | 92,001 | 89,161 | 92,536 | 65,434 |
| Araneta Center-Cubao | 10,129,777 | 844,148 | 885,399 | 840,153 | 872,386 | 672,167 |
| Anonas | 3,618,195 | 301,516 | 323,061 | 310,576 | 322,746 | 218,967 |
| Katipunan | 7,953,436 | 662,786 | 700,257 | 667,975 | 698,292 | 496,140 |
| Santolan | 14,703,718 | 1,225,310 | 1,315,582 | 1,247,077 | 1,345,289 | 972,701 |

Source: Light Rail Transit Authority

Table 13.11b

**LIGHT RAIL TRANSIT LINE 2 MONTHLY PASSENGER TRAFFIC EXIT
BY PASS, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|----------------------|------------|-----------------|-----------|-----------|-----------|-----------|
| Recto | 15,583,869 | 1,298,656 | 1,399,982 | 1,441,520 | 1,552,874 | 1,209,257 |
| Legarda | 5,907,882 | 492,324 | 566,836 | 603,000 | 591,451 | 286,834 |
| Pureza | 4,618,900 | 384,908 | 401,248 | 396,907 | 407,034 | 249,574 |
| V. Mapa | 3,886,986 | 323,916 | 347,798 | 313,443 | 335,386 | 258,070 |
| J. Ruiz | 1,076,644 | 89,720 | 92,251 | 89,094 | 93,807 | 69,684 |
| Gilmore | 2,496,165 | 208,014 | 220,058 | 205,900 | 216,328 | 154,625 |
| Betty-Go Belmonte | 1,076,407 | 89,701 | 91,110 | 88,116 | 92,020 | 67,986 |
| Araneta Center-Cubao | 12,867,946 | 1,072,329 | 1,074,374 | 1,053,811 | 1,064,686 | 846,418 |
| Anonas | 3,605,878 | 300,490 | 311,797 | 301,687 | 310,977 | 211,107 |
| Katipunan | 5,952,164 | 496,014 | 538,946 | 517,565 | 532,960 | 371,518 |
| Santolan | 10,820,812 | 901,734 | 887,915 | 934,899 | 1,141,414 | 850,909 |

Source: Light Rail Transit Authority

Table 13.11a - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1,390,592 | 1,326,270 | 1,394,889 | 1,366,740 | 1,268,010 | 1,462,684 | 1,446,964 | 1,431,435 |
| 318,510 | 428,285 | 609,653 | 612,030 | 620,023 | 552,986 | 535,073 | 376,916 |
| 317,398 | 407,376 | 464,184 | 461,547 | 460,729 | 401,035 | 435,799 | 363,487 |
| 364,554 | 384,488 | 411,014 | 413,009 | 433,766 | 440,296 | 418,564 | 391,368 |
| 87,618 | 91,753 | 103,903 | 108,581 | 107,601 | 111,897 | 105,291 | 102,257 |
| 160,749 | 179,013 | 195,315 | 197,575 | 194,939 | 194,275 | 189,233 | 177,203 |
| 79,254 | 86,103 | 97,650 | 97,295 | 97,588 | 95,273 | 92,813 | 85,133 |
| 811,178 | 818,782 | 876,971 | 889,185 | 877,624 | 907,576 | 861,296 | 817,060 |
| 264,081 | 296,228 | 332,111 | 268,504 | 336,479 | 325,090 | 325,525 | 294,827 |
| 597,876 | 624,158 | 698,950 | 736,074 | 713,746 | 698,093 | 687,486 | 634,389 |
| 1,163,146 | 1,174,212 | 1,271,780 | 1,317,803 | 1,302,318 | 1,169,537 | 1,239,669 | 1,184,604 |

Table 13.11b - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1,486,033 | 1,271,931 | 1,280,810 | 1,215,503 | 1,140,726 | 1,106,125 | 1,147,694 | 1,331,414 |
| 353,128 | 443,990 | 596,136 | 539,497 | 474,926 | 503,625 | 559,403 | 389,056 |
| 289,660 | 391,627 | 451,342 | 454,539 | 453,496 | 375,664 | 422,010 | 325,799 |
| 304,695 | 315,185 | 329,004 | 341,049 | 336,822 | 349,996 | 335,138 | 320,400 |
| 82,077 | 84,524 | 93,480 | 90,876 | 98,663 | 100,319 | 94,523 | 87,346 |
| 187,666 | 204,499 | 204,664 | 231,763 | 228,569 | 225,304 | 218,315 | 198,474 |
| 80,246 | 85,337 | 92,584 | 93,653 | 97,555 | 109,325 | 92,894 | 85,581 |
| 1,040,633 | 1,063,315 | 1,170,511 | 1,189,124 | 1,166,073 | 1,187,938 | 1,088,919 | 922,144 |
| 255,129 | 290,626 | 332,344 | 319,486 | 344,854 | 326,549 | 320,421 | 280,901 |
| 448,086 | 467,336 | 525,872 | 546,206 | 533,082 | 512,932 | 506,332 | 451,329 |
| 1,013,322 | 978,858 | 964,564 | 901,861 | 919,000 | 659,917 | 758,013 | 810,140 |

Table 13.12

MONTHLY AIR PASSENGER MOVEMENT BY AIRLINE OPERATOR, NCR: 2016

| Airport / Airline Operator | Total | Monthly Average | Jan | Feb | Mar | Apr |
|-------------------------------|------------|--------------------|-----------|-----------|-----------|-----------|
| NAIA | | | | | | |
| International | 18,938,368 | 1,578,197 | 1,687,391 | 1,483,683 | 1,623,942 | 1,677,129 |
| Domestic | 20,578,414 | 1,714,868 | 1,778,194 | 1,677,273 | 1,737,937 | 1,915,534 |
| Gen. Aviation | 177,913 | 14,826 | 13,663 | 15,375 | 15,532 | 17,881 |

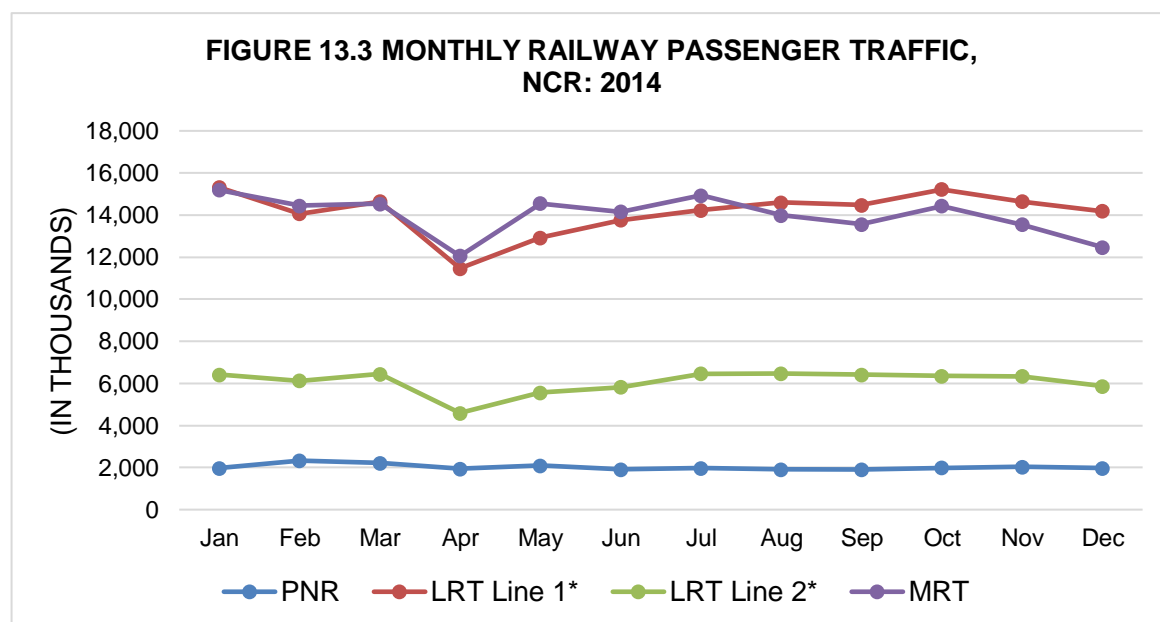
Source: Civil Aviation Authority of the Philippines

Table 13.13

**METRO RAIL TRANSIT LINE 3 MONTHLY PASSENGER TRAFFIC
BY STATION, NCR: 2014**

| Station | Total | Monthly Average | Jan | Feb | Mar | Apr |
|----------------------|------------|--------------------|-----------|-----------|-----------|-----------|
| North Avenue | 26,724,974 | 2,227,081 | 2,293,331 | 2,125,979 | 2,886,511 | 1,886,289 |
| Quezon Avenue | 12,217,448 | 1,018,121 | 1,134,159 | 1,090,028 | 1,062,603 | 902,518 |
| GMA Kamuning | 7,273,324 | 606,110 | 669,526 | 660,515 | 618,504 | 511,880 |
| Araneta Center-Cubao | 16,929,450 | 1,410,788 | 1,496,335 | 1,440,098 | 1,353,228 | 1,247,606 |
| Santolan | 3,128,847 | 260,737 | 291,683 | 274,603 | 262,055 | 224,076 |
| Ortigas | 6,742,924 | 561,910 | 636,373 | 603,524 | 576,999 | 498,062 |
| Shaw Boulevard | 16,068,243 | 1,339,020 | 1,507,935 | 1,391,396 | 1,336,735 | 1,150,959 |
| Boni | 7,573,381 | 631,115 | 661,789 | 638,897 | 597,323 | 494,031 |
| Guadalupe | 12,032,877 | 1,002,740 | 1,094,284 | 1,047,600 | 988,398 | 881,129 |
| Buendia | 5,055,623 | 421,302 | 490,565 | 475,294 | 418,635 | 382,466 |
| Ayala | 13,740,047 | 1,145,004 | 1,211,443 | 1,200,098 | 1,105,835 | 951,156 |
| Magallanes | 11,204,555 | 933,713 | 1,032,324 | 989,523 | 931,086 | 835,921 |
| Taft Avenue | 29,126,643 | 2,427,220 | 2,663,620 | 2,500,933 | 2,399,140 | 2,087,532 |

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



Note: *passenger traffic entries

Table 13.12 - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1,684,676 | 1,544,653 | 1,610,728 | 1,515,590 | 1,354,769 | 1,460,415 | 1,521,530 | 1,773,862 |
| 1,942,764 | 1,754,894 | 1,637,722 | 1,604,678 | 1,494,437 | 1,615,816 | 1,642,046 | 1,777,119 |
| 16,795 | 14,623 | 12,475 | 12,036 | 10,463 | 11,807 | 15,477 | 21,786 |

Table 13.13 - Concluded

| May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2,264,163 | 2,186,693 | 2,301,889 | 2,073,996 | 2,110,286 | 2,314,832 | 2,173,271 | 2,107,734 |
| 1,052,580 | 1,011,535 | 1,072,498 | 1,025,968 | 998,996 | 1,032,545 | 959,505 | 874,513 |
| 606,765 | 600,575 | 647,528 | 619,967 | 610,996 | 612,986 | 573,209 | 540,873 |
| 1,477,064 | 1,454,160 | 1,523,770 | 1,434,013 | 1,383,094 | 1,462,209 | 1,366,917 | 1,290,956 |
| 259,150 | 253,944 | 276,584 | 261,590 | 265,095 | 270,636 | 258,387 | 231,044 |
| 577,486 | 550,441 | 582,476 | 554,186 | 550,345 | 586,051 | 545,018 | 481,963 |
| 1,385,369 | 1,313,770 | 1,418,926 | 1,325,385 | 1,284,564 | 1,381,814 | 1,348,238 | 1,223,152 |
| 649,812 | 680,977 | 721,556 | 671,393 | 634,293 | 657,976 | 617,109 | 548,225 |
| 1,056,370 | 1,048,786 | 1,130,564 | 1,080,143 | 973,626 | 983,408 | 925,117 | 823,452 |
| 433,062 | 421,544 | 458,547 | 413,550 | 409,722 | 435,300 | 392,501 | 324,437 |
| 1,233,059 | 1,187,746 | 1,255,158 | 1,157,587 | 1,150,001 | 1,223,789 | 1,109,461 | 954,714 |
| 976,827 | 946,670 | 989,918 | 924,524 | 906,451 | 962,686 | 904,543 | 804,082 |
| 2,575,467 | 2,492,069 | 2,549,130 | 2,444,125 | 2,284,231 | 2,499,595 | 2,374,104 | 2,256,697 |

Table 13.14

**SUMMARY OF MAIL VOLUME POSTED AND DELIVERED
BY SERVICES, NCR: 2015-2016**

| Services | 2016 | | 2015 | |
|---------------------------|------------|------------|------------|------------|
| | Posted | Delivered | Posted | Delivered |
| Domestic Mail | | | | |
| Express | 103,292 | 32,220 | 14,664,353 | 6,667,463 |
| Letter Post | 24,838,500 | 51,653,268 | 24,368,467 | 60,946,317 |
| Recorded | 6,113,760 | 5,438,292 | 7,106,155 | 12,898,967 |
| Non-recorded | 18,724,740 | 46,214,976 | 17,262,312 | 48,047,350 |
| Parcel Post | 26,194 | 6,375 | 11,160,833 | 12,301,572 |
| Franked Mail | 2,403,036 | 1,132,368 | 9,886,079 | 13,288,939 |
| International Mail | | | | |
| Express | 98,208 | 133,756 | 168,403 | 1,085,313 |
| Letter Post | - | - | - | - |
| Recorded | 201,264 | 119,964 | 343,940 | 2,021,710 |
| Non-recorded | 1,112,256 | 3,628,668 | 1,644,470 | 3,386,516 |
| Parcel Post | 15,285 | 16,695 | 878,477 | 2,540,971 |

Source: Philippine Postal Corporation

Note: Data include the province of Rizal, Bulacan, Cavite, Batanes, and Palawan.

-' means 0

Table 13.15

NUMBER OF POST OFFICES, NCR: 2015-2016

| Office | 2016 | 2015 |
|---------------------------------|------|------|
| Delivery Post Office | | |
| Regular | 17 | 80 |
| Extension | - | - |
| Non-delivery Post Office | | |
| Regular | 37 | 43 |
| Extension | 16 | 42 |
| Mail | - | 10 |

Source: Philippine Postal Corporation

Note: '-' means 0

Table 13.16

NUMBER OF PHILPOST PERSONNEL, NCR: 2015-2016

| Employment Status | 2016 | 2015 |
|---------------------|-------|-------|
| Regular | 1,243 | 1,818 |
| Contractual | - | - |
| Contract of Service | 455 | 547 |
| LGU Provided | - | - |
| Others | - | - |

Source: Philippine Postal Corporation

Note: '-' means 0



Chapter 14 Energy and Water

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.

HIGHLIGHTS

- The volume of water consumed by Metro Manila reduced by 21.2 percent, from 461,350,333 cu.m. in 2015 to 363,488,395 cu.m. in 2016.
- Domestic or residential consumers used up to 589,577,662 cu. m. or 68.4 percent of the total water consumed in 2016.
- Likewise, the electricity consumption of NCR increased by 7.98 percent from 23,967,048 Mwh in 2015 to 25,878,439 Mwh in 2016.

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Table 14.1

LIST OF EXISTING POWERPLANTS, NCR: 2016

(in Mwh)

| Location | Plant Type | Facility Name | Sub Type |
|----------------------|------------|-----------------|--|
| Navotas | OIL-BASED | TMO | Bunker/Diesel Internal Combustion Engine Power Barge |
| Navotas | OIL-BASED | MILLENNIUM GTPP | Open Cycle Gas Turbine (OCGT) |
| Payatas, Quezon City | BIOMASS | PANGAEA | Landfill Gas Recovery System |
| Quezon City | SOLAR | SPCRPI SM NORTH | Rooftop Installed Solar PVs |

Source: Department of Energy

Table 14.1 - Concluded

| Location | Installed | Dependable | No. of Units |
|----------------------|-----------|------------|--------------|
| Navotas | 242.0 | 200.0 | 4.0 |
| Navotas | 100.0 | - | 1.0 |
| Payatas, Quezon City | 1.2 | 1.1 | 3.0 |
| Quezon City | 1.5 | 1.1 | - |

Source: Department of Energy

Note: '-' means no data

Table 14.2

GROSS POWER GENERATION, NCR: 2014-2015

(in Mwh)

| Plant Type | 2015 | 2014 |
|--------------------------------|----------------|----------------|
| NATIONAL CAPITAL REGION | 338,650 | 347,723 |
| Oil-Based | 333,223 | 342,296 |
| Biomass | 5,427 | 5,427 |

Source: Department of Energy

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

Table 14.3a

WATER CONSUMPTION BY SERVICE, BY VOLUME AND BY SALES, NCR: 2015-2016

| Service | Water Consumption | |
|--------------------------------|---------------------------|------------------------------|
| | Volume (in cu. m.) | Sales (in Php) |
| 2016 | | |
| NATIONAL CAPITAL REGION | 862,089,119 | 31,686,490,693 |
| Maynilad ^{1/} | 498,600,724 ^{a/} | 19,550,601,498 ^{a/} |
| Manila Water | 363,488,395 | 12,135,889,195 |
| 2015 | | |
| NATIONAL CAPITAL REGION | 582,160,333 | 21,045,603,112 |
| Maynilad ^{1/} | 120,810,000 | 4,726,990,000 |
| Manila Water | 461,350,333 | 16,318,613,112 |

Source: Metropolitan Waterworks and Sewerage System

Notes: 1/ 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;

^{a/} includes area outside NCR

Table 14.3b

WATER CONSUMPTION BY TYPE OF CUSTOMER AND BY WATER SERVICE, NCR: 2016

| Type of Customer | Total | Water Consumption | |
|------------------|--------------------|---------------------------------|----------------------------|
| | | Maynilad (in cu.m.) | Manila Water (in cu.m.) |
| TOTAL | 862,089,119 | 498,600,724^{a/} | 363,488,395 |
| Residential | 589,577,662 | 365,551,440 | 224,026,222 |
| Semi-Business | 77,390,652 | 38,670,142 | 38,720,510 |
| Commercial | 149,998,296 | 71,478,482 | 78,519,814 |
| Industrial | 45,122,509 | 22,900,660 | 22,221,849 |

Source: Metropolitan Waterworks and Sewerage System

Notes: ^{a/} includes area outside NCR

Table 14.4

ELECTRICITY CONSUMPTION, NCR: 2013-2016

(in Mwh)

| Region | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|
| NATIONAL CAPITAL REGION | 22,183,006 | 22,718,070 | 23,967,048 | 25,878,439 |

Source: Manila Electric Company

Note: Includes Own-Use and Systems Loss



Chapter 15 **Public Administration**

Data on the levels, patterns and distribution of the income and expenditure of local government units (LGUs) and ranking of their competitiveness 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. 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. Furthermore, their capabilities are measured and awarded to stir their performance based on the 4 pillars; Economic Dynamism, Government Efficiency, Infrastructure and Resiliency

This chapter presents data on the statement of income and expenditure of local governments. The Bureau of Local Government Finance of the Department of Finance provides the said data. 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. The Metropolitan Manila Development Authority provides data on road accidents, flood and garbage. In addition, the National Competitiveness Council is the one who assess and provide the data of Cities/Municipalities Competitiveness Index also known as CMCI.

HIGHLIGHTS

- City of Makati has the highest internal revenue collection in 2016.
- During May 9, 2016, City of Valenzuela has the highest voter turnout with 84 percent of the registered voters.
- In 2017, Quezon City top as the most overall competitive highly urbanized city in the Philippines, followed by the City of Manila and Davao City respectively.

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Table 15.1

**SUMMARY OF REVENUE COLLECTIONS BY BIR REGIONAL DISTRICT OFFICE,
NCR: 2011-2016**

(in million Pesos)

| Regional District Office | 2011 | 2012 | 2013 |
|---------------------------------|------------------|------------------|------------------|
| NATIONAL CAPITAL REGION | 208,385.0 | 231,485.9 | 265,300.1 |
| City of Manila | 46,219.2 | 27,670.1 | 32,848.9 |
| City of Mandaluyong | 9,838.9 | 10,629.5 | 14,030.0 |
| City of Marikina | 2,908.4 | 3,508.9 | 3,868.2 |
| City of Pasig | 16,857.9 | 19,608.8 | 23,221.4 |
| Quezon City | 33,858.4 | 46,317.6 | 49,872.3 |
| City of San Juan | 3,235.8 | 3,812.3 | 4,278.1 |
| Caloocan City | 2,973.7 | 3,354.5 | 3,812.8 |
| Malabon-Navotas | 1,732.4 | 1,967.8 | 2,254.5 |
| City of Valenzuela | 2,331.7 | 2,675.8 | 3,036.7 |
| City of Las Piñas | 2,256.0 | 2,564.0 | 2,826.4 |
| City of Muntinlupa | 5,703.4 | 5,969.8 | 7,137.3 |
| City of Makati | 58,400.9 | 66,196.9 | 79,611.5 |
| City of Parañaque | 6,378.7 | 7,206.8 | 8,655.4 |
| Pasay City | 6,076.1 | 7,805.2 | 10,305.5 |
| Taguig-Pateros | 9,613.5 | 22,197.8 | 19,541.2 |

Source: Bureau of Internal Revenue

Notes: Collection from large taxpayers operating in NCR are excluded.

* - added with Las Piñas

Table 15.1 - Concluded

| Regional District Office | 2014 | 2015 | 2016 |
|---------------------------------|------------------|------------------|------------------|
| NATIONAL CAPITAL REGION | 290,514.4 | 315,960.9 | 340,701.9 |
| City of Manila | 34,713.3 | 36,510.1 | 41,532.4 |
| City of Mandaluyong | 14,998.0 | 16,961.4 | 16,603.1 |
| City of Marikina | 4,470.7 | 4,890.6 | 5,513.5 |
| City of Pasig | 29,015.4 | 30,460.5 | 33,390.4 |
| Quezon City | 53,466.9 | 59,972.3 | 65,805.5 |
| City of San Juan | 4,518.6 | 4,841.7 | 5,263.5 |
| Caloocan City | 4,576.3 | 5,133.8 | 5,611.2 |
| Malabon-Navotas | 3,025.6 | 2,865.9 | 3,242.1 |
| City of Valenzuela | 3,315.6 | 3,720.2 | 4,127.8 |
| City of Las Piñas | 3,418.6 | 3,944.8 | 14,839.0 |
| City of Muntinlupa | 8,090.8 | 8,642.3 | * |
| City of Makati | 83,498.5 | 87,771.0 | 89,155.7 |
| City of Parañaque | 10,039.8 | 12,421.2 | 11,155.1 |
| Pasay City | 10,509.1 | 11,571.7 | 13,360.3 |
| Taguig-Pateros | 22,857.1 | 26,253.1 | 31,102.4 |

Table 15.2

**SUMMARY OF REVENUE COLLECTIONS BY TYPE OF TAX AND BY BIR
REGIONAL DISTRICT OFFICE, NCR: 2011-2016**

(in million Pesos)

| Year/ Regional District Office | TOTAL | Type of Tax | |
|-----------------------------------|------------------|-----------------|------------------|
| | | Value Added Tax | Income Tax |
| 2011 | | | |
| NATIONAL CAPITAL REGION | 208,385.0 | 46,797.4 | 142,475.4 |
| City of Manila | 46,219.2 | 6,474.5 | 36,943.7 |
| City of Mandaluyong | 9,838.9 | 3,012.6 | 5,872.4 |
| City of Marikina | 2,908.4 | 753.7 | 1,562.6 |
| City of Pasig | 16,857.9 | 4,127.7 | 10,886.8 |
| Quezon City | 33,858.4 | 8,191.8 | 22,265.0 |
| City of San Juan | 3,235.8 | 867.5 | 1,916.5 |
| Caloocan City | 2,973.7 | 914.1 | 1,707.0 |
| Malabon-Navotas | 1,732.4 | 548.2 | 969.9 |
| City of Valenzuela | 2,331.7 | 842.2 | 1,254.0 |
| City of Las Piñas | 2,256.0 | 494.8 | 1,515.6 |
| City of Muntinlupa | 5,703.4 | 1,578.4 | 3,802.5 |
| City of Makati | 58,400.9 | 13,981.6 | 38,480.6 |
| City of Parañaque | 6,378.7 | 1,847.7 | 3,984.4 |
| Pasay City | 6,076.1 | 1,481.5 | 3,955.7 |
| Taguig-Pateros | 9,613.5 | 1,681.3 | 7,358.9 |
| 2012 | | | |
| NATIONAL CAPITAL REGION | 231,485.9 | 55,314.1 | 153,269.9 |
| City of Manila | 27,670.1 | 7,091.0 | 17,347.6 |
| City of Mandaluyong | 10,629.5 | 2,922.2 | 6,770.4 |
| City of Marikina | 3,508.9 | 883.6 | 2,022.2 |
| City of Pasig | 19,608.8 | 4,789.3 | 12,663.2 |
| Quezon City | 46,317.6 | 9,740.5 | 32,296.2 |
| City of San Juan | 3,812.3 | 1,042.6 | 2,121.4 |
| Caloocan City | 3,354.5 | 1,051.1 | 1,935.0 |
| Malabon-Navotas | 1,967.8 | 670.6 | 1,071.1 |
| City of Valenzuela | 2,675.8 | 949.2 | 1,430.2 |
| City of Las Piñas | 2,564.0 | 587.8 | 1,676.1 |
| City of Muntinlupa | 5,969.8 | 1,397.2 | 4,239.1 |
| City of Makati | 66,196.9 | 15,220.7 | 43,696.4 |
| City of Parañaque | 7,206.8 | 1,888.4 | 4,664.0 |
| Pasay City | 7,805.2 | 1,878.4 | 5,110.7 |
| Taguig-Pateros | 22,197.8 | 5,201.4 | 16,226.3 |

Source: Bureau of Internal Revenue.

Notes: Collection from Large Taxpayers operating in NCR are excluded.

'-' means 0

Table 15.2 - Continued

| Type of Tax | | |
|-----------------|-------------|-----------------|
| Percentage Tax | Excise Tax | Other Taxes |
| 9,145.8 | 67.1 | 9,899.3 |
| 1,508.0 | - | 1,293.1 |
| 393.9 | - | 560.1 |
| 212.0 | 2.5 | 377.7 |
| 888.4 | 0.4 | 954.6 |
| 1,533.5 | 43.6 | 1,824.6 |
| 183.2 | - | 268.6 |
| 156.8 | - | 195.9 |
| 68.2 | - | 146.1 |
| 117.3 | - | 118.3 |
| 55.5 | - | 190.1 |
| 28.7 | - | 293.9 |
| 3,413.9 | 0.0 | 2,524.7 |
| 129.9 | 0.8 | 415.9 |
| 354.2 | 18.7 | 265.9 |
| 102.3 | 1.1 | 470.0 |
| 10,295.9 | 70.3 | 12,535.7 |
| 1,473.5 | 1.6 | 1,756.4 |
| 298.6 | - | 638.3 |
| 249.6 | 3.1 | 350.4 |
| 1,106.9 | 0.6 | 1,048.7 |
| 1,616.9 | 6.0 | 2,658.0 |
| 242.4 | - | 406.0 |
| 171.5 | - | 196.9 |
| 103.5 | - | 122.6 |
| 152.8 | - | 143.5 |
| 62.6 | - | 237.6 |
| 37.7 | 7.5 | 288.3 |
| 4,044.3 | 5.7 | 3,229.8 |
| 116.4 | 2.2 | 535.7 |
| 513.7 | 43.6 | 258.9 |
| 105.5 | - | 664.6 |

Table 15.2 - Continued

| Year/ Regional District Office | TOTAL | Type of Tax | |
|-----------------------------------|------------------|-----------------|------------------|
| | | Value Added Tax | Income Tax |
| 2013 | | | |
| NATIONAL CAPITAL REGION | 265,300.1 | 62,731.7 | 174,028.7 |
| City of Manila | 32,848.9 | 8,091.8 | 21,054.8 |
| City of Mandaluyong | 14,030.0 | 3,653.6 | 8,884.4 |
| City of Marikina | 3,868.2 | 1,025.7 | 2,209.8 |
| City of Pasig | 23,221.4 | 5,768.5 | 14,791.5 |
| Quezon City | 49,872.3 | 11,087.8 | 33,955.4 |
| City of San Juan | 4,278.1 | 1,164.9 | 2,269.4 |
| Caloocan City | 3,812.8 | 1,269.3 | 2,117.4 |
| Malabon-Navotas | 2,254.5 | 783.7 | 1,255.5 |
| City of Valenzuela | 3,036.7 | 1,052.4 | 1,647.8 |
| City of Las Piñas | 2,826.4 | 867.8 | 1,695.7 |
| City of Muntinlupa | 7,137.3 | 1,731.4 | 4,930.8 |
| City of Makati | 79,611.5 | 18,045.9 | 52,129.8 |
| City of Parañaque | 8,655.4 | 2,309.9 | 5,613.7 |
| Pasay City | 10,305.5 | 2,283.3 | 7,050.0 |
| Taguig-Pateros | 19,541.2 | 3,595.7 | 14,422.9 |
| 2014 | | | |
| NATIONAL CAPITAL REGION | 290,514.4 | 69,962.5 | 191,322.1 |
| City of Manila | 34,713.3 | 9,292.1 | 21,170.6 |
| City of Mandaluyong | 14,998.0 | 3,942.9 | 9,829.4 |
| City of Marikina | 4,470.7 | 1,142.3 | 2,701.8 |
| City of Pasig | 29,015.4 | 7,133.9 | 18,730.4 |
| Quezon City | 53,466.9 | 12,621.3 | 35,478.9 |
| City of San Juan | 4,518.6 | 1,352.7 | 2,561.6 |
| Caloocan City | 4,576.3 | 1,524.0 | 2,599.3 |
| Malabon-Navotas | 3,025.6 | 1,020.0 | 1,780.2 |
| City of Valenzuela | 3,315.6 | 1,165.1 | 1,787.5 |
| City of Las Piñas | 3,418.6 | 909.1 | 2,217.3 |
| City of Muntinlupa | 8,090.8 | 2,028.9 | 5,564.0 |
| City of Makati | 83,498.5 | 18,898.6 | 55,730.8 |
| City of Parañaque | 10,039.8 | 2,796.4 | 6,384.8 |
| Pasay City | 10,509.1 | 2,310.7 | 7,136.3 |
| Taguig-Pateros | 22,857.1 | 3,824.6 | 17,649.4 |

Table 15.2 - Continued

| Type of Tax | | |
|-----------------|-------------|-----------------|
| Percentage Tax | Excise Tax | Other Taxes |
| 13,344.2 | 45.3 | 15,150.1 |
| 1,779.4 | 0.3 | 1,922.7 |
| 552.6 | - | 939.4 |
| 277.8 | 2.8 | 352.1 |
| 1,531.8 | 0.6 | 1,129.1 |
| 2,071.1 | - | 2,758.0 |
| 262.5 | - | 581.3 |
| 197.2 | - | 229.0 |
| 111.1 | - | 104.3 |
| 181.7 | - | 154.8 |
| 60.2 | - | 202.8 |
| 43.7 | 13.7 | 417.7 |
| 5,727.9 | 5.5 | 3,702.3 |
| 72.4 | 0.8 | 658.6 |
| 379.0 | 21.7 | 571.6 |
| 95.9 | - | 1,426.8 |
| 13,202.7 | 30.6 | 15,996.5 |
| 1,656.2 | - | 2,594.4 |
| 429.5 | - | 796.3 |
| 283.7 | 3.7 | 339.2 |
| 1,642.2 | 0.8 | 1,508.1 |
| 2,616.5 | - | 2,750.2 |
| 201.0 | - | 403.3 |
| 205.9 | - | 247.2 |
| 108.6 | - | 116.9 |
| 196.4 | - | 166.6 |
| 71.6 | - | 220.5 |
| 55.7 | 24.4 | 417.7 |
| 5,078.0 | 1.6 | 3,789.4 |
| 86.0 | - | 772.7 |
| 474.9 | - | 587.3 |
| 96.4 | - | 1,286.7 |

Table 15.2 - Continued

| Year/ Regional District Office | TOTAL | Type of Tax | |
|-----------------------------------|------------------|-----------------|------------------|
| | | Value Added Tax | Income Tax |
| 2015 | | | |
| NATIONAL CAPITAL REGION | 315,960.9 | 77,974.7 | 207,509.5 |
| City of Manila | 36,510.1 | 10,119.7 | 22,771.7 |
| City of Mandaluyong | 16,961.4 | 4,698.1 | 10,679.3 |
| City of Marikina | 4,890.6 | 1,430.9 | 2,783.0 |
| City of Pasig | 30,460.5 | 7,390.5 | 20,361.8 |
| Quezon City | 59,972.3 | 14,368.7 | 39,251.3 |
| City of San Juan | 4,841.7 | 1,438.4 | 2,778.6 |
| Caloocan City | 5,133.8 | 1,736.4 | 2,946.4 |
| Malabon-Navotas | 2,865.9 | 1,113.5 | 1,519.2 |
| City of Valenzuela | 3,720.2 | 1,423.5 | 1,905.1 |
| City of Las Piñas | 3,944.8 | 1,165.4 | 2,442.1 |
| City of Muntinlupa | 8,642.3 | 2,088.9 | 5,951.0 |
| City of Makati | 87,771.0 | 20,649.3 | 57,902.2 |
| City of Parañaque | 12,421.2 | 3,346.8 | 8,041.9 |
| Pasay City | 11,571.7 | 2,277.7 | 8,174.1 |
| Taguig-Pateros | 26,253.1 | 4,726.9 | 20,001.8 |
| 2016 | | | |
| NATIONAL CAPITAL REGION | 340,701.9 | 83,929.8 | 222,979.5 |
| City of Manila | 41,532.4 | 11,789.3 | 25,437.7 |
| City of Mandaluyong | 16,603.1 | 4,248.9 | 10,580.9 |
| City of Marikina | 5,513.5 | 1,610.6 | 3,204.3 |
| City of Pasig | 33,390.4 | 8,475.9 | 21,723.8 |
| Quezon City | 65,805.5 | 14,835.6 | 42,821.2 |
| City of San Juan | 5,263.5 | 1,685.1 | 2,939.8 |
| Caloocan City | 5,611.2 | 1,867.6 | 3,162.5 |
| Malabon-Navotas | 3,242.1 | 1,254.7 | 1,714.9 |
| City of Valenzuela | 4,127.8 | 1,419.4 | 2,228.8 |
| City of Las Piñas - Muntinlupa | 14,839.0 | 3,837.5 | 10,012.6 |
| City of Makati | 89,155.7 | 21,112.8 | 59,174.6 |
| City of Parañaque | 11,155.1 | 3,354.8 | 6,925.8 |
| Pasay City | 13,360.3 | 2,883.9 | 9,476.8 |
| Taguig-Pateros | 31,102.4 | 5,553.6 | 23,576.0 |

Table 15.2 - Concluded

| Type of Tax | | |
|-----------------|-------------|-----------------|
| Percentage Tax | Excise Tax | Other Taxes |
| 13,586.8 | 12.2 | 16,877.7 |
| 1,760.6 | 0.1 | 1,858.1 |
| 535.5 | - | 1,048.5 |
| 309.1 | 8.3 | 359.3 |
| 1,434.7 | 1.6 | 1,271.8 |
| 3,144.0 | 0.2 | 3,208.2 |
| 204.5 | - | 420.1 |
| 221.4 | - | 229.6 |
| 128.9 | - | 104.3 |
| 217.8 | - | 173.8 |
| 86.6 | - | 250.7 |
| 61.6 | - | 540.8 |
| 4,820.1 | 1.6 | 4,397.8 |
| 96.0 | - | 936.6 |
| 458.0 | 0.3 | 661.6 |
| 108.0 | - | 1,416.5 |
| 16,018.1 | 14.3 | 17,760.2 |
| 2,242.7 | - | 2,062.6 |
| 563.0 | - | 1,210.4 |
| 361.9 | 7.8 | 328.8 |
| 1,862.5 | 1.3 | 1,327.0 |
| 4,415.4 | 0.6 | 3,732.7 |
| 202.6 | - | 435.9 |
| 333.1 | - | 248.0 |
| 153.5 | - | 119.0 |
| 259.1 | - | 220.4 |
| 182.7 | - | 806.2 |
| 4,828.8 | 2.0 | 4,037.4 |
| 104.0 | - | 770.6 |
| 395.3 | 0.7 | 603.5 |
| 113.5 | 1.8 | 1,857.6 |

Table 15.3

STATEMENT OF INCOME OF LOCAL GOVERNMENTS BY TYPE AND BY CITY/MUNICIPALITY, NCR: 2016

(in trillion Pesos)

| City/Municipality | Real Property Tax | Business Tax | Internal Revenue Allotment | Local/ Other Tax | Non-Tax Revenue |
|--------------------------------|-------------------------|-----------------|----------------------------------|------------------------|--------------------|
| NATIONAL CAPITAL REGION | 21,288.5 | 37,067.4 | 18,872.7 | 3,613.1 | 10,988.5 |
| City of Manila | 4,056.0 | 3,535.7 | 2,416.2 | 418.1 | 1,372.1 |
| City of Mandaluyong | 1,055.4 | 1,970.0 | 640.8 | 229.4 | 366.3 |
| City of Marikina | 360.4 | 597.2 | 747.3 | 51.2 | 569.7 |
| City of Pasig | 1,798.9 | 4,259.9 | 1,094.1 | 246.3 | 1,479.4 |
| Quezon City | 3,425.2 | 8,638.3 | 3,922.2 | 769.7 | 1,701.5 |
| City of San Juan | 263.3 | 718.2 | 338.5 | 52.4 | 173.4 |
| Caloocan City | 691.1 | 1,294.9 | 2,160.1 | 92.3 | 470.1 |
| City of Malabon | 196.8 | 188.4 | 654.6 | 20.7 | 174.5 |
| City of Navotas | 181.9 | 216.7 | 509.2 | 8.9 | 123.2 |
| City of Valenzuela | 1,411.3 | 837.5 | 966.9 | 78.1 | 300.6 |
| City of Las Piñas | 185.4 | 677.9 | 925.7 | 84.8 | 229.3 |
| City of Muntinlupa | 3,864.7 | 6,908.1 | 944.0 | 565.4 | 1,006.0 |
| City of Makati | 941.2 | 1,492.2 | 791.5 | 113.5 | 755.1 |
| City of Parañaque | 667.6 | 1,774.2 | 980.5 | 193.7 | 524.0 |
| Pasay City | 1,486.6 | 1,453.9 | 692.3 | 145.5 | 335.6 |
| Pateros | 21.0 | 32.8 | 115.0 | 2.3 | 29.5 |
| Taguig City | 681.4 | 2,471.4 | 973.7 | 540.9 | 1,378.2 |

Source: Bureau of Local Government Finance

Note: Fiscal Year 2016 (Preliminary)

Table 15.4

**STATEMENT OF CURRENT OPERATING EXPENDITURES OF LOCAL GOVERNMENT
EXPENDITURES BY TYPE AND BY CITY/MUNICIPALITY, NCR: 2016**

(in million Pesos)

| City/Municipality | Total | Social Services and Social Welfare | General Public Services | Economic Services |
|--------------------------------|-----------------|---|-------------------------------|----------------------|
| NATIONAL CAPITAL REGION | 36,520.0 | 5,994.2 | 22,395.2 | 8,130.6 |
| City of Manila | 4,862.1 | 678.7 | 1,825.4 | 2,357.9 |
| City of Mandaluyong | 1,711.3 | 252.8 | 914.7 | 543.8 |
| City of Marikina | 1,058.5 | 37.1 | 739.8 | 281.7 |
| City of Pasig | 2,319.3 | 129.6 | 1,181.8 | 1,007.9 |
| Quezon City | 6,196.2 | 330.3 | 5,238.2 | 627.7 |
| City of San Juan | 786.8 | 36.5 | 531.7 | 218.5 |
| Caloocan City | 2,194.6 | 1,268.7 | 748.5 | 177.4 |
| City of Malabon | 629.7 | 73.9 | 381.2 | 174.6 |
| City of Navotas | 320.7 | 15.6 | 218.8 | 86.2 |
| City of Valenzuela | 1,527.6 | 138.4 | 1,248.8 | 140.4 |
| City of Las Piñas | 987.3 | 69.7 | 753.0 | 164.6 |
| City of Muntinlupa | 4,626.6 | 993.1 | 2,839.2 | 794.3 |
| City of Makati | 2,328.9 | 920.0 | 763.6 | 645.3 |
| City of Parañaque | 1,860.2 | 375.2 | 1,242.5 | 242.5 |
| Pasay City | 1,867.4 | 561.8 | 1,008.7 | 296.9 |
| Pateros | 113.9 | 5.2 | 92.1 | 16.6 |
| Taguig City | 3,129.0 | 107.6 | 2,667.1 | 354.3 |

Source: Bureau of Local Government Finance

Note: Fiscal Year 2016 (Preliminary)

Table 15.5a

NUMBER OF REGISTERED VOTERS, NUMBER OF REGISTERED VOTERS WHO ACTUALLY VOTED AND PERCENTAGE OF VOTERS TURN-OUT BY SEX AND BY CITY/MUNICIPALITY, NCR: MAY 9, 2016 AUTOMATED NATIONAL AND LOCAL ELECTIONS

| City/Municipality | Number of Registered Voters (in '000) | | |
|--------------------------------|--|----------------|----------------|
| | Both Sexes | Male | Female |
| NATIONAL CAPITAL REGION | 6,253.2 | 2,826.6 | 3,426.7 |
| City of Manila | 974.5 | 455.1 | 519.4 |
| City of Mandaluyong | 200.8 | 92.6 | 108.2 |
| City of Marikina | 217.7 | 96.2 | 121.5 |
| City of Pasig | 390.9 | 175.2 | 215.7 |
| Quezon City | 1,150.3 | 509.7 | 640.6 |
| City of San Juan | 71.2 | 31.7 | 39.5 |
| Caloocan City | 648.9 | 289.2 | 359.7 |
| City of Malabon | 194.7 | 90.1 | 104.6 |
| City of Navotas | 125.8 | 57.9 | 67.9 |
| City of Valenzuela | 318.9 | 146.9 | 172.1 |
| City of Las Piñas | 304.3 | 134.5 | 169.8 |
| City of Muntinlupa | 309.6 | 141.2 | 168.3 |
| City of Makati | 397.6 | 171.8 | 225.8 |
| City of Parañaque | 291.1 | 132.4 | 158.7 |
| Pasay City | 253.8 | 120.2 | 133.6 |
| Pateros | 33.9 | 16.0 | 17.9 |
| Taguig City | 369.1 | 165.8 | 203.3 |

Source: Commission on Elections

Table 15.5a - Continued

| Number of Registered Voters Who Actually Voted* (in '000) | | | Percentage of Voters Turn-Out | | |
|---|----------------|----------------|----------------------------------|-------------|-------------|
| Both Sexes | Male | Female | Both Sexes | Male | Female |
| 4,931.8 | 2,214.4 | 2,717.3 | 78.9 | 78.3 | 79.3 |
| 770.5 | 356.9 | 413.7 | 79.1 | 78.4 | 79.6 |
| 155.5 | 71.1 | 84.4 | 77.5 | 76.8 | 78.0 |
| 181.9 | 80.0 | 101.9 | 83.5 | 83.1 | 83.9 |
| 325.3 | 144.0 | 181.3 | 83.2 | 82.2 | 84.1 |
| 914.3 | 403.8 | 510.5 | 79.5 | 79.2 | 79.7 |
| 58.2 | 26.0 | 32.2 | 81.7 | 82.0 | 81.5 |
| 515.5 | 228.0 | 287.6 | 79.4 | 78.8 | 79.9 |
| 153.5 | 70.4 | 83.2 | 78.8 | 78.1 | 79.5 |
| 103.1 | 46.6 | 56.5 | 82.0 | 80.5 | 83.2 |
| 267.8 | 123.2 | 144.5 | 84.0 | 83.9 | 84.0 |
| 224.5 | 98.4 | 126.0 | 73.8 | 73.2 | 74.2 |
| 226.0 | 101.8 | 124.2 | 73.0 | 72.1 | 73.8 |
| 315.2 | 136.9 | 178.3 | 79.3 | 79.7 | 78.9 |
| 231.3 | 104.2 | 127.1 | 79.5 | 78.7 | 80.1 |
| 199.6 | 93.8 | 105.7 | 78.6 | 78.1 | 79.1 |
| 27.9 | 13.1 | 14.8 | 82.3 | 81.9 | 82.7 |
| 261.5 | 116.0 | 145.5 | 70.9 | 70.0 | 71.6 |

Table 15.5b

NUMBER OF BARANGAYS, NUMBER OF ESTABLISHED PRECINCTS FUNCTIONED, NUMBER OF CLUSTERED PRECINCTS FUNCTIONED BY CITY/MUNICIPALITY, NCR: MAY 9, 2016 AUTOMATED NATIONAL AND LOCAL ELECTIONS

| City/Municipality | Number of Barangays | Number of Established Precincts Functioned | Number of Clustered Precincts Functioned |
|--------------------------------|--------------------------------|---|---|
| NATIONAL CAPITAL REGION | 1,706 | 43,343 | 9,271 |
| City of Manila | 897 | 7,531 | 1,681 |
| City of Mandaluyong | 27 | 1,396 | 274 |
| City of Marikina | 16 | 1,694 | 318 |
| City of Pasig | 30 | 2,725 | 534 |
| Quezon City | 142 | 7,708 | 1,652 |
| City of San Juan | 21 | 539 | 105 |
| Caloocan City | 188 | 4,312 | 963 |
| City of Malabon | 21 | 1,218 | 279 |
| City of Navotas | 14 | 897 | 173 |
| City of Valenzuela | 33 | 1,963 | 460 |
| City of Las Piñas | 20 | 2,024 | 421 |
| City of Muntinlupa | 9 | 1,852 | 427 |
| City of Makati | 33 | 3,067 | 559 |
| City of Parañaque | 16 | 1,904 | 416 |
| Pasay City | 201 | 1,931 | 430 |
| Pateros | 10 | 285 | 53 |
| Taguig City | 28 | 2,297 | 526 |

Source: Commission on Elections

Table 15.6

TOP TEN TRAFFIC VIOLATIONS, NCR: 2014 - 2016

| Violations | 2014 | 2015 | 2016 |
|--|-------------|-------------|-------------|
| Disregarding Traffic Sign (003) | 68,245 | 52,667 | 66,068 |
| Obstruction (001) | 45,764 | 35,082 | 46,026 |
| Unified Vehicle Volume Reduction Program (176) | 18,780 | 16,205 | 23,263 |
| Illegal Parking (Not-Towed) (006A) | 23,743 | 22,072 | 20,467 |
| Illegal Parking (Towed) (006B) | 4,010 | 10,264 | 14,222 |
| Stalled Vehicle (005) | 10,556 | 8,729 | 7,568 |
| Reckless (004) | 5,223 | 6,250 | 6,807 |
| Loading/Unloading in Prohibited Zone (002) | 10,543 | 7,765 | 20,316 |
| Truck Ban (221) | 37,733 | 6935 | 7,032 |
| Overspeeding (201P) | 14,175 | 13,156 | 6,071 |

Source: Metropolitan Manila Development Authority

Table 15.7

TRAFFIC VIOLATION APPREHENSION BY MONTH AND BY YEAR, NCR: 2012-2016

| Month | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|----------------|----------------|----------------|----------------|
| National Capital Region | 273,632 | 304,266 | 234,359 | 269,303 |
| January | 31,802 | 26,873 | 18,452 | 19,838 |
| February | 25,432 | 26,015 | 21,224 | 22,392 |
| March | 21,982 | 27,523 | 25,433 | 23,196 |
| April | 22,968 | 28,241 | 20,197 | 20,022 |
| May | 22,698 | 25,089 | 22,091 | 24,749 |
| June | 21,209 | 29,085 | 21,642 | 24,551 |
| July | 25,821 | 27,091 | 16,054 | 23,249 |
| August | 19,708 | 24,182 | 15,359 | 23,778 |
| September | 20,667 | 25,757 | 20,103 | 20,820 |
| October | 23,560 | 24,082 | 19,669 | 20,835 |
| November | 20,511 | 22,887 | 17,619 | 24,103 |
| December | 17,272 | 17,441 | 16,516 | 21,765 |

Source: Metropolitan Manila Development Authority

Table 15.8

**DISTRIBUTION OF ROAD ACCIDENTS BY TYPE OF DAMAGE AND
BY CITY/MUNICIPALITIES, NCR: 2011-2016**

| City/Municipality | Grand Total | Type of Damage | | |
|-------------------------|----------------|----------------|---------------------|--------|
| | | Fatal | Non Fatal Injury | Damage |
| 2011 | | | | |
| NATIONAL CAPITAL REGION | 77,110 | 370 | 15,827 | 60,913 |
| City of Manila | 4,244 | 26 | 663 | 3,555 |
| City of Mandaluyong | 3,631 | 8 | 565 | 3,058 |
| City of Marikina | 3,825 | 14 | 1,274 | 2,537 |
| City of Pasig | 6,863 | 20 | 1,210 | 5,633 |
| Quezon City | 24,817 | 142 | 5,031 | 19,644 |
| City of San Juan | 1,760 | 2 | 231 | 1,527 |
| Caloocan City | 3,087 | 14 | 648 | 2,425 |
| City of Malabon | 826 | 3 | 224 | 599 |
| City of Navotas | 794 | 1 | 168 | 625 |
| City of Valenzuela | 2,439 | 27 | 1,067 | 1,345 |
| City of Las Piñas | 3,077 | 8 | 522 | 2,547 |
| City of Muntinlupa | 7,160 | 24 | 1,075 | 6,061 |
| City of Makati | 3,027 | 16 | 787 | 2,224 |
| City of Parañaque | 3,906 | 18 | 912 | 2,976 |
| Pasay City | 3,763 | 20 | 576 | 3,167 |
| Pateros | 36 | - | 1 | 35 |
| Taguig City | 3,855 | 27 | 873 | 2,955 |

Source: Metropolitan Manila Development Authority

Table 15.8 - Continued

| City/Municipality | Grand Total | Type of Damage | | |
|--------------------------------|---------------|----------------|------------------|---------------|
| | | Fatal | Non Fatal Injury | Damage |
| 2012 | | | | |
| NATIONAL CAPITAL REGION | 82,757 | 394 | 16,708 | 65,655 |
| City of Manila | 8,285 | 53 | 901 | 7,331 |
| City of Mandaluyong | 3,347 | 2 | 482 | 2,863 |
| City of Marikina | 3,500 | 15 | 1,170 | 2,315 |
| City of Pasig | 6,431 | 21 | 1,117 | 5,293 |
| Quezon City | 25,520 | 141 | 5,118 | 20,261 |
| City of San Juan | 1,696 | - | 204 | 1,492 |
| Caloocan City | 3,511 | 28 | 1,081 | 2,402 |
| City of Malabon | 866 | 8 | 330 | 528 |
| City of Navotas | 782 | - | 265 | 517 |
| City of Valenzuela | 2,552 | 27 | 1,070 | 1,455 |
| City of Las Piñas | 3,063 | 15 | 576 | 2,472 |
| City of Muntinlupa | 7,639 | 26 | 1,115 | 6,498 |
| City of Makati | 3,396 | 13 | 952 | 2,431 |
| City of Parañaque | 3,863 | 20 | 901 | 2,942 |
| Pasay City | 4,042 | 7 | 583 | 3,452 |
| Pateros | 35 | - | 2 | 33 |
| Taguig City | 4,229 | 18 | 841 | 3,370 |

Table 15.8 - Continued

| City/Municipality | Grand Total | Type of Damage | | |
|--------------------------------|---------------|----------------|------------------|---------------|
| | | Fatal | Non Fatal Injury | Damage |
| 2013 | | | | |
| NATIONAL CAPITAL REGION | 86,565 | 411 | 16,740 | 69,414 |
| City of Manila | 8,573 | 56 | 988 | 7,529 |
| City of Mandaluyong | 3,554 | 8 | 422 | 3,124 |
| City of Marikina | 3,191 | 17 | 1,005 | 2,169 |
| City of Pasig | 6,484 | 13 | 945 | 5,526 |
| Quezon City | 26,641 | 141 | 5,154 | 21,346 |
| City of San Juan | 1,375 | 1 | 119 | 1,255 |
| Caloocan City | 3,734 | 37 | 1,092 | 2,605 |
| City of Malabon | 994 | 4 | 384 | 606 |
| City of Navotas | 878 | 6 | 351 | 521 |
| City of Valenzuela | 2,611 | 18 | 1,092 | 1,501 |
| City of Las Piñas | 3,336 | 9 | 733 | 2,594 |
| City of Muntinlupa | 8,314 | 23 | 968 | 7,323 |
| City of Makati | 3,395 | 13 | 996 | 2,386 |
| City of Parañaque | 4,295 | 25 | 991 | 3,279 |
| Pasay City | 4,208 | 15 | 583 | 3,610 |
| Pateros | 10 | - | - | 10 |
| Taguig City | 4,972 | 25 | 917 | 4,030 |

Table 15.8 - Continued

| City/Municipality | Grand Total | Type of Damage | | |
|--------------------------------|---------------|----------------|------------------|---------------|
| | | Fatal | Non Fatal Injury | Damage |
| 2014 | | | | |
| NATIONAL CAPITAL REGION | 90,258 | 418 | 16,665 | 73,175 |
| City of Manila | 9,984 | 78 | 1,329 | 8,577 |
| City of Mandaluyong | 4,091 | 11 | 540 | 3,540 |
| City of Marikina | 2,131 | 17 | 577 | 1,537 |
| City of Pasig | 7,735 | 16 | 879 | 6,840 |
| Quezon City | 26,891 | 118 | 4,488 | 22,285 |
| City of San Juan | 1,687 | - | 270 | 1,417 |
| Caloocan City | 3,511 | 21 | 1,149 | 2,341 |
| City of Malabon | 964 | 5 | 423 | 536 |
| City of Navotas | 821 | 9 | 299 | 513 |
| City of Valenzuela | 2,788 | 26 | 1,080 | 1,682 |
| City of Las Piñas | 3,362 | 14 | 1,011 | 2,337 |
| City of Muntinlupa | 8,860 | 17 | 1,018 | 7,825 |
| City of Makati | 3,465 | 10 | 937 | 2,518 |
| City of Parañaque | 4,957 | 33 | 1,172 | 3,752 |
| Pasay City | 4,096 | 9 | 627 | 3,460 |
| Pateros | 60 | - | 20 | 40 |
| Taguig City | 4,855 | 34 | 846 | 3,975 |

Table 15.8 - Continued

| City/Municipality | Grand Total | Type of Damage | | |
|--------------------------------|---------------|----------------|------------------|---------------|
| | | Fatal | Non Fatal Injury | Damage |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 95,615 | 519 | 17,103 | 77,993 |
| City of Manila | 11,101 | 83 | 1,338 | 9,680 |
| City of Mandaluyong | 4,222 | 7 | 500 | 3,715 |
| City of Marikina | 3,607 | 26 | 985 | 2,596 |
| City of Pasig | 7,597 | 23 | 1,375 | 6,199 |
| Quezon City | 27,529 | 146 | 4,466 | 22,917 |
| City of San Juan | 1,604 | 2 | 266 | 1,336 |
| Caloocan City | 4,106 | 43 | 1,130 | 2,933 |
| City of Malabon | 1,095 | 5 | 418 | 672 |
| City of Navotas | 730 | 12 | 211 | 507 |
| City of Valenzuela | 1,812 | 33 | 722 | 1,057 |
| City of Las Piñas | 3,416 | 24 | 1,035 | 2,357 |
| City of Muntinlupa | 10,173 | 19 | 969 | 9,185 |
| City of Makati | 3,794 | 21 | 966 | 2,807 |
| City of Parañaque | 4,939 | 26 | 1,183 | 3,730 |
| Pasay City | 4,958 | 10 | 712 | 4,236 |
| Pateros | 31 | - | 4 | 27 |
| Taguig City | 4,901 | 39 | 823 | 4,039 |

Table 15.8 - Concluded

| City/Municipality | Grand Total | Type of Damage | | |
|--------------------------------|----------------|----------------|------------------|---------------|
| | | Fatal | Non Fatal Injury | Damage |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 109,322 | 426 | 16,416 | 92,480 |
| City of Manila | 11,307 | 66 | 1,148 | 10,093 |
| City of Mandaluyong | 5,723 | 1 | 503 | 5,219 |
| City of Marikina | 4,713 | 16 | 1,167 | 3,530 |
| City of Pasig | 8,359 | 23 | 1,179 | 7,157 |
| Quezon City | 33,717 | 116 | 4,755 | 28,846 |
| City of San Juan | 1,825 | 6 | 250 | 1,569 |
| Caloocan City | 3,859 | 36 | 888 | 2,935 |
| City of Malabon | 1,120 | 14 | 432 | 674 |
| City of Navotas | 771 | 9 | 212 | 550 |
| City of Valenzuela | 1,813 | 25 | 795 | 993 |
| City of Las Piñas | 3,239 | 15 | 751 | 2,473 |
| City of Muntinlupa | 12,505 | 14 | 1,004 | 11,487 |
| City of Makati | 3,889 | 14 | 968 | 2,907 |
| City of Parañaque | 5,364 | 37 | 1,041 | 4,286 |
| Pasay City | 5,698 | 13 | 723 | 4,962 |
| Pateros | 35 | - | 9 | 26 |
| Taguig City | 5,385 | 21 | 591 | 4,773 |

Table 15.9

NUMBER OF ROAD ACCIDENTS BY CITY/MUNICIPALITY, NCR: 2012 - 2016

| City/Municipality | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|---------------|---------------|---------------|---------------|----------------|
| NATIONAL CAPITAL REGION | 82,757 | 86,565 | 90,258 | 95,615 | 109,322 |
| City of Manila | 8,285 | 8,573 | 9,984 | 11,101 | 11,307 |
| City of Mandaluyong | 3,347 | 3,554 | 4,091 | 4,222 | 5,723 |
| City of Marikina | 3,500 | 3,191 | 2,131 | 3,607 | 4,713 |
| City of Pasig | 6,431 | 6,484 | 7,735 | 7,597 | 8,359 |
| Quezon City | 25,520 | 26,641 | 26,891 | 27,529 | 33,717 |
| City of San Juan | 1,696 | 1,375 | 1,687 | 1,604 | 1,825 |
| Caloocan City | 3,511 | 3,734 | 3,511 | 4,106 | 3,859 |
| City of Malabon | 866 | 994 | 964 | 1,095 | 1,120 |
| City of Navotas | 782 | 878 | 821 | 730 | 771 |
| City of Valenzuela | 2,552 | 2,611 | 2,788 | 1,812 | 1,813 |
| City of Las Piñas | 3,063 | 3,336 | 3,362 | 3,416 | 3,239 |
| City of Muntinlupa | 3,396 | 3,395 | 3,465 | 3,794 | 3,889 |
| City of Makati | 7,639 | 8,314 | 8,860 | 10,173 | 12,505 |
| City of Parañaque | 3,863 | 4,295 | 4,957 | 4,939 | 5,364 |
| Pasay City | 4,042 | 4,208 | 4,096 | 4,958 | 5,698 |
| Pateros | 35 | 10 | 60 | 31 | 35 |
| Taguig City | 4,229 | 4,972 | 4,855 | 4,901 | 5,385 |

Source: Metropolitan Manila Development Authority

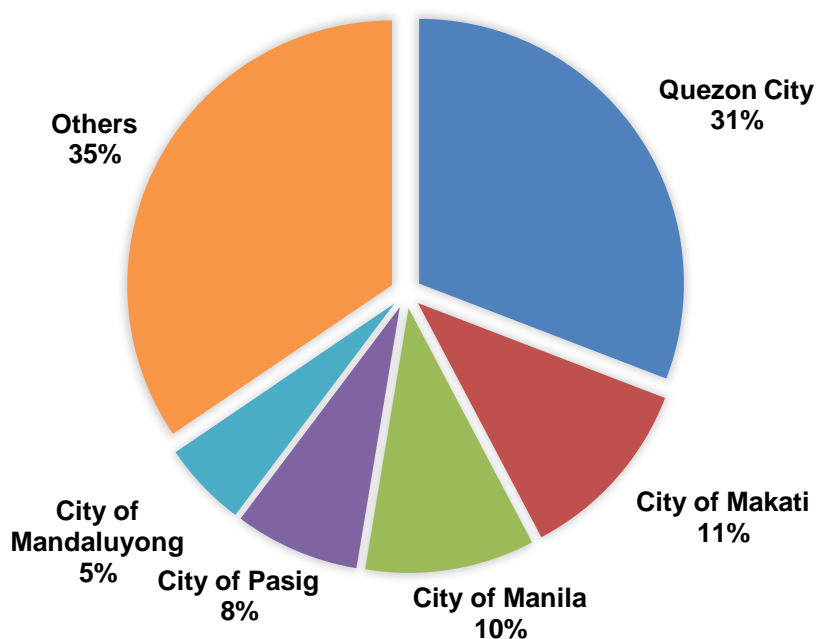
FIGURE 15.1 PERCENTAGE DISTRIBUTION OF ROAD ACCIDENT BY CITY/MUNICIPALITY, NCR: 2016

Table 15.10

DISTRIBUTION OF NUMBER OF VEHICLES INVOLVED IN A ROAD CRASH BY TYPE OF DAMAGE, YEAR AND BY VEHICLE TYPE, NCR: 2011-2016

| Year/Vehicle Type | Total No. of Vehicles | Type of Damage | | |
|-------------------------|-----------------------|----------------|------------------|--------------------|
| | | Fatal | Non Fatal Injury | Damage to Property |
| 2011 | | | | |
| NATIONAL CAPITAL REGION | 105,901 | 528 | 25,981 | 119,680 |
| Cycle-Pedicab | 1,308 | 20 | 820 | 468 |
| Motorcycle | 17,837 | 163 | 9,896 | 7,778 |
| Motor Tricycle | 3,463 | 18 | 1,483 | 1,962 |
| Car | 71,393 | 91 | 6,600 | 64,702 |
| Jeepney | 11,424 | 51 | 2,350 | 9,023 |
| Taxi / Fx | 7,343 | 16 | 1,267 | 6,060 |
| Bus | 6,940 | 34 | 811 | 6,095 |
| Van | 12,117 | 26 | 1,196 | 10,895 |
| Truck | 9,480 | 84 | 957 | 8,439 |
| Train | 19 | 7 | 9 | 3 |
| Kuliglig | 12 | - | 2 | 10 |
| Horse-drawn vehicle | 2 | - | - | 2 |
| Push Cart | 11 | - | 2 | 9 |
| Heavy Equipment | 1 | - | - | 1 |
| Unknown Vehicle | 4,839 | 18 | 588 | 4,233 |
| 2012 | | | | |
| NATIONAL CAPITAL REGION | 155,965 | 587 | 27,114 | 128,264 |
| Cycle-Pedicab | 1,326 | 23 | 840 | 463 |
| Motorcycle | 19,574 | 184 | 10,761 | 8,629 |
| Motor Tricycle | 3,669 | 16 | 1,596 | 2,057 |
| Car | 75,880 | 101 | 6,457 | 69,322 |
| Jeepney | 11,937 | 41 | 2,432 | 9,464 |
| Taxi / Fx | 11,067 | 18 | 1,572 | 9,477 |
| Bus | 6,752 | 39 | 740 | 5,973 |
| Van | 8,103 | 36 | 827 | 7,240 |
| Truck | 11,791 | 90 | 1,136 | 10,565 |
| Train | 21 | 6 | 9 | 6 |
| Kuliglig | 14 | - | 2 | 12 |
| Horse-drawn vehicle | 5 | - | 1 | 4 |
| Push Cart | 18 | - | 10 | 8 |
| Heavy Equipment | 2 | - | - | 2 |
| Unknown Vehicle | 5,806 | 33 | 731 | 5,042 |

Source: Metropolitan Manila Development Authority

Note: '-' means 0

Table 15.10 - Continued

| Year/Vehicle Type | Total No. of Vehicles | Type of Damage | | |
|-------------------------|-----------------------|----------------|------------------|--------------------|
| | | Fatal | Non Fatal Injury | Damage to Property |
| 2013 | | | | |
| NATIONAL CAPITAL REGION | 163,595 | 600 | 27,143 | 135,852 |
| Cycle-Pedicab | 1,345 | 20 | 834 | 491 |
| Motorcycle | 20,272 | 194 | 10,554 | 9,524 |
| Motor Tricycle | 3,824 | 17 | 1,616 | 2,191 |
| Car | 79,918 | 127 | 6,275 | 73,516 |
| Jeepney | 11,853 | 51 | 2,452 | 9,350 |
| Taxi / Fx | 13,868 | 20 | 1,887 | 11,961 |
| Bus | 6,435 | 27 | 725 | 5,683 |
| Van | 6,041 | 18 | 627 | 5,396 |
| Truck | 12,996 | 97 | 1,185 | 11,714 |
| Train | 11 | 2 | 4 | 5 |
| Kuliglig | - | - | - | - |
| Horse-drawn vehicle | - | - | - | - |
| Push Cart | - | - | - | - |
| Heavy Equipment | - | - | - | - |
| Unknown Vehicle | 7,032 | 27 | 984 | 6,021 |
| 2014 | | | | |
| NATIONAL CAPITAL REGION | 171,813 | 628 | 27,178 | 144,007 |
| Cycle-Pedicab | 1,413 | 17 | 939 | 457 |
| Motorcycle | 20,515 | 204 | 10,735 | 9,576 |
| Motor Tricycle | 3,595 | 18 | 1,434 | 2,143 |
| Car | 78,970 | 92 | 6,119 | 72,759 |
| Jeepney | 11,106 | 45 | 2,222 | 8,839 |
| Taxi / Fx | 12,511 | 24 | 1,618 | 10,869 |
| Bus | 6,266 | 24 | 661 | 5,581 |
| Van | 13,930 | 36 | 1,211 | 12,683 |
| Truck | 15,188 | 125 | 1,265 | 13,798 |
| Train | 19 | 9 | 8 | 2 |
| Kuliglig | 42 | 1 | 11 | 30 |
| Animal-drawn vehicle | 2 | - | - | 2 |
| Heavy Equipment | 4 | - | 1 | 3 |
| Unknown Vehicle | 8,252 | 33 | 954 | 7,265 |

Table 15.10 - Concluded

| Year/Vehicle Type | Total No. of Vehicles | Type of Damage | | |
|-------------------------|-----------------------|----------------|------------------|--------------------|
| | | Fatal | Non Fatal Injury | Damage to Property |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 184,324 | 779 | 29,154 | 154,391 |
| Cycle-Pedicab | 1,340 | 26 | 940 | 374 |
| Motorcycle | 20,283 | 262 | 11,620 | 8,401 |
| Motor Tricycle | 3,666 | 29 | 1,524 | 2,113 |
| Car | 90,629 | 125 | 7,427 | 83,077 |
| Jeepney | 10,741 | 61 | 2,161 | 8,519 |
| Taxi / Fx | 9,652 | 16 | 1,335 | 8,301 |
| Bus | 7,371 | 32 | 704 | 6,635 |
| Van | 15,774 | 48 | 1,313 | 14,413 |
| Truck | 17,268 | 129 | 1,402 | 15,737 |
| Train | 30 | 17 | 10 | 3 |
| Kuliglig | 10 | - | 4 | 6 |
| Animal-drawn vehicle | 1 | - | - | 1 |
| Heavy Equipment | 3 | - | - | 3 |
| Unknown Vehicle | 7,556 | 34 | 714 | 6,808 |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 210,542 | 624 | 28,270 | 181,648 |
| Cycle-Pedicab | 1,396 | 23 | 882 | 491 |
| Motorcycle | 23,105 | 218 | 11,456 | 11,431 |
| Motor Tricycle | 3,773 | 21 | 1,399 | 2,353 |
| Car | 108,307 | 98 | 7,544 | 100,665 |
| Jeepney | 11,157 | 44 | 1,922 | 9,191 |
| Taxi / Fx | 8,360 | 13 | 973 | 7,374 |
| Bus | 9,563 | 31 | 719 | 8,813 |
| Van | 18,772 | 34 | 1,332 | 17,406 |
| Truck | 19,614 | 103 | 1,459 | 18,052 |
| Train | 34 | 14 | 11 | 9 |
| Kuliglig | 45 | - | 12 | 33 |
| Animal-drawn vehicle | 3 | - | - | 3 |
| Heavy Equipment | 4 | - | 3 | 1 |
| Unknown Vehicle | 6,409 | 25 | 558 | 5,826 |

Table 15.11

WATER LEVEL IN FLOOD PRONE AREAS, NCR: 2015

(in inches)

| 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

Table 15.12

VOLUME OF GARBAGE DISPOSED, NCR: 2011 - 2016

(in thousand cu.m.)

| Region | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| National Capital Region | 8,979.8 | 9,209.3 | 9,774.1 | 9,939.5 | 10,269.5 | 10,802.7 |

Source: Metropolitan Manila Development Authority

Table 15.13a
**RANKING OF HIGHLY URBANIZED CITIES BY PILLARS AND BY LOCAL GOVERNMENT,
NCR: 2015-2016**

| Local Government | Overall | Pillars | | |
|---------------------|---------|-------------------|-----------------------|----------------|
| | | Economic Dynamism | Government Efficiency | Infrastructure |
| 2016 | | | | |
| City of Manila | 3rd | 4th | 1st | 4th |
| City of Mandaluyong | 16th | 6th | 28th | 15th |
| City of Marikina | 17th | 19th | 10th | 19th |
| City of Pasig | 4th | 2nd | 11th | 3rd |
| Quezon City | 1st | 3rd | 2nd | 1st |
| City of San Juan | 22nd | 18th | 20th | 23rd |
| Caloocan City | 10th | 9th | 21st | 9th |
| City of Malabon | 27th | 28th | 17th | 28th |
| City of Navotas | 33rd | 33rd | 32nd | 33rd |
| City of Valenzuela | 11th | 14th | 9th | 11th |
| City of Las Piñas | 19th | 23rd | 33rd | 5th |
| City of Muntinlupa | 9th | 15th | 8th | 13th |
| City of Makati | 2nd | 1st | 5th | 2nd |
| City of Parañaque | 12th | 7th | 22nd | 12th |
| Pasay City | 13th | 27th | 13th | 8th |
| Taguig City | 18th | 11th | 24th | 16th |
| 2015 | | | | |
| City of Manila | 1st | 4th | 7th | 1st |
| City of Mandaluyong | 21st | 11th | 24th | 22nd |
| City of Marikina | 20th | 16th | 12th | 23rd |
| City of Pasig | 16th | 8th | 29th | 11th |
| Quezon City | 4th | 1st | 17th | 8th |
| City of San Juan | 28th | 31st | 19th | 30th |
| Caloocan City | 9th | 5th | 26th | 4th |
| City of Malabon | 29th | 23th | 31st | 25th |
| City of Navotas | 31st | 28th | 28th | 33rd |
| City of Valenzuela | 8th | 10th | 8th | 10th |
| City of Las Piñas | 19th | 15th | 21st | 14th |
| City of Muntinlupa | 12th | 7th | 14th | 15th |
| City of Makati | 2nd | 2nd | 3rd | 6th |
| City of Parañaque | 7th | 3rd | 16th | 13th |
| Pasay City | 11th | 13th | 11th | 12th |
| Taguig City | 34th | 19th | 34th | 34th |

Source: National Competitiveness Council, cmcindex.org.ph

Note: Pateros is not included in the category of Highly Urbanized City.
Highly Urbanized City is categorized among 33 cities across Philippines

Table 15.13b

RANKING OF HIGHLY URBANIZED CITIES BY PILLARS AND BY LOCAL GOVERNMENT, NCR:

| City | Overall | Pillars | | | |
|---------------------|---------|-------------------|-----------------------|----------------|------------|
| | | Economic Dynamism | Government Efficiency | Infrastructure | Resiliency |
| City of Manila | 2nd | 5th | 1st | 2nd | 3rd |
| City of Mandaluyong | 14th | 10th | 11th | 21st | 17th |
| City of Marikina | 24th | 16th | 14th | 26th | 30th |
| City of Pasig | 6th | 6th | 15th | 8th | 11th |
| Quezon City | 1st | 2nd | 2nd | 1st | 2nd |
| City of San Juan | 30th | 21st | 13th | 25th | 32nd |
| Caloocan City | 9th | 12th | 12th | 10th | 10th |
| City of Malabon | 22nd | 30th | 9th | 29th | 15th |
| City of Navotas | 31st | 32nd | 33rd | 14th | 29th |
| City of Valenzuela | 17th | 14th | 18th | 24th | 25th |
| City of Las Piñas | 27th | 25th | 29th | 11th | 28th |
| City of Muntinlupa | 12th | 11th | 3rd | 17th | 26th |
| City of Makati | 5th | 3rd | 6th | 9th | 5th |
| City of Parañaque | 8th | 9th | 20th | 7th | 8th |
| Pasay City | 4th | 1st | 4th | 4th | 7th |
| Taguig City | 7th | 7th | 8th | 20th | 14th |

Source: National Competitiveness Council, cmcindex.org.ph

Note: Pateros is not included in the category of Highly Urbanized City.

Highly Urbanized City is categorized among 33 cities across Philippines

Table 15.13c

MOST COMPETITIVE HIGHLY URBANIZED CITIES BY OVERALL RANK, BY SCORE, BY REGION AND BY LOCAL GOVERNMENT, PHILIPPINES: 2017

| Local Government | Overall Rank | Score | Region |
|----------------------|--------------|--------|----------------------------------|
| Quezon City | 1st | 64.792 | National Capital Region |
| City of Manila | 2nd | 63.728 | National Capital Region |
| Davao City | 3rd | 59.038 | Region XI - Davao Region |
| Pasay City | 4th | 58.096 | National Capital Region |
| City of Makati | 5th | 55.186 | National Capital Region |
| City of Pasig | 6th | 50.278 | National Capital Region |
| Taguig City | 7th | 48.359 | National Capital Region |
| City of Parañaque | 8th | 48.003 | National Capital Region |
| Caloocan City | 9th | 46.772 | National Capital Region |
| Cagayan De Oro City | 10th | 45.961 | Region X - Northern Mindanao |
| Baguio City | 11th | 45.466 | Cordillera Administrative Region |
| City of Muntinlupa | 12th | 45.451 | National Capital Region |
| Cebu City | 13th | 44.848 | Region VII - Central Visayas |
| City of Mandaluyong | 14th | 44.646 | National Capital Region |
| General Santos City | 15th | 43.215 | Region XII - SOCCSKSARGEN |
| Zamboanga City | 16th | 42.008 | Region IX - Zamboanga Peninsula |
| City of Valenzuela | 17th | 41.702 | National Capital Region |
| Tacloban City | 18th | 41.685 | Region VIII - Eastern Visayas |
| Butuan City | 19th | 41.527 | Region XIII - CARAGA |
| Bacolod City | 20th | 41.058 | Negros Island Region |
| Lapu Lapu City | 21st | 40.618 | Region VII - Central Visayas |
| City of Malabon | 22nd | 40.582 | National Capital Region |
| Angeles City | 23rd | 40.050 | Region III - Central Luzon |
| City of Marikina | 24th | 39.415 | National Capital Region |
| Puerto Princesa City | 25th | 39.320 | Region IVB - MIMAROPA |
| Mandaue City | 26th | 39.084 | Region VII - Central Visayas |
| City of Las Piñas | 27th | 38.260 | National Capital Region |
| Olongapo City | 28th | 37.932 | Region III - Central Luzon |
| Lucena City | 29th | 36.396 | Region IVA - CALABARZON |
| City of San Juan | 30th | 35.400 | National Capital Region |
| City of Navotas | 31st | 34.685 | National Capital Region |
| Iloilo City | 32nd | 34.574 | Region VI - Western Visayas |
| Iligan City | 33rd | 29.133 | Region X - Northern Mindanao |

Source: National Competitiveness Council, cmcindex.org.ph

Note: Highly Urbanized City is categorized among 33 cities across Philippines

Rankings of Cities are based on the sum of their scores on 4 Pillars: Economic Dynamism, Government Efficiency, Infrastructure and Resiliency.



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.

HIGHLIGHTS

- As of 30 September 2016, the City of Makati generated the most total interest income in NCR with almost seven times higher than the next highest, the City of Manila.
- From 2007 to 2015, NCR's total interest income is continuously decreasing.
- City of Makati has the only increasing total interest income among other city/municipality in NCR from year 2007 to 2015.

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Table 16.1

NUMBER OF OFFICES BY TYPE OF BANK, NCR: 2007-2016

| Year | Total | Type of Bank | | |
|-------------|--------------|--------------------------------|--------------|-----------------------------|
| | | Universal and Commercial Banks | Thrift Banks | Rural and Cooperative Banks |
| 2007 | 2,689 | 2,024 | 580 | 85 |
| 2008 | 2,735 | 2,082 | 554 | 99 |
| 2009 | 2,783 | 2,124 | 555 | 104 |
| 2010 | 2,854 | 2,216 | 558 | 80 |
| 2011 | 2,892 | 2,273 | 532 | 87 |
| 2012 | 2,903 | 2,310 | 515 | 78 |
| 2013 | 3,141 | 2,515 | 545 | 81 |
| 2014 | 3,275 | 2,644 | 544 | 87 |
| 2015 | 3,379 | 2,760 | 544 | 75 |
| 2016 | 3,504 | 2,864 | 551 | 89 |

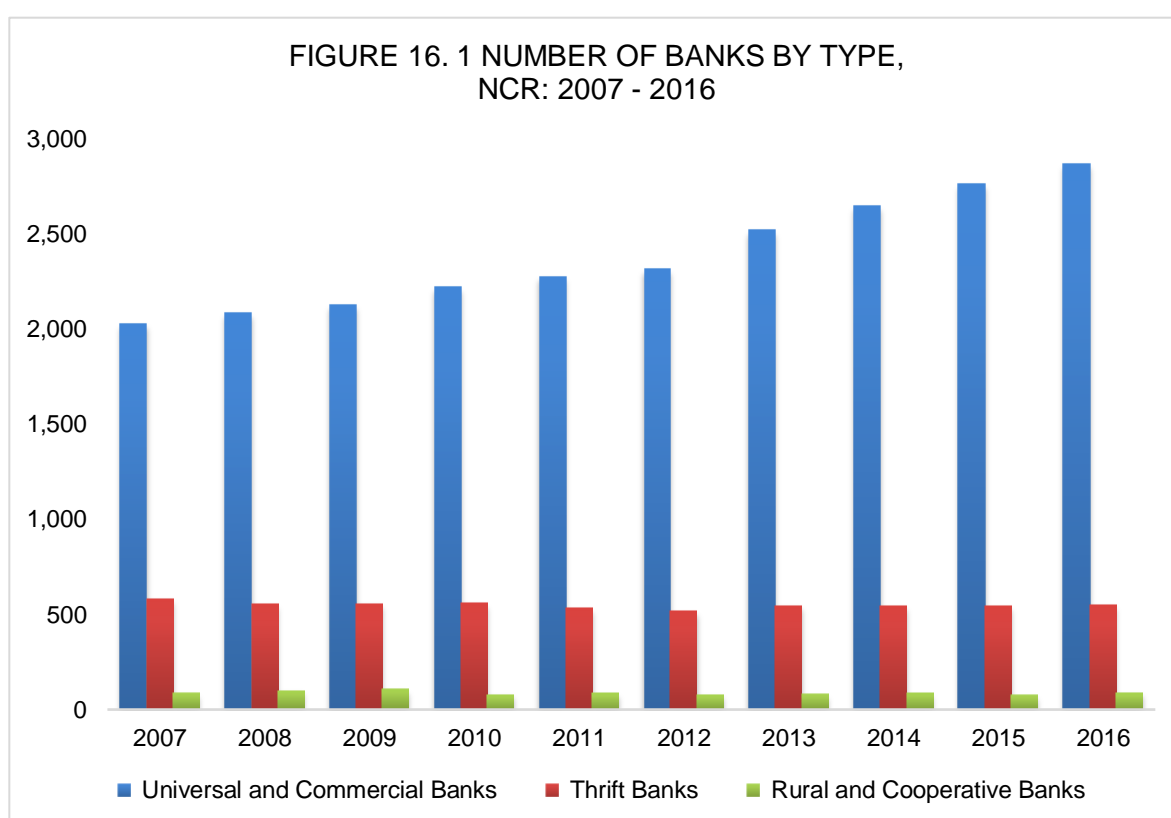
Source: *Banko Sentral ng Pilipinas*

Table 16.2

TOTAL RESOURCES BY TYPE OF BANK, NCR: 2007-2016

(in million Pesos)

| Year | Total | Type of Bank | | |
|--------------------|------------|--------------------------------|--------------|-----------------------------|
| | | Universal and Commercial Banks | Thrift Banks | Rural and Cooperative Banks |
| 2007 | 7,712,153 | 7,125,987 | 559,723 | 26,443 |
| 2008 | 4,596,207 | 4,214,891 | 360,050 | 21,266 |
| 2009 | 4,925,665 | 4,492,466 | 413,863 | 19,336 |
| 2010 | 5,536,100 | 5,041,065 | 471,903 | 23,132 |
| 2011 | 5,749,654 | 5,268,125 | 456,644 | 24,885 |
| 2012 | 6,403,333 | 5,933,332 | 447,315 | 22,686 |
| 2013 | 7,132,874 | 6,565,312 | 544,611 | 22,952 |
| 2014 | 8,964,191 | 8,362,362 | 576,419 | 25,410 |
| 2015 | 9,220,447 | 8,578,350 | 633,326 | 8,772 |
| 2016 ^{1/} | 10,049,947 | 9,380,561 | 651,048 | 18,338 |

Source: Banko Sentral ng Pilipinas

Note: 1/ as of 30 September 2016

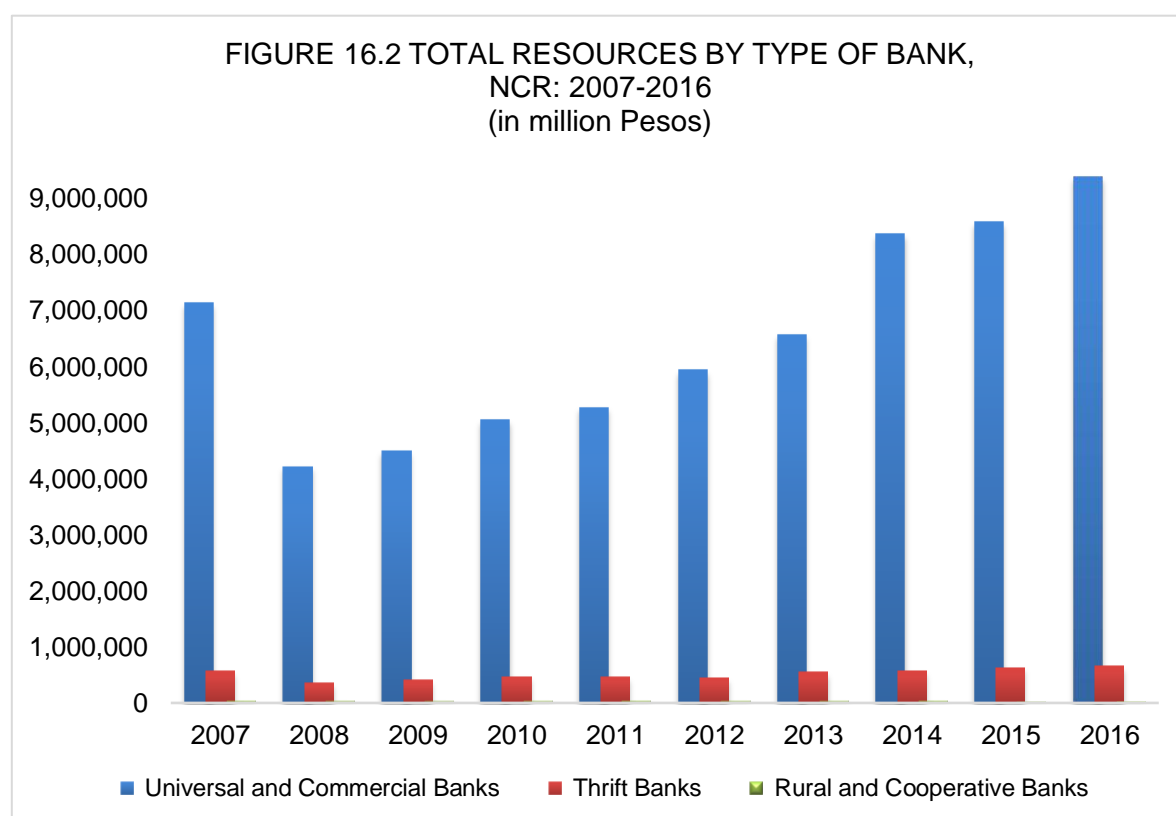


FIGURE 16. 3 AVERAGE TOTAL RESOURCES PER BANK
BY TYPE, NCR: 2007 - 2016
(in million Pesos)

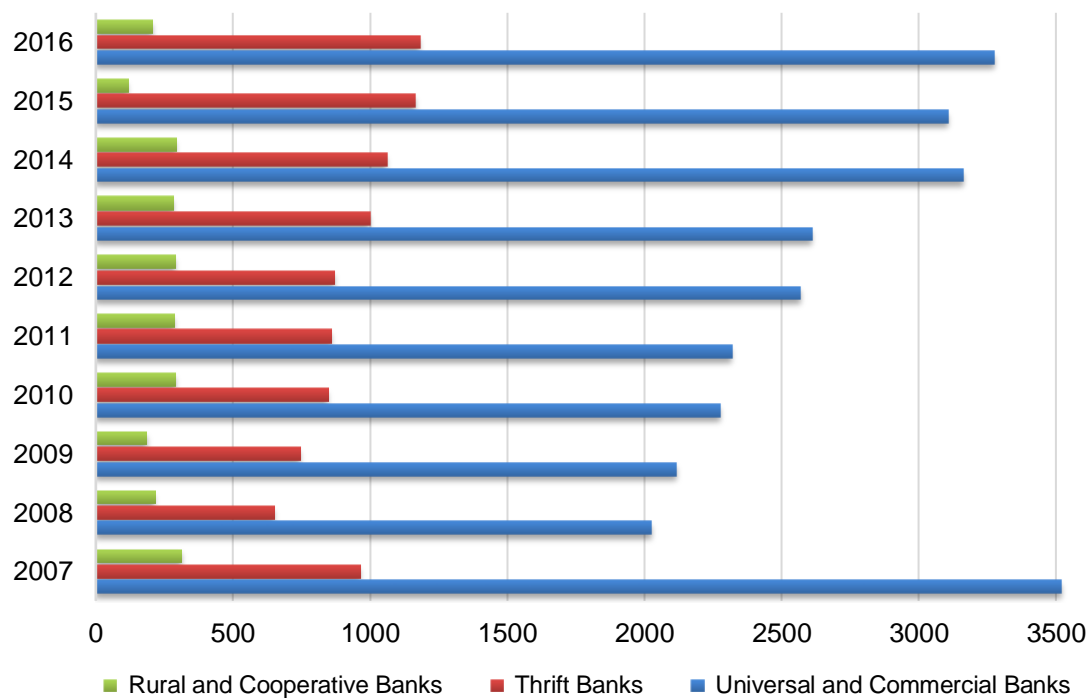


Table 16.3

**TOTAL OPERATING INCOME BY CITY/MUNICIPALITY AND TYPE OF BANK,
NCR: 2007-2016**

(in million Pesos)

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 | 2010 |
|---------------------------------------|----------------|----------------|----------------|----------------|
| NATIONAL CAPITAL REGION | 369,736 | 343,039 | 393,157 | 423,697 |
| Universal and Commercial Banks | 328,690 | 304,899 | 350,207 | 376,523 |
| Thrift Banks | 38,026 | 35,410 | 38,733 | 43,933 |
| Rural and Cooperative Banks | 3,020 | 2,730 | 4,217 | 3,241 |
| City of Manila | 29,504 | 30,862 | 34,548 | 36,498 |
| Universal and Commercial Banks | 28,800 | 30,076 | 33,682 | 35,731 |
| Thrift Banks | 705 | 787 | 866 | 767 |
| Rural and Cooperative Banks | - | - | - | - |
| City of Mandaluyong | 40,942 | 47,899 | 965 | 8,422 |
| Universal and Commercial Banks | 40,600 | 47,503 | 522 | 7,709 |
| Thrift Banks | 60 | 66 | 62 | 257 |
| Rural and Cooperative Banks | 282 | 330 | 381 | 456 |
| City of Marikina | 355 | 373 | 267 | 253 |
| Universal and Commercial Banks | 210 | 279 | 164 | 144 |
| Thrift Banks | 49 | 62 | 63 | 72 |
| Rural and Cooperative Banks | 96 | 32 | 41 | 37 |
| City of Pasig | 24,678 | 22,049 | 27,487 | 29,076 |
| Universal and Commercial Banks | 19,276 | 18,010 | 22,714 | 23,571 |
| Thrift Banks | 5,094 | 3,698 | 4,372 | 5,177 |
| Rural and Cooperative Banks | 308 | 340 | 401 | 328 |
| Quezon City | 8,638 | 4,521 | 7,801 | 7,662 |
| Universal and Commercial Banks | 4,469 | 177 | 2,874 | 2,963 |
| Thrift Banks | 4,151 | 4,316 | 4,901 | 4,667 |
| Rural and Cooperative Banks | 19 | 28 | 27 | 32 |
| City of San Juan | 2,182 | 602 | 902 | 3,353 |
| Universal and Commercial Banks | 662 | 216 | 495 | 2,974 |
| Thrift Banks | 1,521 | 176 | 184 | 173 |
| Rural and Cooperative Banks | - | 209 | 223 | 207 |
| Caloocan City | 2,477 | 1,520 | 1,821 | 3,001 |
| Universal and Commercial Banks | 1,467 | 225 | 505 | 597 |
| Thrift Banks | 967 | 1,138 | 1,247 | 2,153 |
| Rural and Cooperative Banks | 43 | 157 | 68 | 252 |
| City of Malabon | 188 | 61 | 106 | 394 |
| Universal and Commercial Banks | 176 | 44 | 86 | 88 |
| Thrift Banks | 12 | 17 | 20 | 306 |
| Rural and Cooperative Banks | - | - | - | - |

Source: *Bangko Sentral ng Pilipinas*

Note: 1/ as of 30 September 2016

-' means 0

Table 16.3 - Continued

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|----------------|----------------|----------------|----------------|----------------|--------------------|
| 426,507 | 448,370 | 461,550 | 475,869 | 488,604 | 408,956 |
| 382,316 | 407,447 | 411,533 | 430,213 | 440,247 | 365,713 |
| 42,323 | 38,869 | 47,964 | 43,425 | 46,946 | 41,990 |
| 1,868 | 2,055 | 2,054 | 2,231 | 1,411 | 1,253 |
| 39,528 | 35,015 | 48,015 | 39,057 | 44,678 | 35,487 |
| 38,402 | 34,081 | 46,924 | 37,899 | 42,982 | 34,376 |
| 1,126 | 934 | 1,091 | 1,157 | 1,696 | 1,109 |
| - | - | - | - | - | 1 |
| 7,228 | 7,262 | 8,554 | 7,209 | 7,199 | 4,846 |
| 6,414 | 6,468 | 7,848 | 6,419 | 6,383 | 4,438 |
| 510 | 184 | 253 | 340 | 390 | 153 |
| 304 | 610 | 453 | 451 | 426 | 255 |
| 277 | 348 | 348 | 414 | 434 | 283 |
| 178 | 188 | 212 | 230 | 230 | 175 |
| 66 | 135 | 103 | 156 | 174 | 79 |
| 33 | 26 | 33 | 28 | 30 | 29 |
| 28,662 | 37,614 | 22,524 | 27,842 | 15,957 | 18,505 |
| 23,409 | 32,123 | 21,054 | 26,051 | 13,834 | 16,992 |
| 5,191 | 5,413 | 1,407 | 1,565 | 1,783 | 1,161 |
| 62 | 77 | 63 | 227 | 340 | 352 |
| 6,811 | 6,637 | 8,500 | 7,607 | 8,620 | 5,029 |
| 4,759 | 4,899 | 6,310 | 6,292 | 6,936 | 4,380 |
| 2,024 | 1,716 | 2,167 | 1,289 | 1,645 | 615 |
| 28 | 22 | 23 | 26 | 39 | 34 |
| 547 | 823 | 1,174 | 869 | 727 | 302 |
| 212 | 346 | 804 | 600 | 451 | 139 |
| 263 | 477 | 370 | 269 | 276 | 162 |
| 72 | - | - | - | - | - |
| 3,048 | 3,407 | 2,998 | 4,489 | 4,572 | 3,528 |
| 470 | 594 | (473) | 943 | 858 | 360 |
| 2,450 | 2,686 | 3,347 | 3,426 | 3,703 | 3,163 |
| 128 | 126 | 123 | 120 | 10 | 5 |
| 99 | 103 | 150 | 139 | 192 | 106 |
| 79 | 64 | 122 | 96 | 143 | 86 |
| 20 | 39 | 28 | 43 | 48 | 20 |
| - | - | - | - | - | - |

Table 16.3 - Continued

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 | 2010 |
|------------------------------------|---------|---------|---------|---------|
| City of Navotas | 74 | 62 | 65 | 56 |
| Universal and Commercial Banks | 60 | 43 | 45 | 33 |
| Thrift Banks | 12 | 17 | 18 | 20 |
| Rural and Cooperative Banks | 2 | 3 | 3 | 4 |
| City of Valenzuela | 123 | 306 | 232 | 210 |
| Universal and Commercial Banks | 75 | 252 | 177 | 152 |
| Thrift Banks | 29 | 32 | 34 | 32 |
| Rural and Cooperative Banks | 20 | 23 | 21 | 26 |
| City of Las Piñas | 202 | 455 | 315 | 365 |
| Universal and Commercial Banks | 13 | 258 | 110 | 68 |
| Thrift Banks | 122 | 148 | 110 | 125 |
| Rural and Cooperative Banks | 67 | 49 | 96 | 172 |
| City of Makati | 236,760 | 230,001 | 298,889 | 297,941 |
| Universal and Commercial Banks | 210,592 | 204,717 | 270,580 | 266,897 |
| Thrift Banks | 24,254 | 23,886 | 25,460 | 29,428 |
| Rural and Cooperative Banks | 1,914 | 1,398 | 2,849 | 1,616 |
| City of Muntinlupa | 66 | 847 | 487 | 584 |
| Universal and Commercial Banks | (157) | 568 | 151 | 322 |
| Thrift Banks | 177 | 247 | 303 | 230 |
| Rural and Cooperative Banks | 47 | 32 | 33 | 32 |
| City of Parañaque | 41 | 1,027 | 353 | 109 |
| Universal and Commercial Banks | (197) | 889 | 201 | (51) |
| Thrift Banks | 119 | 129 | 143 | 150 |
| Rural and Cooperative Banks | 118 | 10 | 10 | 9 |
| Pasay City | 22,585 | 1,564 | 17,844 | 22,386 |
| Universal and Commercial Banks | 22,548 | 1,457 | 17,783 | 22,330 |
| Thrift Banks | 37 | 107 | 61 | 56 |
| Rural and Cooperative Banks | - | - | - | - |
| Pateros | 61 | 60 | 58 | 65 |
| Universal and Commercial Banks | 17 | 16 | 14 | 15 |
| Thrift Banks | 4 | 3 | 3 | 3 |
| Rural and Cooperative Banks | 40 | 41 | 41 | 46 |
| Taguig City | 860 | 830 | 1,017 | 13,321 |
| Universal and Commercial Banks | 80 | 169 | 104 | 12,979 |
| Thrift Banks | 714 | 582 | 887 | 319 |
| Rural and Cooperative Banks | 65 | 79 | 25 | 23 |

Table 16.3 - Concluded

| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|---------|---------|---------|---------|---------|--------------------|
| 71 | 67 | 98 | 95 | 100 | 55 |
| 46 | 39 | 71 | 65 | 65 | 28 |
| 22 | 26 | 26 | 30 | 34 | 27 |
| 3 | 2 | 1 | 1 | 0 | 0 |
| 241 | 366 | 302 | 343 | 426 | 235 |
| 182 | 272 | 236 | 229 | 242 | 134 |
| 28 | 66 | 37 | 78 | 141 | 69 |
| 31 | 27 | 29 | 36 | 43 | 31 |
| 383 | 906 | 608 | 555 | 702 | 327 |
| 138 | 213 | 403 | 219 | 273 | 154 |
| 134 | 559 | 148 | 271 | 355 | 112 |
| 110 | 133 | 57 | 65 | 74 | 61 |
| 306,529 | 314,358 | 317,117 | 327,967 | 345,614 | 289,611 |
| 275,777 | 287,870 | 281,978 | 297,077 | 313,859 | 257,111 |
| 29,841 | 25,559 | 34,205 | 29,938 | 31,567 | 32,313 |
| 911 | 929 | 934 | 952 | 188 | 187 |
| 506 | 497 | 1,210 | 1,026 | 1,523 | 762 |
| 245 | 138 | 927 | 633 | 1,118 | 678 |
| 247 | 344 | 245 | 364 | 378 | 68 |
| 14 | 14 | 37 | 30 | 27 | 17 |
| 619 | 172 | 1,910 | 1,164 | 1,955 | 1,015 |
| 456 | (186) | 1,700 | 813 | 1,534 | 921 |
| 153 | 348 | 200 | 341 | 397 | 66 |
| 9 | 10 | 10 | 11 | 23 | 28 |
| 16,459 | 19,217 | 18,061 | 20,514 | 16,049 | 15,532 |
| 16,413 | 19,138 | 18,006 | 20,408 | 15,932 | 15,490 |
| 46 | 78 | 48 | 93 | 100 | 25 |
| | - | 7 | 14 | 18 | 17 |
| 84 | 76 | 65 | 60 | 59 | 54 |
| 13 | 16 | 19 | 21 | 21 | 14 |
| 4 | 5 | 6 | 6 | 6 | 5 |
| 67 | 55 | 40 | 33 | 33 | 34 |
| 15,415 | 21,505 | 29,915 | 36,518 | 39,797 | 33,280 |
| 15,121 | 21,184 | 25,390 | 32,220 | 35,385 | 30,236 |
| 197 | 298 | 4,282 | 4,061 | 4,252 | 2,842 |
| 96 | 22 | 243 | 238 | 160 | 202 |

Table 16.4

**TOTAL INTEREST INCOME BY CITY/MUNICIPALITY AND BY TYPE OF BANK,
NCR: 2007-2016**

(in million pesos)

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 |
|---------------------------------------|----------------|----------------|----------------|
| NATIONAL CAPITAL REGION | 272,084 | 287,216 | 298,516 |
| Universal and Commercial Banks | 236,499 | 254,307 | 261,620 |
| Thrift Banks | 32,745 | 30,428 | 32,913 |
| Rural and Cooperative Banks | 2,841 | 2,481 | 3,983 |
| City of Manila | 24,757 | 26,194 | 29,028 |
| Universal and Commercial Banks | 24,249 | 25,646 | 28,344 |
| Thrift Banks | 2,096 | 548 | 684 |
| Rural and Cooperative Banks | - | - | - |
| City of Mandaluyong | 34,311 | 36,430 | 546 |
| Universal and Commercial Banks | 34,030 | 36,085 | 161 |
| Thrift Banks | 26 | 36 | 36 |
| Rural and Cooperative Banks | 255 | 309 | 348 |
| City of Marikina | 234 | 134 | 126 |
| Universal and Commercial Banks | 123 | 78 | 67 |
| Thrift Banks | 25 | 31 | 34 |
| Rural and Cooperative Banks | 85 | 25 | 26 |
| City of Pasig | 17,626 | 17,126 | 19,084 |
| Universal and Commercial Banks | 12,659 | 13,730 | 14,865 |
| Thrift Banks | 4,688 | 3,088 | 3,858 |
| Rural and Cooperative Banks | 280 | 308 | 360 |
| Quezon City | 4,945 | 4,605 | 5,280 |
| Universal and Commercial Banks | 1,352 | 1,160 | 1,235 |
| Thrift Banks | 3,579 | 3,423 | 4,025 |
| Rural and Cooperative Banks | 14 | 22 | 20 |
| City of San Juan | 1,631 | 428 | 412 |
| Universal and Commercial Banks | 192 | 140 | 106 |
| Thrift Banks | 1,439 | 104 | 124 |
| Rural and Cooperative Banks | - | 185 | 183 |
| Caloocan City | 1,841 | 1,444 | 1,378 |
| Universal and Commercial Banks | 886 | 329 | 220 |
| Thrift Banks | 917 | 972 | 1,098 |
| Rural and Cooperative Banks | 38 | 143 | 60 |
| City of Malabon | 63 | 40 | 37 |
| Universal and Commercial Banks | 57 | 30 | 27 |
| Thrift Banks | 6 | 10 | 10 |
| Rural and Cooperative Banks | - | - | - |

Source: *Bangko Sentral ng Pilipinas*

Note: 1/ as of 30 September 2016

-' means 0

Table 16.4 - Continued

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|
| 298,811 | 310,113 | 305,744 | 314,490 | 351,462 | 387,020 | 321,483 |
| 261,511 | 273,354 | 273,763 | 277,335 | 313,020 | 345,077 | 283,773 |
| 34,316 | 35,087 | 30,115 | 35,316 | 36,580 | 40,792 | 36,615 |
| 2,985 | 1,672 | 1,866 | 1,839 | 1,863 | 1,151 | 1,095 |
| 30,593 | 31,958 | 28,911 | 28,611 | 30,829 | 36,097 | 28,577 |
| 29,928 | 30,847 | 28,076 | 27,722 | 29,914 | 34,607 | 27,620 |
| 664 | 1,111 | 835 | 890 | 915 | 1,490 | 956 |
| - | - | - | - | - | - | 0 |
| 6,329 | 5,563 | 5,111 | 4,832 | 5,665 | 5,299 | 3,418 |
| 5,686 | 4,806 | 4,404 | 4,281 | 4,992 | 4,601 | 3,098 |
| 227 | 489 | 165 | 187 | 302 | 350 | 124 |
| 416 | 269 | 542 | 363 | 371 | 348 | 196 |
| 134 | 149 | 221 | 187 | 256 | 278 | 161 |
| 68 | 77 | 88 | 92 | 105 | 106 | 81 |
| 41 | 48 | 115 | 77 | 129 | 149 | 60 |
| 25 | 23 | 19 | 18 | 22 | 23 | 20 |
| 18,590 | 18,796 | 18,897 | 17,280 | 19,057 | 19,953 | 17,317 |
| 14,528 | 14,663 | 14,940 | 16,290 | 17,823 | 18,275 | 15,925 |
| 3,806 | 4,088 | 3,909 | 942 | 1,192 | 1,431 | 1,036 |
| 257 | 45 | 48 | 49 | 42 | 248 | 356 |
| 4,849 | 4,706 | 4,719 | 5,568 | 5,320 | 6,189 | 3,391 |
| 1,558 | 3,100 | 3,174 | 3,816 | 4,194 | 4,743 | 2,937 |
| 3,268 | 1,585 | 1,530 | 1,733 | 1,108 | 1,416 | 429 |
| 22 | 20 | 15 | 18 | 18 | 29 | 25 |
| 398 | 406 | 747 | 624 | 659 | 619 | 280 |
| 96 | 115 | 311 | 335 | 460 | 413 | 156 |
| 124 | 231 | 436 | 289 | 199 | 206 | 124 |
| 178 | 60 | - | - | - | - | - |
| 1,895 | 2,121 | 2,371 | 3,094 | 3,995 | 4,325 | 3,089 |
| 239 | 272 | 415 | 608 | 767 | 875 | 429 |
| 1,415 | 1,725 | 1,834 | 2,367 | 3,110 | 3,444 | 2,657 |
| 241 | 124 | 122 | 120 | 117 | 6 | 4 |
| 314 | 38 | 55 | 51 | 68 | 79 | 37 |
| 24 | 23 | 21 | 32 | 32 | 38 | 23 |
| 290 | 15 | 34 | 19 | 36 | 41 | 13 |
| - | - | - | - | - | - | - |

Table 16.4 - Continued

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 |
|------------------------------------|---------|---------|---------|
| City of Navotas | 49 | 26 | 26 |
| Universal and Commercial Banks | 40 | 13 | 12 |
| Thrift Banks | 8 | 11 | 12 |
| Rural and Cooperative Banks | 1 | 2 | 2 |
| City of Valenzuela | 93 | 83 | 89 |
| Universal and Commercial Banks | 65 | 49 | 56 |
| Thrift Banks | 13 | 14 | 16 |
| Rural and Cooperative Banks | 16 | 19 | 17 |
| City of Las Piñas | 179 | 3,019 | 208 |
| Universal and Commercial Banks | 28 | 2,881 | 34 |
| Thrift Banks | 89 | 95 | 88 |
| Rural and Cooperative Banks | 62 | 43 | 86 |
| City of Makati | 177,229 | 188,117 | 230,195 |
| Universal and Commercial Banks | 154,828 | 165,598 | 205,664 |
| Thrift Banks | 20,554 | 21,237 | 21,734 |
| Rural and Cooperative Banks | 1,847 | 1,283 | 2,797 |
| City of Muntinlupa | 261 | 254 | 352 |
| Universal and Commercial Banks | 105 | 88 | 82 |
| Thrift Banks | 122 | 141 | 245 |
| Rural and Cooperative Banks | 34 | 25 | 25 |
| City of Parañaque | 339 | 202 | 224 |
| Universal and Commercial Banks | 144 | 115 | 111 |
| Thrift Banks | 79 | 77 | 104 |
| Rural and Cooperative Banks | 116 | 10 | 9 |
| Pasay City | 7,733 | 8,386 | 10,642 |
| Universal and Commercial Banks | 7,714 | 8,338 | 10,603 |
| Thrift Banks | 19 | 48 | 39 |
| Rural and Cooperative Banks | - | - | - |
| Pateros | 39 | 38 | 33 |
| Universal and Commercial Banks | 5 | 2 | 2 |
| Thrift Banks | - | - | 0 |
| Rural and Cooperative Banks | 34 | 36 | 31 |
| Taguig City | 754 | 692 | 857 |
| Universal and Commercial Banks | 21 | 26 | 32 |
| Thrift Banks | 675 | 594 | 806 |
| Rural and Cooperative Banks | 58 | 72 | 20 |

Table 16.4 - Concluded

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|---------|---------|---------|---------|---------|---------|--------------------|
| 27 | 33 | 36 | 53 | 53 | 56 | 38 |
| 10 | 12 | 12 | 30 | 27 | 30 | 19 |
| 14 | 18 | 22 | 22 | 25 | 26 | 19 |
| 3 | 2 | 1 | 1 | 1 | 0 | 0 |
| 94 | 112 | 228 | 171 | 195 | 260 | 127 |
| 57 | 74 | 160 | 127 | 110 | 116 | 59 |
| 15 | 15 | 50 | 24 | 59 | 111 | 44 |
| 22 | 24 | 18 | 20 | 26 | 33 | 24 |
| 279 | 236 | 747 | 227 | 390 | 464 | 161 |
| 29 | 33 | 140 | 52 | 82 | 76 | 26 |
| 92 | 103 | 483 | 120 | 245 | 316 | 76 |
| 158 | 100 | 124 | 55 | 63 | 71 | 59 |
| 217,179 | 225,151 | 219,600 | 214,385 | 240,677 | 263,647 | 224,029 |
| 191,836 | 199,140 | 198,955 | 188,403 | 214,551 | 236,014 | 195,529 |
| 23,768 | 25,137 | 19,747 | 25,081 | 25,212 | 27,473 | 28,352 |
| 1,575 | 874 | 898 | 901 | 913 | 159 | 149 |
| 308 | 298 | 548 | 473 | 680 | 702 | 210 |
| 97 | 97 | 228 | 242 | 346 | 343 | 145 |
| 185 | 188 | 308 | 205 | 313 | 339 | 52 |
| 27 | 12 | 12 | 27 | 21 | 19 | 13 |
| 218 | 245 | 619 | 396 | 624 | 686 | 179 |
| 110 | 119 | 288 | 220 | 304 | 302 | 112 |
| 99 | 117 | 320 | 166 | 309 | 362 | 39 |
| 9 | 9 | 10 | 10 | 11 | 23 | 28 |
| 10,667 | 10,655 | 9,889 | 14,931 | 16,068 | 17,361 | 14,920 |
| 10,635 | 10,626 | 9,822 | 14,888 | 15,976 | 17,256 | 14,888 |
| 32 | 28 | 67 | 37 | 79 | 87 | 16 |
| - | - | - | 7 | 14 | 18 | 17 |
| 37 | 49 | 46 | 37 | 39 | 37 | 35 |
| 2 | 3 | 6 | 8 | 8 | 8 | 5 |
| 0 | 1 | 2 | 3 | 2 | 3 | 3 |
| 35 | 45 | 38 | 26 | 28 | 26 | 27 |
| 6,901 | 9,598 | 12,999 | 23,570 | 26,888 | 30,970 | 25,514 |
| 6,607 | 9,347 | 12,722 | 20,189 | 23,328 | 27,274 | 22,722 |
| 276 | 186 | 259 | 3,155 | 3,343 | 3,548 | 2,613 |
| 18 | 64 | 18 | 225 | 216 | 147 | 179 |

Table 16.5

DEPOSIT LIABILITIES BY TYPE OF BANK, NCR: 2007-2016

(in million Pesos)

| Year | Total | Type of Bank | | |
|--------------------|-----------|--------------------------------|--------------|-----------------------------|
| | | Universal and Commercial Banks | Thrift Banks | Rural and Cooperative Banks |
| 2007 | 2,494,332 | 2,234,996 | 243,728 | 15,608 |
| 2008 | 2,875,971 | 2,609,617 | 254,858 | 11,496 |
| 2009 | 3,177,913 | 2,880,720 | 285,150 | 12,043 |
| 2010 | 3,484,588 | 3,143,740 | 327,986 | 12,862 |
| 2011 | 3,635,823 | 3,278,272 | 343,023 | 14,528 |
| 2012 | 3,852,353 | 3,502,955 | 336,602 | 12,796 |
| 2013 | 5,347,947 | 4,921,824 | 410,327 | 15,795 |
| 2014 | 5,916,447 | 5,443,692 | 455,515 | 17,240 |
| 2015 | 6,194,270 | 5,672,220 | 516,731 | 5,319 |
| 2016 ^{1/} | 6,551,755 | 5,983,457 | 556,301 | 11,997 |

Source: Bangko Sentral ng Pilipinas

Note: 1/ as of 30 September 2016

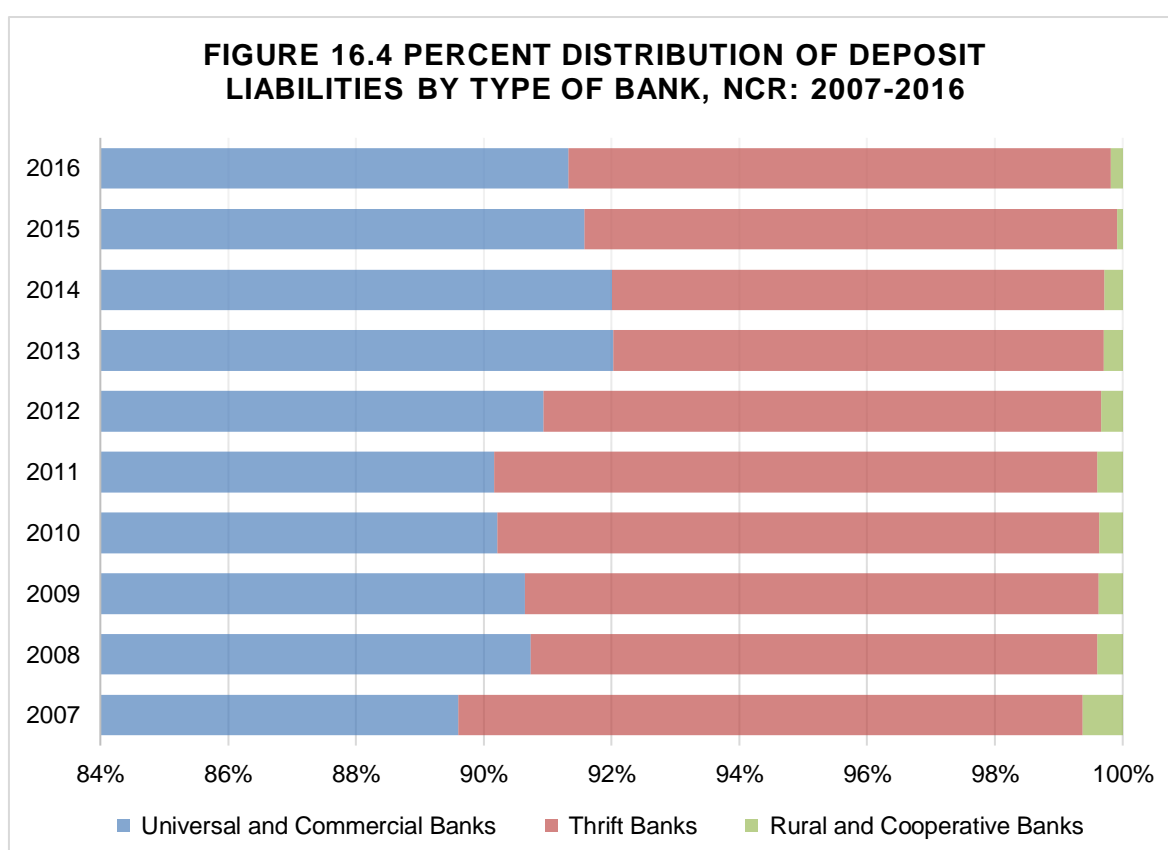


Table 16.6

NET LOAN PORTFOLIO BY TYPE OF BANK, NCR: 2007-2016

(in million Pesos)

| Year | Total | Type of Bank | | |
|---------------------------|------------------|--------------------------------|--------------|-----------------------------|
| | | Universal and Commercial Banks | Thrift Banks | Rural and Cooperative Banks |
| 2007 | 2,203,429 | 1,945,005 | 247,296 | 11,128 |
| 2008 | 2,064,176 | 1,834,016 | 217,644 | 12,516 |
| 2009 | 2,078,508 | 1,829,830 | 231,034 | 17,644 |
| 2010 | 2,284,520 | 2,026,080 | 243,737 | 14,703 |
| 2011 | 2,765,763 | 2,499,200 | 251,512 | 15,051 |
| 2012 | 3,112,926 | 2,849,690 | 249,892 | 13,344 |
| 2013 | 3,629,648 | 3,293,447 | 322,981 | 13,219 |
| 2014 | 4,336,868 | 3,943,374 | 378,379 | 15,115 |
| 2015 | 4,943,331 | 4,490,494 | 446,804 | 6,033 |
| 2016 ^{1/} | 5,510,342 | 4,981,097 | 522,494 | 6,750 |

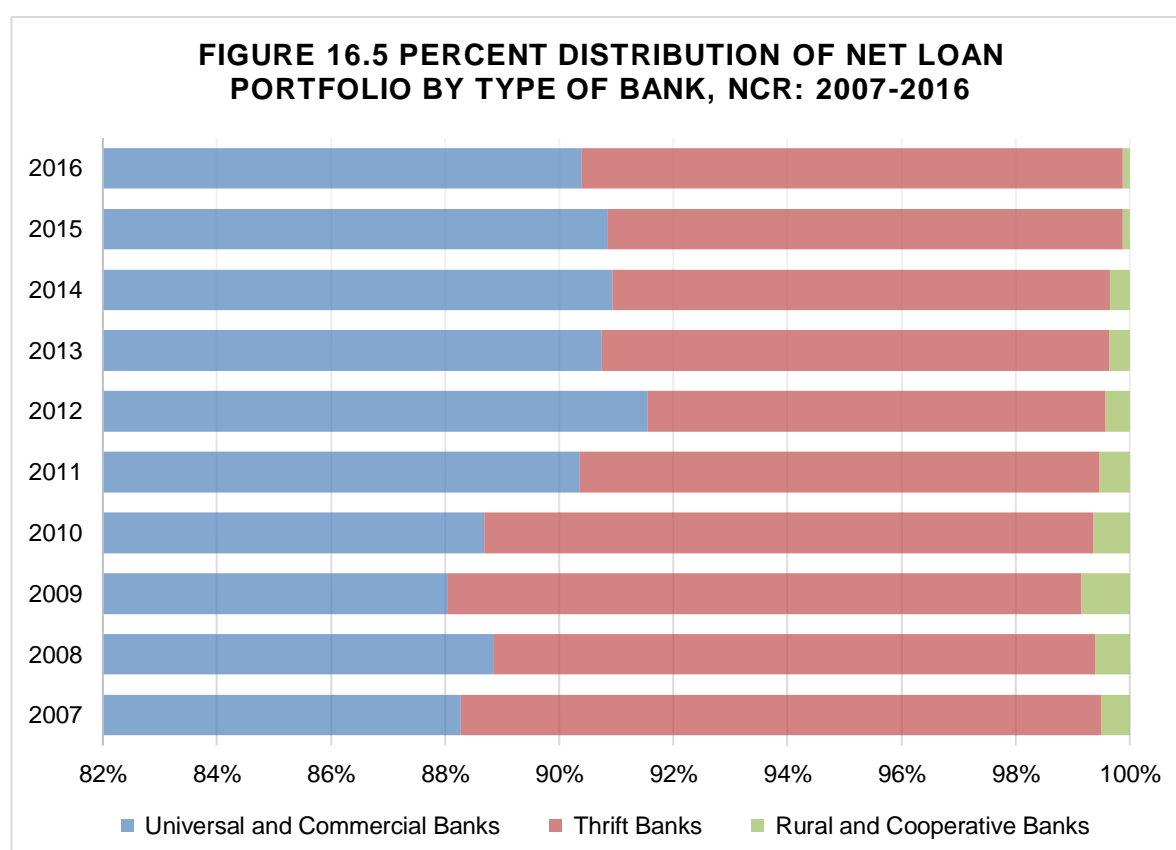
Source: *Bangko Sentral ng Pilipinas*Note: *1/ as of 30 September 2016*

Table 16.7

**TOTAL INTEREST EXPENSE BY CITY/MUNICIPALITY AND BY TYPE OF BANK,
NCR: 2007-2016**
(in million Pesos)

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 |
|---------------------------------------|----------------|----------------|---------------|
| NATIONAL CAPITAL REGION | 106,493 | 109,677 | 95,261 |
| Universal and Commercial Banks | 92,738 | 97,145 | 83,203 |
| Thrift Banks | 12,450 | 11,426 | 10,834 |
| Rural and Cooperative Banks | 1,305 | 1,106 | 1,223 |
| City of Manila | 13,867 | 14,628 | 15,033 |
| Universal and Commercial Banks | 12,591 | 13,159 | 13,453 |
| Thrift Banks | 1,275 | 1,469 | 1,580 |
| Rural and Cooperative Banks | - | - | - |
| City of Mandaluyong | 7,028 | 9,710 | 2,634 |
| Universal and Commercial Banks | 6,813 | 9,496 | 2,410 |
| Thrift Banks | 118 | 118 | 115 |
| Rural and Cooperative Banks | 97 | 95 | 109 |
| City of Marikina | 604 | 550 | 565 |
| Universal and Commercial Banks | 380 | 382 | 384 |
| Thrift Banks | 138 | 143 | 155 |
| Rural and Cooperative Banks | 86 | 25 | 26 |
| City of Pasig | 7,524 | 5,990 | 6,096 |
| Universal and Commercial Banks | 5,192 | 5,049 | 5,059 |
| Thrift Banks | 2,069 | 758 | 852 |
| Rural and Cooperative Banks | 263 | 183 | 185 |
| Quezon City | 11,225 | 12,144 | 11,831 |
| Universal and Commercial Banks | 8,767 | 9,893 | 9,562 |
| Thrift Banks | 2,441 | 2,236 | 2,255 |
| Rural and Cooperative Banks | 17 | 16 | 13 |
| City of San Juan | 2,623 | 2,693 | 2,246 |
| Universal and Commercial Banks | 1,930 | 2,246 | 1,905 |
| Thrift Banks | 693 | 440 | 334 |
| Rural and Cooperative Banks | - | 7 | 7 |
| Caloocan City | 1,723 | 1,819 | 1,712 |
| Universal and Commercial Banks | 1,338 | 1,415 | 1,291 |
| Thrift Banks | 379 | 388 | 401 |
| Rural and Cooperative Banks | 6 | 16 | 20 |
| City of Malabon | 416 | 440 | 418 |
| Universal and Commercial Banks | 364 | 367 | 348 |
| Thrift Banks | 51 | 74 | 70 |
| Rural and Cooperative Banks | - | - | - |

Source: *Bangko Sentral ng Pilipinas*

Note: 1/ as of 30 September 2016

'-' means 0

Table 16.7 - Continued

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| 86,105 | 88,055 | 83,625 | 69,769 | 68,398 | 79,889 | 65,443 |
| 74,252 | 77,073 | 73,278 | 60,946 | 60,073 | 70,660 | 56,798 |
| 10,628 | 10,272 | 9,596 | 8,097 | 7,584 | 9,047 | 8,409 |
| 1,225 | 710 | 751 | 725 | 740 | 183 | 236 |
| 13,696 | 14,282 | 12,136 | 10,560 | 9,758 | 11,012 | 8,489 |
| 12,290 | 12,832 | 11,119 | 9,585 | 8,958 | 10,026 | 7,694 |
| 1,406 | 1,451 | 1,016 | 975 | 799 | 986 | 795 |
| - | - | - | - | - | - | 0 |
| 2,644 | 2,487 | 2,179 | 1,626 | 1,837 | 2,183 | 1,753 |
| 2,416 | 2,308 | 1,970 | 1,461 | 1,666 | 2,030 | 1,635 |
| 128 | 119 | 102 | 102 | 104 | 116 | 95 |
| 99 | 60 | 108 | 63 | 66 | 37 | 24 |
| 526 | 497 | 461 | 366 | 339 | 360 | 299 |
| 322 | 307 | 289 | 210 | 194 | 219 | 180 |
| 185 | 178 | 164 | 150 | 141 | 137 | 114 |
| 19 | 12 | 8 | 5 | 5 | 4 | 5 |
| 5,339 | 5,883 | 5,961 | 4,802 | 4,600 | 5,962 | 5,755 |
| 4,499 | 5,115 | 5,133 | 4,210 | 3,966 | 4,967 | 4,733 |
| 795 | 757 | 811 | 573 | 598 | 946 | 982 |
| 44 | 11 | 18 | 19 | 36 | 49 | 40 |
| 10,252 | 9,697 | 9,113 | 7,315 | 6,893 | 8,221 | 6,976 |
| 7,833 | 7,807 | 7,377 | 5,758 | 5,624 | 6,717 | 5,720 |
| 2,406 | 1,882 | 1,733 | 1,553 | 1,265 | 1,501 | 1,254 |
| 13 | 8 | 3 | 4 | 3 | 3 | 2 |
| 1,717 | 1,587 | 1,382 | 1,154 | 1,016 | 1,115 | 1,050 |
| 1,369 | 1,262 | 1,060 | 847 | 813 | 918 | 854 |
| 345 | 324 | 322 | 307 | 203 | 197 | 195 |
| 3 | 1 | - | - | - | - | - |
| 1,564 | 1,445 | 1,260 | 918 | 895 | 1,028 | 881 |
| 1,133 | 1,022 | 887 | 603 | 599 | 659 | 546 |
| 410 | 410 | 360 | 302 | 284 | 369 | 334 |
| 22 | 13 | 13 | 13 | 13 | 1 | 1 |
| 402 | 385 | 326 | 259 | 240 | 246 | 196 |
| 307 | 302 | 267 | 196 | 174 | 182 | 146 |
| 95 | 84 | 59 | 63 | 66 | 64 | 50 |
| - | - | - | - | - | - | - |

Table 16.7 - Continued

| City/Municipality/ Type of Bank | 2007 | 2008 | 2009 |
|------------------------------------|--------|--------|--------|
| City of Navotas | 108 | 119 | 112 |
| Universal and Commercial Banks | 90 | 96 | 98 |
| Thrift Banks | 17 | 21 | 13 |
| Rural and Cooperative Banks | 1 | 1 | 1 |
| City of Valenzuela | 511 | 569 | 622 |
| Universal and Commercial Banks | 413 | 466 | 505 |
| Thrift Banks | 93 | 99 | 112 |
| Rural and Cooperative Banks | 4 | 4 | 5 |
| City of Las Piñas | 522 | 569 | 556 |
| Universal and Commercial Banks | 304 | 415 | 392 |
| Thrift Banks | 160 | 129 | 146 |
| Rural and Cooperative Banks | 58 | 24 | 19 |
| City of Makati | 54,335 | 53,151 | 46,308 |
| Universal and Commercial Banks | 49,506 | 47,807 | 41,439 |
| Thrift Banks | 4,181 | 4,647 | 4,062 |
| Rural and Cooperative Banks | 647 | 697 | 807 |
| City of Muntinlupa | 1,404 | 1,368 | 1,208 |
| Universal and Commercial Banks | 1,011 | 967 | 926 |
| Thrift Banks | 383 | 392 | 266 |
| Rural and Cooperative Banks | 10 | 9 | 16 |
| City of Parañaque | 1,323 | 1,355 | 1,221 |
| Universal and Commercial Banks | 955 | 994 | 901 |
| Thrift Banks | 280 | 360 | 320 |
| Rural and Cooperative Banks | 88 | 1 | 1 |
| Pasay City | 3,026 | 4,224 | 4,320 |
| Universal and Commercial Banks | 2,928 | 4,127 | 4,227 |
| Thrift Banks | 97 | 97 | 93 |
| Rural and Cooperative Banks | - | - | - |
| Pateros | 70 | 63 | 66 |
| Universal and Commercial Banks | 29 | 30 | 31 |
| Thrift Banks | 27 | 17 | 22 |
| Rural and Cooperative Banks | 15 | 16 | 13 |
| Taguig City | 185 | 284 | 315 |
| Universal and Commercial Banks | 127 | 235 | 274 |
| Thrift Banks | 47 | 38 | 38 |
| Rural and Cooperative Banks | 10 | 11 | 3 |

Table 16.7 - Concluded

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 ^{1/} |
|--------|--------|--------|--------|--------|--------|--------------------|
| 120 | 122 | 102 | 73 | 67 | 78 | 67 |
| 104 | 106 | 89 | 64 | 57 | 67 | 59 |
| 14 | 15 | 13 | 9 | 8 | 9 | 8 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 539 | 540 | 453 | 341 | 330 | 392 | 326 |
| 444 | 433 | 361 | 259 | 251 | 296 | 244 |
| 91 | 103 | 87 | 79 | 76 | 91 | 78 |
| 4 | 4 | 6 | 3 | 3 | 4 | 4 |
| 507 | 623 | 658 | 549 | 370 | 376 | 480 |
| 299 | 457 | 460 | 407 | 249 | 249 | 157 |
| 170 | 142 | 172 | 140 | 119 | 124 | 320 |
| 38 | 24 | 25 | 2 | 2 | 2 | 2 |
| 42,038 | 43,945 | 43,186 | 35,514 | 35,663 | 41,228 | 32,806 |
| 37,305 | 39,284 | 38,482 | 31,736 | 31,819 | 37,296 | 29,007 |
| 3,775 | 4,115 | 4,154 | 3,235 | 3,298 | 3,881 | 3,668 |
| 958 | 546 | 549 | 543 | 546 | 51 | 131 |
| 1,060 | 944 | 850 | 700 | 631 | 681 | 573 |
| 791 | 726 | 673 | 515 | 448 | 505 | 436 |
| 262 | 215 | 172 | 176 | 176 | 171 | 132 |
| 8 | 4 | 4 | 8 | 7 | 6 | 5 |
| 1,318 | 1,335 | 1,358 | 1,148 | 1,149 | 1,125 | 1,021 |
| 955 | 1,017 | 1,070 | 869 | 899 | 884 | 826 |
| 362 | 318 | 288 | 279 | 250 | 241 | 195 |
| 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3,637 | 3,160 | 2,745 | 2,535 | 2,339 | 3,176 | 2,386 |
| 3,541 | 3,070 | 2,666 | 2,472 | 2,270 | 3,118 | 2,336 |
| 96 | 90 | 79 | 63 | 69 | 58 | 49 |
| - | - | - | 0 | 0 | 0 | 0 |
| 60 | 60 | 62 | 49 | 44 | 44 | 29 |
| 29 | 25 | 23 | 16 | 20 | 24 | 14 |
| 19 | 20 | 24 | 23 | 18 | 16 | 10 |
| 13 | 16 | 15 | 11 | 5 | 4 | 4 |
| 686 | 1,062 | 1,393 | 1,861 | 2,228 | 2,662 | 2,355 |
| 615 | 1,002 | 1,353 | 1,737 | 2,066 | 2,503 | 2,211 |
| 69 | 52 | 39 | 71 | 109 | 139 | 127 |
| 2 | 8 | 2 | 52 | 52 | 20 | 17 |

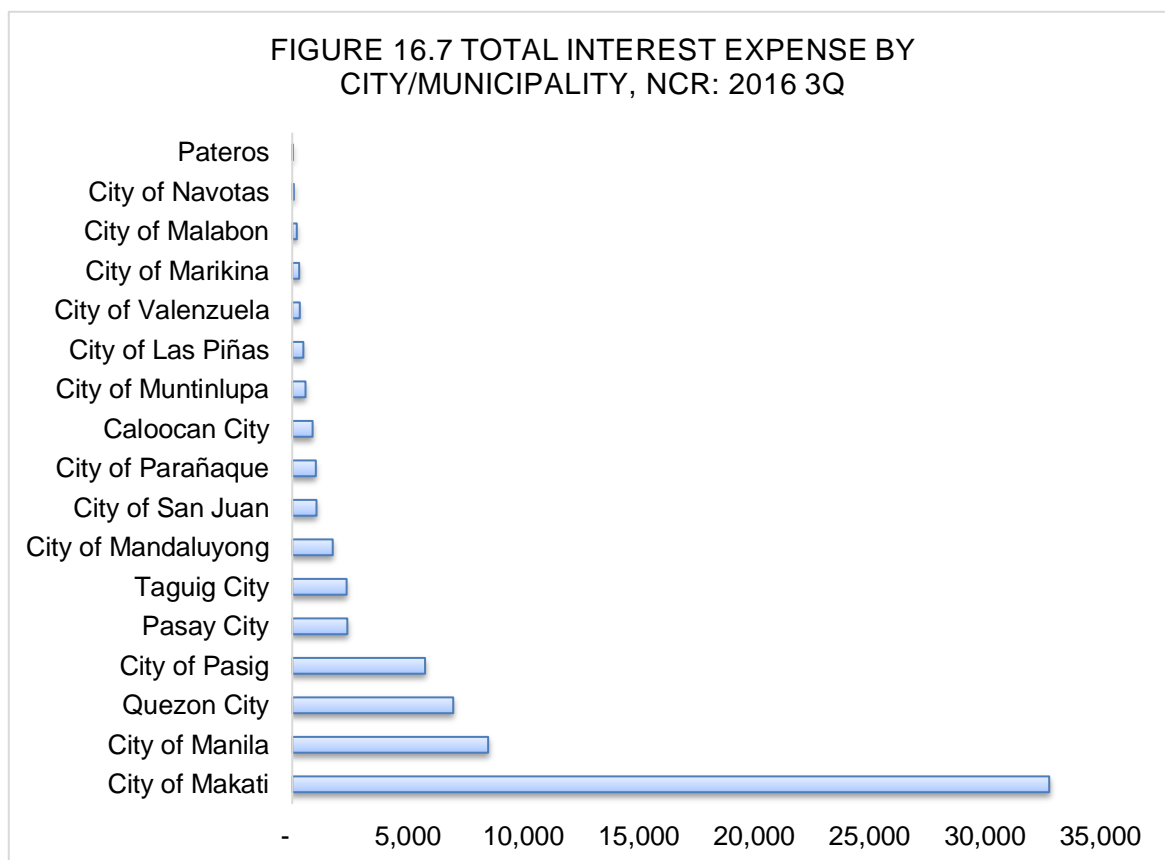
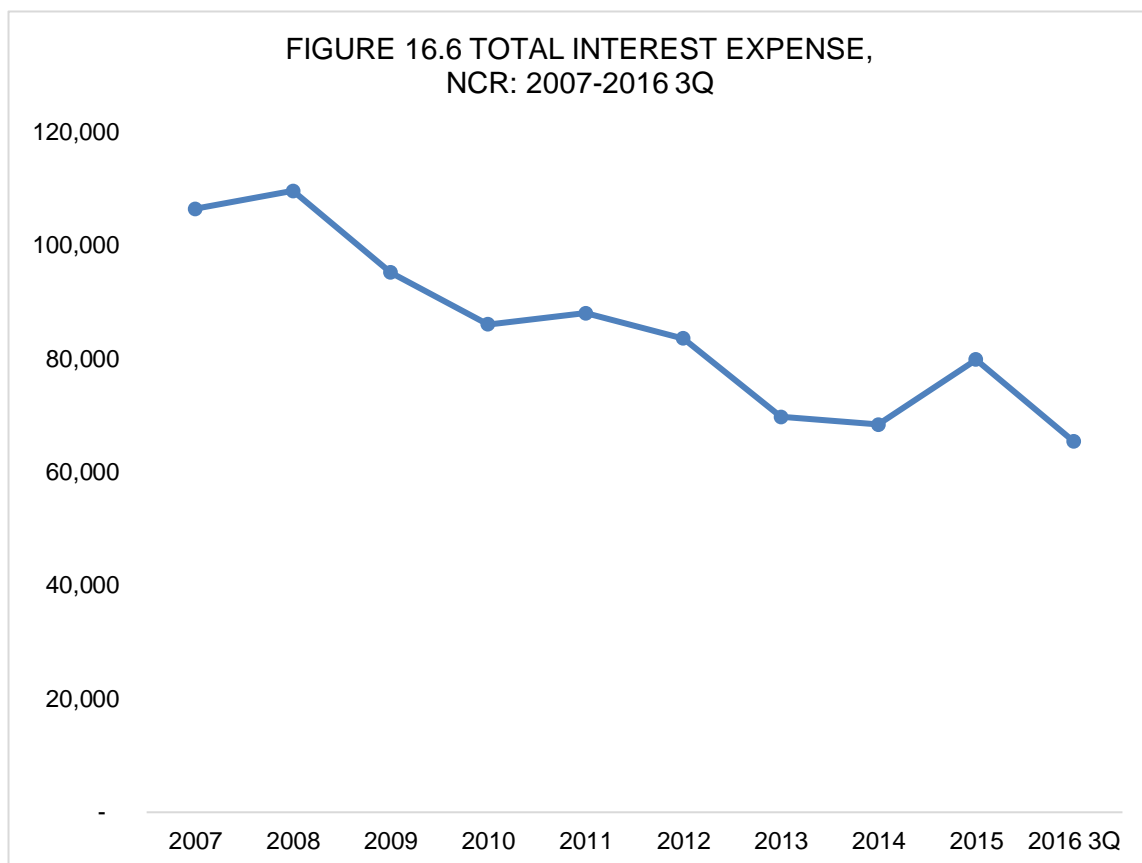


Table 16.8

MICROFINANCE STATISTICS BY QUARTER, NCR: 2013-2016

| Year/ Quarter | Number of Banks | Amount of Loans Outstanding (in millions) | Number of Borrowers | Savings Component (in millions) |
|--------------------------|----------------------------|--|--------------------------------|--|
| 2013 | | | | |
| 1st Quarter | 20 | 488.54 | 17,227 | 62.77 |
| 2nd Quarter | 21 | 629.14 | 17,602 | 61.87 |
| 3rd Quarter | 21 | 636.82 | 18,386 | 67.38 |
| 4th Quarter | 21 | 658.70 | 19,043 | 97.08 |
| 2014 | | | | |
| 1st Quarter | 21 | 833.54 | 21,149 | 78.40 |
| 2nd Quarter | 20 | 923.42 | 24,973 | 79.39 |
| 3rd Quarter | 20 | 916.13 | 26,971 | 90.36 |
| 4th Quarter | 20 | 2,049.81 | 36,421 | 83.84 |
| 2015 | | | | |
| 1st Quarter | 20 | 2,148.61 | 32,495 | 100.07 |
| 2nd Quarter | 19 | 801.59 | 35,285 | 118.71 |
| 3rd Quarter | 17 | 399.90 | 31,241 | 85.66 |
| 4th Quarter | 17 | 367.12 | 31,066 | 90.80 |
| 2016 | | | | |
| 1st Quarter | 17 | 399.76 | 31,296 | 98.01 |
| 2nd Quarter | 16 | 452.47 | 30,049 | 101.47 |
| 3rd Quarter | 16 | 484.17 | 29,782 | 105.46 |
| 4th Quarter | 17 | 630.39 | 30,423 | 119.30 |

Source: *Bangko Sentral ng Pilipinas*

Table 16.9

**NUMBER OF ON-SITE AND OFF-SITE AUTOMATIC TELLER MACHINE
BY CITY/MUNICIPALITY AND BY TYPE OF BANK, NCR: 2012-2016**

| City/Municipality/ Type of Bank | 2012 | | | 2013 | | |
|---------------------------------------|---------------|---------------|--------------|---------------|---------------|---------------|
| | Total | On-Site | Off-Site | Total | On-Site | Off-Site |
| NATIONAL CAPITAL REGION | 20,276 | 11,581 | 8,695 | 23,174 | 12,946 | 10,228 |
| Universal and Commercial Banks | 17,667 | 10,138 | 7,529 | 20,323 | 11,386 | 8,937 |
| Thrift Banks | 2,583 | 1,417 | 1,166 | 2,827 | 1,536 | 1,291 |
| Rural and Cooperative Banks | 26 | 26 | - | 24 | 24 | - |
| City of Manila | 3,484 | 1,952 | 1,532 | 3,874 | 2,120 | 1,754 |
| Universal and Commercial Banks | 3,018 | 1,737 | 1,281 | 3,364 | 1,892 | 1,472 |
| Thrift Banks | 466 | 215 | 251 | 510 | 228 | 282 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| City of Mandaluyong | 1,081 | 530 | 551 | 1,250 | 596 | 654 |
| Universal and Commercial Banks | 944 | 484 | 460 | 1,098 | 541 | 557 |
| Thrift Banks | 131 | 40 | 91 | 144 | 47 | 97 |
| Rural and Cooperative Banks | 6 | 6 | - | 8 | 8 | - |
| City of Marikina | 475 | 316 | 159 | 552 | 355 | 197 |
| Universal and Commercial Banks | 390 | 251 | 139 | 471 | 293 | 178 |
| Thrift Banks | 82 | 62 | 20 | 81 | 62 | 19 |
| Rural and Cooperative Banks | 3 | 3 | - | - | - | - |
| City of Pasig | 1,265 | 813 | 452 | 1,458 | 915 | 543 |
| Universal and Commercial Banks | 1,087 | 687 | 400 | 1,270 | 782 | 488 |
| Thrift Banks | 172 | 120 | 52 | 184 | 129 | 55 |
| Rural and Cooperative Banks | 6 | 6 | - | 4 | 4 | - |
| Quezon City | 4,982 | 2,696 | 2,286 | 5,661 | 2,998 | 2,663 |
| Universal and Commercial Banks | 4,393 | 2,419 | 1,974 | 4,994 | 2,682 | 2,312 |
| Thrift Banks | 586 | 274 | 312 | 667 | 316 | 351 |
| Rural and Cooperative Banks | 3 | 3 | - | - | - | - |
| City of San Juan | 488 | 351 | 137 | 527 | 388 | 139 |
| Universal and Commercial Banks | 423 | 302 | 121 | 463 | 342 | 121 |
| Thrift Banks | 65 | 49 | 16 | 64 | 46 | 18 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| Caloocan City | 589 | 389 | 200 | 678 | 436 | 242 |
| Universal and Commercial Banks | 445 | 302 | 143 | 504 | 329 | 175 |
| Thrift Banks | 144 | 87 | 57 | 174 | 107 | 67 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| City of Malabon | 211 | 155 | 56 | 235 | 164 | 71 |
| Universal and Commercial Banks | 178 | 134 | 44 | 198 | 139 | 59 |
| Thrift Banks | 33 | 21 | 12 | 37 | 25 | 12 |
| Rural and Cooperative Banks | - | - | - | - | - | - |

Source: *Bangko Sentral ng Pilipinas*

Note: '-' means 0

Table 16.9 - ConcTINUED

| 2014 | | | 2015 | | | 2016 | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total | On-Site | Off-Site | Total | On-Site | Off-Site | Total | On-Site | Off-Site |
| 25,162 | 13,900 | 11,262 | 27,450 | 15,054 | 12,396 | 29,907 | 15,700 | 14,207 |
| 22,064 | 12,256 | 9,808 | 24,190 | 13,349 | 10,841 | 26,557 | 13,985 | 12,572 |
| 3,031 | 1,580 | 1,451 | 3,177 | 1,625 | 1,552 | 3,266 | 1,653 | 1,613 |
| 67 | 64 | 3 | 83 | 80 | 3 | 84 | 62 | 22 |
| 4,109 | 2,253 | 1,856 | 4,408 | 2,394 | 2,014 | 4,751 | 2,491 | 2,260 |
| 3,580 | 2,027 | 1,553 | 3,864 | 2,162 | 1,702 | 4,191 | 2,229 | 1,962 |
| 529 | 226 | 303 | 544 | 232 | 312 | 557 | 260 | 297 |
| - | - | - | - | - | - | 3 | 2 | 1 |
| 1,332 | 622 | 710 | 1,447 | 671 | 776 | 1,628 | 791 | 837 |
| 1,168 | 554 | 614 | 1,281 | 603 | 678 | 1,450 | 710 | 740 |
| 156 | 60 | 96 | 158 | 60 | 98 | 170 | 75 | 95 |
| 8 | 8 | - | 8 | 8 | - | 8 | 6 | 2 |
| 582 | 375 | 207 | 612 | 401 | 211 | 639 | 369 | 270 |
| 495 | 308 | 187 | 518 | 327 | 191 | 542 | 307 | 235 |
| 84 | 64 | 20 | 90 | 70 | 20 | 96 | 61 | 35 |
| 3 | 3 | - | 4 | 4 | - | 1 | 1 | - |
| 1,557 | 1,000 | 557 | 1,739 | 1,116 | 623 | 1,909 | 1,076 | 833 |
| 1,370 | 865 | 505 | 1,547 | 980 | 567 | 1,720 | 962 | 758 |
| 180 | 128 | 52 | 184 | 128 | 56 | 181 | 108 | 73 |
| 7 | 7 | - | 8 | 8 | - | 8 | 6 | 2 |
| 6,173 | 3,223 | 2,950 | 6,775 | 3,492 | 3,283 | 7,323 | 3,742 | 3,581 |
| 5,424 | 2,880 | 2,544 | 6,008 | 3,152 | 2,856 | 6,541 | 3,375 | 3,166 |
| 746 | 340 | 406 | 766 | 339 | 427 | 779 | 365 | 414 |
| 3 | 3 | - | 1 | 1 | - | 3 | 2 | 1 |
| 558 | 402 | 156 | 598 | 436 | 162 | 671 | 418 | 253 |
| 498 | 363 | 135 | 538 | 400 | 138 | 611 | 384 | 227 |
| 60 | 39 | 21 | 60 | 36 | 24 | 60 | 34 | 26 |
| - | - | - | - | - | - | - | - | - |
| 749 | 467 | 282 | 807 | 488 | 319 | 882 | 482 | 400 |
| 552 | 348 | 204 | 598 | 368 | 230 | 664 | 367 | 297 |
| 196 | 118 | 78 | 208 | 119 | 89 | 217 | 114 | 103 |
| 1 | 1 | - | 1 | 1 | - | 1 | 1 | - |
| 272 | 175 | 97 | 294 | 185 | 109 | 320 | 178 | 142 |
| 229 | 144 | 85 | 243 | 149 | 94 | 265 | 145 | 120 |
| 43 | 31 | 12 | 51 | 36 | 15 | 55 | 33 | 22 |
| - | - | - | - | - | - | - | - | - |

Table 16.9 - Continued

| City/Municipality/ Type of Bank | 2012 | | | 2013 | | |
|------------------------------------|-------|---------|----------|-------|---------|----------|
| | Total | On-Site | Off-Site | Total | On-Site | Off-Site |
| City of Navotas | 93 | 77 | 16 | 101 | 87 | 14 |
| Universal and Commercial Banks | 81 | 69 | 12 | 86 | 76 | 10 |
| Thrift Banks | 12 | 8 | 4 | 15 | 11 | 4 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| City of Valenzuela | 376 | 242 | 134 | 403 | 263 | 140 |
| Universal and Commercial Banks | 310 | 198 | 112 | 339 | 219 | 120 |
| Thrift Banks | 66 | 44 | 22 | 64 | 44 | 20 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| City of Las Piñas | 477 | 292 | 185 | 529 | 332 | 197 |
| Universal and Commercial Banks | 395 | 230 | 165 | 440 | 264 | 176 |
| Thrift Banks | 80 | 60 | 20 | 85 | 64 | 21 |
| Rural and Cooperative Banks | 2 | 2 | - | 4 | 4 | - |
| City of Makati | 2,973 | 1,965 | 1,008 | 3,424 | 2,215 | 1,209 |
| Universal and Commercial Banks | 2,681 | 1,762 | 919 | 3,102 | 2,000 | 1,102 |
| Thrift Banks | 286 | 197 | 89 | 316 | 209 | 107 |
| Rural and Cooperative Banks | 6 | 6 | - | 6 | 6 | - |
| City of Muntinlupa | 868 | 453 | 415 | 1,012 | 503 | 509 |
| Universal and Commercial Banks | 741 | 370 | 371 | 875 | 416 | 459 |
| Thrift Banks | 127 | 83 | 44 | 137 | 87 | 50 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| City of Parañaque | 1,048 | 575 | 473 | 1,276 | 646 | 630 |
| Universal and Commercial Banks | 924 | 505 | 419 | 1,134 | 570 | 564 |
| Thrift Banks | 124 | 70 | 54 | 142 | 76 | 66 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| Pasay City | 1,047 | 324 | 723 | 1,194 | 378 | 816 |
| Universal and Commercial Banks | 928 | 292 | 636 | 1,074 | 345 | 729 |
| Thrift Banks | 119 | 32 | 87 | 120 | 33 | 87 |
| Rural and Cooperative Banks | - | - | - | - | - | - |
| Pateros | 48 | 32 | 16 | 53 | 37 | 16 |
| Universal and Commercial Banks | 40 | 24 | 16 | 44 | 28 | 16 |
| Thrift Banks | 8 | 8 | - | 8 | 8 | - |
| Rural and Cooperative Banks | - | - | - | 1 | 1 | - |
| Taguig City | 771 | 419 | 352 | 947 | 513 | 434 |
| Universal and Commercial Banks | 689 | 372 | 317 | 867 | 468 | 399 |
| Thrift Banks | 82 | 47 | 35 | 79 | 44 | 35 |
| Rural and Cooperative Banks | - | - | - | 1 | 1 | - |

Table 16.9 - Concluded

| 2014 | | | 2015 | | | 2016 | | |
|-------|---------|----------|-------|---------|----------|-------|---------|----------|
| Total | On-Site | Off-Site | Total | On-Site | Off-Site | Total | On-Site | Off-Site |
| 115 | 99 | 16 | 122 | 103 | 19 | 136 | 90 | 46 |
| 99 | 87 | 12 | 106 | 91 | 15 | 120 | 80 | 40 |
| 16 | 12 | 4 | 16 | 12 | 4 | 16 | 10 | 6 |
| - | - | - | - | - | - | - | - | - |
| 450 | 284 | 166 | 499 | 312 | 187 | 547 | 300 | 247 |
| 386 | 240 | 146 | 434 | 267 | 167 | 481 | 259 | 222 |
| 64 | 44 | 20 | 65 | 45 | 20 | 66 | 41 | 25 |
| - | - | - | - | - | - | - | - | - |
| 571 | 343 | 228 | 679 | 403 | 276 | 756 | 404 | 352 |
| 477 | 274 | 203 | 568 | 323 | 245 | 643 | 337 | 306 |
| 90 | 65 | 25 | 107 | 76 | 31 | 109 | 64 | 45 |
| 4 | 4 | - | 4 | 4 | - | 4 | 3 | 1 |
| 3,727 | 2,370 | 1,357 | 4,003 | 2,523 | 1,480 | 4,233 | 2,411 | 1,822 |
| 3,372 | 2,150 | 1,222 | 3,618 | 2,297 | 1,321 | 3,848 | 2,200 | 1,648 |
| 341 | 206 | 135 | 368 | 209 | 159 | 366 | 197 | 169 |
| 14 | 14 | - | 17 | 17 | - | 19 | 14 | 5 |
| 1,082 | 527 | 555 | 1,147 | 553 | 594 | 1,251 | 614 | 637 |
| 937 | 443 | 494 | 992 | 467 | 525 | 1,092 | 531 | 561 |
| 145 | 84 | 61 | 155 | 86 | 69 | 159 | 83 | 76 |
| - | - | - | - | - | - | - | - | - |
| 1,383 | 688 | 695 | 1,512 | 760 | 752 | 1,694 | 844 | 850 |
| 1,235 | 611 | 624 | 1,362 | 677 | 685 | 1,546 | 765 | 781 |
| 147 | 76 | 71 | 146 | 79 | 67 | 148 | 79 | 69 |
| 1 | 1 | - | 4 | 4 | - | - | - | - |
| 1,246 | 407 | 839 | 1,341 | 469 | 872 | 1,474 | 639 | 835 |
| 1,123 | 375 | 748 | 1,209 | 437 | 772 | 1,338 | 588 | 750 |
| 123 | 32 | 91 | 128 | 28 | 100 | 132 | 48 | 84 |
| - | - | - | 4 | 4 | - | 4 | 3 | 1 |
| 54 | 42 | 12 | 58 | 46 | 12 | 69 | 45 | 24 |
| 42 | 30 | 12 | 44 | 32 | 12 | 53 | 33 | 20 |
| 8 | 8 | - | 10 | 10 | - | 12 | 9 | 3 |
| 4 | 4 | - | 4 | 4 | - | 4 | 3 | 1 |
| 1,202 | 623 | 579 | 1,409 | 702 | 707 | 1,624 | 806 | 818 |
| 1,077 | 557 | 520 | 1,260 | 617 | 643 | 1,452 | 713 | 739 |
| 103 | 47 | 56 | 121 | 60 | 61 | 143 | 72 | 71 |
| 22 | 19 | 3 | 28 | 25 | 3 | 29 | 21 | 8 |



Chapter 17 **Public Order and Safety**

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.

HIGHLIGHTS

- In 2016, solution rate of crime incidence increased by 12.0% from year 2015.
- Number of crime incidence decreased by 6.9% in 2016 compare to 2015.
- Quezon City has the highest fire incidence among city/municipalities in 2016.

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Table 17.1

**NUMBER OF POLICE PERSONNEL BY RANK AND
BY PHILIPPINE NATIONAL POLICE OFFICE, NCR: 2016**
(as of December 2016)

| Police Rank | Total | Regional Headquarters (RHQ) | Northern Police District (NPD) |
|---------------------------------------|---------------|--|---|
| NATIONAL CAPITAL REGION | 28,973 | 759 | 3,917 |
| Police Commissioned Officers | 984 | 72 | 120 |
| Police Director (PD) | 1 | 1 | - |
| Police Chief Superintendent (PCSupt) | 5 | 3 | - |
| Police Senior Superintendent (PSSupt) | 42 | 8 | 7 |
| Police Superintendent (Psupt) | 114 | 10 | 14 |
| Police Chief Inspector (PCInsp) | 288 | 26 | 26 |
| Police Senior Inspector (PSInsp) | 358 | 24 | 42 |
| Police Inspector (Pinsp) | 176 | - | 31 |
| Police Non-Commissioned Officers | 27,134 | 575 | 3,699 |
| Senior Police Officer IV (SPO4) | 608 | 52 | 100 |
| Senior Police Officer III (SPO3) | 293 | 13 | 35 |
| Senior Police Officer II (SPO2) | 1,452 | 77 | 186 |
| Senior Police Officer I (SPO1) | 1,446 | 87 | 179 |
| Police Officer III (PO3) | 3,330 | 181 | 524 |
| Police Officer II (PO2) | 4,069 | 155 | 598 |
| Police Officer I (PO1) | 15,936 | 10 | 2,077 |
| Non-Uniformed Personnel | 855 | 112 | 98 |

Source: *Philippine National Police*

Note: '-' means 0

Table 17.1 - Continued

| Police Rank | Regional Personnel Holding and Accounting Unit (RPHAU) | Eastern Police District (EPD) | Manila Police District (MPD) |
|---------------------------------------|---|--|---|
| NATIONAL CAPITAL REGION | 935 | 2,999 | 5,006 |
| Police Commissioned Officers | 22 | 111 | 218 |
| Police Director (PD) | - | - | - |
| Police Chief Superintendent (PCSupt) | - | 1 | - |
| Police Senior Superintendent (PSSupt) | 1 | 8 | 5 |
| Police Superintendent (Psupt) | 4 | 12 | 25 |
| Police Chief Inspector (PCInsp) | 4 | 30 | 55 |
| Police Senior Inspector (PSInsp) | 9 | 30 | 97 |
| Police Inspector (Pinsp) | 4 | 30 | 36 |
| Police Non-Commissioned Officers | 913 | 2,780 | 4,590 |
| Senior Police Officer IV (SPO4) | 8 | 71 | 127 |
| Senior Police Officer III (SPO3) | 8 | 26 | 74 |
| Senior Police Officer II (SPO2) | 33 | 144 | 308 |
| Senior Police Officer I (SPO1) | 102 | 140 | 259 |
| Police Officer III (PO3) | 185 | 372 | 575 |
| Police Officer II (PO2) | 363 | 403 | 673 |
| Police Officer I (PO1) | 214 | 1,624 | 2,574 |
| Non-Uniformed Personnel | - | 108 | 198 |

Table 17.1 - Concluded

| Southern Police District (SPD) | Quezon City Police District (QCPD) | Regional Public Safety Batallion (RPSB) | PPSFU | PO1 (Undergoing PSFTP) |
|---|---|--|--------------|---------------------------------------|
| 5,805 | 5,147 | 2,203 | 101 | 2,101 |
| 221 | 182 | 33 | 5 | - |
| - | - | - | - | - |
| - | 1 | - | - | - |
| 10 | 2 | 1 | - | - |
| 21 | 25 | 1 | 2 | - |
| 82 | 56 | 8 | 1 | - |
| 74 | 65 | 15 | 2 | - |
| 34 | 33 | 8 | - | - |
| 5,409 | 4,801 | 2,170 | 96 | 2,101 |
| 119 | 125 | 3 | 3 | - |
| 64 | 69 | 3 | 1 | - |
| 389 | 297 | 17 | 1 | - |
| 331 | 323 | 22 | 3 | - |
| 697 | 697 | 70 | 29 | - |
| 836 | 758 | 235 | 48 | - |
| 2,973 | 2,532 | 1,820 | 11 | 2,101 |
| 175 | 164 | - | - | - |

Table 17.2

**NUMBER OF CRIME INCIDENCE, CRIME RATE AND SOLUTION RATE BY
PHILIPPINE NATIONAL POLICE OFFICE, NCR: 2011-2016**

| Year/PNP Office | Crime Incidence | | | |
|--------------------------------|-----------------|--------------|---------------|-------------|
| | Total | Crime Rate | Index | Crime Rate |
| 2011 | | | | |
| NATIONAL CAPITAL REGION | 48,310 | 33.8 | 32,108 | 22.4 |
| Manila Police District | 12,473 | 78.3 | 7,674 | 48.2 |
| Quezon City Police District | 12,842 | 46.1 | 9,342 | 33.6 |
| Southern Police District | 10,492 | 22.4 | 6,928 | 14.8 |
| Northern Police District | 8,634 | 25.1 | 5,662 | 16.4 |
| Eastern Police District | 3,869 | 21.4 | 2,502 | 13.8 |
| 2012 | | | | |
| NATIONAL CAPITAL REGION | 56,978 | 39.8 | 37,920 | 26.5 |
| Manila Police District | 14,969 | 94.0 | 9,911 | 62.2 |
| Quezon City Police District | 14,071 | 50.6 | 9,819 | 35.3 |
| Southern Police District | 15,240 | 32.6 | 9,786 | 20.9 |
| Northern Police District | 7,781 | 22.6 | 5,070 | 14.7 |
| Eastern Police District | 4,917 | 27.1 | 3,334 | 18.4 |
| 2013 | | | | |
| NATIONAL CAPITAL REGION | 85,437 | 107.5 | 49,938 | 34.4 |
| Manila Police District | 19,402 | 138.8 | 12,637 | 62.4 |
| Quezon City Police District | 22,588 | 99.4 | 13,850 | 41.0 |
| Southern Police District | 23,344 | 129.0 | 13,164 | 33.3 |
| Northern Police District | 10,342 | 54.6 | 4,713 | 14.5 |
| Eastern Police District | 9,761 | 134.4 | 5,574 | 29.5 |
| 2014 | | | | |
| NATIONAL CAPITAL REGION | 150,867 | 98.4 | 50,372 | 32.8 |
| Manila Police District | 22,778 | 106.6 | 10,779 | 50.4 |
| Quezon City Police District | 40,433 | 113.2 | 15,526 | 43.5 |
| Southern Police District | 49,306 | 117.9 | 12,699 | 30.4 |
| Northern Police District | 18,202 | 52.8 | 5,869 | 17.0 |
| Eastern Police District | 20,148 | 100.9 | 5,499 | 27.5 |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 152,368 | 97.5 | 31,900 | 20.4 |
| Manila Police District | 23,518 | 108.0 | 6,784 | 31.1 |
| Quezon City Police District | 49,061 | 134.7 | 11,172 | 30.7 |
| Southern Police District | 40,426 | 94.9 | 5,018 | 11.8 |
| Northern Police District | 16,780 | 47.7 | 4,233 | 12.0 |
| Eastern Police District | 22,583 | 110.9 | 4,693 | 23.1 |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 141,844 | 89.1 | 21,681 | 13.6 |
| Manila Police District | 21,676 | 97.7 | 4,162 | 18.8 |
| Quezon City Police District | 40,291 | 108.6 | 6,657 | 17.9 |
| Southern Police District | 39,599 | 91.2 | 3,849 | 8.9 |
| Northern Police District | 17,209 | 48.0 | 3,843 | 10.7 |
| Eastern Police District | 23,069 | 111.2 | 3,170 | 15.3 |

Source: Philippine National Police

Table 17.2 - Concluded

| Crime Incidence | | Crimes Solved | Solution Rate |
|-----------------|-------------|---------------|---------------|
| Non-Index | Crime Rate | | |
| 16,202 | 11.3 | 22,175 | 45.9 |
| 4,799 | 30.1 | 7,376 | 59.1 |
| 3,500 | 12.6 | 4,236 | 33.0 |
| 3,564 | 7.6 | 4,654 | 44.4 |
| 2,972 | 8.6 | 3,631 | 42.1 |
| 1,367 | 7.5 | 2,278 | 58.9 |
| 19,058 | 13.3 | 23,745 | 41.7 |
| 5,058 | 31.8 | 7,610 | 50.8 |
| 4,252 | 15.3 | 4,980 | 35.4 |
| 5,454 | 11.7 | 5,732 | 37.6 |
| 2,711 | 7.9 | 3,196 | 41.1 |
| 1,583 | 8.7 | 2,227 | 45.3 |
| 35,499 | 73.0 | 35,980 | 42.1 |
| 6,765 | 76.4 | 8,583 | 44.2 |
| 8,738 | 58.4 | 7,725 | 34.2 |
| 10,180 | 95.7 | 9,648 | 41.3 |
| 5,629 | 40.2 | 4,805 | 46.5 |
| 4,187 | 104.9 | 5,219 | 53.5 |
| 100,495 | 65.5 | 70,004 | 46.4 |
| 11,999 | 56.1 | 6,410 | 28.1 |
| 24,907 | 69.7 | 11,166 | 27.6 |
| 36,607 | 87.6 | 30,323 | 61.5 |
| 12,333 | 35.7 | 9,130 | 50.2 |
| 14,649 | 73.3 | 12,975 | 64.4 |
| 120,468 | 77.1 | 75,733 | 49.7 |
| 16,734 | 76.8 | 6,086 | 25.9 |
| 37,889 | 104.1 | 16,384 | 33.4 |
| 35,408 | 83.1 | 31,240 | 77.3 |
| 12,547 | 35.7 | 7,747 | 46.2 |
| 17,890 | 87.9 | 14,276 | 63.2 |
| 120,163 | 75.4 | 87,582 | 61.7 |
| 17,514 | 78.9 | 8,654 | 0.4 |
| 33,634 | 90.7 | 18,143 | 0.5 |
| 35,750 | 82.4 | 32,398 | 0.8 |
| 13,366 | 37.3 | 9,887 | 0.6 |
| 19,899 | 95.9 | 18,500 | 0.8 |

Table 17.3

**REPORTED INDEX CRIMES BY TYPE OF CRIME AND BY
PHILIPPINE NATIONAL POLICE OFFICE, NCR: 2011-2016**

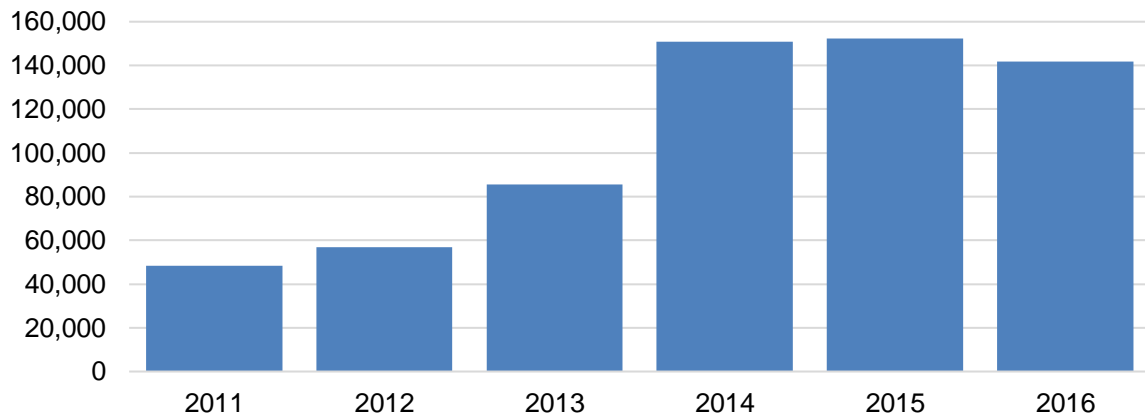
| Year/PNP Office | Total Index Crimes | Crimes vs. Property | | |
|-----------------------------|--------------------|---------------------|--------|------------|
| | | Robbery | Theft | Carnapping |
| 2011 | | | | |
| NATIONAL CAPITAL REGION | 32,108 | 9,098 | 11,540 | 2,137 |
| Manila Police District | 7,674 | 2,370 | 2,963 | 335 |
| Quezon City Police District | 9,342 | 2,888 | 3,549 | 474 |
| Southern Police District | 6,928 | 1,830 | 2,517 | 750 |
| Northern Police District | 5,662 | 1,379 | 1,730 | 214 |
| Eastern Police District | 2,502 | 631 | 781 | 364 |
| 2012 | | | | |
| NATIONAL CAPITAL REGION | 37,920 | 10,452 | 13,999 | 2,613 |
| Manila Police District | 9,911 | 2,957 | 3,975 | 412 |
| Quezon City Police District | 9,819 | 2,899 | 3,643 | 526 |
| Southern Police District | 9,786 | 2,498 | 3,825 | 899 |
| Northern Police District | 5,070 | 1,278 | 1,529 | 297 |
| Eastern Police District | 3,334 | 820 | 1,027 | 479 |
| 2013 | | | | |
| NATIONAL CAPITAL REGION | 49,938 | 13,536 | 20,046 | 3,209 |
| Manila Police District | 12,637 | 3,951 | 5,214 | 565 |
| Quezon City Police District | 13,850 | 4,051 | 5,425 | 997 |
| Southern Police District | 13,164 | 3,133 | 5,691 | 986 |
| Northern Police District | 4,713 | 1,041 | 1,523 | 257 |
| Eastern Police District | 5,574 | 1,360 | 2,193 | 404 |
| 2014 | | | | |
| NATIONAL CAPITAL REGION | 50,372 | 12,034 | 22,083 | 3,286 |
| Manila Police District | 10,779 | 3,235 | 4,570 | 581 |
| Quezon City Police District | 15,526 | 3,783 | 7,413 | 790 |
| Southern Police District | 12,699 | 2,640 | 6,054 | 979 |
| Northern Police District | 5,869 | 1,125 | 1,643 | 472 |
| Eastern Police District | 5,499 | 1,251 | 2,403 | 464 |
| 2015 | | | | |
| NATIONAL CAPITAL REGION | 31,900 | 6,474 | 13,074 | 3,039 |
| Manila Police District | 6,784 | 1,711 | 2,672 | 551 |
| Quezon City Police District | 11,172 | 2,226 | 4,986 | 1,007 |
| Southern Police District | 5,018 | 742 | 1,933 | 577 |
| Northern Police District | 4,233 | 848 | 1,197 | 526 |
| Eastern Police District | 4,693 | 947 | 2,286 | 378 |
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 21,681 | 3,603 | 8,059 | 1,538 |
| Manila Police District | 4,162 | 776 | 1,588 | 261 |
| Quezon City Police District | 6,657 | 1,391 | 2,860 | 491 |
| Southern Police District | 3,849 | 473 | 1,299 | 291 |
| Northern Police District | 3,843 | 470 | 831 | 312 |
| Eastern Police District | 3,170 | 493 | 1,481 | 183 |

Source: Philippine National Police

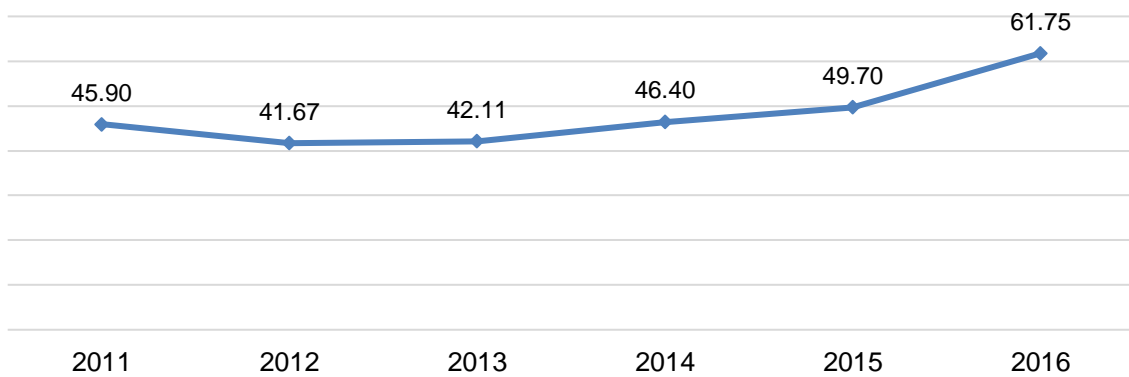
Table 17.3 - Concluded

| Crimes vs. Person | | | |
|-------------------|------------|-----------------|--------------|
| Murder | Homicide | Physical Injury | Rape |
| 697 | 436 | 7,700 | 500 |
| 111 | 22 | 1,783 | 90 |
| 122 | 201 | 1,973 | 135 |
| 189 | 114 | 1,397 | 131 |
| 202 | 76 | 1,977 | 84 |
| 73 | 23 | 570 | 60 |
| 820 | 395 | 9,098 | 543 |
| 68 | 28 | 2,360 | 111 |
| 245 | 163 | 2,229 | 114 |
| 243 | 91 | 2,098 | 132 |
| 182 | 81 | 1,594 | 109 |
| 82 | 32 | 817 | 77 |
| 710 | 461 | 10,651 | 1,325 |
| 251 | 123 | 2,391 | 142 |
| 117 | 159 | 2,837 | 264 |
| 165 | 112 | 2,716 | 361 |
| 96 | 27 | 1,457 | 312 |
| 81 | 40 | 1,250 | 246 |
| 855 | 655 | 10,352 | 1,107 |
| 39 | 229 | 1,961 | 164 |
| 192 | 180 | 2,977 | 191 |
| 260 | 141 | 2,314 | 311 |
| 273 | 63 | 2,014 | 279 |
| 91 | 42 | 1,086 | 162 |
| 813 | 514 | 6,717 | 1,269 |
| 111 | 163 | 1,392 | 184 |
| 207 | 77 | 2,361 | 308 |
| 151 | 176 | 1,139 | 300 |
| 271 | 50 | 1,022 | 319 |
| 73 | 48 | 803 | 158 |
| 1,976 | 577 | 4,830 | 1,098 |
| 263 | 36 | 1,039 | 199 |
| 325 | 21 | 1,371 | 198 |
| 495 | 249 | 789 | 253 |
| 693 | 194 | 1,031 | 312 |
| 200 | 77 | 600 | 136 |

**FIGURE 17.1 TOTAL CRIME INCIDENCE,
NCR: 2011-2016**



**FIGURE 17.2 SOLUTION RATE OF CRIME INCIDENCE,
NCR: 2011-2016**



**FIGURE 17.3 CRIME INDEX BY TYPE,
NCR: 2011-2016**

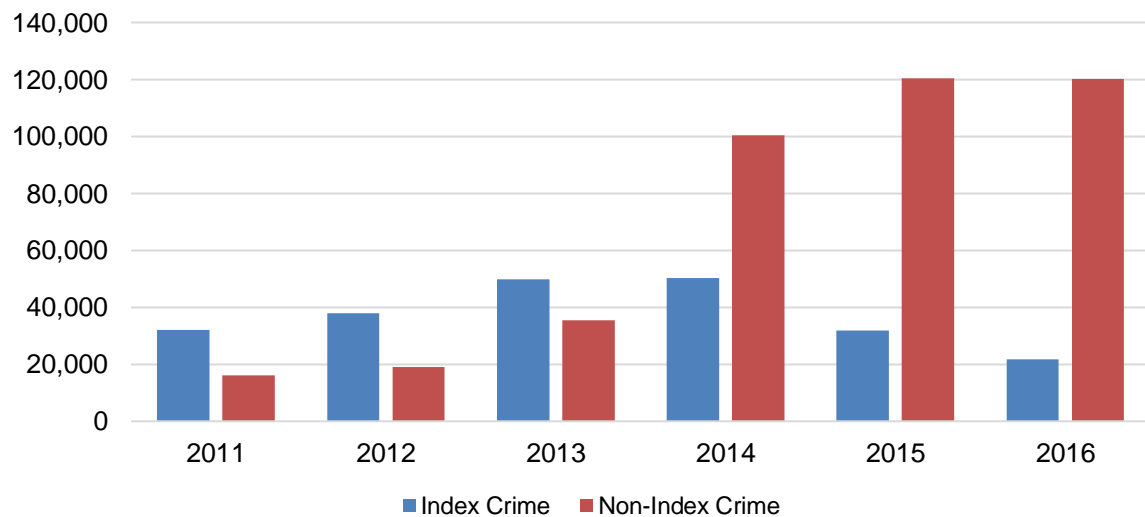


Table 17.4

**NUMBER OF FIRE PERSONNEL BY SEX AND BY FIRE DISTRICT,
NCR: 2014-2016**

| Fire District | Both Sexes | Male | Female |
|--------------------------------|--------------|--------------|------------|
| 2014 | | | |
| NATIONAL CAPITAL REGION | 2,757 | 2,063 | 694 |
| ORD-NCR | 441 | 286 | 155 |
| Fire District I | 396 | 336 | 60 |
| Fire District II | 351 | 281 | 70 |
| FD-II Headquarters | 20 | 11 | 9 |
| Caloocan City FStn | 105 | 89 | 16 |
| Malabon FStn | 66 | 47 | 19 |
| Navotas FStn | 54 | 47 | 7 |
| Valenzuela FStn | 106 | 87 | 19 |
| Fire District III | 557 | 409 | 148 |
| FD-III Headquarters | 25 | 15 | 10 |
| Pasay City FStn | 74 | 60 | 14 |
| Makati City FStn | 200 | 134 | 66 |
| Parañaque City FS | 73 | 57 | 16 |
| Las Piñas FStn | 84 | 66 | 18 |
| Muntinlupa FStn | 101 | 77 | 24 |
| Fire District IV | 540 | 399 | 141 |
| FD-IV Headquarters | 57 | 32 | 25 |
| Marikina City FStn | 94 | 71 | 23 |
| Pasig City FStn | 92 | 74 | 18 |
| Pateros FStn | 27 | 23 | 4 |
| Taguig FStn | 84 | 58 | 26 |
| Mandaluyong FStn | 105 | 81 | 24 |
| San Juan FStn | 81 | 60 | 21 |
| Quezon City Fire District | 472 | 352 | 120 |

Source: Bureau of Fire Protection

Note: * as of June 2016

Table 17.4 - Continued

| Fire District | Both Sexes | Male | Female |
|--------------------------------|--------------|--------------|------------|
| 2015 | | | |
| NATIONAL CAPITAL REGION | 3,284 | 2,398 | 886 |
| ORD-NCR | 375 | 246 | 129 |
| Fire District I | 482 | 378 | 104 |
| Fire District II | 492 | 393 | 99 |
| FD-II Headquarters | 25 | 18 | 7 |
| Caloocan City FStn | 153 | 122 | 31 |
| Malabon FStn | 83 | 64 | 19 |
| Navotas FStn | 71 | 64 | 7 |
| Valenzuela FStn | 160 | 125 | 35 |
| Fire District III | 721 | 519 | 202 |
| FD-III Headquarters | 34 | 20 | 14 |
| Pasay City FStn | 95 | 72 | 23 |
| Makati City FStn | 283 | 199 | 84 |
| Parañaque City FS | 89 | 64 | 25 |
| Las Piñas FStn | 92 | 70 | 22 |
| Muntinlupa FStn | 128 | 94 | 34 |
| Fire District IV | 644 | 448 | 196 |
| FD-IV Headquarters | 97 | 59 | 38 |
| Marikina City FStn | 102 | 75 | 27 |
| Pasig City FStn | 104 | 76 | 28 |
| Pateros FStn | 35 | 29 | 6 |
| Taguig FStn | 108 | 70 | 38 |
| Mandaluyong FStn | 99 | 73 | 26 |
| San Juan FStn | 99 | 66 | 33 |
| Quezon City Fire District | 570 | 414 | 156 |

Table 17.4 - Concluded

| Fire District | Both Sexes | Male | Female |
|--------------------------------|--------------|--------------|------------|
| 2016 | | | |
| NATIONAL CAPITAL REGION | 3,290 | 2,369 | 921 |
| ORD-NCR | 366 | 236 | 130 |
| Fire District I | 480 | 369 | 111 |
| Fire District II | 499 | 390 | 109 |
| FD-II Headquarters | 30 | 19 | 11 |
| Caloocan City FStn | 152 | 121 | 31 |
| Malabon FStn | 82 | 62 | 20 |
| Navotas FStn | 70 | 60 | 10 |
| Valenzuela FStn | 165 | 128 | 37 |
| Fire District III | 727 | 521 | 206 |
| FD-III Headquarters | 37 | 25 | 12 |
| Pasay City FStn | 95 | 72 | 23 |
| Makati City FStn | 282 | 195 | 87 |
| Parañaque City FS | 92 | 65 | 27 |
| Las Piñas FStn | 93 | 69 | 24 |
| Muntinlupa FStn | 128 | 95 | 33 |
| Fire District IV | 642 | 439 | 203 |
| FD-IV Headquarters | 55 | 35 | 20 |
| Marikina City FStn | 105 | 78 | 27 |
| Pasig City FStn | 112 | 83 | 29 |
| Pateros FStn | 49 | 34 | 15 |
| Taguig FStn | 120 | 75 | 45 |
| Mandaluyong FStn | 104 | 76 | 28 |
| San Juan FStn | 97 | 58 | 39 |
| Quezon City Fire District | 576 | 414 | 162 |

Table 17.5

NUMBER OF FIRE INCIDENCE, DEATHS, INJURIES AND AMOUNT OF DAMAGES BY CITY/MUNICIPALITY, NCR: 2011-2016

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|------------------|---------------|-----------------|------------------------------------|
| 2011 | | | | |
| NATIONAL CAPITAL REGION | 3,658 | 87 | 194 | 781,161 |
| City of Manila | 605 | 2 | 15 | 24,759 |
| City of Mandaluyong | 113 | 1 | 5 | 10,058 |
| City of Marikina | 184 | - | 3 | 32,324 |
| City of Pasig | 176 | 7 | 2 | 18,059 |
| Quezon City | 892 | 14 | 67 | 220,892 |
| City of San Juan | 57 | - | 4 | 1,228 |
| Caloocan City | 204 | 8 | 16 | 51,623 |
| City of Malabon | 97 | 1 | 2 | 8,777 |
| City of Navotas | 48 | 11 | 1 | 6,938 |
| City of Valenzuela | 219 | - | 11 | 108,489 |
| City of Las Piñas | 212 | 4 | 4 | 25,455 |
| City of Makati | 232 | 11 | 23 | 86,403 |
| City of Muntinlupa | 166 | 6 | 4 | 37,913 |
| City of Parañaque | 157 | 19 | 20 | 39,789 |
| Pasay City | 110 | 2 | 9 | 52,835 |
| Pateros | 34 | 1 | 4 | 3,538 |
| Taguig City | 152 | - | 4 | 52,083 |

Source: Bureau of Fire Protection

Note: '-' means 0

Table 17.5 - Continued

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|--------------|-----------|------------|-----------------------------|
| 2012 | | | | |
| NATIONAL CAPITAL REGION | 3,424 | 75 | 268 | 494,878 |
| City of Manila | 540 | 8 | 76 | 62,325 |
| City of Mandaluyong | 114 | 4 | 12 | 3,283 |
| City of Marikina | 190 | 3 | 1 | 8,902 |
| City of Pasig | 131 | 3 | - | 11,372 |
| Quezon City | 859 | 25 | 59 | 177,338 |
| City of San Juan | 63 | 2 | 15 | 7,909 |
| Caloocan City | 178 | 4 | 16 | 32,336 |
| City of Malabon | 75 | 1 | 3 | 16,429 |
| City of Navotas | 33 | 6 | 27 | 8,859 |
| City of Valenzuela | 247 | 1 | 11 | 34,718 |
| City of Las Piñas | 205 | 3 | 10 | 29,143 |
| City of Makati | 277 | 4 | 22 | 10,596 |
| City of Muntinlupa | 86 | 1 | - | 4,387 |
| City of Parañaque | 108 | - | - | 25,111 |
| Pasay City | 138 | 5 | 12 | 16,171 |
| Pateros | 38 | - | - | 2,458 |
| Taguig City | 142 | 5 | 4 | 43,540 |

Table 17.5 - Continued

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|--------------|-----------|------------|-----------------------------|
| 2013 | | | | |
| NATIONAL CAPITAL REGION | 3,691 | 68 | 294 | 812,411 |
| City of Manila | 612 | 21 | 75 | 312,116 |
| City of Mandaluyong | 92 | 8 | 1 | 8,469 |
| City of Marikina | 212 | 2 | 14 | 3,247 |
| City of Pasig | 144 | - | 2 | 33,684 |
| Quezon City | 889 | 9 | 57 | 155,862 |
| City of San Juan | 52 | - | 8 | 45,509 |
| Caloocan City | 175 | 5 | 22 | 12,286 |
| City of Malabon | 96 | 1 | 10 | 8,630 |
| City of Navotas | 60 | 1 | 9 | 58,284 |
| City of Valenzuela | 284 | 2 | 19 | 42,097 |
| City of Las Piñas | 154 | - | 1 | 5,336 |
| City of Makati | 314 | 6 | 32 | 56,780 |
| City of Muntinlupa | 116 | 8 | 12 | 2,206 |
| City of Parañaque | 143 | 2 | 2 | 14,433 |
| Pasay City | 130 | - | 8 | 18,822 |
| Pateros | 31 | - | - | 368 |
| Taguig City | 187 | 3 | 22 | 34,284 |

Table 17.5 - Continued

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|--------------|-----------|------------|-----------------------------|
| 2014 | | | | |
| NATIONAL CAPITAL REGION | 4,563 | 75 | 302 | 458,959 |
| City of Manila | 623 | 17 | 68 | 98,955 |
| City of Mandaluyong | 130 | 1 | 6 | 3,887 |
| City of Marikina | 251 | 1 | 1 | 1,886 |
| City of Pasig | 149 | 2 | 5 | 65,224 |
| Quezon City | 1,043 | 9 | 75 | 91,807 |
| City of San Juan | 55 | 2 | 3 | 14,470 |
| Caloocan City | 287 | 8 | 19 | 23,461 |
| City of Malabon | 124 | 8 | 17 | 9,689 |
| City of Navotas | 68 | - | 11 | 29,366 |
| City of Valenzuela | 436 | 1 | 2 | 31,410 |
| City of Las Piñas | 281 | 6 | 13 | 7,715 |
| City of Makati | 302 | 4 | 18 | 10,770 |
| City of Muntinlupa | 177 | 1 | 7 | 31,766 |
| City of Parañaque | 203 | 2 | 1 | 10,664 |
| Pasay City | 166 | 8 | 12 | 8,028 |
| Pateros | 25 | - | - | 1,552 |
| Taguig City | 243 | 5 | 44 | 18,310 |

Table 17.5 - Continued

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|--------------|------------|------------|-----------------------------|
| 2015 | | | | |
| 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 |

Table 17.5 - Concluded

| City/Municipality | Incidence | Deaths | Injuries | Amount of Damages (in '000) |
|--------------------------------|--------------|------------|------------|-----------------------------|
| 2016 | | | | |
| NATIONAL CAPITAL REGION | 5,121 | 157 | 339 | 2,671,010 |
| City of Manila | 770 | 8 | 72 | 112,829 |
| City of Mandaluyong | 134 | - | 5 | 16,237 |
| City of Marikina | 265 | 2 | 8 | 1,395 |
| City of Pasig | 219 | 4 | 12 | 73,365 |
| Quezon City | 1,246 | 23 | 91 | 123,421 |
| City of San Juan | 54 | 1 | 9 | 2,071,700 |
| Caloocan City | 418 | 10 | 31 | 29,281 |
| City of Malabon | 128 | 3 | 21 | 6,656 |
| City of Navotas | 78 | - | 5 | 2,699 |
| City of Valenzuela | 460 | 83 | 5 | 32,157 |
| City of Las Piñas | 65 | 2 | 12 | 84,646 |
| City of Makati | 363 | 9 | 35 | 10,414 |
| City of Muntinlupa | 252 | 2 | 18 | 53,037 |
| City of Parañaque | 220 | 4 | 4 | 14,604 |
| Pasay City | 142 | 4 | 6 | 4,198 |
| Pateros | 42 | - | 2 | 2,607 |
| Taguig City | 265 | 2 | 3 | 31,762 |



Chapter 18 **Science and Technology**

The use of the data pertaining to region's science and technology area is to further strengthen our competitiveness in developing scientific products for domestic consumption and 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 Research and Development (R & D) personnel and the Research and Development Expenditures (RDE) in the Philippines and NCR, as well as the ratio of RDE to total income of NCR. The source of data is Department of Science and Technology and Philippine Statistics Authority.

HIGHLIGHTS

- The total number of Research and Development Personnel in the Philippines reached to 36,517. Most of them are in the private industries.
- Out of 36,517 Research and Development personnel in the country, 26,495 of them are researchers.
- Meanwhile in NCR, there were 13,107 Research and Development personnel. About 66.4 percent were also in the private industries.

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Table 18.1

**NATIONAL RESEARCH AND DEVELOPMENT 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 ^{1/} | 3,054 | 3,425 | 3,539 | 3,198 | 3,063 | 3,082 | 3,774 |
| Higher Education ^{1/} | 4,093 | 4,423 | 5,262 | 6,103 | 7,185 | 8,285 | 10,189 |
| Public HEI's | 3,134 | 3,399 | 3,631 | 4,110 | 5,493 | 6,311 | 7,647 |
| Private HEI's | 959 | 1,024 | 1,631 | 1,993 | 1,693 | 1,974 | 2,542 |
| Private Non-Profit ^{1/} | 242 | 293 | 180 | 199 | 387 | 125 | 227 |
| Private Industry ^{2/} | 1,936 | 5,347 | 5,106 | 5,150 | 6,038 | 6,618 | 22,327 |

Source: ^{1/} Department of Science and Technology^{2/} Philippine Statistics Authority

Note: R&D personnel headcount.

Table 18.2

**NUMBER OF RESEARCH AND DEVELOPMENT 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

Philippine Statistics Authority

Note: R&D personnel headcount.

Table 18.3

**NATIONAL RESEARCH AND DEVELOPMENT EXPENDITURES
BY SECTOR OF PERFORMANCE, PHILIPPINES: 2002-2013**
(in million Pesos)

| Sector of Performance | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| ALL SECTORS | 5,770 | 5,910 | 6,327 | 7,556 | 8,779 | 11,384 | 15,915 |
| Government | 976 | 1,130 | 1,175 | 1,334 | 1,393 | 1,749 | 4,732 |
| Higher Education | 762 | 657 | 1,350 | 1,757 | 2,113 | 4,059 | 5,366 |
| Public HEI's | 640 | 455 | 1,093 | 1,326 | 1,745 | 3,403 | 4,811 |
| Private HEI's | 122 | 202 | 257 | 430 | 367 | 655 | 555 |
| Private Non-Profit | 122 | 105 | 96 | 162 | 228 | 46 | 131 |
| Private Industry | 3,910 | 4,018 | 3,705 | 4,303 | 5,045 | 5,530 | 5,686 |

Source: Department of Science and Technology

Philippine Statistics Authority

Table 18.4

**RESEARCH AND DEVELOPMENT EXPENDITURES BY FUNDING SOURCE AND
BY SECTOR OF PERFORMANCE, PHILIPPINES: 2013**

(in thousand Pesos)

| FUNDING SOURCE | TOTAL RDE | Sector of Performance |
|-------------------------|-------------------|-----------------------|
| | | Government Agencies |
| TOTAL | 15,914,710 | 4,731,594 |
| Institution's Own Funds | 9,587,945 | 2,437,554 |
| Government Funds | 5,772,951 | 2,088,898 |
| Private Funds | 180,297 | 67,089 |
| Foreign Funds | 292,474 | 73,030 |
| Other Sources | 81,044 | 65,023 |

Source: Department of Science and Technology
Philippine Statistics Authority

Note: '-' means no data available

Table 18.5

**NUMBER OF RESEARCH AND DEVELOPMENT PERSONNEL
BY SECTOR OF PERFORMANCE, NCR: 2002-2013**

| Sector of Performance | 2002 | 2003 | 2005 |
|--------------------------------|--------------|--------------|--------------|
| TOTAL | 3,026 | 5,001 | 3,650 |
| Government | 1,658 | 2,032 | 2,022 |
| Higher Education | 1,173 | 1,303 | 1,493 |
| Public | 695 | 970 | 583 |
| Private | 478 | 333 | 910 |
| Private Non-Profit Institution | 195 | 259 | 135 |
| Private Industry | - | 1,407 | - |

Source: Department of Science and Technology

Note: '-' means no data available

Table 18.6

**RESEARCH AND DEVELOPMENT EXPENDITURES
BY SECTOR OF PERFORMANCE, NCR: 2002-2013**

(in thousands Pesos)

| Sector of Performance | 2002 | 2003 | 2005 |
|-----------------------|----------------|------------------|------------------|
| TOTAL | 941,600 | 2,197,566 | 3,377,767 |
| Government | 514,725 | 596,779 | 614,898 |
| Higher Education | 341,842 | 280,602 | 752,732 |
| State | 266,988 | 193,012 | 557,317 |
| Private | 74,854 | 87,590 | 195,415 |
| Private Non-Profit | 85,033 | 77,577 | 43,181 |
| Private Industry | - | 1,242,608 | 1,966,957 |

Source: Department of Science and Technology

Note: '-' means no data available

Table 18.4 - Concluded

| Sector of Performance | | | |
|-------------------------------|----------------|-----------------------|---------------------|
| Higher Education Institutions | | Private Non-Profit | Private Industry |
| State | Private | | |
| 4,810,956 | 555,072 | 130,967 | 5,686,120 |
| 1,031,652 | 396,274 | 36,345 | 5,686,120 |
| 3,587,288 | 91,787 | 4,978 | - |
| 70,752 | 3,772 | 38,683 | - |
| 106,324 | 62,668 | 50,452 | - |
| 14,940 | 572 | 510 | - |

Table 18.5 - Concluded

| 2007 | 2009 | 2013 |
|--------------|--------------|---------------|
| 3,538 | 3,412 | 13,107 |
| 1,626 | 1,662 | 2,019 |
| 1,800 | 1,601 | 2,197 |
| 842 | 927 | 1,406 |
| 958 | 674 | 791 |
| 112 | 149 | 193 |
| - | - | 8,698 |

Table 18.6 - Concluded

| 2007 | 2009 | 2013 |
|------------------|------------------|------------------|
| 3,547,510 | 3,844,833 | 8,068,935 |
| 926,362 | 879,069 | 2,334,740 |
| 655,021 | 750,768 | 3,513,057 |
| 399,976 | 495,751 | 3,065,714 |
| 255,045 | 255,017 | 447,343 |
| 52,874 | 59,925 | 110,023 |
| 1,913,254 | 2,155,071 | 2,111,115 |

Table 18.7

**RESEARCH AND DEVELOPMENT INTENSITY (RATIO OF
RDE TO RGDP), NCR: 2005, 2007, 2009 AND 2013**

| Sector of Performance | 2005 | 2007 | 2009 | 2013 |
|------------------------------|---------------|---------------|---------------|---------------|
| R & D Expenditures (P '000) | 3,377,767 | 3,547,510 | 3,844,832 | 8,068,936 |
| Regional GDP (P '000) | 2,015,929,184 | 2,478,944,792 | 2,813,802,000 | 4,290,630,471 |
| RDE/RGDP (%) | 0.17 | 0.14 | 0.14 | 0.19 |

Source: Department of Science and Technology