



# **The 2012 Philippine Health Statistics**

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EPIDEMIOLOGY BUREAU**

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Department of Health  
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## DEFINITION OF TERMS

The following terms and concepts were used in this report and were defined as follows:

**ADJUSTED OR STANDARDIZED RATES** - To render the rates of 2 communities comparable, adjustment for the difference in age, sex, race and any other factors which influence vital events have to be made.

### **2 methods:**

- a) By applying observed specific rates to some standard population
- b) By applying specific rates of standard population to corresponding classes or groups of the local population.

**ATTACK RATE (AR)** - A more accurate measure of the risk of exposure. Useful in epidemiological investigations

**ATTENDED** - refers to the cases given medical care at any point in time during the course of the illness which directly caused death. Medical care may either be provided directly by a medical doctor or indirectly by allied health care providers, i.e., nurses and midwives who are under the direct supervision of a medical doctor. Otherwise, case is categorized as “**death unattended**” .

**BIRTH ORDER** – is the numerical order of a child in relation to all previous pregnancies of the mother.

**BIRTH WEIGHT** - is the first weight of the fetus or newborn obtained after birth.

**CRUDE BIRTH RATE (CBR)** - is a measure of one characteristic of the natural growth or increase of a population.

**CRUDE DEATH RATE (CDR)** – is measure of one mortality from all causes which may result in a decrease of population.

**CRUDE or GENERAL RATES** - These rates are referred to the total living population. It must be presumed that the total population was exposed to the risk of the occurrence of the event.

**DEATH** – is the permanent disappearance of all evidence of life at any time after live birth has taken place (postnatal cessation of vital functions without capability of resuscitation).

**FETAL DEATH** – is the death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

**FETAL DEATH RATE (FDR)** - Measures pregnancy wastage. Death of the product of conception prior to its complete expulsion, irrespective of duration of pregnancy.

**INCIDENCE RATE (IR)** - Measures the frequency of occurrence of the phenomenon during a given period of time. Deals only with new cases.

**INFANT MORTALITY/DEATH** – is the death of an infant under one year of age.

**INFANT MORTALITY RATE (IMR)** - Measures the risk of dying during the 1st year of life. It is a good index of the general health condition of a community since it reflects the changes in the environmental and medical conditions of a community.

**LATE FETAL DEATH** – is the death of fetus with 28 or more completed weeks of gestation.

**LIVE BIRTH** – is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such birth is considered liveborn.

**MATERNAL MORTALITY/DEATH** – is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

**MATERNAL MORTALITY RATE (MMR)** - It measures the risk of dying from causes related to pregnancy, childbirth and puerperium. It is an index of the obstetrical care needed and received by the women in a community.

**NEONATAL DEATH** – is the death among live births during the first 28 completed days of life.

**NEONATAL DEATH RATE (NDR)** - Measures the risk of dying during the 1st month of life. May serve as index of the effects of prenatal care and obstetrical management on the newborn.

**PLACE OF OCCURRENCE** - refers to the place where the vital event took place.

**PREVALENCE RATE (PR)** - Measures the proportion of the population which exhibits a particular disease at a particular time. This can only be determined following a survey of the population concerned. Deals with total (old and new) number of cases.

**PROPORTIONATE MORTALITY (PM)** - Shows the numerical relationship between deaths from a cause (or groups of causes), age (or groups of age) etc. and the total number of deaths from all causes in all ages taken together. Not a measure of risk of dying.

**RATE** - In Vital Statistics, a rate shows the relationship between a vital event and those persons exposed to the occurrence of said event, within a given area and during a specified unit of time. It is evident that the persons experiencing the event (the numerator) must come from the total population exposed to the risk of same event (the denominator).



***RATIO*** - It is used to describe the relationship between two (2) numerical quantities or measures of events without taking particular considerations to the time or place. These quantities need not necessarily represent the same entities, although the unit of measure must be the same for both numerator and denominator of the ratio.

***SPECIFIC DEATH RATE*** - Describes more accurately the risk of exposure of certain classes or groups to particular diseases. To understand the forces of mortality, the rates should be made specific provided the data are available for both the population and the event in their specifications. Specific rates render more comparable results and thus, reveal the problems of public health.

***SPECIFIC RATE*** - The relationship is for a specific population class or group. It limits the occurrence of the event to that portion of the population definitely exposed to it.

***TOTAL FERTILITY RATE (TFR)*** – refers to the number of children a woman would have by the time she reaches age 50 under a given fixed fertility schedule. It is sometimes referred to as completed family size. It is the average number of births per 100 females aged 15-49 years.

***USUAL RESIDENCE*** – refers to the place where the person/deceased habitually or permanently resides.

## FORMULA OF VITAL HEALTH INDICATORS

### Attack Rate (AR)

$$\text{AR} = \frac{\text{No. of persons acquiring a disease registered in a given year}}{\text{No. exposed to same disease in same year}} \times 100$$

### Case Fatality Ratio(CFR)

$$\text{CFR} = \frac{\text{No. of registered deaths from a specific disease for a given year}}{\text{No. of registered cases from same specific disease in same year}} \times 100$$

### Crude Birth Rate (CBR)

$$\text{CBR} = \frac{\text{Total No. of live births registered in a given calendar year}}{\text{Estimated population as of July 1 of same year}} \times 1,000$$

### Crude Death Rate (CDR)

$$\text{CDR} = \frac{\text{Total no. of deaths registered in a given calendar year}}{\text{Estimated population as of July 1 of same year}} \times 1,000$$

### Fetal Death Ratio

$$\text{Fetal Death Ratio} = \frac{\text{Total no. of fetal deaths registered in a given calendar year}}{\text{Total no. of live births registered of same year}} \times 1,000$$

**Fetal Death Rate**

$$\text{FDR} = \frac{\text{Total no. of fetal deaths registered in a given calendar year}}{\text{Total no. of births (livebirths and fetal deaths) registered of same year}} \times 1,000$$

**Incidence Rate (IR)**

$$\text{IR} = \frac{\text{No. of new cases of a particular disease registered during a specified period of time}}{\text{Population at risk}} \times 100,000$$

**Infant Mortality Rate (IMR)**

$$\text{IMR} = \frac{\text{Total no. of deaths under 1 year of age registered in a given calendar year}}{\text{Total no. of registered live births of same calendar year}} \times 1,000$$

**Maternal Mortality Rate (MMR)**

$$\text{MMR} = \frac{\text{Total no. of deaths from maternal causes registered for a given year}}{\text{Total no. of live births registered of same year}} \times 1,000$$

**Neonatal Death Rate (NDR)**

$$\text{NDR} = \frac{\text{No. of deaths under 28 days of age registered in a given calendar year}}{\text{No. of live births registered of same year}} \times 1,000$$

**Prevalence Rate (PR)**

$$\text{P R} = \frac{\text{No. of new and old cases of a certain disease registered at a given time}}{\text{Total no. of persons examined at same given time}} \times 100$$

**Proportionate Mortality (PM)**

$$\text{P M} = \frac{\text{No. of registered deaths from a specific cause or age for a given calendar year}}{\text{No. of registered deaths from all causes, all ages in same year}} \times 100$$

**Specific Death Rate (SDR)**

$$\text{Specific Death Rate} = \frac{\text{Deaths in specific class or group registered in a given calendar year}}{\text{Estimated population as of July 1 in same specified class or group of said year}} \times 100,000$$

***Examples:***

$$\text{Cause-specific Death Rate} = \frac{\text{No. of deaths from a specific cause registered in a given calendar year}}{\text{Estimated population as of July 1st of same year}} \times 100,000$$

$$\text{Age-specific Death Rate} = \frac{\text{No. of deaths in a particular age group registered in a given calendar year}}{\text{Estimated population as of July 1st in same age group of same year}} \times 100,000$$

$$\text{Sex-specific Death Rate} = \frac{\text{No. of deaths of a certain sex registered in a given calendar year}}{\text{Estimated population as of July 1 in same sex for same year}} \times 100,000$$

## INTRODUCTION

The *Philippine Health Statistics (PHS)* series is the Department of Health's (DOH) annual publication that compiles statistics on vital health events. It provides comprehensive summary of the country's current statistics on Natality, Morbidity and Mortality.

The *PHS* is a product of the collaborative and coordinated efforts of the Philippine Statistics Authority (PSA), this Department and our partners from the local health units. The statistical data on births, deaths and population estimates were provided by the PSA and data on notifiable diseases were collected through the DOH's Field Health Service Information System (FHSIS). The data from these two sources were summarized, analysed, interpreted and presented in tables and graphs for a more meaningful and useful information.

In addition, morbidity and notifiable diseases data were incorporated to give a comprehensive comparison between morbidity and mortality statistics

The *PHS* is intended to serve as one of the bases of health administrators at various levels for planning, implementation and assessment of health programs and services. These data can also be utilized to assess costs of health care, identify needed prevention targets for health programs and these are important tools not only for planning but also for monitoring and evaluation of health programs. Likewise, statistical data in this publication can also be beneficial to the researchers, academicians and local government executives.

The Department of Health (DOH) through the Epidemiology Bureau (EB), as an advocate for evidence-based decision making at all levels of the public health systems, believes that vital health statistics provide some measures of progress of the nation, thus, the *2012 Philippine Health Statistics* is hereby presented

### A. SOURCES OF DATA

#### 1. *Natality and Mortality Statistics*

Effective March 1973 a collaborative program was drawn with the National Statistics Office (NSO), now known as PSA as per RA 10625, otherwise known as the Philippine Statistical Act of 2013, whereby that Office shall provide basic tabulation on births and deaths. Summary tables on births, deaths, infant and fetal deaths were taken from the said Office. The basis of the registration of vital events regarding births and deaths is Republic Act No. 3753 otherwise known as the Civil Registry Law. By virtue of Commonwealth Act 591, the Administrator of NSO will be the concurrently Civil Registrar-General with all local civil registrars under his supervision. In the cities, the local civil registrars are also the officials designated in their respective city charters, generally the City Health Officers, while in regular municipalities and municipal districts, the municipal treasurers and municipal district treasurers act as local civil registrar respectively. Each vital event is registered in the office of the civil registrar of the locality where the event occurred and a copy of each document is sent to the Office of the Civil Registrar General of the PSA for processing and archiving.

Statistics were obtained from Death Certificate (Municipal Form No. 103) and Certificate of Live Birth (Municipal Form No. 102).

The Vital Statistics Division of the PSA consolidates and tabulates total counts of registered live births and deaths. Fetal and infant deaths have separate table for deaths by cause, while, causes of maternal death were lifted from deaths by age group and by cause.

By virtue of a Memorandum of Agreement between the PSA and DOH, the former furnishes the DOH copies of summary tables of the number of live births and deaths. The latter then computes rates and percentages of different indicators significant to the needs of its various clients and stakeholders. Some tables come with graphs and textual analysis for better understanding and utilization of data.

## ***2. Notifiable Disease Statistics***

Data on Notifiable Diseases is based on information submitted by health personnel of different Rural Health Units (RHUs), City Health Offices (CHOs) or Municipal Health Offices (MHOs) and Provincial Health Offices (PHOs). The Law on Reporting of Notifiable Diseases (Act 3573) mandates the immediate reporting of any Notifiable Disease to the nearest health officer. All field health officers, by means of established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit weekly morbidity reports (Forms W1-a and W1-b) to the Epidemiology Bureau (EB) where such data received are then classified, compiled, analyzed and interpreted. The complete report is presented in Field Health Service Information System (FHSIS) Annual Report.

On July 27, 2001, a DOH Department Circular No. 176, series of 2001 was issued for a revised list of Notifiable or Reportable Diseases which now includes the ICD-10 code of each case except for Acute Watery Diarrhea and Acute Bloody Diarrhea.

## ***3. Population Statistics***

In lieu of the official census-based national, regional and provincial population projection, which is still under completion by the Inter-Agency Working Group on Population Projection (IAGPP) at the time PHS 2012 was developed, this publication adopted the DOH Department Memorandum No. 2014-0008. The memorandum states that the DOH computed population based on growth rate between census years 2000 and 2010 can be used for preparation of statistical reports for Health Sector only, pending the release of official estimated population of the PSA.

## ***B. CLASSIFICATION OF DATA***

Classification of health statistics and population statistics must be made according to the similarly defined system and tabulated in comparable groups in order to make use of the principal value of both data. Thus, variables common to both, i.e., geographic area, age and sex have been similarly classified and tabulated in this report.

### ***1. Geographic Classification***

Data on Notifiable Diseases have been classified by place of occurrence. First by region which is a geographical division created as a result of the reorganization of the Department of Health (DOH), then, by province and city that were political divisions of the country. There are seventeen (17) regions, eighty (80) provinces and one hundred twenty-one (121) cities. The National Capital Region (NCR) has one (1) more municipality which is Pateros. There is no classification as to whether it is rural or urban because of the lack of established criteria.

Natality and mortality data were classified geographically either by place of occurrence or by usual residence. Usual residence refers to the place where the person habitually or permanently resides. Data on deaths by place of usual residence of the deceased are used to prepare population estimates and projections. These data include birth or death that occurred in the Philippines and the deceased were residents of other countries which fall under classification "foreign countries". On the other hand, classification of data by place of occurrence considered the actual place in the Philippines where vital event occurred not prioritizing the usual residence of the deceased.

### ***2. Age***

There is no valid information with regard to the accuracy of age of a reported morbid case. Regarding the registered deaths, the age of deceased is fully determined by the date of birth. However, some of the vital records are submitted with the age not recorded or the date of birth not indicated. Thus, misstatement of age on vital records may be assumed to some degree. The age classification or age groupings used in this report are consistent with those recommended for international use by the World Health Organization.

### ***3. Diseases and Causes of Death***

The Mortality statistics was tabulated based on the underlying cause of death documented on the medical certificate of cause of death. The underlying cause has been defined as the disease or injury which initiated the train of morbid events leading directly to death; or the circumstances of the accident or violence which produced the fatal injury. The selected cause of death does not

include symptoms and modes of dying, such as heart failure or respiratory failure.

On the other hand, Morbidity statistics was tabulated based on the report submitted through FHSIS from the list of Notifiable Diseases. These were ranked and summarized according to the number of cases per reported disease.

The Morbidity and Mortality statistics in this publication were classified and tabulated in accordance with the International Classification of Diseases, Version 10 (ICD-10). The structure of the ICD-10 code is alphanumeric. The first character of the code is an alpha character, A to Z, followed by 2, 3 or 4 numeric character. Some 3 character categories are further subdivided into sub-categories to enable coding of a disease or condition as specific as possible

#### **4. Sex**

Classification by sex is made in relation to other factors such as age, and geographical location. Thus, some tabulation presented in this report may be considered as four-fold tables with sex as one of the attributes of classifications.

### **C. ANALYSIS AND INTERPRETATION OF DATA**

Vital statistics are essential in planning, operating and evaluating programs not only on health but also in some aspects too like, transport, agricultural production, employment, housing, among others. They are very useful for a variety of administrative and research purposes. However, they cannot correctly be interpreted unless pertinent qualifying factors are taken into consideration.

Some of the factors limiting the use of statistical data emanate from discrepancies in the original records or from the impracticability of tabulating these data in very detailed items. While these defects do exist, nevertheless, the value of these data for original purposes is indispensable. The exact evaluation of health statistics or the analysis of small differences necessitates careful study of a variety of related elements. However, the major trends and differences may not be altered materially by finer analysis.

#### **1. Small Frequencies**

The number of births and deaths reported for an area or community, or the number of ailments, represents complete counts of such events. Such being the case, they are not subject to sampling errors although they are subject to errors in the registration process or reporting system. When data is used for analytical purposes, as for example, the comparison of rate over a time period or for different areas, the number of events that actually



occurred may be considered as one of a large series of possible results that could have rise under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

## **2. *Computation of Statistical Indices***

In the computation of statistical indices for the Philippines and each region, province and city, the standard formulae are used. Thus, the crude birth and death rates are computed per 1,000 population; the infant, neonatal and maternal death rates and fetal death ratio are per 1,000 live births; and the specific diseases morbidity and mortality rates classified either by age, sex or age and sex are computed per 100,000 population. If it is further tabulated by age, it is computed per 100,000 population of that specific age group.

## **3. *Completeness of Registration and Notification***

In the Philippines, although the law provides for a compulsory registration of births, deaths and fetal deaths and the reporting of Notifiable Diseases (Act 3573) there are deficiencies in the observance of the law due to a variety of factors. In the interpretation of these data, caution must be observed as the data were not adjusted for under registration or underreporting. Marked fluctuations in vital events totals for some specific areas do not necessarily reflect differentials in fertility or mortality level but rather could be indications of variations in registration coverage. In the case of notifiable diseases, sources of data are the RHUs and BHSs in the country, thus cases identified or confirmed in hospitals and other private facilities may not be included in the report unless these private practitioners submit Notifiable Diseases or report to their respective city or provincial health offices. Completeness in the reporting of notifiable diseases varies greatly by disease and by area. In general and from all indications, reporting is apparently incomplete.

# Philippine Health Picture

## 1992- 2012







	<p><b><i>PROJECTED POPULATION</i></b>  Increased from 65,338,989 to 96,184,369  47% Increase</p>
	<p><b><i>CRUDE BIRTH RATE</i></b>  Decreased from 25.8 to 18.6  28% Decrease</p>
	<p><b><i>CRUDE DEATH RATE</i></b>  Increased from 4.9 to 5.4  10% Increase</p>
	<p><b><i>INFANT DEATH RATE</i></b>  Declined from 21.9 to 12.4  43% Decrease</p>
	<p><b><i>MATERNAL DEATH RATE</i></b>  Remained at 0.8</p>
	<p><b><i>FETAL DEATH RATIO</i></b>  Declined from 5.1 to 4.4  14% Decrease</p>

Table 1

**ESTIMATED POPULATION BY SEX**  
**Philippines, 1962-2012**

<b>Year</b>	<b>Both Sexes</b>	<b>Male</b>	<b>Female</b>
<b>2012</b>	<b>96,184,369</b>	<b>48,556,453</b>	<b>47,627,916</b>
2011	94,385,998	47,658,536	46,727,462
2010	94,013,200	47,263,600	46,749,600
2009	92,226,600	46,368,900	45,857,700
2008	90,457,200	45,483,100	44,974,100
2007	88,566,732	44,757,788	43,788,299
2006	86,972,500	43,742,100	43,230,400
2005	85,261,000	42,887,300	42,373,700
2004	83,558,700	42,037,200	41,521,500
2003	81,081,457	40,820,706	40,260,751
2002	79,503,675	40,031,449	39,472,226
2001	77,925,894	39,242,185	40,031,449
2000	76,348,114	38,452,927	37,895,187
1999	74,745,756	37,650,939	37,094,817
1998	73,147,776	36,851,141	36,296,635
1997	71,549,790	36,051,342	35,498,448
1996	69,951,810	35,251,544	34,700,266
1995	68,616,536	34,584,170	34,032,366
1994	68,624,247	34,476,274	34,147,973
1993	66,981,614	33,653,665	33,327,949
1992	65,338,989	32,831,066	32,507,923
1991	63,620,672	31,973,356	31,647,316
1990	62,049,229	31,183,608	30,865,621
1989	60,096,988	30,182,591	29,914,397
1988	58,721,307	29,486,542	29,234,765
1987	57,356,042	28,795,983	28,560,059
1986	56,004,130	28,112,404	27,891,726
1985	54,668,332	27,437,246	27,231,086
1984	53,192,708	26,699,705	26,493,003
1983	51,399,565	26,091,773	25,307,792
1982	51,357,151	25,475,273	25,881,878
1981	49,536,022	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,039,700	19,434,000	19,605,700
1971	37,959,000	18,888,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,158,000	18,741,000	18,417,000
1968	35,883,000	18,098,000	17,785,000
1967	35,196,000	17,480,000	17,716,000
1966	33,477,000	16,885,000	16,592,000
1965	32,345,000	16,314,000	16,031,000
1964	31,270,000	15,772,000	15,498,000
1963	30,241,000	15,255,000	14,986,000
1962	29,257,000	14,759,000	14,498,000

Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2012**

Area	Population	Area	Population
<b>PHILIPPINES</b>	<b>96,184,369</b>	<b>REGION II - CAGAYAN VALLEY</b>	<b>3,325,919</b>
<b>NATIONAL CAPITAL REGION</b>	<b>12,315,437</b>	Batanes	16,626
City of Manila	1,664,198	Cagayan	1,011,894
City of Mandaluyong	335,593	Isabela	1,272,139
City of Marikina	433,686	Nueva Vizcaya	433,995
City of Pasig	713,828	Quirino	183,503
Quezon City	2,909,455	Tuguegarao City	143,047
City of San Juan	122,178	City of Cauayan	126,629
Kalookan City	1,571,814	City of Santiago	138,086
City of Malabon	357,679		
City of Navotas	254,205	<b>REGION III - CENTRAL LUZON</b>	<b>10,609,617</b>
City of Valenzuela	599,102	Aurora	207,606
City of Las Piñas	573,393	Bataan	626,970
City of Makati	542,375	Bulacan	2,150,593
City of Muntinlupa	455,064	Nueva Ecija	1,385,109
City of Parañaque	623,923	Pampanga	1,810,887
Pasay City	401,741	Tarlac	990,101
Pateros	65,859	Zambales	559,753
City of Taguig	691,344		
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>1,676,616</b>	City of Balanga	91,990
Abra	240,428	City of Malolos	249,713
Apayao	116,241	City of Meycauayan	207,455
Benguet	421,732	City of San Jose Del Monte	490,651
Ifugao	198,020	Cabanatuan City	284,665
Kalinga	208,021	City of Gapan	104,294
Mt. Province	157,191	Science City of Muñoz	77,737
		Palayan City	38,628
Baguio City	334,984	San Jose City	134,439
		Angeles City	339,308
<b>REGION I - ILOCOS</b>	<b>4,874,400</b>	City of San Fernando	301,759
Ilocos Norte	472,901	City of Tarlac	331,590
Ilocos Sur	562,812	Olangapo City	226,368
La Union	643,266		
Pangasinan	2,291,893	<b>REGION IVA - CALABARZON</b>	<b>13,458,967</b>
		Batangas	1,711,359
Laoag City	107,259	Cavite	3,075,546
City of Candon	59,574	Laguna	1,866,127
City of Vigan	50,778	Quezon	1,800,791
City of San Fernando	117,898	Rizal	1,962,534
City of Alaminos	87,709		
Dagupan City	171,853	Batangas City	319,219
San Carlos City	179,863	Lipa City	299,323
City of Urdaneta	128,594	City of Tanauan	160,887
		Cavite City	100,836
		Tagaytay City	65,973
		Trece Martires City	126,817
		City of Calamba	415,351
		San Pablo City	257,226
		City of Santa Rosa	310,443
		Lucena City	257,237
		City of Antipolo	729,298

Reference: DOH DM No. 2014-0008

Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2012**

Area	Population	Area	Population
<b>REGION IVB - MIMAROPA</b>	<b>2,851,028</b>	<b>REGION VII - CENTRAL VISAYAS</b>	<b>7,060,904</b>
Marinduque	229,869	Bohol	1,179,576
Occidental Mindoro	469,918	Cebu	2,211,701
Oriental Mindoro	680,843	Negros Oriental	871,617
Palawan	815,817	Siquijor	93,189
Romblon	288,008		
		Tagbilaran City	101,291
Calapan City	128,277	Cebu City	912,247
Puerto Princesa City	238,296	Danao City	122,843
		Lapu-Lapu City	393,309
<b>REGION V - BICOL</b>	<b>5,591,910</b>	Mandaue City	353,283
		City of Talisay	212,081
Albay	840,650	Toledo City	158,970
Camarines Norte	559,755	Bais City	76,144
Camarines Sur	1,592,222	City of Bayawan	116,884
Catanduanes	253,467	Canlaon City	51,494
Masbate	776,220	Dumaguete City	125,194
Sorsogon	591,147	City of Tanjay	81,080
Legazpi City	188,039	<b>REGION VIII - EASTERN VISAYAS</b>	<b>4,214,634</b>
City of Ligao	108,225		
City of Tabaco	129,253	Biliran	166,762
Iriga City	109,948	Eastern Samar	441,140
Naga City	184,094	Leyte	1,402,588
City of Masbate	88,469	Northern Samar	609,881
City of Sorsogon	170,422	Samar	575,989
		Southern Leyte	324,389
<b>REGION VI - WESTERN VISAYAS</b>	<b>7,309,153</b>		
		Ormoc City	200,052
Aklan	555,776	Tacloban City	231,520
Antique	563,097	Calbayog City	178,750
Capiz	571,030	City of Maasin	83,562
Guimaras	167,945		
Iloilo	1,781,036	<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>3,545,611</b>
Negros Occidental	1,033,923		
		Zamboanga Del Norte	784,708
Roxas City	163,382	Zamboanga Del Sur	789,307
Iloilo City	438,345	Zamboanga Sibugay	605,291
City of Passi	81,965		
Bacolod City	531,502	Dapitan City	79,517
Bago City	167,931	Dipolog City	125,312
Cadiz City	153,520	City of Isabela	104,215
City of Escalante	96,246	Pagadian City	197,652
City of Himamaylan	106,312	Zamboanga City	859,608
City of Kabankalan	171,671		
La Carlota City	65,535		
Sagay City	143,115		
San Carlos City	132,557		
Silay City	123,980		
City of Sipalay	68,561		
City of Talisay	102,013		
City of Victorias	89,711		

Reference: DOH DM No. 2014-0008

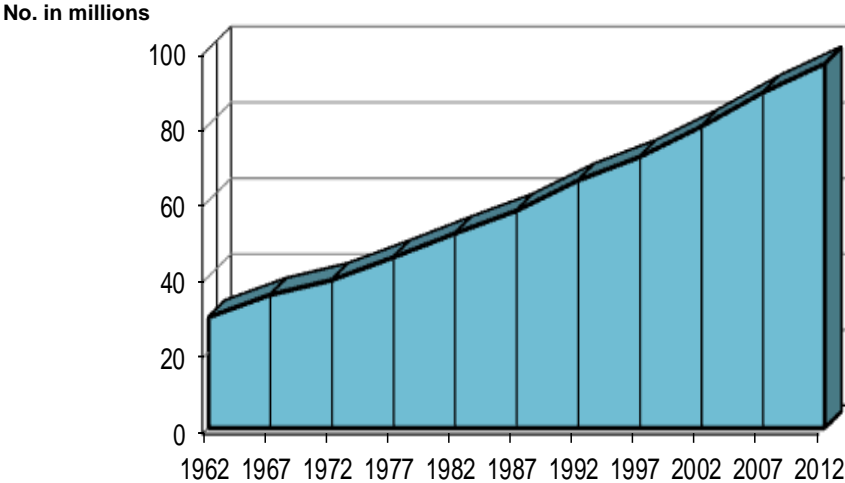
Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2012**

Area	Population	Area	Population
<b>REGION X - NORTHERN MINDANAO</b>	<b>4,489,613</b>	<b>REGION XII - SOCCSKSARGEN</b>	<b>4,330,621</b>
Bukidnon	1,008,440	Cotabato	1,161,541
Camiguin	85,998	Saranggani	519,889
Lanao del Norte	641,298	South Cotabato	695,301
Misamis Occidental	316,724	Sultan Kudarat	694,681
Misamis Oriental	728,583		
		Cotabato City	303,005
City of Malaybalay	159,644	City of Kidapawan	130,989
City of Valencia	188,986	General Santos City	569,517
Iligan City	331,337	City of Koronadal	163,831
Oroquieta City	71,043	City of Tacurong	91,868
Ozamis City	136,513		
Tangub City	62,321	<b>REGION XIII - CARAGA</b>	<b>2,507,411</b>
Cagayan de Oro City	637,336	Agusan del Norte	343,485
Gingoog City	121,391	Agusan del Sur	679,324
		Surigao del Norte	313,028
<b>REGION XI - DAVAO</b>	<b>4,660,027</b>	Surigao del Sur	478,604
Compostela Valley	712,541	Dinagat Islands	131,513
Davao	453,707		
Davao Del Sur	738,161	Butuan City	319,622
Davao Oriental	534,300	Surigao City	145,694
		City of Bislig	96,140
City of Panabo	184,377		
Island Garden City of Samal	98,888	<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>3,362,501</b>
City of Tagum	258,881	Basilan	229,571
Davao City	1,523,488	Lanao del Sur	762,445
City of Digos	155,684	Maguindanao	978,742
		Sulu	741,397
		Tawi-tawi	376,776
		City of Lamitan	71,455
		Marawi City	202,115

Reference: DOH DM No. 2014-0008

# **ESTIMATED POPULATION Philippines 1962-2012**



5-Year Interval  
Figure 2

# **ESTIMATED POPULATION Percent Distribution , By Age Group and Sex Philippines, 2012**

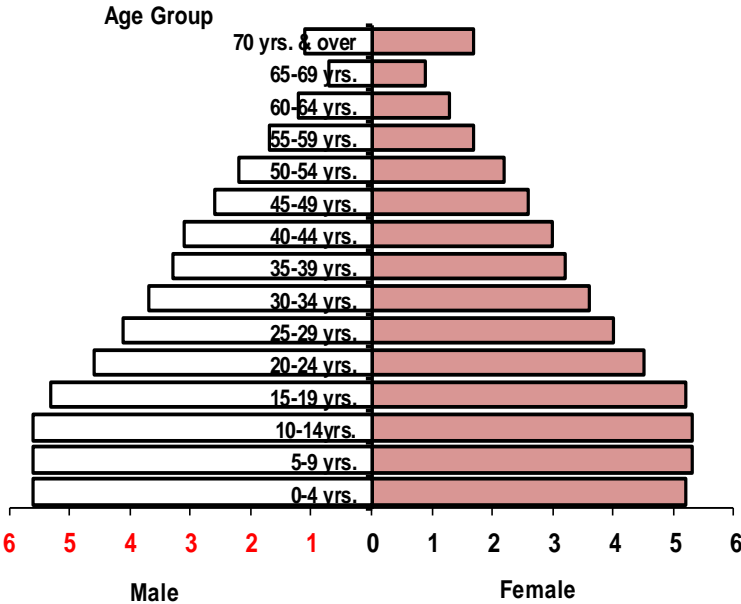


Figure 3

Table 3

**ESTIMATED POPULATION**  
**Number and Percent Distribution**  
**By Age Group and Sex**  
**Philippines, 2012**

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<b>All Ages</b>	<b>48,556,453</b>	<b>47,627,916</b>	<b>96,184,369</b>	<b>50.5</b>	<b>49.5</b>	<b>100.0</b>
Under 1 yr.	1,054,415	997,229	<b>2,051,644</b>	1.1	1.0	2.2
1 - 4 yr.	4,297,037	3,997,705	<b>8,294,742</b>	4.5	4.2	8.6
5 - 9 yrs.	5,397,879	5,050,629	<b>10,448,508</b>	5.6	5.3	10.9
10 - 14 yrs.	5,378,004	5,075,675	<b>10,453,679</b>	5.6	5.3	10.9
15 - 19 yrs.	5,133,181	4,969,075	<b>10,102,256</b>	5.3	5.2	10.5
20 - 24 yrs.	4,414,250	4,305,016	<b>8,719,266</b>	4.6	4.5	9.1
25 - 29 yrs.	3,908,059	3,836,185	<b>7,744,244</b>	4.1	4.0	8.1
30 - 34 yrs.	3,591,210	3,472,078	<b>7,063,288</b>	3.7	3.6	7.3
35 - 39 yrs.	3,191,736	3,086,616	<b>6,278,352</b>	3.3	3.2	6.5
40 - 44 yrs.	2,944,307	2,853,462	<b>5,797,769</b>	3.1	3.0	6.0
45 - 49 yrs.	2,545,819	2,486,717	<b>5,032,536</b>	2.6	2.6	5.2
50 - 54 yrs.	2,126,126	2,111,922	<b>4,238,048</b>	2.2	2.2	4.4
55 - 59 yrs.	1,625,128	1,664,137	<b>3,289,265</b>	1.7	1.7	3.4
60 - 64 yrs.	1,136,748	1,243,752	<b>2,380,500</b>	1.2	1.3	2.5
65 - 69 yrs.	720,851	866,142	<b>1,586,993</b>	0.7	0.9	1.6
70 yrs. & Over	1,091,703	1,611,576	<b>2,703,279</b>	1.1	1.7	2.8

\* Percent share to total population



Table 4

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS**  
**Number & Rate**  
**Philippines, 1962- 2012**

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
2012	1,790,367	18.6	514,745	5.4	22,254	12.4	1,447	0.8	7,862	4.4
2011	1,746,684	18.5	498,486	5.3	22,283	12.8	1,469	0.8	8,173	4.7
2010	1,782,981	19.0	488,265	5.2	22,476	12.6	1,719	1.0	8,095	4.5
2009	1,745,585	18.9	480,820	5.2	21,659	12.4	1,599	0.9	8,043	4.6
2008	1,784,316	19.7	461,581	5.1	22,351	12.5	1,731	1.0	8,306	4.7
2007	1,749,878	19.8	441,956	5.0	21,720	12.4	1,672	1.0	8,191	4.7
2006	1,663,029	19.1	441,036	5.1	21,764	13.1	1,721	1.0	8,458	5.1
2005	1,688,918	19.8	426,054	5.0	21,674	12.8	1,732	1.0	10,351	6.1
2004	1,710,994	20.5	403,191	4.8	22,557	13.2	1,833	1.1	8,935	5.2
2003	1,669,442	20.6	396,331	4.9	22,844	13.7	1,798	1.1	8,986	5.4
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,804	1.1	9,341	5.6
2001	1,714,093	22.0	381,834	4.9	26,129	15.2	1,768	1.0	9,625	5.6
2000	1,766,440	23.1	366,931	4.8	27,714	15.7	1,698	1.0	10,360	5.9
1999	1,613,335	21.6	347,989	4.7	25,168	15.6	1,348	0.8	9,841	6.1
1998	1,632,859	22.3	352,992	4.8	28,196	17.3	1,579	1.0	6,232	3.8
1997	1,653,236	23.1	339,400	4.7	28,061	17.0	1,513	0.9	9,706	5.9
1996	1,608,468	23.0	344,363	4.9	30,550	19.0	1,557	1.0	9,693	6.0
1995	1,645,043	24.0	324,737	4.7	30,631	18.6	1,488	0.9	9,731	5.9
1994	1,643,707	24.0	321,440	4.7	31,073	18.9	1,791	1.1	9,291	5.7
1993	1,680,896	25.1	318,546	4.8	34,673	20.6	1,548	0.9	9,338	5.6
1992	1,684,395	25.8	319,575	4.9	36,814	21.9	1,394	0.8	8,631	5.1
1991	1,643,296	25.8	298,063	4.7	34,332	20.9	1,144	0.7	10,776	6.6
1990	1,631,069	26.3	313,890	5.1	39,633	24.3	1,307	0.8	11,915	7.3
1989	1,565,254	26.0	325,621	5.4	43,026	27.5	1,579	1.0	11,423	7.3
1988	1,565,372	26.7	325,098	5.5	47,187	30.1	1,745	1.1	10,641	6.8
1987	1,582,469	27.6	335,254	5.8	50,803	32.1	1,611	1.0	10,515	6.6
1986	1,493,995	26.7	326,749	5.8	52,263	35.0	1,573	1.1	8,400	5.6
1985	1,437,157	26.3	334,663	6.1	54,613	38.0	1,489	1.0	8,948	6.2
1984	1,478,205	27.8	313,359	5.9	56,897	38.5	1,379	0.9	11,884	8.0
1983	1,506,356	29.3	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	28.7	308,758	6.0	61,655	41.8	1,425	1.0	13,465	9.1
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1980	1,456,860	30.2	298,006	6.2	65,700	45.1	1,607	1.1	13,965	9.6
1979	1,429,814	30.7	206,427	4.4	71,772	50.2	1,635	1.1	14,586	10.2
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1977	1,344,836	29.9	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8
1976	1,314,860	30.1	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1975	1,223,837	28.8	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1974	1,081,073	26.1	283,975	6.8	63,491	58.7	1,690	1.6	13,451	12.4
1973	1,049,290	26.1	283,475	7.0	67,881	64.7	1,488	1.4	10,808	10.3
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1970	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967	911,872	25.9	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2
1966	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964	880,871	28.2	214,904	6.9	54,174	61.5	1,031	1.2	6,696	7.6
1963	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.3
1962	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9

\* Per 1000 Population

\*\* Per 1000 Livebirths

## CRUDE BIRTH AND DEATH RATES

Rate/1,000 Population  
Philippines, 1962-2012

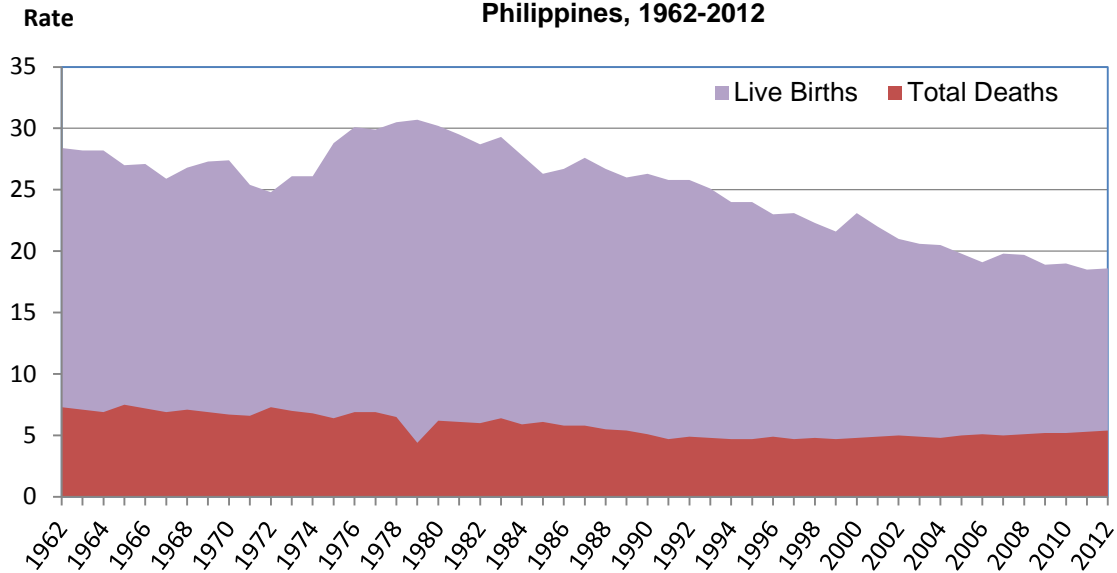


Figure 4

## INFANT AND MATERNAL DEATH RATES

Rate/1,000 Livebirths  
Philippines, 1962-2012

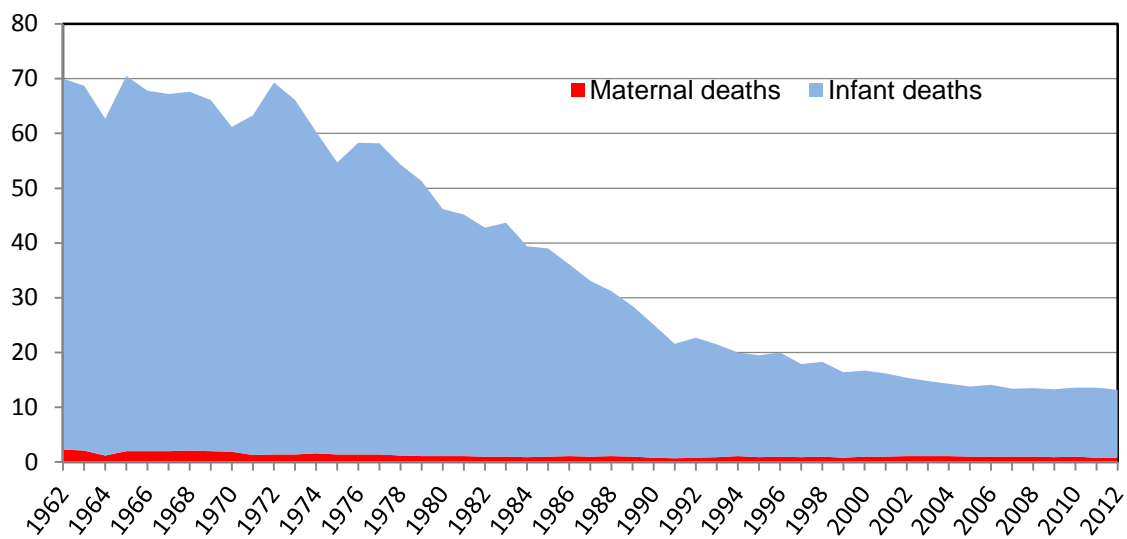


Figure 5

Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>PHILIPPINES</b>	<b>1,790,367</b>	<b>18.6</b>	<b>514,745</b>	<b>5.4</b>	<b>22,254</b>	<b>12.4</b>	<b>7,862</b>	<b>4.4</b>	<b>1,447</b>	<b>0.8</b>
<b>NCR</b>	<b>246,994</b>	<b>20.1</b>	<b>70,018</b>	<b>5.7</b>	<b>4,542</b>	<b>18.4</b>	<b>1,527</b>	<b>6.2</b>	<b>153</b>	<b>0.6</b>
City of Manila	40,248	24.2	12,699	7.6	841	20.9	356	8.8	27	0.7
City of Mandaluyong	7,359	21.9	2,082	6.2	114	15.5	37	5.0	3	0.4
City of Marikina	8,327	19.2	2,939	6.8	148	17.8	56	6.7	10	1.2
City of Pasig	16,021	22.4	3,782	5.3	198	12.4	62	3.9	9	0.6
Quezon City	51,012	17.5	14,948	5.1	931	18.3	372	7.3	39	0.8
City of San Juan	1,971	16.1	705	5.8	24	12.2	6	3.0	-	0.0
Kalookan City	31,931	20.3	7,848	5.0	496	15.5	115	3.6	14	0.4
City of Malabon	6,784	19.0	2,322	6.5	142	20.9	27	4.0	7	1.0
City of Navotas	5,063	19.9	1,631	6.4	123	24.3	18	3.6	4	0.8
City of Valenzuela	12,122	20.2	3,274	5.5	266	21.9	92	7.6	7	0.6
City of Las Piñas	11,127	19.4	3,289	5.7	281	25.3	86	7.7	3	0.3
City of Makati	9,820	18.1	2,786	5.1	117	11.9	60	6.1	4	0.4
City of Muntinlupa	8,892	19.5	2,454	5.4	165	18.6	56	6.3	6	0.7
City of Parañaque	12,061	19.3	3,253	5.2	267	22.1	73	6.1	9	0.7
Pasay City	7,546	18.8	2,362	5.9	144	19.1	29	3.8	2	0.3
Pateros	1,020	15.5	344	5.2	16	15.7	5	4.9	-	0.0
City of Taguig	15,690	22.7	3,300	4.8	269	17.1	77	4.9	9	0.6
<b>CAR</b>	<b>34,000</b>	<b>20.3</b>	<b>7,373</b>	<b>4.4</b>	<b>304</b>	<b>8.9</b>	<b>109</b>	<b>3.2</b>	<b>16</b>	<b>0.5</b>
Abra	4,663	19.4	1,588	6.6	71	15.2	-	0.0	3	0.6
Apayao	2,187	18.8	379	3.3	8	3.7	4	1.8	2	0.9
Benguet	8,909	21.1	1,713	4.1	80	9.0	17	1.9	3	0.3
Ifugao	3,836	19.4	689	3.5	34	8.9	20	5.2	1	0.3
Kalinga	3,775	18.1	685	3.3	18	4.8	5	1.3	2	0.5
Mt. Province	2,991	19.0	856	5.4	30	10.0	22	7.4	2	0.7
Baguio City	7,639	22.8	1,463	4.4	63	8.2	41	5.4	3	0.4
<b>REGION I - ILOCOS</b>	<b>92,180</b>	<b>18.9</b>	<b>33,050</b>	<b>6.8</b>	<b>1,342</b>	<b>14.6</b>	<b>477</b>	<b>5.2</b>	<b>65</b>	<b>0.7</b>
Ilocos Norte	7,619	16.1	3,590	7.6	148	19.4	28	3.7	5	0.7
Ilocos Sur	9,615	17.1	4,005	7.1	135	14.0	31	3.2	11	1.1
La Union	12,124	18.8	4,143	6.4	169	13.9	43	3.5	5	0.4
Pangasinan	45,369	19.8	14,853	6.5	581	12.8	148	3.3	31	0.7
Laoag City	1,650	15.4	798	7.4	31	18.8	17	10.3	1	0.6
City of Candon	998	16.8	436	7.3	9	9.0	8	8.0	2	2.0
City of Vigan	916	18.0	396	7.8	20	21.8	16	17.5	1	1.1
City of San Fernando	2,313	19.6	760	6.4	53	22.9	61	26.4	2	0.9
City of Alaminos	1,824	20.8	680	7.8	38	20.8	12	6.6	1	0.5
Dagupan City	3,476	20.2	1,148	6.7	71	20.4	50	14.4	1	0.3
San Carlos City	3,427	19.1	1,295	7.2	57	16.6	43	12.5	2	0.6
City of Urdaneta	2,849	22.2	946	7.4	30	10.5	20	7.0	3	1.1

\* per 1000 population

\*\* per 1000 livebirths

~ rate cannot be computed, total no. of non-residents not available

"- means 0

Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,222</b>	<b>19.6</b>	<b>18,977</b>	<b>5.7</b>	<b>638</b>	<b>9.8</b>	<b>151</b>	<b>2.3</b>	<b>38</b>	<b>0.6</b>
Batanes	277	16.7	106	6.4	2	7.2	6	21.7	1	3.6
Cagayan	16,693	16.5	6,320	6.2	195	11.7	14	0.8	12	0.7
Isabela	21,594	17.0	6,893	5.4	213	9.9	40	1.9	12	0.6
Nueva Vizcaya	9,553	22.0	2,266	5.2	94	9.8	38	4.0	6	0.6
Quirino	3,321	18.1	867	4.7	31	9.3	2	0.6	3	0.9
Tuguegarao City	6,189	43.3	917	6.4	37	6.0	20	3.2	1	0.2
City of Cauayan	3,365	26.6	755	6.0	29	8.6	10	3.0	2	0.6
City of Santiago	4,230	30.6	853	6.2	37	8.7	21	5.0	1	0.2
<b>REGION III - CENTRAL LUZON</b>	<b>204,510</b>	<b>19.3</b>	<b>60,164</b>	<b>5.7</b>	<b>2,176</b>	<b>10.6</b>	<b>589</b>	<b>2.9</b>	<b>125</b>	<b>0.6</b>
Aurora	4,040	19.5	1,008	4.9	30	7.4	9	2.2	7	1.7
Bataan	13,060	20.8	3,428	5.5	143	10.9	51	3.9	5	0.4
Bulacan	39,063	18.2	12,307	5.7	481	12.3	165	4.2	37	0.9
Nueva Ecija	24,286	17.5	8,024	5.8	211	8.7	24	1.0	16	0.7
Pampanga	34,935	19.3	8,573	4.7	213	6.1	40	1.1	12	0.3
Tarlac	17,457	17.6	5,557	5.6	119	6.8	34	1.9	2	0.1
Zambales	11,958	21.4	3,480	6.2	155	13.0	46	3.8	11	0.9
City of Balanga	1,940	21.1	573	6.2	23	11.9	11	5.7	-	0.0
City of Malolos	4,106	16.4	1,523	6.1	84	20.5	65	15.8	3	0.7
City of Meycauayan	4,002	19.3	1,250	6.0	80	20.0	25	6.2	-	0.0
City of San Jose Del Monte	9,218	18.8	2,585	5.3	124	13.5	18	2.0	8	0.9
Cabanatuan City	5,353	18.8	1,960	6.9	107	20.0	1	0.2	7	1.3
City of Gapan	2,068	19.8	720	6.9	28	13.5	11	5.3	1	0.5
Science City of Muñoz	1,286	16.5	472	6.1	16	12.4	-	0.0	1	0.8
Palayan City	679	17.6	225	5.8	16	23.6	-	0.0	-	0.0
San Jose City	3,029	22.5	947	7.0	47	15.5	38	12.5	1	0.3
Angeles City	8,616	25.4	2,047	6.0	98	11.4	40	4.6	6	0.7
City of San Fernando	6,071	20.1	1,522	5.0	54	8.9	1	0.2	2	0.3
City of Tarlac	8,344	25.2	2,575	7.8	106	12.7	10	1.2	5	0.6
Olangapo City	4,999	22.1	1,388	6.1	41	8.2	-	0.0	1	0.2
<b>REGION IVA - CALABARZON</b>	<b>264,571</b>	<b>19.7</b>	<b>72,434</b>	<b>5.4</b>	<b>3,875</b>	<b>14.6</b>	<b>1,435</b>	<b>5.4</b>	<b>208</b>	<b>0.8</b>
Batangas	32,926	19.2	9,780	5.7	349	10.6	207	6.3	26	0.8
Cavite	57,459	18.7	15,286	5.0	937	16.3	242	4.2	57	1.0
Laguna	36,137	19.4	10,077	5.4	498	13.8	137	3.8	18	0.5
Quezon	33,478	18.6	10,156	5.6	486	14.5	174	5.2	27	0.8
Rizal	36,907	18.8	9,763	5.0	503	13.6	148	4.0	38	1.0

\* per 1000 population

\*\* per 1000 livebirths

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Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Batangas City	5,673	17.8	1,818	5.7	85	15.0	43	7.6	-	0.0
Lipa City	7,122	23.8	1,606	5.4	79	11.1	51	7.2	2	0.3
City of Tanauan	3,362	20.9	973	6.0	48	14.3	40	11.9	2	0.6
Cavite City	1,998	19.8	825	8.2	41	20.5	14	7.0	2	1.0
Tagaytay City	1,227	18.6	275	4.2	12	9.8	1	0.8	-	0.0
Trece Martires City	2,509	19.8	499	3.9	57	22.7	30	12.0	2	0.8
City of Calamba	9,818	23.6	2,212	5.3	188	19.1	77	7.8	5	0.5
San Pablo City	5,952	23.1	1,692	6.6	58	9.7	51	8.6	2	0.3
City of Santa Rosa	7,350	23.7	1,586	5.1	113	15.4	59	8.0	5	0.7
Lucena City	5,650	22.0	2,058	8.0	145	25.7	79	14.0	7	1.2
City of Antipolo	17,003	23.3	3,828	5.2	276	16.2	82	4.8	15	0.9
<b>REGION IVB - MIMAROPA</b>	<b>49,606</b>	<b>17.4</b>	<b>13,424</b>	<b>4.7</b>	<b>635</b>	<b>12.8</b>	<b>207</b>	<b>4.2</b>	<b>53</b>	<b>1.1</b>
Marinduque	4,844	21.1	1,539	6.7	83	17.1	41	8.5	1	0.2
Occidental Mindoro	8,827	18.8	2,226	4.7	102	11.6	47	5.3	11	1.2
Oriental Mindoro	11,730	17.2	3,357	4.9	173	14.7	40	3.4	14	1.2
Palawan	12,333	15.1	2,420	3.0	88	7.1	26	2.1	18	1.5
Romblon	5,151	17.9	1,822	6.3	64	12.4	19	3.7	5	1.0
Calapan City	2,830	22.1	970	7.6	77	27.2	34	12.0	1	0.4
Puerto Princesa City	3,891	16.3	1,090	4.6	48	12.3	-	0.0	3	0.8
<b>REGION V - BICOL</b>	<b>120,791</b>	<b>21.6</b>	<b>33,064</b>	<b>5.9</b>	<b>1,356</b>	<b>11.2</b>	<b>474</b>	<b>3.9</b>	<b>131</b>	<b>1.1</b>
Albay	17,615	21.0	5,353	6.4	176	10.0	70	4.0	23	1.3
Camarines Norte	13,542	24.2	3,525	6.3	227	16.8	103	7.6	19	1.4
Camarines Sur	36,036	22.6	8,737	5.5	377	10.5	114	3.2	31	0.9
Catanduanes	5,639	22.2	1,786	7.0	102	18.1	42	7.4	4	0.7
Masbate	13,470	17.4	2,928	3.8	88	6.5	4	0.3	14	1.0
Sorsogon	11,714	19.8	3,676	6.2	111	9.5	9	0.8	12	1.0
Legazpi City	4,110	21.9	1,282	6.8	52	12.7	32	7.8	5	1.2
City of Ligao	2,584	23.9	728	6.7	35	13.5	19	7.4	4	1.5
City of Tabaco	2,867	22.2	879	6.8	35	12.2	13	4.5	1	0.3
Iriga City	2,293	20.9	770	7.0	19	8.3	12	5.2	5	2.2
Naga City	4,921	26.7	1,427	7.8	71	14.4	56	11.4	5	1.0
City of Masbate	2,346	26.5	734	8.3	24	10.2	-	0.0	5	2.1
City of Sorsogon	3,654	21.4	1,239	7.3	39	10.7	-	0.0	3	0.8
<b>REGION VI - WESTERN VISAYAS</b>	<b>126,333</b>	<b>17.3</b>	<b>47,731</b>	<b>6.5</b>	<b>1,480</b>	<b>11.7</b>	<b>493</b>	<b>3.9</b>	<b>98</b>	<b>0.8</b>
Aklan	10,457	18.8	3,744	6.7	126	12.0	41	3.9	12	1.1
Antique	9,368	16.6	3,822	6.8	126	13.5	51	5.4	7	0.7
Capiz	9,441	16.5	3,696	6.5	107	11.3	20	2.1	6	0.6
Guimaras	3,001	17.9	998	5.9	34	11.3	4	1.3	1	0.3
Iloilo	31,165	17.5	11,676	6.6	428	13.7	94	3.0	23	0.7
Negros Occidental	17,974	17.4	5,920	5.7	152	8.5	32	1.8	13	0.7

\* per 1000 population

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Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	3,116	19.1	1,008	6.2	30	9.6	-	0.0	1	0.3
Iloilo City	7,511	17.1	3,272	7.5	119	15.8	79	10.5	5	0.7
City of Passi	1,379	16.8	508	6.2	24	17.4	4	2.9	-	0.0
Bacolod City	8,125	15.3	3,828	7.2	89	11.0	52	6.4	6	0.7
Bago City	2,273	13.5	1,208	7.2	26	11.4	8	3.5	2	0.9
Cadiz City	3,024	19.7	1,002	6.5	22	7.3	4	1.3	3	1.0
City of Escalante	1,763	18.3	697	7.2	24	13.6	11	6.2	2	1.1
City of Himamaylan	1,867	17.6	698	6.6	27	14.5	4	2.1	3	1.6
City of Kabankalan	3,294	19.2	1,108	6.5	26	7.9	7	2.1	3	0.9
La Carlota City	1,100	16.8	479	7.3	11	10.0	1	0.9	1	0.9
Sagay City	2,505	17.5	732	5.1	17	6.8	7	2.8	5	2.0
San Carlos City	2,299	17.3	736	5.6	28	12.2	20	8.7	1	0.4
Silay City	2,219	17.9	878	7.1	20	9.0	32	14.4	1	0.5
City of Sipalay	1,374	20.0	436	6.4	18	13.1	12	8.7	1	0.7
City of Talisay	1,582	15.5	614	6.0	10	6.3	4	2.5	-	0.0
City of Victorias	1,496	16.7	671	7.5	16	10.7	6	4.0	2	1.3
<b>REGION VII - CENTRAL VISAYAS</b>	<b>154,872</b>	<b>21.9</b>	<b>41,521</b>	<b>5.9</b>	<b>1,905</b>	<b>12.3</b>	<b>1,040</b>	<b>6.7</b>	<b>124</b>	<b>0.8</b>
Bohol	23,179	19.7	7,393	6.3	246	10.6	96	4.1	15	0.6
Cebu	50,551	22.9	13,154	5.9	609	12.0	241	4.8	34	0.7
Negros Oriental	16,470	18.9	4,924	5.6	168	10.2	38	2.3	19	1.2
Siquijor	1,627	17.5	713	7.7	19	11.7	8	4.9	-	0.0
Tagbilaran City	1,801	17.8	592	5.8	14	7.8	25	13.9	2	1.1
Cebu City	21,968	24.1	5,459	6.0	367	16.7	436	19.8	24	1.1
Danao City	3,308	26.9	808	6.6	42	12.7	29	8.8	-	0.0
Lapu-Lapu City	10,404	26.5	1,879	4.8	125	12.0	35	3.4	5	0.5
Mandaue City	8,769	24.8	1,591	4.5	126	14.4	68	7.8	8	0.9
City of Talisay	4,952	23.3	1,155	5.4	55	11.1	13	2.6	5	1.0
Toledo City	4,464	28.1	957	6.0	38	8.5	7	1.6	4	0.9
Bais City	1,268	16.7	481	6.3	12	9.5	1	0.8	3	2.4
City of Bayawan	1,508	12.9	603	5.2	21	13.9	9	6.0	3	2.0
Canlaon City	1,014	19.7	307	6.0	12	11.8	6	5.9	1	1.0
Dumaguete City	2,354	18.8	922	7.4	39	16.6	23	9.8	1	0.4
City of Tanjay	1,235	15.2	583	7.2	12	9.7	5	4.0	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,932</b>	<b>16.6</b>	<b>22,255</b>	<b>5.3</b>	<b>766</b>	<b>11.0</b>	<b>219</b>	<b>3.1</b>	<b>110</b>	<b>1.6</b>
Biliran	2,933	17.6	963	5.8	49	16.7	21	7.2	6	2.0
Eastern Samar	6,672	15.1	1,583	3.6	26	3.9	8	1.2	7	1.0
Leyte	26,875	19.2	8,011	5.7	241	9.0	69	2.6	26	1.0
Northern Samar	7,735	12.7	3,557	5.8	178	23.0	15	1.9	35	4.5
Samar	7,748	13.5	1,995	3.5	36	4.6	10	1.3	13	1.7
Southern Leyte	5,721	17.6	2,180	6.7	82	14.3	25	4.4	7	1.2
Ormoc City	4,045	20.2	1,205	6.0	38	9.4	3	0.7	6	1.5
Tacloban City	3,909	16.9	1,355	5.9	66	16.9	25	6.4	5	1.3
Calbayog City	2,850	15.9	773	4.3	21	7.4	7	2.5	5	1.8
City of Maasin	1,444	17.3	633	7.6	29	20.1	36	24.9	-	0.0

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**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>REGION IX-ZAMBOANGA PENINSULA</b>	<b>59,649</b>	<b>16.8</b>	<b>14,749</b>	<b>4.2</b>	<b>463</b>	<b>7.8</b>	<b>137</b>	<b>2.3</b>	<b>65</b>	<b>1.1</b>
Zamboanga Del Norte	11,743	15.0	3,151	4.0	90	7.7	7	0.6	6	0.5
Zamboanga Del Sur	13,173	16.7	2,848	3.6	66	5.0	13	1.0	13	1.0
Zamboanga Sibugay	9,752	16.1	2,028	3.4	64	6.6	6	0.6	12	1.2
Dapitan City	1,570	19.7	435	5.5	17	10.8	5	3.2	1	0.6
Dipolog City	2,135	17.0	894	7.1	24	11.2	10	4.7	2	0.9
Isabela City	1,496	14.4	242	2.3	8	5.3	3	2.0	2	1.3
Pagadian City	3,441	17.4	965	4.9	24	7.0	20	5.8	4	1.2
Zamboanga City	16,339	19.0	4,186	4.9	170	10.4	73	4.5	25	1.5
<b>REGION X - NORTHERN MINDANAO</b>	<b>86,483</b>	<b>19.3</b>	<b>22,146</b>	<b>4.9</b>	<b>848</b>	<b>9.8</b>	<b>390</b>	<b>4.5</b>	<b>77</b>	<b>0.9</b>
Bukidnon	19,601	19.4	3,956	3.9	127	6.5	44	2.2	26	1.3
Camiguin	2,008	23.3	502	5.8	21	10.5	11	5.5	-	0.0
Lanao del Norte	9,884	15.4	1,902	3.0	54	5.5	37	3.7	11	1.1
Misamis Occidental	5,291	16.7	1,964	6.2	47	8.9	6	1.1	1	0.2
Misamis Oriental	14,890	20.4	3,519	4.8	114	7.7	33	2.2	9	0.6
City of Malaybalay	3,340	20.9	1,043	6.5	56	16.8	57	17.1	5	1.5
City of Valencia	3,912	20.7	816	4.3	31	7.9	9	2.3	3	0.8
Iligan City	6,370	19.2	2,138	6.5	114	17.9	59	9.3	5	0.8
Oroquieta City	1,247	17.6	585	8.2	14	11.2	7	5.6	2	1.6
Ozamis City	2,412	17.7	1,121	8.2	60	24.9	43	17.8	3	1.2
Tangub City	1,233	19.8	335	5.4	10	8.1	4	3.2	-	0.0
Cagayan de Oro City	13,595	21.3	3,587	5.6	168	12.4	60	4.4	10	0.7
Gingoog City	2,700	22.2	678	5.6	32	11.9	20	7.4	2	0.7
<b>REGION XI - DAVAO</b>	<b>87,124</b>	<b>18.7</b>	<b>25,953</b>	<b>5.6</b>	<b>1,007</b>	<b>11.6</b>	<b>335</b>	<b>3.8</b>	<b>69</b>	<b>0.8</b>
Compostela Valley	13,052	18.3	3,906	5.5	135	10.3	29	2.2	22	1.7
Davao	8,543	18.8	2,294	5.1	94	11.0	10	1.2	8	0.9
Davao Del Sur	10,363	14.0	3,260	4.4	88	8.5	27	2.6	9	0.9
Davao Oriental	7,159	13.4	2,981	5.6	91	12.7	19	2.7	6	0.8
City of Panabo	3,327	18.0	1,008	5.5	36	10.8	16	4.8	2	0.6
Island Garden City of Samal	1,862	18.8	628	6.4	27	14.5	9	4.8	1	0.5
City of Tagum	5,161	19.9	1,799	6.9	108	20.9	91	17.6	4	0.8
Davao City	34,438	22.6	9077	6.0	384	11.2	103	3.0	15	0.4
City of Digos	3,219	20.7	1,000	6.4	44	13.7	31	9.6	2	0.6

\* per 1000 population

\*\* per 1000 livebirths

~ rate cannot be computed, total no. of non-residents not available

"- " means 0

Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2012**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>REGION XII - SOCCSKSARGEN</b>	<b>75,146</b>	<b>17.4</b>	<b>18,036</b>	<b>4.2</b>	<b>557</b>	<b>7.4</b>	<b>173</b>	<b>2.3</b>	<b>58</b>	<b>0.8</b>
Cotabato	21,449	18.5	4,386	3.8	96	4.5	18	0.8	26	1.2
Saranggani	6,820	13.1	1,779	3.4	44	6.5	9	1.3	4	0.6
South Cotabato	11,330	16.3	3,595	5.2	137	12.1	30	2.6	6	0.5
Sultan Kudarat	9,108	13.1	2,251	3.2	38	4.2	7	0.8	5	0.5
Cotabato City	3,857	12.7	562	1.9	9	2.3	-	0.0	4	1.0
City of Kidapawan	3,912	29.9	788	6.0	33	8.4	12	3.1	-	0.0
General Santos City	13,804	24.2	2,777	4.9	150	10.9	63	4.6	9	0.7
City of Koronadal	2,893	17.7	1,268	7.7	32	11.1	25	8.6	4	1.4
City of Tacurong	1,973	21.5	630	6.9	18	9.1	9	4.6	-	0.0
<b>REGION XIII - CARAGA</b>	<b>39,572</b>	<b>15.8</b>	<b>11,906</b>	<b>4.7</b>	<b>316</b>	<b>8.0</b>	<b>104</b>	<b>2.6</b>	<b>48</b>	<b>1.2</b>
Agusan del Norte	5,789	16.9	1,727	5.0	32	5.5	6	1.0	5	0.9
Agusan del Sur	11,258	16.6	2,056	3.0	47	4.2	10	0.9	6	0.5
Surigao del Norte	4,523	14.4	1,779	5.7	47	10.4	7	1.5	7	1.5
Surigao del Sur	6,920	14.5	2,201	4.6	56	8.1	10	1.4	9	1.3
Dinagat Island	1,312	10.0	483	3.7	5	3.8	-	0.0	4	3.0
Butuan City	5,624	17.6	2,129	6.7	83	14.8	41	7.3	9	1.6
Surigao City	2,377	16.3	995	6.8	41	17.2	22	9.3	8	3.4
City of Bislig	1,769	18.4	536	5.6	5	2.8	8	4.5	-	0.0
<b>ARMM</b>	<b>13,382</b>	<b>4.0</b>	<b>1,610</b>	<b>0.5</b>	<b>33</b>	<b>2.5</b>	<b>2</b>	<b>0.1</b>	<b>9</b>	<b>0.7</b>
Basilan	887	3.9	83	0.4	3	3.4	-	0.0	-	0.0
Lanao del Sur	2,976	3.9	316	0.4	3	1.0	-	0.0	1	0.3
Maguindanao	5,563	5.7	574	0.6	12	2.2	2	0.4	2	0.4
Sulu	1,646	2.2	307	0.4	5	0.0	-	0.0	4	0.0
Tawi-tawi	465	1.2	32	0.1	-	0.0	-	0.0	1	2.2
City of Lamitan	392	5.5	159	2.2	2	5.1	-	0.0	-	0.0
Marawi City	1,453	7.2	139	0.7	8	5.5	-	0.0	1	0.7
<b>FOREIGN COUNTRY</b>	<b>-</b>	<b>~</b>	<b>334</b>	<b>~</b>	<b>11</b>	<b>~</b>	<b>-</b>	<b>~</b>	<b>-</b>	<b>~</b>

Note: All tabulations are by usual residence

\* per 1000 population

\*\* per 1000 livebirths

~ rate cannot be computed, total no. of non-residents not available

"-" means 0



Table 6

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS & FETAL DEATHS**  
**By Month of Occurrence**  
**Number & Percent Distribution**  
**Philippines, 2012**

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	169,216	9.5	45,475	8.8	1,842	8.3	780	9.9
February	135,989	7.6	40,327	7.8	1,770	8.0	622	7.9
March	140,231	7.8	41,379	8.0	1,770	8.0	601	7.6
April	141,847	7.9	41,960	8.2	1,699	7.6	594	7.6
May	148,226	8.3	42,866	8.3	1,824	8.2	656	8.3
June	140,392	7.8	40,468	7.9	1,813	8.1	616	7.8
July	143,776	8.0	42,867	8.3	1,954	8.8	713	9.1
August	143,428	8.0	45,907	8.9	1,858	8.3	618	7.9
September	161,458	9.0	42,535	8.3	1,943	8.7	656	8.3
October	162,446	9.1	43,833	8.5	1,967	8.8	780	9.9
November	152,387	8.5	42,173	8.2	1,901	8.5	647	8.2
December	150,971	8.4	44,955	8.7	1,913	8.6	579	7.4
<b>Total</b>	<b>1,790,367</b>	<b>100.0</b>	<b>514,745</b>	<b>100.0</b>	<b>22,254</b>	<b>100.0</b>	<b>7,862</b>	<b>100.0</b>

Note: Percentages may not add up to 100 due to rounding off

# HEALTH INDICES BY MONTH OF OCCURRENCE

## Percent Distribution, Philippines, 2012

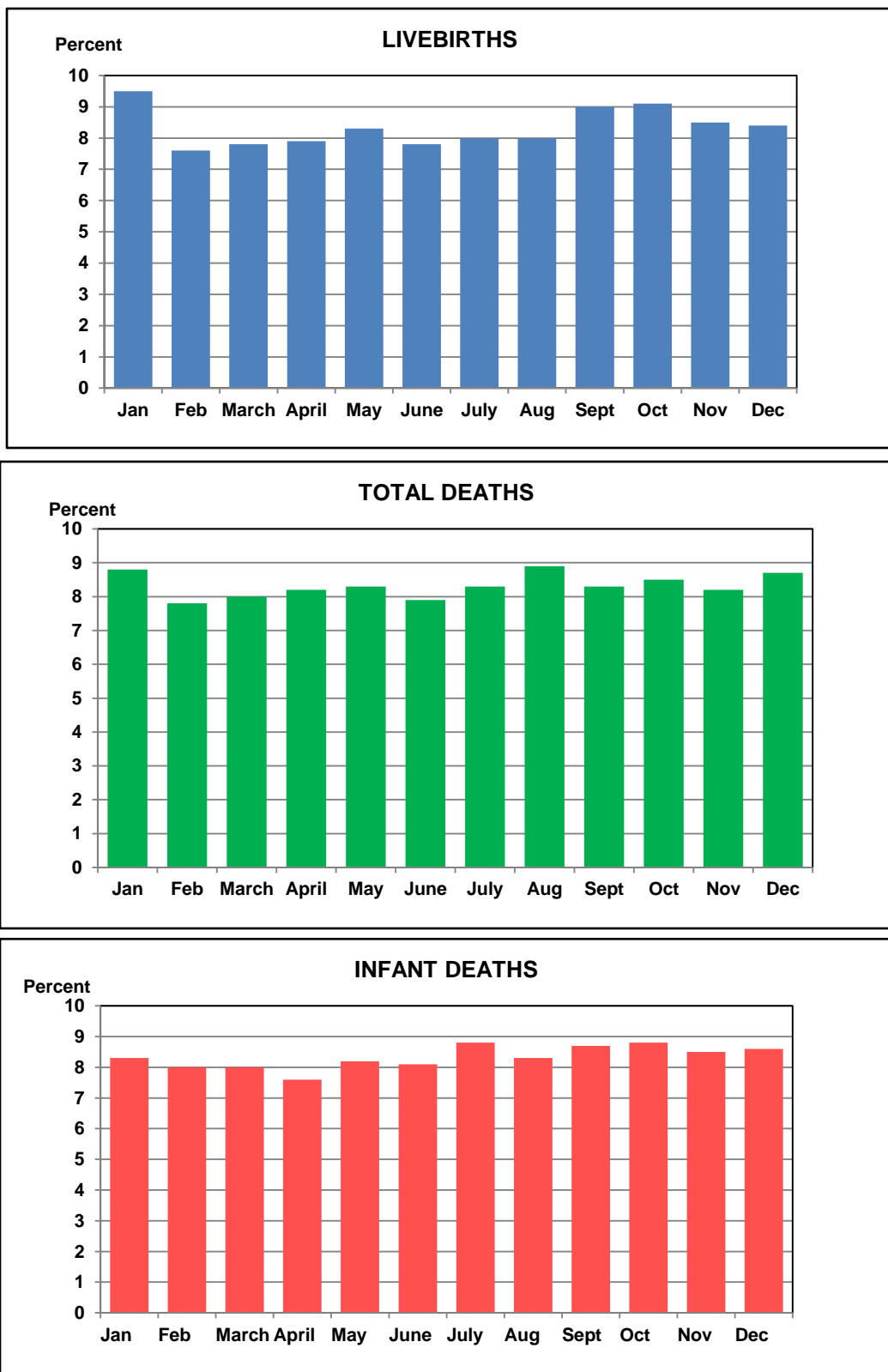


Figure 6

Table 7

**TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE**  
**By Region**  
**Philippines, 2012**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
<b>Philippines</b>	<b>1,790,367</b>	<b>25,009,149</b>	<b>7.2</b>
National Capital Region	246,994	3,624,466	6.8
Cordillera Administrative Region	34,000	445,114	7.6
Region I - Ilocos	92,180	1,233,309	7.5
Region II - Cagayan Valley	65,222	860,417	7.6
Region III- Central Luzon	204,510	2,805,399	7.3
Region IVA - CALABARZON	264,571	3,666,724	7.2
Region IVB- MIMAROPA	49,606	681,846	7.3
Region V - Bicol	120,791	1,291,579	9.4
Region VI - Western Visayas	126,333	1,815,972	7.0
Region VII - Central Visayas	154,872	1,802,874	8.6
Region VIII - Eastern Visayas	69,932	970,028	7.2
Region IX - Zamboanga Peninsula	59,649	886,631	6.7
Region X - Northern Mindanao	86,483	1,130,687	7.6
Region XI - Davao	87,124	1,202,229	7.2
Region XII - SOCCSKSARGEN	75,146	1,127,215	6.7
Region XIII - CARAGA	39,572	610,089	6.5
ARMM	13,382	854,570	1.6

Note: Livebirths by usual residence

\* per 100 female population (15-49 years) of corresponding region

## FERTILITY RATE BY REGION

Philippines, 2012

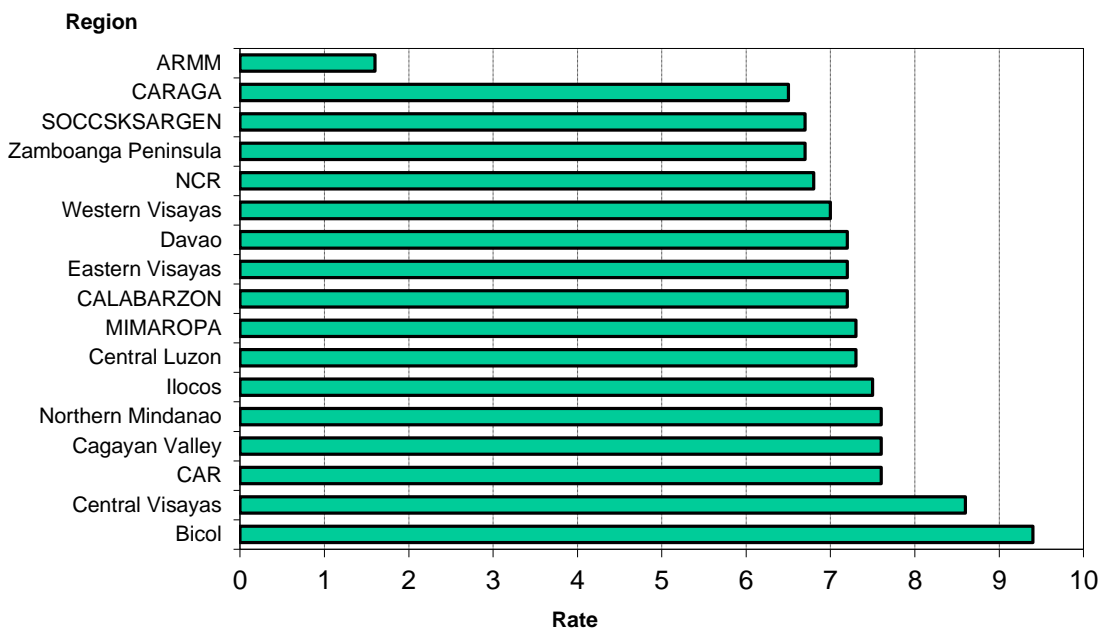


Figure 7

## LIVEBIRTHS BY ATTENDANCE

Philippines, 2012

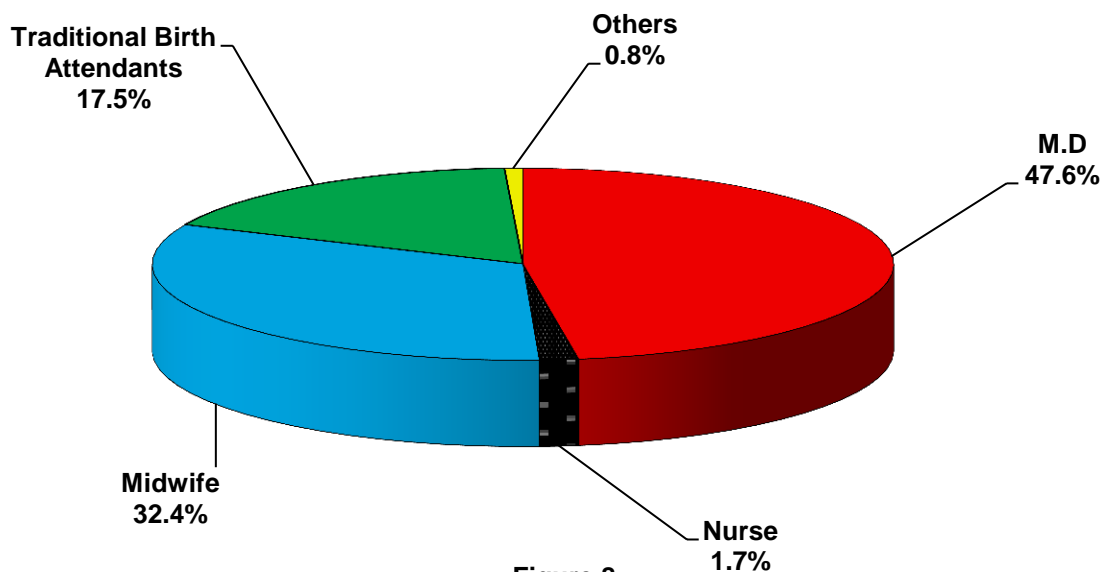


Figure 8

## NATALITY STATISTICS

Birth statistics presented in this report were obtained from the Certificates of Live Birth (Municipal Form 102) transmitted by the City/Municipal Civil Registrars to the Philippine Statistics Authority (PSA). Statistics presented include only those births which occurred in 2012 and were registered from January 2012 to March 2013. Births that were registered after March 2013 and those that were not registered at all were not included in the report.

There were 1,790,367 live births registered in 2012 with corresponding Crude Birth Rate (CBR) of 18.6 live births per 1000 population. This is only 0.5% increase in last year's CBR, with an increase of 43,683 in number. The number of live births corresponds to a daily average of 4,973 live births which is around three babies born alive per minute. (Table 4)

Figure 4 shows a slight difference in CBR every year. An alternate increase-decrease in CBR is evident during the past five years. The average difference over a 10-year period (from 2003 to 2012) in CBR is 0.2 per thousand population. However, this difference in CBR doesn't solely depend on the increase or decrease of number of live births but it is computed against the population. We can, therefore say, that the decrease in CBR can also be attributed to the rapid increase in population.

The Central Visayas Region was highest in CBR in 2012 with 21.9 live births per thousand population. Second in rank was Bicol Region with a CBR of 21.6. It was followed by CAR (20.3) and National Capital Region (NCR) (20.1). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 4.0. There were ten (10) regions out of 17 with CBR higher than the national rate of 18.6. (Table 5)

The month with the highest number of babies born alive was in January of 2012. There were 169,216 live births which comprised a 9.5% of total live births. The daily average of babies born alive during this month was about 5,458. The lowest birth occurrence was still in February with 135,989 live births which was 7.6% of the total and an average of daily live births at 4,689. (Table 6)

The country's fertility rate in 2012 was computed at 7.2. This was translated as to more than seven (7) babies born alive per 100 female of reproductive age 15-49 years. Regions of Bicol (9.4) and Central Visayas (8.6) had highest fertility rates. They were followed by the three regions with the same fertility rate of 7.6. These regions were CAR, Cagayan Valley and Northern Mindanao. While, ARMM had the lowest with 1.6. Eight out of seventeen regions, surpassed the 2012 national fertility rate. (Table 7)

More male babies were born alive in 2012 (933,538 or 52%) than female babies (856,829 or 48%) for a sex ratio of 108 males per 100 females. This ratio means that for every 108 alive baby boys born, there correspond 100 alive baby girls born in 2012. For over a decade now, statistics show that for all live births, the number of male babies always exceeds the number of female babies. Consistently, the estimated population revealed that Philippines was a male dominating country in terms of number.

Among the 17 regions, Northern Mindanao had the highest sex ratio of 111 males per 100 females, while, Davao, Zamboanga Peninsula and ARMM were the lowest with 107 males per 100 females. (Table 8)

More than four (4) in every five (5) babies or 81.7% of the total live births were medically attended either by physician (47.6%), nurse (1.7%) or midwife (32.4%). This year (2012), medically attended births is 3.7 percentage points higher than in 2011 (78.0%). Of the 17 regions in the country, only four (4) regions had consistently more than 50% of their births were attended by physicians. The regions were all from Luzon ; NCR (62.4%) , CAR (73.2%), Ilocos (59.1%) and Central Luzon (55.0%).

However, there is still more than one out of ten births attended by traditional birth attendants or unlicensed midwives. Overall, less than one-fifth (17.5% or 314,013) of total live births were attended by them. Across regions, ARMM (60.6%) and MIMAROPA (35.9%) were reported to consistently have the highest proportion of live births attended by traditional birth attendants (Tables 9 and 10)

About 209,274 or 11.69% of live births were born to mothers under 20 years old. This was translated to more than one birth in every ten births were born by teenage mothers.

Almost three out of ten (28.59%) live born were from mothers belonging to age-group 20-24 years and had the most number of live births with 511,937 babies. Closely followed by mothers of age-group 25-29 years with 447,637 live births or 25%. While, only 537 or 0.03% live births were born to mothers beyond reproductive age (50 years and over). (Table 11)

Across all regions, CALABARZON had the highest share on the number of live births born by women of age-group 20-24. Out of the total babies born by mothers of said age group (511,937), CALABARZON had 72,428 live births, followed by NCR with 66,887 live births. The two regions interchanged ranks of live births born by younger mothers, age under 15 years. Out of 1,613 babies, NCR had 313 and CALABARZON had 226 live births. (Table 13)

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
<b>PHILIPPINES</b>	<b>1,790,367</b>	<b>933,538</b>	<b>856,829</b>
<b>NATIONAL CAPITAL REGION</b>	<b>246,994</b>	<b>128,740</b>	<b>118,254</b>
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
Kalookan 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
City of Taguig	15,690	8,262	7,428
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>34,000</b>	<b>17,749</b>	<b>16,251</b>
Abra	4,663	2,421	2,242
Apayao	2,187	1,185	1,002
Benguet	8,909	4,608	4,301
Ifugao	3,836	2,037	1,799
Kalinga	3,775	1,936	1,839
Mt. Province	2,991	1,556	1,435
Baguio City	7,639	4,006	3,633
<b>REGION I - ILOCOS</b>	<b>92,180</b>	<b>48,310</b>	<b>43,870</b>
Ilocos Norte	7,619	3,987	3,632
Ilocos Sur	9,615	5,074	4,541
La Union	12,124	6,308	5,816
Pangasinan	45,369	23,776	21,593
Laoag City	1,650	840	810
City of Candon	998	527	471
City of Vigan	916	488	428
City of San Fernando	2,313	1,216	1,097
City of Alaminos	1,824	950	874
Dagupan City	3,476	1,818	1,658
San Carlos City	3,427	1,814	1,613
City of Urdaneta	2,849	1,512	1,337

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,222</b>	<b>34,015</b>	<b>31,207</b>
Batanes	277	156	121
Cagayan	16,693	8,636	8,057
Isabela	21,594	11,276	10,318
Nueva Vizcaya	9,553	5,033	4,520
Quirino	3,321	1,723	1,598
Tuguegarao City	6,189	3,247	2,942
City of Cauayan	3,365	1,753	1,612
City of Santiago	4,230	2,191	2,039
<b>REGION III - CENTRAL LUZON</b>	<b>204,510</b>	<b>107,141</b>	<b>97,369</b>
Aurora	4,040	2,053	1,987
Bataan	13,060	6,859	6,201
Bulacan	39,063	20,671	18,392
Nueva Ecija	24,286	12,721	11,565
Pampanga	34,935	18,137	16,798
Tarlac	17,457	9,123	8,334
Zambales	11,958	6,253	5,705
City of Balanga	1,940	990	950
City of Malolos	4,106	2,269	1,837
City of Meycauayan	4,002	2,105	1,897
City of San Jose Del Monte	9,218	4,861	4,357
Cabanatuan City	5,353	2,816	2,537
City of Gapan	2,068	1,087	981
Science City of Muñoz	1,286	659	627
Palayan City	679	357	322
San Jose City	3,029	1,577	1,452
Angeles City	8,616	4,477	4,139
City of San Fernando	6,071	3,198	2,873
City of Tarlac	8,344	4,422	3,922
Olangapo City	4,999	2,506	2,493
<b>REGION IVA - CALABARZON</b>	<b>264,571</b>	<b>137,879</b>	<b>126,692</b>
Batangas	32,926	17,123	15,803
Cavite	57,459	30,075	27,384
Laguna	36,137	18,790	17,347
Quezon	33,478	17,270	16,208
Rizal	36,907	19,267	17,640



Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
Batangas City	5,673	3,002	2,671
Lipa City	7,122	3,703	3,419
City of Tanauan	3,362	1,798	1,564
Cavite City	1,998	1,007	991
Tagaytay City	1,227	642	585
Trece Martires City	2,509	1,363	1,146
City of Calamba	9,818	5,124	4,694
San Pablo City	5,952	3,142	2,810
City of Santa Rosa	7,350	3,859	3,491
Lucena City	5,650	2,976	2,674
City of Antipolo	17,003	8,738	8,265
<b>REGION IVB - MIMAROPA</b>	<b>49,606</b>	<b>25,923</b>	<b>23,683</b>
Marinduque	4,844	2,539	2,305
Occidental Mindoro	8,827	4,660	4,167
Oriental Mindoro	11,730	6,132	5,598
Palawan	12,333	6,393	5,940
Romblon	5,151	2,750	2,401
Calapan City	2,830	1,451	1,379
Puerto Princesa City	3,891	1,998	1,893
<b>REGION V - BICOL</b>	<b>120,791</b>	<b>62,993</b>	<b>57,798</b>
Albay	17,615	9,255	8,360
Camarines Norte	13,542	7,087	6,455
Camarines Sur	36,036	18,731	17,305
Catanduanes	5,639	2,874	2,765
Masbate	13,470	6,979	6,491
Sorsogon	11,714	6,100	5,614
Legazpi City	4,110	2,148	1,962
City of Ligao	2,584	1,351	1,233
City of Tabaco	2,867	1,533	1,334
Iriga City	2,293	1,205	1,088
Naga City	4,921	2,588	2,333
City of Masbate	2,346	1,202	1,144
City of Sorsogon	3,654	1,940	1,714
<b>REGION VI - WESTERN VISAYAS</b>	<b>126,333</b>	<b>65,827</b>	<b>60,506</b>
Aklan	10,457	5,490	4,967
Antique	9,368	4,844	4,524
Capiz	9,441	4,920	4,521
Guimaras	3,001	1,502	1,499
Iloilo	31,165	16,312	14,853
Negros Occidental	17,974	9,401	8,573

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
Roxas City	3,116	1,608	1,508
Iloilo City	7,511	3,867	3,644
City of Passi	1,379	718	661
Bacolod City	8,125	4,264	3,861
Bago City	2,273	1,225	1,048
Cadiz City	3,024	1,580	1,444
City of Escalante	1,763	922	841
City of Himamaylan	1,867	958	909
City of Kabankalan	3,294	1,705	1,589
La Carlota City	1,100	544	556
Sagay City	2,505	1,297	1,208
San Carlos City	2,299	1,192	1,107
Silay City	2,219	1,134	1,085
City of Sipalay	1,374	705	669
City of Talisay	1,582	867	715
City of Victorias	1,496	772	724
<b>REGION VII - CENTRAL VISAYAS</b>	<b>154,872</b>	<b>80,564</b>	<b>74,308</b>
Bohol	23,179	12,013	11,166
Cebu	50,551	26,399	24,152
Negros Oriental	16,470	8,515	7,955
Siquijor	1,627	838	789
Tagbilaran City	1,801	954	847
Cebu City	21,968	11,503	10,465
Danao City	3,308	1,750	1,558
Lapu-Lapu City	10,404	5,453	4,951
Mandaue City	8,769	4,471	4,298
City of Talisay	4,952	2,573	2,379
Toledo City	4,464	2,340	2,124
Bais City	1,268	634	634
City of Bayawan	1,508	747	761
Canlaon City	1,014	495	519
Dumaguete City	2,354	1,224	1,130
City of Tanjay	1,235	655	580
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,932</b>	<b>36,262</b>	<b>33,670</b>
Biliran	2,933	1,545	1,388
Eastern Samar	6,672	3,450	3,222
Leyte	26,875	13,873	13,002
Northern Samar	7,735	3,974	3,761
Samar	7,748	4,028	3,720
Southern Leyte	5,721	2,965	2,756
Ormoc City	4,045	2,148	1,897
Tacloban City	3,909	2,047	1,862
Calbayog City	2,850	1,470	1,380
City of Maasin	1,444	762	682

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>59,649</b>	<b>30,867</b>	<b>28,782</b>
Zamboanga Del Norte	11,743	6,177	5,566
Zamboanga Del Sur	13,173	6,694	6,479
Zamboanga Sibugay	9,752	5,050	4,702
Dapitan City	1,570	822	748
Dipolog City	2,135	1,142	993
Isabela City	1,496	805	691
Pagadian City	3,441	1,803	1,638
Zamboanga City	16,339	8,374	7,965
<b>REGION X - NORTHERN MINDANAO</b>	<b>86,483</b>	<b>45,476</b>	<b>41,007</b>
Bukidnon	19,601	10,293	9,308
Camiguin	2,008	1,043	965
Lanao del Norte	9,884	5,170	4,714
Misamis Occidental	5,291	2,761	2,530
Misamis Oriental	14,890	7,795	7,095
City of Malaybalay	3,340	1,822	1,518
City of Valencia	3,912	2,035	1,877
Iligan City	6,370	3,409	2,961
Oroquieta City	1,247	642	605
Ozamis City	2,412	1,296	1,116
Tangub City	1,233	652	581
Cagayan de Oro City	13,595	7,099	6,496
Gingoog City	2,700	1,459	1,241
<b>REGION XI - DAVAO</b>	<b>87,124</b>	<b>45,075</b>	<b>42,049</b>
Compostela Valley	13,052	6,642	6,410
Davao	8,543	4,400	4,143
Davao Del Sur	10,363	5,386	4,977
Davao Oriental	7,159	3,719	3,440
City of Panabo	3,327	1,701	1,626
Island Garden City of Samal	1,862	969	893
City of Tagum	5,161	2,654	2,507
Davao City	34,438	17,920	16,518
City of Digos	3,219	1,684	1,535

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2012**

Area	Both Sexes	Male	Female
<b>REGION XII - SOCCSKSARGEN</b>	<b>75,146</b>	<b>39,252</b>	<b>35,894</b>
Cotabato	21,449	11,166	10,283
Saranggani	6,820	3,567	3,253
South Cotabato	11,330	5,959	5,371
Sultan Kudarat	9,108	4,746	4,362
Cotabato City	3,857	1,980	1,877
City of Kidapawan	3,912	2,070	1,842
General Santos City	13,804	7,172	6,632
City of Koronadal	2,893	1,565	1,328
City of Tacurong	1,973	1,027	946
<b>REGION XIII - CARAGA</b>	<b>39,572</b>	<b>20,562</b>	<b>19,010</b>
Agusan del Norte	5,789	3,031	2,758
Agusan del Sur	11,258	5,851	5,407
Surigao del Norte	4,523	2,320	2,203
Surigao del Sur	6,920	3,614	3,306
Dinagat Island	1,312	661	651
Butuan City	5,624	2,909	2,715
Surigao City	2,377	1,236	1,141
City of Bislig	1,769	940	829
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>13,382</b>	<b>6,903</b>	<b>6,479</b>
Basilan	887	467	420
Lanao del Sur	2,976	1,502	1,474
Maguindanao	5,563	2,881	2,682
Sulu	1,646	821	825
Tawi-tawi	465	276	189
City of Lamitan	392	204	188
Marawi City	1,453	752	701

Note: Table by usual residence

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,790,367</b>	<b>851,361</b>	<b>30,470</b>	<b>580,143</b>	<b>314,013</b>	<b>13,687</b>	<b>693</b>
<b>NATIONAL CAPITAL REGION</b>	<b>246,994</b>	<b>154,145</b>	<b>1,211</b>	<b>73,822</b>	<b>17,535</b>	<b>276</b>	<b>5</b>
City of Manila	40,248	31,874	121	7,465	742	46	-
City of Mandaluyong	7,359	5,294	77	1,811	173	4	-
City of Marikina	8,327	4,352	63	3,540	368	4	-
City of Pasig	16,021	9,279	60	4,845	1,797	40	-
Quezon City	51,012	30,512	192	16,177	4,079	49	3
San Juan	1,971	1,578	71	297	22	3	-
Kalookan City	31,931	16,159	118	12,324	3,315	15	-
City of Malabon	6,784	3,842	19	2,371	549	3	-
City of Navotas	5,063	2,866	20	1,993	180	4	-
City of Valenzuela	12,122	7,726	78	3,805	506	6	1
City of Las Piñas	11,127	5,906	72	3,780	1,324	44	1
City of Makati	9,820	7,961	22	1,726	107	4	-
City of Muntinlupa	8,892	4,635	29	2,964	1,246	18	-
City of Parañaque	12,061	7,579	98	3,037	1,324	23	-
Pasay City	7,546	6,692	5	525	319	5	-
Pateros	1,020	510	2	503	5	-	-
City of Taguig	15,690	7,380	164	6,659	1,479	8	-
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>34,000</b>	<b>24,896</b>	<b>623</b>	<b>3,715</b>	<b>1,871</b>	<b>2,865</b>	<b>30</b>
Abra	4,663	3,376	108	510	605	59	5
Apayao	2,187	1,477	36	174	272	227	1
Benguet	8,909	7,203	115	496	65	1,030	-
Ifugao	3,836	1,651	151	1,169	225	637	3
Kalinga	3,775	1,951	85	849	471	403	16
Mt. Province	2,991	1,710	116	494	226	440	5
Baguio City	7,639	7,528	12	23	7	69	-
<b>REGION I - ILOCOS</b>	<b>92,180</b>	<b>54,509</b>	<b>1,407</b>	<b>27,540</b>	<b>8,183</b>	<b>479</b>	<b>62</b>
Ilocos Norte	7,619	6,122	50	1,242	189	14	2
Ilocos Sur	9,615	7,412	48	1,316	644	194	1
La Union	12,124	8,238	197	2,700	928	58	3
Pangasinan	45,369	20,882	755	18,810	4,770	125	27
Laoag City	1,650	1,575	9	25	40	1	-
City of Candon	998	791	4	123	58	22	-
City of Vigan	916	848	3	63	2	-	-
City of San Fernando	2,313	1,424	312	560	16	1	-
City of Alaminos	1,824	1,382	4	192	235	10	1
Dagupan City	3,476	1,870	7	1,148	419	27	5
San Carlos City	3,427	2,162	10	729	478	25	23
City of Urdaneta	2,849	1,803	8	632	404	2	-

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,222</b>	<b>31,060</b>	<b>1,000</b>	<b>17,294</b>	<b>14,158</b>	<b>1,696</b>	<b>14</b>
Batanes	277	237	5	33	1	1	-
Cagayan	16,693	5,320	258	4,333	6,678	98	6
Isabela	21,594	9,284	435	7,476	4,299	95	5
Nueva Vizcaya	9,553	4,676	119	1,706	1,751	1,301	-
Quirino	3,321	1,195	28	1,185	769	141	3
Tuguegarao City	6,189	5,250	8	844	41	46	-
City of Cauayan	3,365	2,418	9	599	332	7	-
City of Santiago	4,230	2,680	138	1,118	287	7	-
<b>REGION III - CENTRAL LUZON</b>	<b>204,510</b>	<b>112,526</b>	<b>3,033</b>	<b>67,401</b>	<b>20,711</b>	<b>677</b>	<b>162</b>
Aurora	4,040	1,113	55	783	2,074	15	-
Bataan	13,060	8,347	18	4,003	671	21	-
Bulacan	39,063	20,426	280	14,875	3,232	241	9
Nueva Ecija	24,286	10,240	550	9,300	4,121	53	22
Pampanga	34,935	24,269	197	8,978	1,407	52	32
Tarlac	17,457	7,622	626	7,670	1,445	92	2
Zambales	11,958	6,703	152	2,910	2,176	17	-
City of Balanga	1,940	1,519	2	399	20	-	-
City of Malolos	4,106	2,924	15	1,033	125	8	1
City of Meycauayan	4,002	1,681	12	1,785	516	8	-
City of San Jose Del Monte	9,218	4,749	116	3,271	1,076	6	-
Cabanatuan City	5,353	4,091	13	594	565	8	82
City of Gapan	2,068	816	4	1,182	65	1	-
Science City of Muñoz	1,286	605	27	332	317	4	1
Palayan City	679	334	3	129	213	-	-
San Jose City	3,029	1,321	363	1,079	261	5	-
Angeles City	8,616	3,598	125	4,486	389	16	2
City of San Fernando	6,071	4,740	18	819	457	26	11
City of Tarlac	8,344	5,107	420	1,638	1,076	103	-
Olangapo City	4,999	2,321	37	2,135	505	1	-
<b>REGION IVA - CALABARZON</b>	<b>264,571</b>	<b>118,269</b>	<b>3,221</b>	<b>92,324</b>	<b>49,068</b>	<b>1,637</b>	<b>52</b>
Batangas	32,926	15,960	162	8,812	7,900	92	-
Cavite	57,459	24,307	1,561	24,508	6,981	102	-
Laguna	36,137	15,403	348	14,789	5,541	55	1
Quezon	33,478	12,115	518	10,624	9,368	820	33
Rizal	36,907	16,352	186	14,699	5,534	134	2

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,673	3,613	9	695	1,332	24	-
Lipa City	7,122	3,909	6	1,266	1,921	20	-
City of Tanauan	3,362	1,853	11	643	853	2	-
Cavite City	1,998	1,251	62	641	44	-	-
Tagaytay City	1,227	396	1	663	167	-	-
Trece Martires City	2,509	1,125	5	910	469	-	-
City of Calamba	9,818	4,908	19	3,178	1,583	130	-
San Pablo City	5,952	3,285	180	2,012	458	17	-
City of Santa Rosa	7,350	3,144	7	3,150	1,049	-	-
Lucena City	5,650	3,138	128	889	1,368	111	16
City of Antipolo	17,003	7,510	18	4,845	4,500	130	-
<b>REGION IVB - MIMAROPA</b>	<b>49,606</b>	<b>18,321</b>	<b>1,019</b>	<b>11,542</b>	<b>17,827</b>	<b>850</b>	<b>47</b>
Marinduque	4,844	1,737	165	1,951	963	28	-
Occidental Mindoro	8,827	3,019	70	1,477	3,993	256	12
Oriental Mindoro	11,730	4,552	111	2,212	4,660	186	9
Palawan	12,333	2,544	456	2,689	6,444	193	7
Romblon	5,151	2,263	196	1,941	733	1	17
Calapan City	2,830	2,304	5	61	459	1	-
Puerto Princesa City	3,891	1,902	16	1,211	575	185	2
<b>REGION V - BICOL</b>	<b>120,791</b>	<b>38,227</b>	<b>5,621</b>	<b>40,933</b>	<b>35,415</b>	<b>553</b>	<b>42</b>
Albay	17,615	5,918	699	6,771	4,135	83	9
Camarines Norte	13,542	1,635	2,342	4,842	4,663	55	5
Camarines Sur	36,036	8,682	641	11,110	15,354	242	7
Catanduanes	5,639	2,622	91	2,045	864	16	1
Masbate	13,470	1,828	516	5,955	5,144	25	2
Sorsogon	11,714	5,683	976	3,355	1,586	101	13
Legazpi City	4,110	1,980	181	1,564	379	5	1
City of Ligao	2,584	1,356	69	315	835	8	1
City of Tabaco	2,867	1,096	11	1,036	720	4	-
Iriga City	2,293	604	27	1,143	517	2	-
Naga City	4,921	2,866	58	1,011	977	9	-
City of Masbate	2,346	1,294	4	918	129	-	1
City of Sorsogon	3,654	2,663	6	868	112	3	2
<b>REGION VI - WESTERN VISAYAS</b>	<b>126,333</b>	<b>56,554</b>	<b>1,702</b>	<b>43,157</b>	<b>24,176</b>	<b>695</b>	<b>49</b>
Aklan	10,457	4,578	111	1,947	3,798	22	1
Antique	9,368	3,365	256	3,368	2,290	85	4
Capiz	9,441	3,316	100	3,883	2,103	38	1
Guimaras	3,001	2,189	8	183	610	8	3
Iloilo	31,165	14,800	475	10,323	5,390	158	19
Negros Occidental	17,974	4,971	229	9,122	3,574	67	11

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,116	1,234	107	1,026	749	-	-
Iloilo City	7,511	5,448	87	1,529	435	10	2
City of Passi	1,379	599	4	315	452	8	1
Bacolod City	8,125	6,632	7	656	821	2	7
Bago City	2,273	918	-	1,323	32	-	-
Cadiz City	3,024	1,976	8	137	898	5	-
City of Escalante	1,763	696	7	754	305	1	-
City of Himamaylan	1,867	877	5	533	449	3	-
City of Kabankalan	3,294	1,053	91	1,243	804	103	-
La Carlota City	1,100	286	3	640	99	72	-
Sagay City	2,505	565	4	1,467	469	-	-
San Carlos City	2,299	324	135	1,583	176	81	-
Silay City	2,219	1,343	46	645	167	18	-
City of Sipalay	1,374	115	13	1,099	141	6	-
City of Talisay	1,582	894	5	486	196	1	-
City of Victorias	1,496	375	1	895	218	7	-
<b>REGION VII - CENTRAL VISAYAS</b>	<b>154,872</b>	<b>62,948</b>	<b>2,605</b>	<b>70,741</b>	<b>17,125</b>	<b>1,412</b>	<b>41</b>
Bohol	23,179	8,167	1,022	12,360	1,561	56	13
Cebu	50,551	17,860	550	26,517	4,852	768	4
Negros Oriental	16,470	5,338	263	5,526	5,178	145	20
Siquijor	1,627	788	3	828	8	-	-
Tagbilaran City	1,801	953	97	739	8	3	1
Cebu City	21,968	12,472	166	8,747	512	71	-
Danao City	3,308	1,468	18	1,565	111	146	-
Lapu-Lapu City	10,404	4,121	372	5,687	209	15	-
Mandaue City	8,769	4,129	46	3,754	785	55	-
City of Talisay	4,952	2,037	16	2,415	469	15	-
Toledo City	4,464	1,470	26	1,134	1,797	37	-
Bais City	1,268	622	5	185	456	-	-
City of Bayawan	1,508	521	5	383	597	1	1
Canlaon City	1,014	232	12	434	269	67	-
Dumaguete City	2,354	1,978	1	291	56	28	-
City of Tanjay	1,235	792	3	176	257	5	2
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,932</b>	<b>30,528</b>	<b>1,514</b>	<b>21,761</b>	<b>15,931</b>	<b>191</b>	<b>7</b>
Biliran	2,933	1,078	163	1,310	364	18	-
Eastern Samar	6,672	2,714	135	2,294	1,477	51	1
Leyte	26,875	11,133	434	10,341	4,896	70	1
Northern Samar	7,735	2,651	217	2,192	2,646	24	5
Samar	7,748	1,837	299	2,500	3,103	9	-
Southern Leyte	5,721	3,631	70	1,064	944	12	-
Ormoc City	4,045	1,833	185	1,492	534	1	-
Tacloban City	3,909	2,935	7	418	546	3	-
Calbayog City	2,850	1,448	2	66	1,332	2	-
City of Maasin	1,444	1,268	2	84	89	1	-



Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>59,649</b>	<b>21,059</b>	<b>2,587</b>	<b>19,859</b>	<b>15,338</b>	<b>683</b>	<b>123</b>
Zamboanga Del Norte	11,743	2,735	399	4,995	3,401	176	37
Zamboanga Del Sur	13,173	3,199	483	3,898	5,253	314	26
Zamboanga Sibugay	9,752	2,149	499	4,290	2,722	57	35
Dapitan City	1,570	1,280	12	114	162	2	-
Dipolog City	2,135	1,420	6	234	473	2	-
Isabela City	1,496	307	11	114	1,057	5	2
Pagadian City	3,441	1,692	22	1,533	191	3	-
Zamboanga City	16,339	8,277	1,155	4,681	2,079	124	23
<b>REGION X - NORTHERN MINDANAO</b>	<b>86,483</b>	<b>41,022</b>	<b>786</b>	<b>23,193</b>	<b>21,173</b>	<b>301</b>	<b>8</b>
Bukidnon	19,601	7,891	149	5,610	5,847	103	1
Camiguin	2,008	967	22	925	90	4	-
Lanao del Norte	9,884	3,486	74	3,664	2,642	14	4
Misamis Occidental	5,291	2,563	49	1,219	1,456	4	-
Misamis Oriental	14,890	6,215	193	4,358	4,014	108	2
City of Malaybalay	3,340	1,524	21	1,002	767	26	-
City of Valencia	3,912	1,159	16	1,556	1,174	7	-
Iligan City	6,370	3,690	22	1,577	1,075	6	-
Oroquieta City	1,247	1,030	2	12	202	1	-
Ozamis City	2,412	1,630	49	191	538	4	-
Tangub City	1,233	581	15	223	412	2	-
Cagayan de Oro City	13,595	9,375	97	2,158	1,949	15	1
Gingoog City	2,700	911	77	698	1,007	7	-
<b>REGION XI - DAVAO</b>	<b>87,124</b>	<b>40,844</b>	<b>1,157</b>	<b>27,511</b>	<b>17,047</b>	<b>558</b>	<b>7</b>
Compostela Valley	13,052	5,170	512	4,069	3,287	13	1
Davao	8,543	3,523	252	2,288	2,450	28	2
Davao Del Sur	10,363	3,785	97	2,259	4,179	42	1
Davao Oriental	7,159	3,424	179	1,264	2,268	24	-
City of Panabo	3,327	1,874	4	1,088	355	6	-
Island Garden City of Samal	1,862	754	2	830	270	6	-
City of Tagum	5,161	2,696	12	1,907	540	6	-
Davao City	34,438	17,681	97	13,298	2,932	427	3
City of Digos	3,219	1,937	2	508	766	6	-

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**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>75,146</b>	<b>25,797</b>	<b>2,116</b>	<b>25,800</b>	<b>20,776</b>	<b>644</b>	<b>13</b>
Cotabato	21,449	5,562	330	6,240	9,153	162	2
Saranggani	6,820	1,402	516	2,372	2,507	23	-
South Cotabato	11,330	4,807	142	3,770	2,337	272	2
Sultan Kudarat	9,108	2,356	504	4,397	1,763	88	-
Cotabato City	3,857	2,082	13	806	945	9	2
City of Kidapawan	3,912	2,017	61	1,265	547	22	-
General Santos City	13,804	5,443	481	5,048	2,815	17	-
City of Koronadal	2,893	1,280	18	1,095	479	14	7
City of Tacurong	1,973	848	51	807	230	37	-
<b>REGION XIII - CARAGA</b>	<b>39,572</b>	<b>17,364</b>	<b>759</b>	<b>11,784</b>	<b>9,566</b>	<b>92</b>	<b>7</b>
Agusan del Norte	5,789	2,081	56	2,215	1,411	22	4
Agusan del Sur	11,258	3,116	199	3,510	4,412	21	-
Surigao del Norte	4,523	1,865	357	1,822	471	8	-
Surigao del Sur	6,920	4,778	32	836	1,253	19	2
Dinagat Island	1,312	353	14	549	392	4	-
Butuan City	5,624	2,846	80	1,512	1,181	4	1
Surigao City	2,377	1,265	15	744	341	12	-
City of Bislig	1,769	1,060	6	596	105	2	-
<b>ARMM</b>	<b>13,382</b>	<b>3,292</b>	<b>109</b>	<b>1,766</b>	<b>8,113</b>	<b>78</b>	<b>24</b>
Basilan	887	43	4	13	825	1	1
Lanao del Sur	2,976	1,018	31	283	1,630	5	9
Maguindanao	5,563	989	58	1,175	3,279	59	3
Sulu	1,646	240	6	137	1,259	4	-
Tawi-tawi	465	83	4	60	318	-	-
City of Lamitan	392	72	3	71	237	8	1
Marawi City	1,453	847	3	27	565	1	10

Note: Table by usual residence

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,790,367</b>	<b>47.6</b>	<b>1.7</b>	<b>32.4</b>	<b>17.5</b>	<b>0.8</b>	<b>0.0</b>
<b>NATIONAL CAPITAL REGION</b>	<b>246,994</b>	<b>62.4</b>	<b>0.5</b>	<b>29.9</b>	<b>7.1</b>	<b>0.1</b>	<b>0.0</b>
City of Manila	40,248	79.2	0.3	18.5	1.8	0.1	0.0
City of Mandaluyong	7,359	71.9	1.0	24.6	2.4	0.1	0.0
City of Marikina	8,327	52.3	0.8	42.5	4.4	0.0	0.0
City of Pasig	16,021	57.9	0.4	30.2	11.2	0.2	0.0
Quezon City	51,012	59.8	0.4	31.7	8.0	0.1	0.0
San Juan	1,971	80.1	3.6	15.1	1.1	0.2	0.0
Kalookan City	31,931	50.6	0.4	38.6	10.4	0.0	0.0
City of Malabon	6,784	56.6	0.3	34.9	8.1	0.0	0.0
City of Navotas	5,063	56.6	0.4	39.4	3.6	0.1	0.0
City of Valenzuela	12,122	63.7	0.6	31.4	4.2	0.0	0.0
City of Las Piñas	11,127	53.1	0.6	34.0	11.9	0.4	0.0
City of Makati	9,820	81.1	0.2	17.6	1.1	0.0	0.0
City of Muntinlupa	8,892	52.1	0.3	33.3	14.0	0.2	0.0
City of Parañaque	12,061	62.8	0.8	25.2	11.0	0.2	0.0
Pasay City	7,546	88.7	0.1	7.0	4.2	0.1	0.0
Pateros	1,020	50.0	0.2	49.3	0.5	0.0	0.0
City of Taguig	15,690	47.0	1.0	42.4	9.4	0.1	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>34,000</b>	<b>73.2</b>	<b>1.8</b>	<b>10.9</b>	<b>5.5</b>	<b>8.4</b>	<b>0.1</b>
Abra	4,663	72.4	2.3	10.9	13.0	1.3	0.1
Apayao	2,187	67.5	1.6	8.0	12.4	10.4	0.0
Benguet	8,909	80.9	1.3	5.6	0.7	11.6	0.0
Ifugao	3,836	43.0	3.9	30.5	5.9	16.6	0.1
Kalinga	3,775	51.7	2.3	22.5	12.5	10.7	0.4
Mt. Province	2,991	57.2	3.9	16.5	7.6	14.7	0.2
Baguio City	7,639	98.5	0.2	0.3	0.1	0.9	0.0
<b>REGION I - ILOCOS</b>	<b>92,180</b>	<b>59.1</b>	<b>1.5</b>	<b>29.9</b>	<b>8.9</b>	<b>0.5</b>	<b>0.1</b>
Ilocos Norte	7,619	80.4	0.7	16.3	2.5	0.2	0.0
Ilocos Sur	9,615	77.1	0.5	13.7	6.7	2.0	0.0
La Union	12,124	67.9	1.6	22.3	7.7	0.5	0.0
Pangasinan	45,369	46.0	1.7	41.5	10.5	0.3	0.1
Laoag City	1,650	95.5	0.5	1.5	2.4	0.1	0.0
City of Candon	998	79.3	0.4	12.3	5.8	2.2	0.0
City of Vigan	916	92.6	0.3	6.9	0.2	0.0	0.0
City of San Fernando	2,313	61.6	13.5	24.2	0.7	0.0	0.0
City of Alaminos	1,824	75.8	0.2	10.5	12.9	0.5	0.1
Dagupan City	3,476	53.8	0.2	33.0	12.1	0.8	0.1
San Carlos City	3,427	63.1	0.3	21.3	13.9	0.7	0.7
City of Urdaneta	2,849	63.3	0.3	22.2	14.2	0.1	0.0

Table 10

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**By Attendance, Region, Province & City**  
**Philippines, 2012**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,222</b>	<b>47.6</b>	<b>1.5</b>	<b>26.5</b>	<b>21.7</b>	<b>2.6</b>	<b>0.0</b>
Batanes	277	85.6	1.8	11.9	0.4	0.4	0.0
Cagayan	16,693	31.9	1.5	26.0	40.0	0.6	0.0
Isabela	21,594	43.0	2.0	34.6	19.9	0.4	0.0
Nueva Vizcaya	9,553	48.9	1.2	17.9	18.3	13.6	0.0
Quirino	3,321	36.0	0.8	35.7	23.2	4.2	0.1
Tuguegarao City	6,189	84.8	0.1	13.6	0.7	0.7	0.0
City of Cauayan	3,365	71.9	0.3	17.8	9.9	0.2	0.0
City of Santiago	4,230	63.4	3.3	26.4	6.8	0.2	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>204,510</b>	<b>55.0</b>	<b>1.5</b>	<b>33.0</b>	<b>10.1</b>	<b>0.3</b>	<b>0.1</b>
Aurora	4,040	27.5	1.4	19.4	51.3	0.4	0.0
Bataan	13,060	63.9	0.1	30.7	5.1	0.2	0.0
Bulacan	39,063	52.3	0.7	38.1	8.3	0.6	0.0
Nueva Ecija	24,286	42.2	2.3	38.3	17.0	0.2	0.1
Pampanga	34,935	69.5	0.6	25.7	4.0	0.1	0.1
Tarlac	17,457	43.7	3.6	43.9	8.3	0.5	0.0
Zambales	11,958	56.1	1.3	24.3	18.2	0.1	0.0
City of Balanga	1,940	78.3	0.1	20.6	1.0	0.0	0.0
City of Malolos	4,106	71.2	0.4	25.2	3.0	0.2	0.0
City of Meycauayan	4,002	42.0	0.3	44.6	12.9	0.2	0.0
City of San Jose Del Monte	9,218	51.5	1.3	35.5	11.7	0.1	0.0
Cabanatuan City	5,353	76.4	0.2	11.1	10.6	0.1	1.5
City of Gapan	2,068	39.5	0.2	57.2	3.1	0.0	0.0
Science City of Muñoz	1,286	47.0	2.1	25.8	24.7	0.3	0.1
Palayan City	679	49.2	0.4	19.0	31.4	0.0	0.0
San Jose City	3,029	43.6	12.0	35.6	8.6	0.2	0.0
Angeles City	8,616	41.8	1.5	52.1	4.5	0.2	0.0
City of San Fernando	6,071	78.1	0.3	13.5	7.5	0.4	0.2
City of Tarlac	8,344	61.2	5.0	19.6	12.9	1.2	0.0
Olangapo City	4,999	46.4	0.7	42.7	10.1	0.0	0.0
<b>REGION IVA - CALABARZON</b>	<b>264,571</b>	<b>44.7</b>	<b>1.2</b>	<b>34.9</b>	<b>18.5</b>	<b>0.6</b>	<b>0.0</b>
Batangas	32,926	48.5	0.5	26.8	24.0	0.3	0.0
Cavite	57,459	42.3	2.7	42.7	12.1	0.2	0.0
Laguna	36,137	42.6	1.0	40.9	15.3	0.2	0.0
Quezon	33,478	36.2	1.5	31.7	28.0	2.4	0.1
Rizal	36,907	44.3	0.5	39.8	15.0	0.4	0.0

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
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**Philippines, 2012**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,673	63.7	0.2	12.3	23.5	0.4	0.0
Lipa City	7,122	54.9	0.1	17.8	27.0	0.3	0.0
City of Tanauan	3,362	55.1	0.3	19.1	25.4	0.1	0.0
Cavite City	1,998	62.6	3.1	32.1	2.2	0.0	0.0
Tagaytay City	1,227	32.3	0.1	54.0	13.6	0.0	0.0
Trece Martires City	2,509	44.8	0.2	36.3	18.7	0.0	0.0
City of Calamba	9,818	50.0	0.2	32.4	16.1	1.3	0.0
San Pablo City	5,952	55.2	3.0	33.8	7.7	0.3	0.0
City of Santa Rosa	7,350	42.8	0.1	42.9	14.3	0.0	0.0
Lucena City	5,650	55.5	2.3	15.7	24.2	2.0	0.3
City of Antipolo	17,003	44.2	0.1	28.5	26.5	0.8	0.0
<b>REGION IVB - MIMAROPA</b>	<b>49,606</b>	<b>36.9</b>	<b>2.1</b>	<b>23.3</b>	<b>35.9</b>	<b>1.7</b>	<b>0.1</b>
Marinduque	4,844	35.9	3.4	40.3	19.9	0.6	0.0
Occidental Mindoro	8,827	34.2	0.8	16.7	45.2	2.9	0.1
Oriental Mindoro	11,730	38.8	0.9	18.9	39.7	1.6	0.1
Palawan	12,333	20.6	3.7	21.8	52.3	1.6	0.1
Romblon	5,151	43.9	3.8	37.7	14.2	0.0	0.3
Calapan City	2,830	81.4	0.2	2.2	16.2	0.0	0.0
Puerto Princesa City	3,891	48.9	0.4	31.1	14.8	4.8	0.1
<b>REGION V - BICOL</b>	<b>120,791</b>	<b>31.6</b>	<b>4.7</b>	<b>33.9</b>	<b>29.3</b>	<b>0.5</b>	<b>0.0</b>
Albay	17,615	33.6	4.0	38.4	23.5	0.5	0.1
Camarines Norte	13,542	12.1	17.3	35.8	34.4	0.4	0.0
Camarines Sur	36,036	24.1	1.8	30.8	42.6	0.7	0.0
Catanduanes	5,639	46.5	1.6	36.3	15.3	0.3	0.0
Masbate	13,470	13.6	3.8	44.2	38.2	0.2	0.0
Sorsogon	11,714	48.5	8.3	28.6	13.5	0.9	0.1
Legazpi City	4,110	48.2	4.4	38.1	9.2	0.1	0.0
City of Ligao	2,584	52.5	2.7	12.2	32.3	0.3	0.0
City of Tabaco	2,867	38.2	0.4	36.1	25.1	0.1	0.0
Iriga City	2,293	26.3	1.2	49.8	22.5	0.1	0.0
Naga City	4,921	58.2	1.2	20.5	19.9	0.2	0.0
City of Masbate	2,346	55.2	0.2	39.1	5.5	0.0	0.0
City of Sorsogon	3,654	72.9	0.2	23.8	3.1	0.1	0.1
<b>REGION VI - WESTERN VISAYAS</b>	<b>126,333</b>	<b>44.8</b>	<b>1.3</b>	<b>34.2</b>	<b>19.1</b>	<b>0.6</b>	<b>0.0</b>
Aklan	10,457	43.8	1.1	18.6	36.3	0.2	0.0
Antique	9,368	35.9	2.7	36.0	24.4	0.9	0.0
Capiz	9,441	35.1	1.1	41.1	22.3	0.4	0.0
Guimaras	3,001	72.9	0.3	6.1	20.3	0.3	0.1
Iloilo	31,165	47.5	1.5	33.1	17.3	0.5	0.1
Negros Occidental	17,974	27.7	1.3	50.8	19.9	0.4	0.1

Table 10

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Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,116	39.6	3.4	32.9	24.0	0.0	0.0
Iloilo City	7,511	72.5	1.2	20.4	5.8	0.1	0.0
City of Passi	1,379	43.4	0.3	22.8	32.8	0.6	0.1
Bacolod City	8,125	81.6	0.1	8.1	10.1	0.0	0.1
Bago City	2,273	40.4	0.0	58.2	1.4	0.0	0.0
Cadiz City	3,024	65.3	0.3	4.5	29.7	0.2	0.0
City of Escalante	1,763	39.5	0.4	42.8	17.3	0.1	0.0
City of Himamaylan	1,867	47.0	0.3	28.5	24.0	0.2	0.0
City of Kabankalan	3,294	32.0	2.8	37.7	24.4	3.1	0.0
La Carlota City	1,100	26.0	0.3	58.2	9.0	6.5	0.0
Sagay City	2,505	22.6	0.2	58.6	18.7	0.0	0.0
San Carlos City	2,299	14.1	5.9	68.9	7.7	3.5	0.0
Silay City	2,219	60.5	2.1	29.1	7.5	0.8	0.0
City of Sipalay	1,374	8.4	0.9	80.0	10.3	0.4	0.0
City of Talisay	1,582	56.5	0.3	30.7	12.4	0.1	0.0
City of Victorias	1,496	25.1	0.1	59.8	14.6	0.5	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>154,872</b>	<b>40.6</b>	<b>1.7</b>	<b>45.7</b>	<b>11.1</b>	<b>0.9</b>	<b>0.0</b>
Bohol	23,179	35.2	4.4	53.3	6.7	0.2	0.1
Cebu	50,551	35.3	1.1	52.5	9.6	1.5	0.0
Negros Oriental	16,470	32.4	1.6	33.6	31.4	0.9	0.1
Siquijor	1,627	48.4	0.2	50.9	0.5	0.0	0.0
Tagbilaran City	1,801	52.9	5.4	41.0	0.4	0.2	0.1
Cebu City	21,968	56.8	0.8	39.8	2.3	0.3	0.0
Danao City	3,308	44.4	0.5	47.3	3.4	4.4	0.0
Lapu-Lapu City	10,404	39.6	3.6	54.7	2.0	0.1	0.0
Mandaue City	8,769	47.1	0.5	42.8	9.0	0.6	0.0
City of Talisay	4,952	41.1	0.3	48.8	9.5	0.3	0.0
Toledo City	4,464	32.9	0.6	25.4	40.3	0.8	0.0
Bais City	1,268	49.1	0.4	14.6	36.0	0.0	0.0
City of Bayawan	1,508	34.5	0.3	25.4	39.6	0.1	0.1
Canlaon City	1,014	22.9	1.2	42.8	26.5	6.6	0.0
Dumaguete City	2,354	84.0	0.0	12.4	2.4	1.2	0.0
City of Tanjay	1,235	64.1	0.2	14.3	20.8	0.4	0.2
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,932</b>	<b>43.7</b>	<b>2.2</b>	<b>31.1</b>	<b>22.8</b>	<b>0.3</b>	<b>0.0</b>
Biliran	2,933	36.8	5.6	44.7	12.4	0.6	0.0
Eastern Samar	6,672	40.7	2.0	34.4	22.1	0.8	0.0
Leyte	26,875	41.4	1.6	38.5	18.2	0.3	0.0
Northern Samar	7,735	34.3	2.8	28.3	34.2	0.3	0.1
Samar	7,748	23.7	3.9	32.3	40.0	0.1	0.0
Southern Leyte	5,721	63.5	1.2	18.6	16.5	0.2	0.0
Ormoc City	4,045	45.3	4.6	36.9	13.2	0.0	0.0
Tacloban City	3,909	75.1	0.2	10.7	14.0	0.1	0.0
Calbayog City	2,850	50.8	0.1	2.3	46.7	0.1	0.0
City of Maasin	1,444	87.8	0.1	5.8	6.2	0.1	0.0

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Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>59,649</b>	<b>35.3</b>	<b>4.3</b>	<b>33.3</b>	<b>25.7</b>	<b>1.1</b>	<b>0.2</b>
Zamboanga Del Norte	11,743	23.3	3.4	42.5	29.0	1.5	0.3
Zamboanga Del Sur	13,173	24.3	3.7	29.6	39.9	2.4	0.2
Zamboanga Sibugay	9,752	22.0	5.1	44.0	27.9	0.6	0.4
Dapitan City	1,570	81.5	0.8	7.3	10.3	0.1	0.0
Dipolog City	2,135	66.5	0.3	11.0	22.2	0.1	0.0
Isabela City	1,496	20.5	0.7	7.6	70.7	0.3	0.1
Pagadian City	3,441	49.2	0.6	44.6	5.6	0.1	0.0
Zamboanga City	16,339	50.7	7.1	28.6	12.7	0.8	0.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>86,483</b>	<b>47.4</b>	<b>0.9</b>	<b>26.8</b>	<b>24.5</b>	<b>0.3</b>	<b>0.0</b>
Bukidnon	19,601	40.3	0.8	28.6	29.8	0.5	0.0
Camiguin	2,008	48.2	1.1	46.1	4.5	0.2	0.0
Lanao del Norte	9,884	35.3	0.7	37.1	26.7	0.1	0.0
Misamis Occidental	5,291	48.4	0.9	23.0	27.5	0.1	0.0
Misamis Oriental	14,890	41.7	1.3	29.3	27.0	0.7	0.0
City of Malaybalay	3,340	45.6	0.6	30.0	23.0	0.8	0.0
City of Valencia	3,912	29.6	0.4	39.8	30.0	0.2	0.0
Iligan City	6,370	57.9	0.3	24.8	16.9	0.1	0.0
Oroquieta City	1,247	82.6	0.2	1.0	16.2	0.1	0.0
Ozamis City	2,412	67.6	2.0	7.9	22.3	0.2	0.0
Tangub City	1,233	47.1	1.2	18.1	33.4	0.2	0.0
Cagayan de Oro City	13,595	69.0	0.7	15.9	14.3	0.1	0.0
Gingoog City	2,700	33.7	2.9	25.9	37.3	0.3	0.0
<b>REGION XI - DAVAO</b>	<b>87,124</b>	<b>46.9</b>	<b>1.3</b>	<b>31.6</b>	<b>19.6</b>	<b>0.6</b>	<b>0.0</b>
Compostela Valley	13,052	39.6	3.9	31.2	25.2	0.1	0.0
Davao	8,543	41.2	2.9	26.8	28.7	0.3	0.0
Davao Del Sur	10,363	36.5	0.9	21.8	40.3	0.4	0.0
Davao Oriental	7,159	47.8	2.5	17.7	31.7	0.3	0.0
City of Panabo	3,327	56.3	0.1	32.7	10.7	0.2	0.0
Island Garden City of Samal	1,862	40.5	0.1	44.6	14.5	0.3	0.0
City of Tagum	5,161	52.2	0.2	37.0	10.5	0.1	0.0
Davao City	34,438	51.3	0.3	38.6	8.5	1.2	0.0
City of Digos	3,219	60.2	0.1	15.8	23.8	0.2	0.0

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2012**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>75,146</b>	<b>34.3</b>	<b>2.8</b>	<b>34.3</b>	<b>27.6</b>	<b>0.9</b>	<b>0.0</b>
Cotabato	21,449	25.9	1.5	29.1	42.7	0.8	0.0
Saranggani	6,820	20.6	7.6	34.8	36.8	0.3	0.0
South Cotabato	11,330	42.4	1.3	33.3	20.6	2.4	0.0
Sultan Kudarat	9,108	25.9	5.5	48.3	19.4	1.0	0.0
Cotabato City	3,857	54.0	0.3	20.9	24.5	0.2	0.1
City of Kidapawan	3,912	51.6	1.6	32.3	14.0	0.6	0.0
General Santos City	13,804	39.4	3.5	36.6	20.4	0.1	0.0
City of Koronadal	2,893	44.2	0.6	37.8	16.6	0.5	0.2
City of Tacurong	1,973	43.0	2.6	40.9	11.7	1.9	0.0
<b>REGION XIII - CARAGA</b>	<b>39,572</b>	<b>43.9</b>	<b>1.9</b>	<b>29.8</b>	<b>24.2</b>	<b>0.2</b>	<b>0.0</b>
Agusan del Norte	5,789	35.9	1.0	38.3	24.4	0.4	0.1
Agusan del Sur	11,258	27.7	1.8	31.2	39.2	0.2	0.0
Surigao del Norte	4,523	41.2	7.9	40.3	10.4	0.2	0.0
Surigao del Sur	6,920	69.0	0.5	12.1	18.1	0.3	0.0
Dinagat Islands	1,312	26.9	1.1	41.8	29.9	0.3	0.0
Butuan City	5,624	50.6	1.4	26.9	21.0	0.1	0.0
Surigao City	2,377	53.2	0.6	31.3	14.3	0.5	0.0
City of Bislig	1,769	59.9	0.3	33.7	5.9	0.1	0.0
<b>ARMM</b>	<b>13,382</b>	<b>24.6</b>	<b>0.8</b>	<b>13.2</b>	<b>60.6</b>	<b>0.6</b>	<b>0.2</b>
Basilan	887	4.8	0.5	1.5	93.0	0.1	0.1
Lanao del Sur	2,976	34.2	1.0	9.5	54.8	0.2	0.3
Maguindanao	5,563	17.8	1.0	21.1	58.9	1.1	0.1
Sulu	1,646	14.6	0.4	8.3	76.5	0.2	0.0
Tawi-tawi	465	17.8	0.9	12.9	68.4	0.0	0.0
City of Lamitan	392	18.4	0.8	18.1	60.5	2.0	0.3
Marawi City	1,453	58.3	0.2	1.9	38.9	0.1	0.7

Note: Table by usual residence



## LIVEBIRTHS BY AGE OF MOTHER AND SEX OF NEWBORN

### Philippines, 2012

#### Age-Group

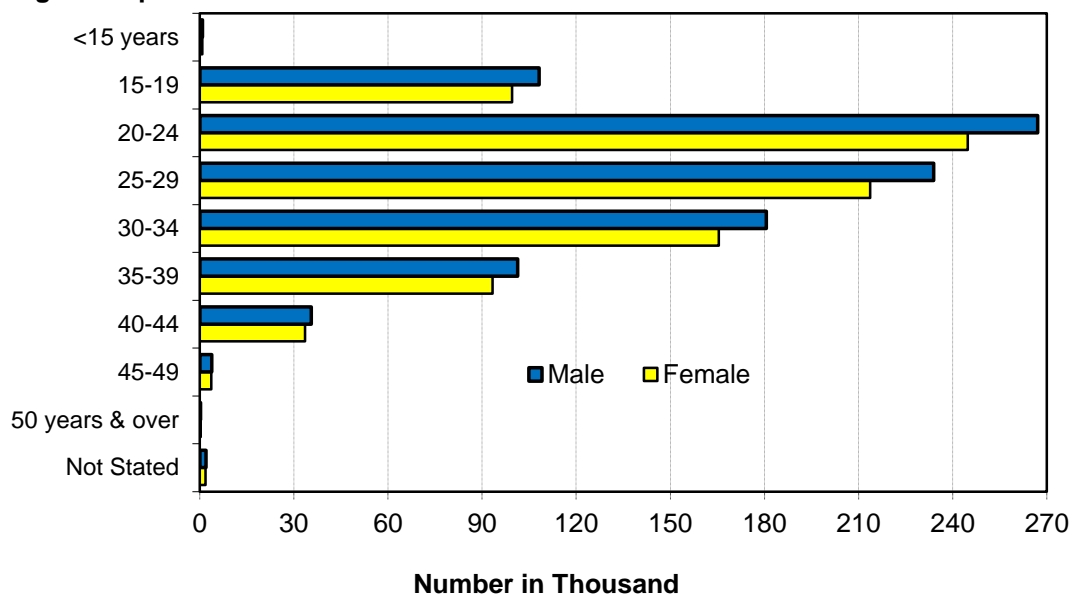


Figure 9

## LIVEBIRTHS BY REGION

### Percent Distribution Philippines, 2012

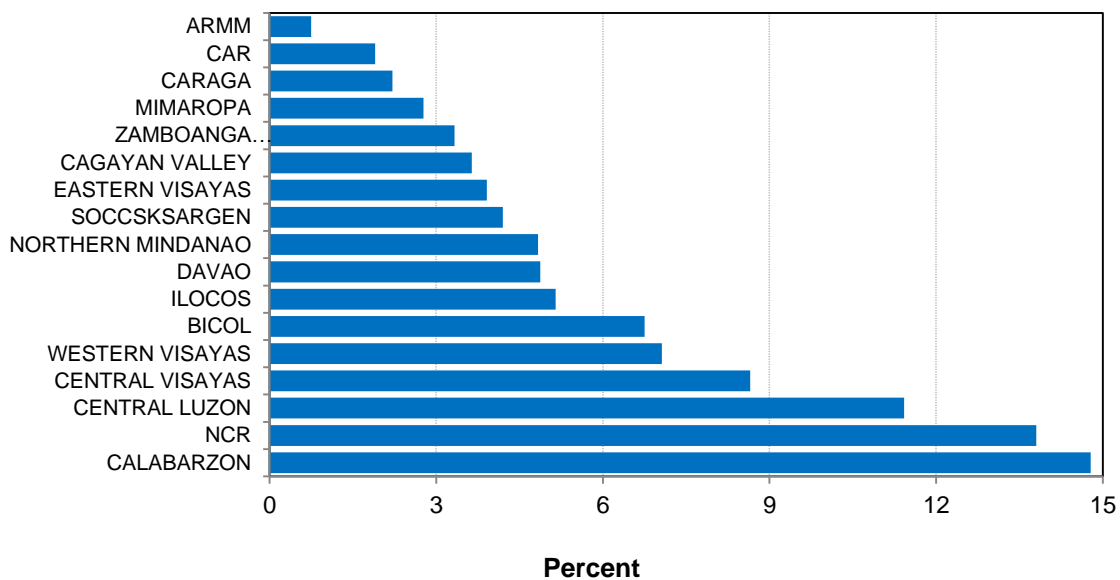


Figure 10

Table 11

**NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Age Group of Mother and Sex of Newborn**  
**Philippines, 2012**

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
<b>All Ages</b>	<b>1,790,367</b>	<b>100.00</b>	<b>933,538</b>	<b>856,829</b>
Under 15 years	1,613	0.09	836	777
15 - 19 years	207,661	11.60	108,138	99,523
20 - 24 years	511,937	28.59	267,105	244,832
25 - 29 years	447,637	25.00	233,954	213,683
30 - 34 years	346,001	19.33	180,555	165,446
35 - 39 years	194,723	10.88	101,384	93,339
40 - 44 years	69,116	3.86	35,555	33,561
45 - 49 years	7,416	0.41	3,790	3,626
50 years & Over	472	0.03	228	244
Not Stated	3,791	0.21	1,993	1,798

Table 12

**LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN**  
Philippines, 2012

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
<b>All Ages</b>	<b>1,790,367</b>	<b>657,464</b>	<b>482,343</b>	<b>289,260</b>	<b>159,832</b>	<b>86,369</b>
Under 15 years	<b>1,613</b>	1571	31	11	-	-
15 - 19 years	<b>207,661</b>	175,873	29,254	2309	134	-
20 - 24 years	<b>511,937</b>	269,388	172,749	55,347	11,874	1,885
25 - 29 years	<b>447,637</b>	126,765	150,032	99,530	47,207	16,980
30 - 34 years	<b>346,001</b>	57,450	90,205	81,527	55,373	31,801
35 - 39 years	<b>194,723</b>	19,301	32,202	39,692	33,809	24,975
40 - 44 years	<b>69,116</b>	5,161	6,397	9,481	10,135	9,564
45 - 49 years	<b>7,416</b>	797	596	714	831	828
50 years & over	<b>472</b>	87	81	51	55	44
Not Stated	<b>3,791</b>	1,071	796	598	414	292

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
<b>All Ages</b>	<b>50,073</b>	<b>29,297</b>	<b>16,659</b>	<b>8,981</b>	<b>9,071</b>	<b>1,018</b>
Under 15 years	-	-	-	-	-	-
15 - 19 years	-	-	1	-	8	82
20 - 24 years	323	71	10	7	17	266
25 - 29 years	5,173	1,247	315	93	47	248
30 - 34 years	16,980	7,897	3,077	1,038	442	211
35 - 39 years	18,253	12,436	7,362	3,745	2823	125
40 - 44 years	8,326	6,745	5,129	3,503	4,635	40
45 - 49 years	765	724	656	509	988	8
50 years & over	46	29	20	22	37	-
Not Stated	207	148	89	64	74	38

Note: "-" means 0

Table 13

**LIVEBIRTHS BY AGE OF MOTHER & REGION**  
**Philippines, 2012**

AREA	Age of Mother										
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & over	Not Stated
<b>PHILIPPINES</b>	<b>1,790,367</b>	<b>1,613</b>	<b>207,661</b>	<b>511,937</b>	<b>447,637</b>	<b>346,001</b>	<b>194,723</b>	<b>69,116</b>	<b>7,416</b>	<b>472</b>	<b>3,791</b>
NCR	246,994	313	26,702	66,887	65,975	52,591	26,056	7,431	692	72	275
CAR	34,000	33	3,928	9,923	8,531	6,498	3,530	1,287	154	9	107
Ilocos	92,180	70	10,494	26,479	23,503	17,717	9,730	3,595	393	26	173
Cagayan Valley	65,222	49	9,236	19,607	15,208	11,786	6,542	2,424	258	15	97
Central Luzon	204,510	172	24,723	57,977	52,074	40,277	21,170	7,017	750	57	293
Calabarzon	264,571	226	28,909	72,428	68,014	54,829	29,396	9,546	957	63	203
Mimaropa	49,606	44	5,919	14,312	12,068	9,001	5,448	2,266	264	14	270
Bicol	120,791	59	12,551	34,101	29,378	23,172	14,565	6,019	729	29	188
Western Visayas	126,333	89	12,896	35,432	30,775	24,401	15,370	6,255	744	43	328
Central Visayas	154,872	104	17,255	46,677	38,946	28,587	16,599	5,962	552	18	172
Eastern Visayas	69,932	80	8,627	20,086	16,433	12,897	7,988	3,105	310	16	390
Zamboanga Peninsula	59,649	43	7,357	17,576	14,052	10,819	6,789	2,498	286	24	205
Northern Mindanao	86,483	97	11,425	26,280	20,281	15,118	9,028	3,558	394	18	284
Davao	87,124	104	11,941	26,651	21,385	14,996	8,680	3,050	252	14	51
SOCCSKSARGEN	75,146	92	10,077	22,592	18,073	13,266	7,794	2,803	349	19	81
CARAGA	39,572	30	4,573	11,780	9,604	7,202	4,425	1,698	205	15	40
ARMM	13,382	8	1,048	3,149	3,337	2,844	1,613	602	127	20	634

Note: Table by usual residence

## MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

The Department of Health (DOH) mandates the reporting of the following diseases preferably within 72 hours of occurrence of the case: AIDS/HIV Infection, Bronchitis, Cholera, Chickenpox, Dengue H-Fever, Diarrheas, Diphtheria, Diseases of the Heart, Filariasis, Viral Hepatitis, Influenza, Leprosy, Malaria, Malignant Neoplasms, Measles, Pneumonias, Poliomyelitis, Schistosomiasis, Syphilis, Gonorrhea, Tetanus Neonatorum, Non-Neonatal Tetanus, Typhoid and Paratyphoid, TB Respiratory, TB Meningitis, TB other forms, Whooping Cough, Hypertension, Rabies, Meningitis, Leptospirosis, Poisoning, Meningococemia, and other diseases with unusual occurrence.

This mandatory reporting of diseases was by virtue of Republic Act 3573 or otherwise known as the Law on Reporting of Communicable Diseases.

The source of the Morbidity data presented in this report is the 2012 Field Health Service Information System (FHSIS) Annual Report. The FHSIS data were based on the weekly notifiable disease reports from Barangay Health Stations (BHSs) and Rural Health Units (RHUs). These were consolidated at the provincial/city and regional levels and then submitted to the Epidemiology Bureau (EB) for the national morbidity report. The Morbidity statistics is then published as one of the components of the FHSIS Annual Report.

The PHS presents summary tables of morbidity statistics. Morbidity rates for each morbid condition were computed per 100,000 of the national and regional population. The population used was from the DOH Department Memorandum No. 2014-0008.

The 2012 PHS presented the ten (10) leading causes of morbidity. The top five diseases reported were Acute Respiratory Infection with a total of 2,793,066 cases or a rate of 2903.9 per 100,000 population. It was followed by Acute Lower Respiratory Tract Infection (ALRTI) and Pneumonia (569,122; 591.7), Hypertension (512,604; 532.9), Bronchitis (338,789; 352.2), and Urinary Tract Infection (276,442; 287.4). The same top four diseases were recorded last year, however, the number of cases were much higher in 2012. In fact, Acute respiratory infection almost doubled in number and in rate (92% and 88% increase, respectively).

Table 15 shows the ten leading causes of morbidity for male and female. The same morbid conditions are identified for both sexes, which only differ in rates and consequently a slight difference in ranks. Infectious conditions are most common to both sexes.

Respiratory conditions like ARI, ALRTI and Pneumonia, Bronchitis and Tuberculosis were common to both sexes. However, in terms of the rate of occurrence, females tend to be more ill with these conditions than males. In summary, seven out of the ten leading causes of morbidity common to both sexes were rate dominated by female. However, the data were based on reports submitted with sex disaggregation only.

The 2012 report on notifiable diseases showed a large variation in morbidity rates by type of morbid conditions across regions. Nevertheless, the national data on the top leading causes of morbidity was consistent with the reported leading causes of morbidity for each region, except for some regions which included Chickenpox in top ten causes of morbidity. (Table 16)

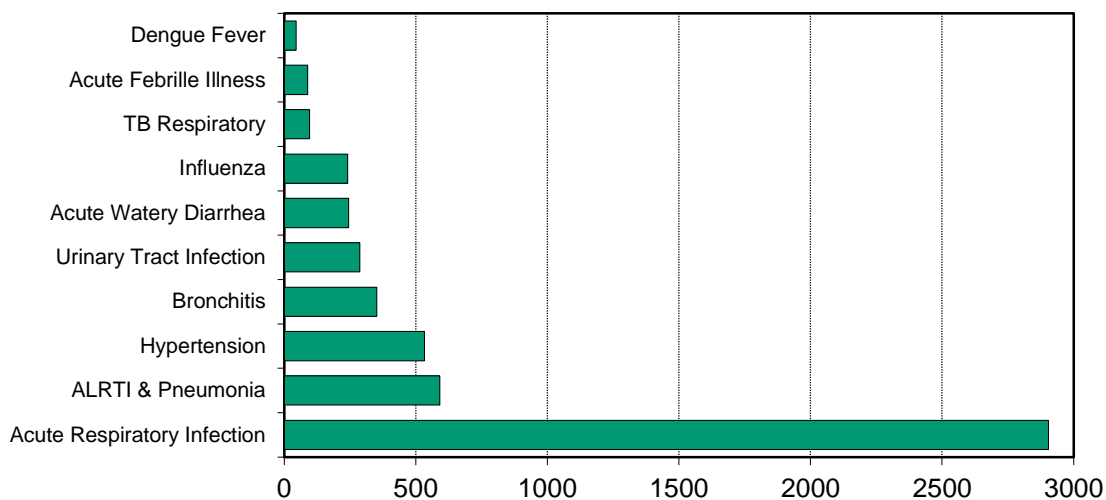
Table 18 and Figure 13 show disease trends as to the number of cases and deaths from 1992 to 2012. Diseases like Diarrhea, Diptheria, Filariasis, Viral Hepatitis, Dengue and Malaria are reported to have increased the number of cases and deaths as compared in 2011. Dengue and Malaria having the highest percent change with an increase in number of cases of 496% and 823% respectively. It can also be noted that, although Pneumonia did not increase in number of cases, but there was an increase in number of deaths.

## MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2012

### Causes



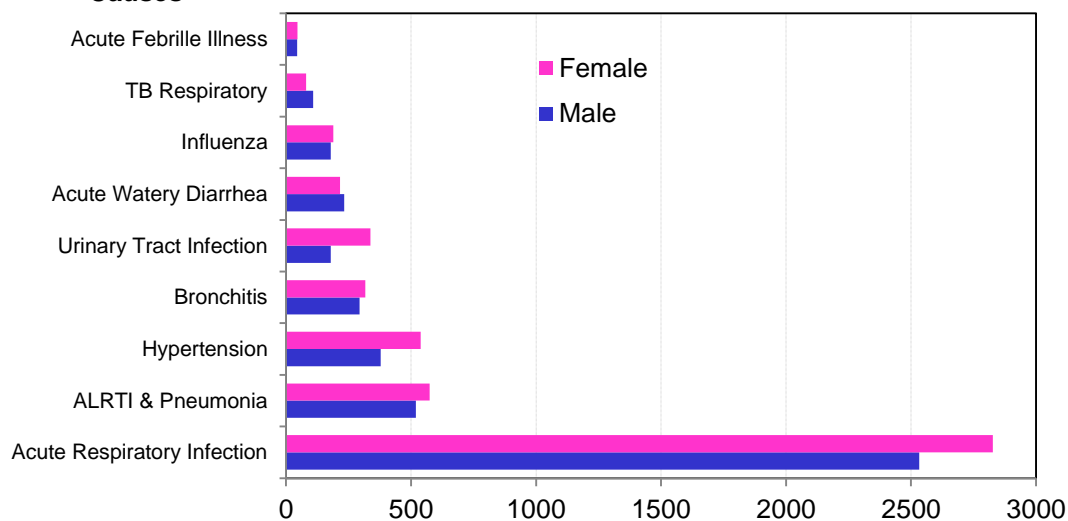
Rate  
Figure 11

## MORBIDITY: TEN (10) LEADING CAUSES BY SEX

Rate / 100,000 Population

Philippines, 2012

### Causes



Rate  
Figure 12

**Table 14**

**MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate /100,000 Population**  
**2012**

<b>Cause</b>	<b>Number</b>	<b>Rate</b>
1. Acute Respiratory Infection (J22)	2,793,066	2903.9
2. Acute Lower Respiratory Tract Infection and Pneumonia (J12-J18; J20-J22)	569,122	591.7
3. Hypertension (I10)	512,604	532.9
4. Bronchitis (J40)	338,789	352.2
5. Urinary Tract Infection (N39.0)	276,442	287.4
6. Acute Watery Diarrhea (A09)	235,110	244.4
7. Influenza (J10-J11)	232,584	241.8
8. TB Respiratory (A15-A16)	93,094	96.8
9. Acute Febrile Illness (R50.9)	85,471	88.9
10. Dengue Fever (A90)	44,172	45.9



**Table 15**

**MORBIDITY: TEN (10) LEADING CAUSES BY SEX**  
**Number & Rate /100,000 Population**  
**Philippines, 2012**

Cause	Male	
	Number*	Rate
1. Acute Respiratory Infection	1,230,053	2,533.2
2. Acute Lower Respiratory Tract Infection and Pneumonia	251,840	518.7
3. Hypertension	184,072	379.1
4. Bronchitis	142,491	293.5
5. Acute Watery Diarrhea	112,839	232.4
6. Influenza	87,060	179.3
7. Urinary Tract Infection	87,032	179.2
8. TB Respiratory	52,923	109.0
9. Dengue Fever	22,070	45.5
10. Acute Febrile Illness	21,720	44.7

Cause	Female	
	Number*	Rate
1. Acute Respiratory Infection	1,346,329	2,826.8
2. Acute Lower Respiratory Tract Infection and Pneumonia	273,641	574.5
3. Hypertension	256,532	538.6
4. Urinary Tract Infection	160,977	338.0
5. Bronchitis	150,877	316.8
6. Acute Watery Diarrhea	103,053	216.4
7. Influenza	90,096	189.2
8. TB Respiratory	38,462	80.8
9. Acute Febrile Illness	21,684	45.5
10. Dengue Fever	20,003	42.0

\* Based on total number of reported cases with sex disaggregation only.

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Causes	National Capital Region	
	Number	Rate
1 Acute Respiratory Infection	691,104	5,611.7
2 Bronchitis	55,154	447.8
3 Hypertension	52,096	423.0
4 ALRTI and Pneumonia	50,552	410.5
5 Urinary Tract Infection	50,526	410.3
6 Acute Watery Diarrhea	41,115	333.8
7 TB Respiratory	22,021	178.8
8 Influenza	11,631	94.4
9 Dengue Fever	7,302	59.3
10 Chickenpox	4,161	33.8

Causes	CAR	
	Number	Rate
1 Acute Respiratory Infection	74,445	4,440.2
2 Hypertension	16,886	1,007.1
3 ALRTI and Pneumonia	13,450	802.2
4 Acute Watery Diarrhea	12,171	725.9
5 Bronchitis	11,539	688.2
6 Influenza	6,699	399.6
7 Urinary Tract Infection	6,608	394.1
8 Acute Febrile Illness	2,813	167.8
9 Dengue Fever	1,853	110.5
10 Acute Bloody Diarrhea	1,183	70.6

Causes	Ilocos	
	Number	Rate
1 Acute Respiratory Infection	226,999	4,657.0
2 Hypertension	41,515	851.7
3 Acute Watery Diarrhea	23,505	482.2
4 ALRTI and Pneumonia	15,782	323.8
5 Urinary Tract Infection	14,133	289.9
6 Influenza	13,125	269.3
7 Dengue Fever	11,761	241.3
8 Bronchitis	9,965	204.4
9 Typhoid Fever	4,002	82.1
10 TB Respiratory	3,490	71.6

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Causes	Cagayan Valley	
	Number	Rate
1 Acute Respiratory Infection	295,121	8,873.4
2 Hypertension	35,669	1,072.5
3 Urinary Tract Infection	27,446	825.2
4 ALRTI and Pneumonia	25,274	759.9
5 Bronchitis	21,355	642.1
6 Influenza	12,379	372.2
7 Dengue Fever	3,157	94.9
8 TB Respiratory	1,790	53.8
9 TB Other Forms	1,539	46.3
10 Chickenpox	688	20.7

Causes	Central Luzon	
	Number	Rate
1 Acute Respiratory Infection	662,712	6,246.3
2 Hypertension	89,466	843.3
3 Acute Watery Diarrhea	61,595	580.6
4 Urinary Tract Infection	56,352	531.1
5 Bronchitis	31,660	298.4
6 ALRTI and Pneumonia	23,234	219.0
7 TB Respiratory	12,821	120.8
8 Acute Bloody Diarrhea	8,147	76.8
9 Acute Febrile Illness	6,069	57.2
10 Influenza	5,182	48.8

Causes	Calabarzon	
	Number	Rate
1 Acute Febrile Illness	18,891	140.4
2 Hypertension	16,326	121.3
3 ALRTI and Pneumonia	15,378	114.3
4 Urinary Tract Infection	13,068	97.1
5 Influenza	4,880	36.3
6 Bronchitis	2,379	17.7
7 TB Respiratory	1,932	14.4
8 Chickenpox	1,304	9.7
9 Dengue Fever	780	5.8
10 Acute Hemorrhagic Fever	369	2.7

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Causes	Mimaropa	
	Number	Rate
1 Acute Respiratory Infection	80,077	2,808.7
2 Influenza	17,268	605.7
3 Hypertension	13,519	474.2
4 Urinary Tract Infection	10,043	352.3
5 ALRTI and Pneumonia	4,300	150.8
6 Bronchitis	4,076	143.0
7 Malaria	3,707	130.0
8 TB Other Forms	2,065	72.4
9 Chickenpox	858	30.1
10 Diseases of the Heart	715	25.1

Causes	Bicol	
	Number	Rate
1 Acute Respiratory Infection	301,126	5,385.0
2 Hypertension	51,177	915.2
3 ALRTI and Pneumonia	30,922	553.0
4 Influenza	29,025	519.1
5 Bronchitis	26,167	467.9
6 Acute Watery Diarrhea	23,326	417.1
7 TB Respiratory	9,479	169.5
8 Acute Febrile Illness	5,034	90.0
9 Diseases of the Heart	2,657	47.5
10 Dengue Fever	1,494	26.7

Causes	Western Visayas	
	Number	Rate
1 Acute Respiratory Infection	85,910	1175.4
2 ALRTI and Pneumonia	69,665	953.1
3 Hypertension	32,275	441.6
4 Bronchitis	25,056	342.8
5 Urinary Tract Infection	23,160	316.9
6 Acute Watery Diarrhea	19,732	270.0
7 TB Respiratory	17,520	239.7
8 Influenza	11,833	161.9
9 Acute Hemorrhagic Fever	2,397	32.8
10 Typhoid Fever	1,505	20.6

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Causes	Central Visayas	
	Number	Rate
1 Acute Respiratory Infection	131,934	1,868.5
2 Acute Bloody Diarrhea	29,510	417.9
3 Acute Hemorrhagic Fever	24,528	347.4
4 Acute Febrile Illness	17,917	253.7
5 ALRTI and Pneumonia	4,900	69.4
6 Bronchitis	4,572	64.8
7 Acute Watery Diarrhea	1,747	24.7
8 Chickenpox	1,337	18.9
9 Cholera	944	13.4
10 Dengue Fever	456	6.5

Causes	Eastern Visayas	
	Number	Rate
1 ALRTI and Pneumonia	168,242	3,991.9
2 Bronchitis	30,944	734.2
3 Hypertension	20,910	496.1
4 Acute Watery Diarrhea	19,791	469.6
5 Acute Respiratory Infection	14,748	349.9
6 Urinary Tract Infection	13,755	326.4
7 Acute Febrile Illness	8,896	211.1
8 Influenza	5,923	140.5
9 TB Respiratory	4,152	98.5
10 Chickenpox	952	22.6

Causes	Zamboanga Peninsula	
	Number	Rate
1 Hypertension	24,739	697.7
2 Influenza	20,567	580.1
3 ALRTI and Pneumonia	16,505	465.5
4 Acute Watery Diarrhea	11,459	323.2
5 Urinary Tract Infection	11,151	314.5
6 Bronchitis	9,300	262.3
7 Typhoid Fever	776	21.9
8 Chickenpox	611	17.2
9 TB Other Forms	289	8.2
10 Dengue Fever	190	5.4

\* population of respective region

**Table 16**

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Causes	Northern Mindanao	
	Number	Rate
1 Acute Respiratory Infection	139,042	3,097.0
2 Hypertension	34,298	763.9
3 ALRTI and Pneumonia	25,076	558.5
4 Bronchitis	20,771	462.6
5 Urinary Tract Infection	17,843	397.4
6 Influenza	14,288	318.2
7 TB Respiratory	1,900	42.3
8 Chickenpox	1,090	24.3
9 Typhoid Fever	1,046	23.3
10 TB Other Forms	519	11.6

Causes	Davao	
	Number	Rate
1 ALRTI and Pneumonia	83,873	1,799.8
2 Acute Respiratory Infection	47,732	1,024.3
3 Acute Watery Diarrhea	14,611	313.5
4 Urinary Tract Infection	12,063	258.9
5 Hypertension	11,528	247.4
6 TB Respiratory	10,984	235.7
7 Bronchitis	9,850	211.4
8 Acute Hemorrhagic Fever	5,659	121.4
9 Dengue Fever	3,375	72.4
10 Disesaes of the Heart	2,558	54.9

Causes	SOCCSKSARGEN	
	Number	Rate
1 Influenza	54,893	1,267.6
2 Bronchitis	43,754	1,010.3
3 Hypertension	26,831	619.6
4 Dengue Fever	4,799	110.8
5 TB Respiratory	4,376	101.0
6 Chickenpox	2,676	61.8
7 ALRTI and Pneumonia	1,401	32.4
8 Diseases of the Heart	1,274	29.4
9 Typhoid Fever	699	16.1
10 Viral Hepatitis	176	4.1

\* population of respective region

**Table 16**

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population**  
**Philippines, 2012**

Causes	CARAGA	
	Number	Rate
1 Acute Respiratory Infection	37,444	1493.3
2 Urinary Tract Infection	13,055	520.7
3 Hypertension	11,627	463.7
4 Influenza	5,000	199.4
5 Bronchitis	4,774	190.4
6 ALRTI and Pneumonia	2,632	105.0
7 Dengue Fever	1,442	57.5
8 Chickenpox	1,360	54.2
9 Schistosomiasis	902	36.0
10 Malaria	589	23.5

Causes	ARMM	
	Number	Rate
1 Influenza	13,021	387.2
2 Hypertension	9,214	274.0
3 Acute Watery Diarrhea	7,759	230.8
4 ALRTI and Pneumonia	4,919	146.3
5 Acute Respiratory Infection	4,672	138.9
6 Bronchitis	2,535	75.4
7 Urinary Tract infection	2,339	69.6
8 TB Respiratory	1,341	39.9
9 Typhoid Fever	232	6.9
10 Rabies	173	5.1

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Acute Watery Diarrhea		Acute Bloody Diarrhea		Cholera (A00)		Typhoid and Paratyphoid Fever (A01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>227,617</b>	<b>236.6</b>	<b>19,601</b>	<b>20.4</b>	<b>55</b>	<b>0.1</b>	<b>12,511</b>	<b>13.0</b>
NCR	41,115	334	17	0.1	11	0.1	67	0.5
CAR	12,171	726	1,183	70.6	-	0.0	563	33.6
Ilocos	23,505	482	91	1.9	-	0.0	4,002	82.1
Cagayan Valley	-	-	133	4.0	-	0.0	517	15.5
Central Luzon	61,595	581	8,147	76.8	-	0.0	296	2.8
Calabarzon	46	0	3,486	25.9	30	0.2	96	0.7
Mimaropa	-	-	165	5.8	-	0.0	-	0.0
Bicol	23,045	412	266	4.8	6	0.1	499	8.9
Western Visayas	19,732	270	442	6.0	-	0.0	1,505	20.6
Central Visayas	-	-	18	0.3	7	0.1	456	6.5
Eastern Visayas	12,579	298	5,653	134.1	-	0.0	465	11.0
Zamboanga Peninsula	11,459	323	-	0.0	-	0.0	776	21.9
Northern Mindanao	-	-	-	0.0	-	0.0	1,046	23.3
Davao	14,611	314	-	0.0	-	0.0	419	9.0
SOCCSKSARGEN	-	-	-	0.0	1	0.0	699	16.1
CARAGA	-	-	-	0.0	-	0.0	873	34.8
ARMM	7,759	231	-	0.0	-	0.0	232	6.9



Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
<b>Philippines</b>	<b>793</b>	<b>0.8</b>	<b>214</b>	<b>0.2</b>	<b>24</b>	<b>0.0</b>	<b>79</b>	<b>0.1</b>
NCR	53	0.4	5	0.0	17	0.1	1	0.0
CAR	5	0.3	15	0.9	-	0.0	1	0.1
Ilocos	432	8.9	25	0.5	2	0.0	2	0.0
Cagayan Valley	15	0.5	5	0.2	-	0.0	1	0.0
Central Luzon	87	0.8	-	0.0	-	0.0	-	0.0
Calabarzon	6	0.0	-	0.0	-	0.0	-	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	15	0.3	-	0.0	-	0.0	3	0.1
Western Visayas	75	1.0	20	0.3	2	0.0	22	0.3
Central Visayas	1	0.0	28	0.4	-	0.0	-	0.0
Eastern Visayas	43	1.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	-	0.0	13	0.4	-	0.0	-	0.0
Northern Mindanao	16	0.4	8	0.2	-	0.0	49	1.1
Davao	45	1.0	-	0.0	-	0.0	-	0.0
SOCCSKSARGEN	-	0.0	55	1.3	-	0.0	-	0.0
CARAGA	-	0.0	33	1.3	3	0.2	-	0.0
ARMM	-	0.0	7	0.2	-	0.0	-	0.0

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>167</b>	<b>0.2</b>	<b>35</b>	<b>0.0</b>	<b>8</b>	<b>0.0</b>	<b>512</b>	<b>0.5</b>
NCR	163	1.3	-	0.0	-	0.0	258	2.1
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	-	0.0	5	0.1	25	0.5
Cagayan Valley	-	0.0	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	32	0.3	-	0.0	-	0.0
Calabarzon	-	0.0	-	0.0	-	0.0	1	0.0
Mimaropa	4	0.1	-	0.0	-	0.0	-	0.0
Bicol	-	0.0	-	0.0	-	0.0	-	0.0
Western Visayas	-	0.0	2	0.0	3	0.0	1	0.0
Central Visayas	-	0.0	1	0.0	-	0.0	26	0.4
Eastern Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	-	0.0
Northern Mindanao	-	0.0	-	0.0	-	0.0	14	0.3
Davao	-	0.0	-	0.0	-	0.0	14	0.3
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	173	5.1

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Dengue Hemorrhagic Fever (A91)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>26</b>	<b>0.0</b>	<b>126</b>	<b>0.1</b>	<b>9,197</b>	<b>9.6</b>	<b>2,673</b>	<b>2.8</b>
NCR	1	0.0	1	0.0	4	0.0	57	0.5
CAR	1	0.1	-	0.0	-	0.0	44	2.6
Ilocos	-	0.0	-	0.0	-	0.0	36	0.7
Cagayan Valley	-	0.0	-	0.0	231	6.9	66	2.0
Central Luzon	-	0.0	-	0.0	550	5.2	560	5.3
Calabarzon	-	0.0	1	0.0	369	2.7	29	0.2
Mimaropa	-	0.0	1	0.0	7	0.2	28	1.0
Bicol	24	0.4	-	0.0	29	0.5	187	3.3
Western Visayas	-	0.0	117	1.6	2,076	28.4	376	5.1
Central Visayas	-	0.0	6	0.1	270	3.8	310	4.4
Eastern Visayas	-	0.0	-	0.0	2	0.0	161	3.8
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	109	3.1
Northern Mindanao	-	0.0	-	0.0	-	0.0	177	3.9
Davao	-	0.0	-	0.0	5,659	121.4	28	0.6
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	20	0.5
CARAGA	-	0.0	-	0.0	-	0.0	403	16.1
ARMM	-	0.0	-	0.0	-	0.0	82	2.4

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>1,724</b>	<b>1.8</b>	<b>4,682</b>	<b>4.9</b>	<b>1,372</b>	<b>1.4</b>	<b>96</b>	<b>0.1</b>
NCR	162	1.3	-	0.0	-	0.0	-	0.0
CAR	12	0.7	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	1	0.0	-	0.0	-	0.0
Cagayan Valley	299	9.0	30	0.9	-	0.0	-	0.0
Central Luzon	20	0.2	220	2.1	-	0.0	-	0.0
Calabarzon	28	0.2	9	0.1	-	0.0	37	0.3
Mimaropa	29	1.0	3,707	130.0	19	0.7	-	0.0
Bicol	165	3.0	-	0.0	-	0.0	-	0.0
Western Visayas	456	6.2	1	0.0	80	1.1	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	102	2.4	1	0.0	80	1.9	1	0.0
Zamboanga Peninsula	37	1.0	40	1.1	-	0.0	-	0.0
Northern Mindanao	30	0.7	-	0.0	235	5.2	-	0.0
Davao	-	0.0	36	0.8	9	0.2	-	0.0
SOCCSKSARGEN	176	4.1	48	1.1	-	0.0	46	1.1
CARAGA	204	8.1	589	23.5	902	36.0	12	0.5
ARMM	4	0.1	-	0.0	47	1.4	-	0.0

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

Area	Acute LRTI and Pneumonia (J18, J22)		Acute Febrile Illness (R50)		Acute Flaccid Paralysis (A80.3)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>526,638</b>	<b>547.5</b>	<b>47,143</b>	<b>49.0</b>	<b>22</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
NCR	50,552	410.5	337	2.7	0	0.0	-	0.0
CAR	13,450	802.2	2,813	167.8	0	0.0	1	0.1
Ilocos	15,782	323.8	-	0.0	16	0.3	-	0.0
Cagayan Valley	25,274	759.9	27	0.8	0	0.0	-	0.0
Central Luzon	23,234	219.0	6,069	57.2	0	0.0	-	0.0
Calabarzon	16,611	123.4	18,891	140.4	0	0.0	-	0.0
Mimaropa	4,300	150.8	-	0.0	0	0.0	-	0.0
Bicol	18,989	339.6	5,034	90.0	0	0.0	-	0.0
Western Visayas	69,665	953.1	7,153	97.9	6	0.1	-	0.0
Central Visayas	17,917	253.7	1,337	18.9	0	0.0	-	0.0
Eastern Visayas	136,345	3235.0	5,482	130.1	0	0.0	-	0.0
Zamboanga Peninsula	16,505	465.5	-	0.0	0	0.0	-	0.0
Northern Mindanao	25,076	558.5	-	0.0	0	0.0	-	0.0
Davao	83,873	1799.8	-	0.0	0	0.0	-	0.0
SOCCSKSARGEN	1,401	32.4	-	0.0	0	0.0	-	0.0
CARAGA	2,745	109.5	-	0.0	0	0.0	-	0.0
ARMM	4,919	146.3	-	0.0	0	0.0	-	0.0

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1992-2012**

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	247,218	257.0	4,986	5.2	12,511	13.0	***	***
2011	221,048	234.2	4,199	4.4	10,331	10.9	***	***
2010	132,553	140.9	3,708	3.9	2,818	3.0	***	***
2009	323,211	350.5	5,540	6.0	6,297	6.8	***	***
2008	438,959	485.3	5,395	6.0	11,119	12.3	***	***
2007	529,912	598.3	4,911	5.5	8,944	10.1	***	***
2006	589,545	691.5	5,614	6.6	11,359	13.3	***	***
2005	610,796	731.0	5,177	6.2	13,528	16.2	***	***
2004	581,414	717.1	4,717	5.8	12,535	15.5	***	***
2003	615,692	774.4	4,331	5.4	16,444	20.7	***	***
2002	726,310	932.1	3,684	4.7	13,664	17.5	***	***
2001	845,526	1107.5	4,200	5.5	15,757	20.2	***	***
2000	866,411	1159.1	4,015	5.4	13,034	17.4	***	***
1999	908,454	1241.9	3,308	4.5	17,675	24.2	892	1.2
1998	931,655	1302.1	4,606	6.4	15,507	21.7	1,120	1.6
1997	899,409	1329.7	3,493	5.2	12,724	18.8	887	1.3
1996	997,914	1475.3	4,979	7.1	12,817	18.9	1,052	1.6
1995	860,005	1351.5	4,059	5.9	21,011	33.0	1,023	1.5
1994	1,376,669	2006.3	6,402	9.3	20,946	30.5	1,207	1.8
1993	1,337,449	1948.9	4,510	6.6	19,609	28.6	1,120	1.6
1992	1,045,615	1561.0	4,799	7.2	16,497	24.6	962	1.4

\* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	214	0.2	30	0.0	167	0.2	23	0.0
2011	303	0.3	28	0.0	2	0.0	18	0.0
2010	274	0.3	30	0.0	1	0.0	23	0.0
2009	269	0.3	36	0.0	4	0.0	18	0.0
2008	603	0.7	49	0.1	6	0.0	14	0.0
2007	524	0.6	35	0.0	24	0.0	7	0.0
2006	874	1.0	41	0.0	40	0.0	15	0.0
2005	974	1.1	49	0.1	57	0.1	11	0.0
2004	822	1.0	38	0.0	12	0.0	18	0.0
2003	697	0.9	54	0.1	30	0.0	20	0.0
2002	907	1.1	68	0.1	177	0.2	26	0.0
2001	888	1.1	68	0.1	19	0.0	21	0.0
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0
1997	1,654	2.3	56	0.1	53	0.1	30	0.0
1996	1,788	2.6	69	0.1	108	0.2	29	0.0
1995	2,730	4.3	68	0.1	935	1.5	40	0.1
1994	2,663	3.9	88	0.1	1,053	1.5	51	0.1
1993	2,430	3.5	99	0.1	867	1.3	56	0.1
1992	1,887	2.8	50	0.1	680	1.0	62	0.1

\*\* includes late effects

\*\*\* no data available

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1992-2012**

Year	Whooping Cough (A37)				Tetanus (A33, A35)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	35	0.0	0	0.0	103	0.1	572	0.6
2011	118	0.1	2	0.0	81	0.1	598	0.6
2010	1	0.0	3	0.0	21	0.0	590	0.6
2009	813	0.9	4	0.0	168	0.2	575	0.6
2008	615	0.7	4	0.0	276	0.3	661	0.7
2007	154	0.2	1	0.0	75	0.1	667	0.8
2006	516	0.6	2	0.0	212	0.2	697	0.8
2005	132	0.2	1	0.0	229	0.3	720	0.8
2004	2,087	2.5	1	0.0	965	1.2	786	0.9
2003	944	1.2	2	0.0	347	0.4	759	0.9
2002	2,542	3.2	1	0.0	34	0.0	748	0.9
2001	739	0.9	3	0.0	113	0.1	741	1.0
2000	942	1.2	2	0.0	340	0.4	799	1.0
1999	1,327	1.8	1	0.0	178	0.2	733	1.0
1998	673	0.9	6	0.0	391	0.5	751	1.0
1997	1,004	1.4	6	0.0	677	0.9	684	1.0
1996	2,554	3.8	9	0.0	1,011	1.5	758	1.1
1995	4,324	6.8	12	0.0	3,054	4.8	803	1.2
1994	5,900	8.6	9	0.0	2,915	4.2	810	1.2
1993	5,628	8.2	4	0.0	2,778	4.0	1,008	1.5
1992	3,792	5.7	8	0.0	2,216	3.3	892	1.3

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	1,372	1.4	237	0.2	96	0.1	6	0.0
2011	494	0.5	255	0.3	49	0.1	3	0.0
2010	638	0.7	203	0.2	158	0.2	6	0.0
2009	2,703	2.9	228	0.2	15	0.0	9	0.0
2008	8,918	9.9	269	0.3	39	0.0	7	0.0
2007	3,058	3.5	240	0.3	154	0.2	8	0.0
2006	3,517	4.0	253	0.3	114	0.1	12	0.0
2005	9,383	11.0	241	0.3	439	0.5	11	0.0
2004	6,628	7.9	260	0.3	104	0.1	9	0.0
2003	5,967	7.4	304	0.4	406	0.5	9	0.0
2002	7,426	9.3	272	0.3	2,095	2.6	10	0.0
2001	4,240	5.4	260	0.3	668	0.9	7	0.0
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0
1996	9,069	13.4	267	0.4	401	0.6	6	0.0
1995	8,795	13.8	231	0.3	636	1.0	4	0.0
1994	12,689	18.5	275	0.4	1,450	2.1	2	0.0
1993	12,393	18.1	258	0.4	1,546	2.3	3	0.0
1992	9,194	13.7	235	0.4	1,423	2.1	2	0.0

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1992-2012**

Year	Measles (B05)				Dengue (A90, A91)			
	Cases		Deaths		Cases *		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	2,673	2.8	21	0.0	9,197	9.6	1,251	1.3
2011	6,725	7.1	38	0.0	1,541	1.6	1,067	1.1
2010	3,380	3.6	51	0.1	12,636	13.4	1,631	1.7
2009	2,651	2.9	25	0.0	5,617	12.9	1,233	1.3
2008	5,139	5.7	23	0.0	13,014	13.2	1,080	1.2
2007	4,150	4.7	34	0.0	11,915*	13.5	1,290	1.5
2006	3,664	4.2	43	0.0	14,310*	16.5	1,017	1.2
2005	7,987	9.4	56	0.1	4,092*	4.8	887	1.0
2004	13,034	15.6	384	0.5	15,838	19.0	791	0.9
2003	25,535	31.5	1,435	1.8	22,789	28.1	831	1.0
2002	24,639	31.0	1,538	1.9	13,187	16.6	576	0.7
2001	24,494	31.4	1,787	2.3	23,235	29.8	641	0.8
2000	23,287	30.5	1,464	1.9	6,614	8.7	386	0.5
1999	12,713	17.0	560	0.7	9,121	12.2	432	0.6
1998	23,591	32.3	697	1.0	44,532	60.9	1,904	2.6
1997	37,857	52.9	1,449	2.0	13,290	18.6	955	1.3
1996	35,390	52.3	1,376	2.0	15,571	23.0	1,376	2.0
1995	23,392	36.8	1,121	1.6	12,872	20.2	566	0.8
1994	59,041	86.0	1,024	1.5	23,327	34.0	464	0.7
1993	85,345	124.4	2,989	4.4	21,146	30.8	531	0.8
1992	54,570	81.5	3,193	4.8	9,108	13.6	441	0.7
1991	35,582	54.5	2,228	3.4	11,317	17.3	401	0.6

Year	Viral Hepatitis (B15-B19)				Malaria (B50-B54)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2012	1,724	1.8	768	0.8	4,682	4.9	44	0.0
2011	1,474	1.6	730	0.8	507	0.5	28	0.0
2010	3,236	3.4	735	0.8	4,544	4.8	54	0.1
2009	1,220	1.3	709	0.8	5,352	5.8	63	0.1
2008	4,226	4.7	***	***	11,885	13.1	103	0.1
2007	4,531	5.1	***	***	20,599	23.3	155	0.2
2006	5,504	4.6	***	***	24,194	27.8	162	0.2
2005	3,907	4.6	***	***	36,090	42.3	193	0.2
2004	4,096	4.9	***	***	19,894	23.8	207	0.2
2003	5,439	6.7	817	1.0	28,549	35.2	240	0.3
2002	6,408	8.1	828	1.0	39,994	50.3	267	0.3
2001	6,736	8.6	833	1.1	40,543	52.0	276	0.4
2000	5,797	7.6	950	1.2	50,869	66.6	286	0.4
1999	5,525	7.4	781	1.0	68,155	91.2	339	0.5
1998	5,664	7.7	966	1.3	70,859	96.9	561	0.8
1997	5,356	7.5	1,072	1.5	69,248	96.8	514	0.7
1996	6,686	9.9	1,084	1.5	68,056	100.6	536	0.8
1995	10,089	15.9	1,152	1.7	56,285	88.5	643	0.9
1994	16,943	24.7	1,067	1.6	58,615	85.4	784	1.1
1993	22,643	33.0	1,034	1.5	49,506	72.1	811	1.2
1992	14,269	21.3	826	1.2	46,614	69.6	864	1.3
1991	12,972	19.9	401	0.6	48,761	74.6	924	1.4



Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1992-2012**

Year	Pneumonia			
	Cases * (J12-J18; J22)		Deaths (J12-J18)	
	Number	Rate	Number	Rate
2012	526,638	547.5	50,144	52.1
2011	581,025	615.6	48,432	51.3
2010	402,334	428.0	45,591	48.5
2009	615,817	667.7	42,642	46.2
2008	780,199	653.5	39,707	43.9
2007	591,118	667.4	35,509	40.1
2006	673,838	774.8	34,958	40.2
2005	690,566	809.9	36,510	42.8
2004	776,562	929.4	32,098	38.4
2003	674,386	831.7	32,055	39.5
2002	734,581	924.0	34,218	43.0
2001	652,585	837.4	33,939	43.6
2000	632,930	829.0	32,637	42.7
1999	693,334	927.6	32,883	44.0
1998	646,789	884.2	33,709	46.1
1997	672,681	940.2	32,193	45.0
1996	679,172	1004.1	33,319	47.6
1995	666,934	1048.1	33,637	49.0
1994	610,731	890.1	28,132	41.0
1993	470,574	685.7	35,582	51.9
1992	401,025	598.7	36,626	54.7

\*Acute Lower RTI and Pneumonia

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1992-2012

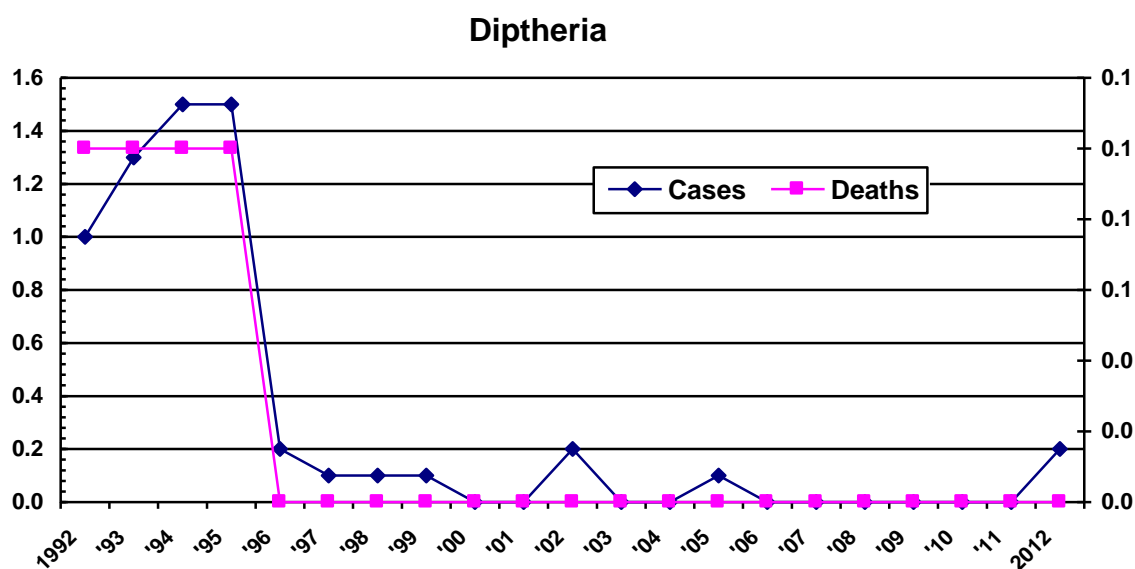
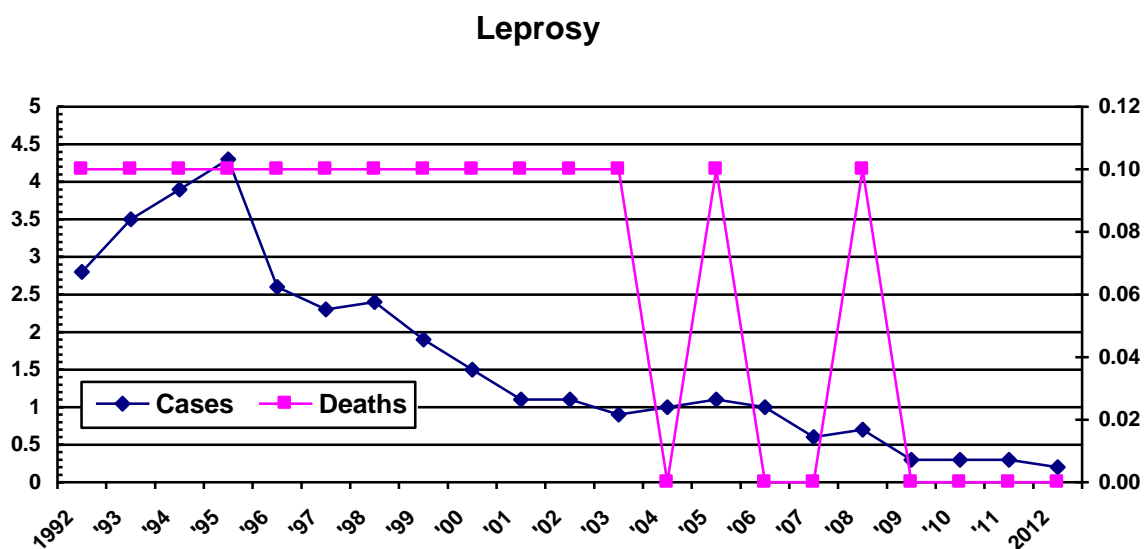
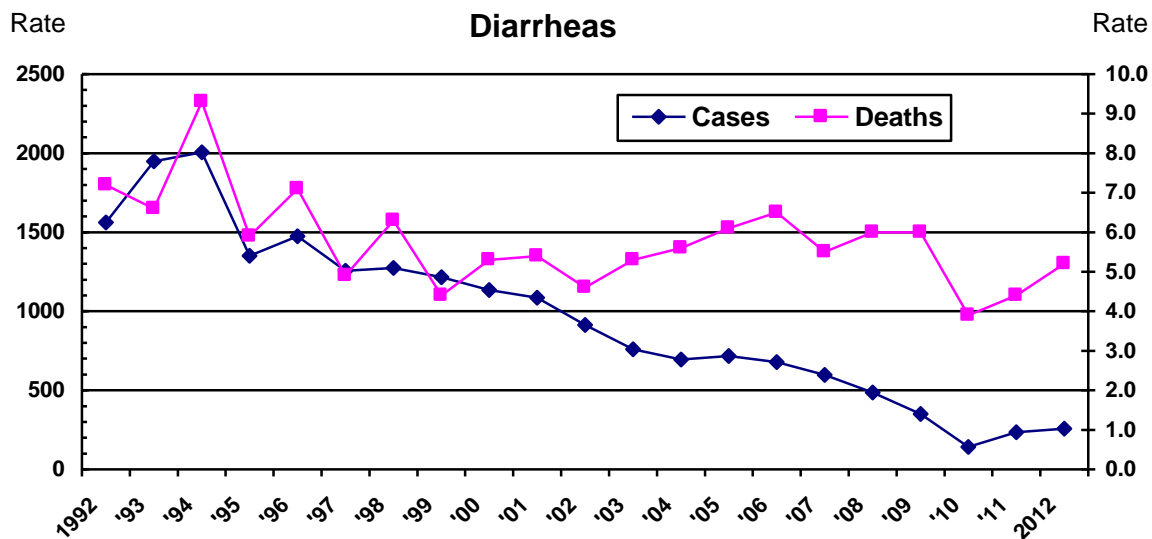


Figure 13

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1992-2012

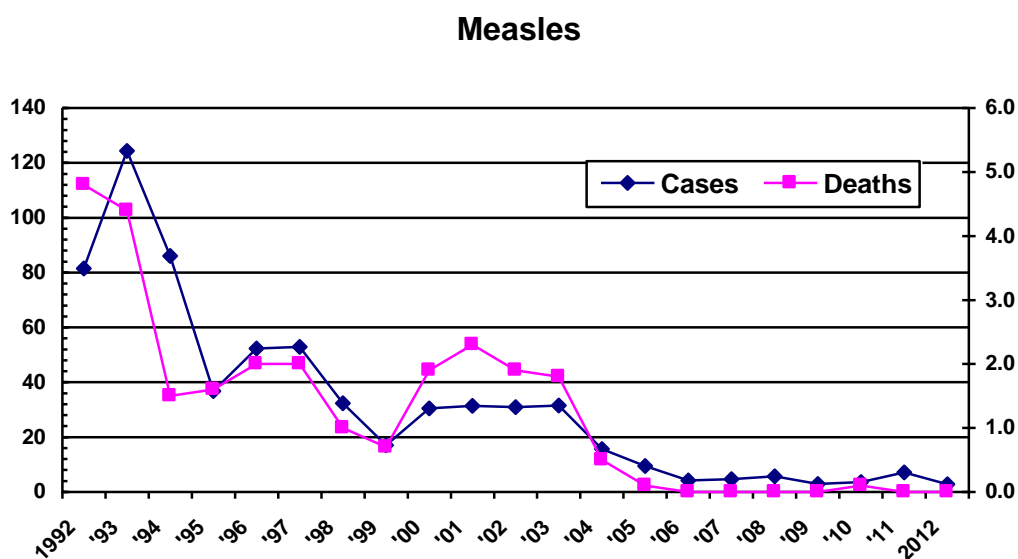
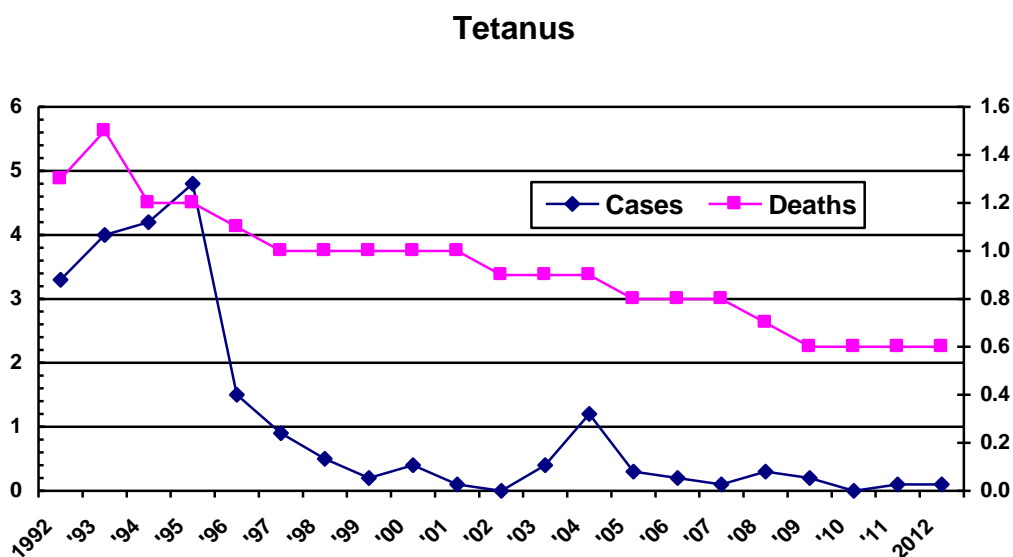
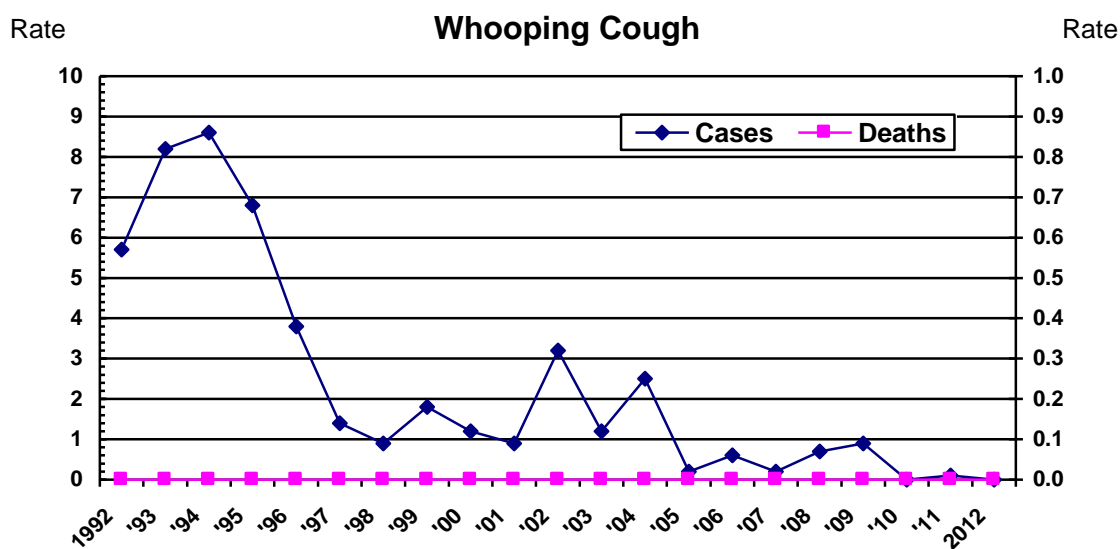
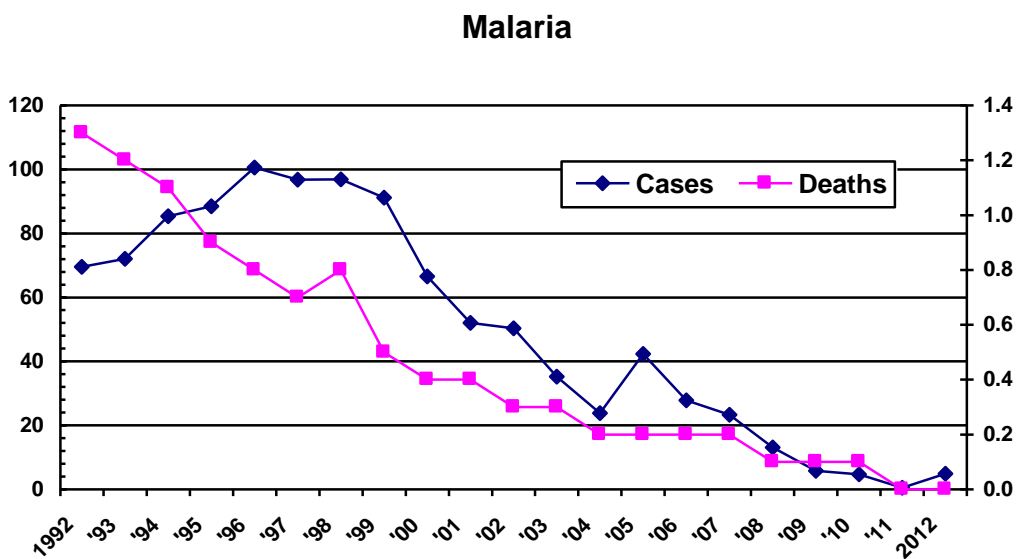
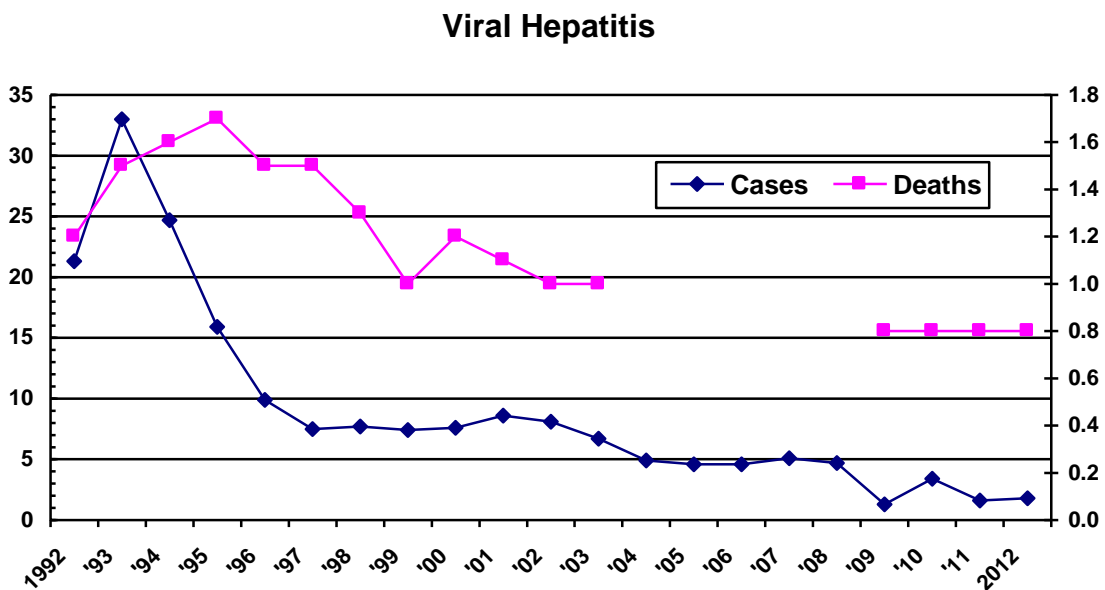
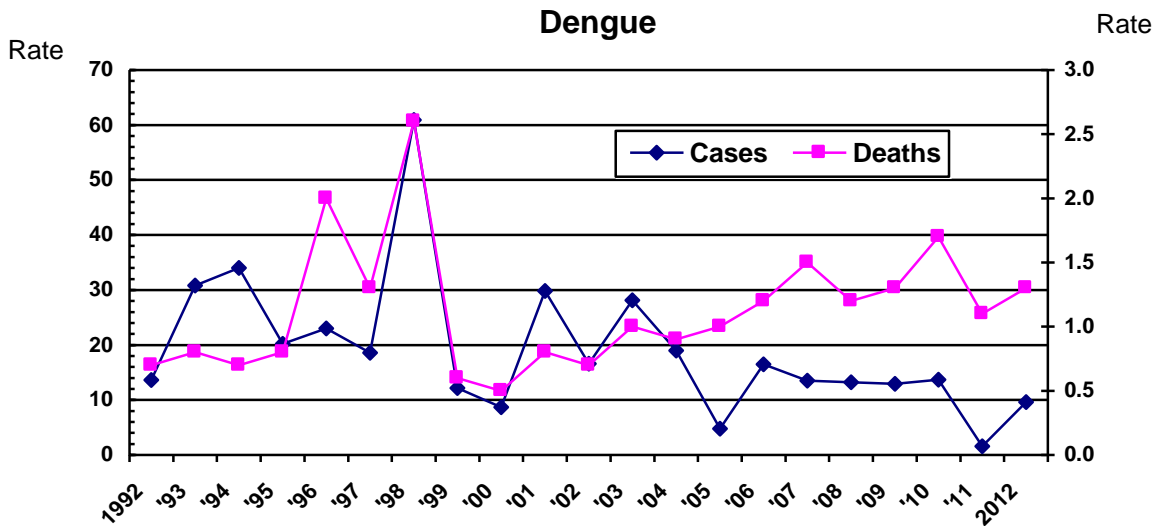


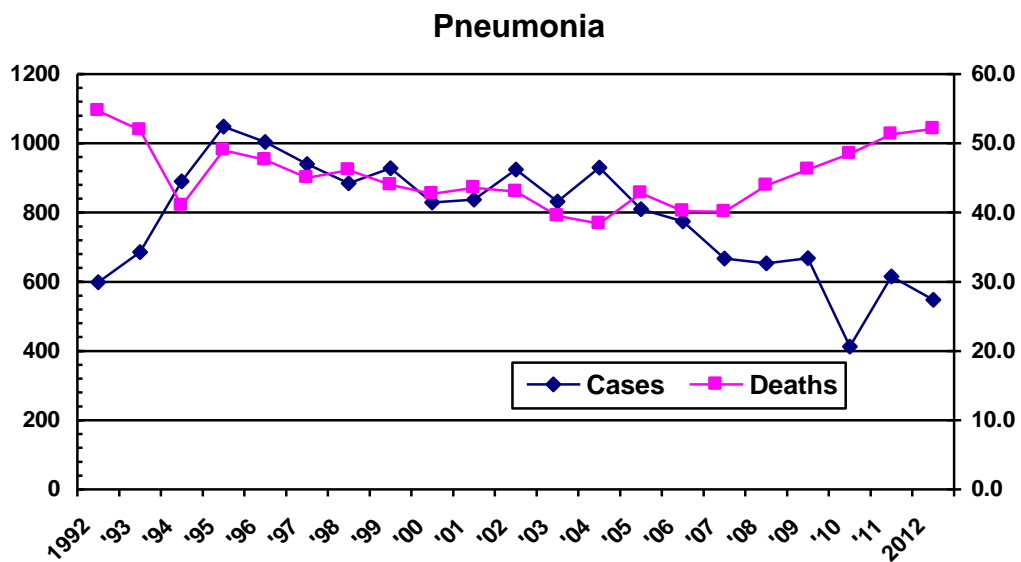
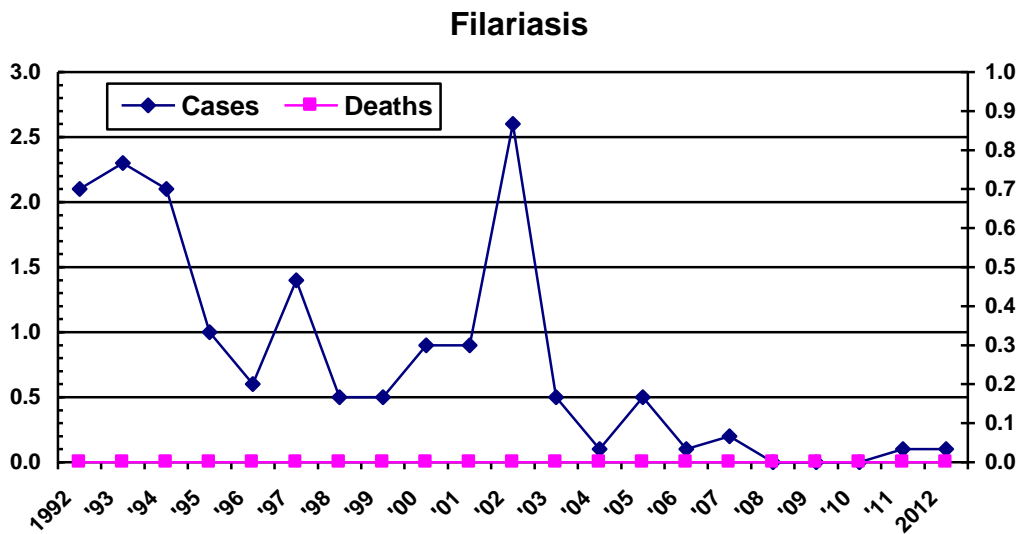
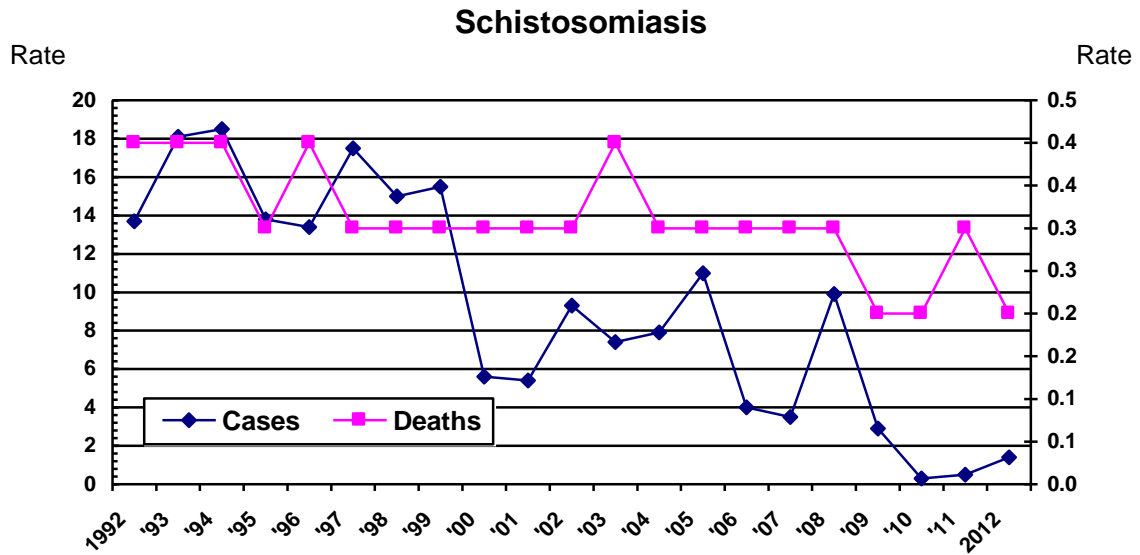
Figure 13

**MORBIDITY AND MORTALITY TRENDS**  
Rate / 100,000 Population, Philippines, 1992-2012



**Figure 13**

**MORBIDITY AND MORTALITY TRENDS**  
Rate / 100,000 Population, Philippines, 1992-2012



**Figure 13**

## MORTALITY STATISTICS

Mortality data play a vital role in understanding the health status of the population. It provides a basis for studying the occurrence of disease, its severity and how it affects the quality of life before death. Mortality statistics such as deaths by leading causes could already reveal the most prevalent life-threatening diseases. It helps detect the population's vulnerability to certain illnesses. Measuring and comparing mortality rates across populations also helps to highlight health differences among different groups of people.

Mortality statistics provide a baseline indicator that could define government priorities in terms of health policy formulation and service provision. It supplies basic information for planning appropriate preventive measures, stimulating medical research and highlighting topics of relevance in health education of the public. Further, examining trends of mortality over time assists in the evaluation of the health system.

Presented in this report were data on registered deaths that occurred in 2012 and were registered from January 2012 to March 2013. Deaths that were registered after March 2013 and those that were not registered at all were not included. The numbers were provided by the Vital Statistics Division of the Philippine Statistics Authority (PSA) through information obtained from Death Certificates (Municipal Form No. 103) transmitted by the City/Municipal Civil Registrars to the Office of the Civil Registrar General for processing and archiving. No adjustments for under registration or for delay in the submission of these certificates were made in the analysis.

The 2012 Philippine Health Statistics (PHS) presents different indicators on mortality such as Crude Death Rate (CDR), Infant Mortality Rate (IMR), Maternal Mortality Rate (MMR), Age-Specific Death Rate (ASDR) and percentage of death by leading cause. The CDR and deaths by leading cause include deaths occurring in the entire population from all ages. ASDR indicates rates of death at different ages or the relative exposure of population of subgroups to the risk of dying. The IMR considers death to the most tender age, age less than one year old, when infants have not fully developed their immunity to certain diseases. The MMR is an important indicator of women's health before, during and after childbirth.

In addition to these indicators, special tables which feature the ten leading causes of death among lower age groups; 1-4, 5-9 and 10-14. These were intended for stakeholders who may consider population of age 1-14 as age of children. This report also included tables for fetal deaths.

## GENERAL MORTALITY

Around 5.4 deaths per thousand population occurred in 2012. Registered deaths, from all causes and all ages reached 514,745 in 2012. Of these deaths, 296,614 or nearly 58 percent were males and 218,131 or 42 percent were females. This constituted to a death sex ratio of 1.36, or which means that for every 100 female deaths, there correspond 136 deaths among males.

The Crude Death Rate (CDR) per thousand population was computed at 5.4 deaths. This is 1.8% higher than last year's CDR. The two-decade trend of CDR from 1992 to 2012 is slowly increasing, although the increase is small, from 4 deaths to 5 deaths per thousand population. (Table 4)

Number of male deaths (296,614) surpassed female deaths (218,131). Thus, giving a sex ratio of 136 males per 100 females. Consequently, males had a higher death rate than females, 6.1 versus 4.6. Reports also showed that the highest occurrences of deaths were among the elderly persons, 70 years and over. It comprised more than 38 percent of total deaths with 196,270 cases. However, death occurrence was least among age group 10-14 years with 0.9 percent. Deaths among under 1 year old is more than twice (22,254 or 4.3%) the number of deaths in ages 1-4 years (9,237 or 1.8%) The number of deaths increases as the people gets older, as shown in Table 19. Statistics show that the risk of dying is directly proportional to age, starting with age 10 and up.

Reports showed that the highest incidence of death (by place of occurrence) was in CALABARZON with 72,434 or 14.1 percent of the total deaths, followed by NCR with 70,018 deaths or 13.6 percent and Central Luzon with 60,164 deaths or 11.7 percent. Deaths from these three regions comprised to almost 40 percent (39.4%) of the total deaths.

On the other hand, Autonomous Region of Muslim Mindanao (ARMM) reported the least number of deaths with 1,610 or 0.3 percent only. While, Cordillera Administrative Region (CAR) and CARAGA followed with a share of 1.4 percent and 2.3 percent respectively. These three regions were consistently low in terms of the number of deaths registered, which maybe a result of either effective health intervention or under registration.

On the other hand, Ilocos Region reported the highest CDR with 6.8 deaths per thousand of regional population. It is followed by Western Visayas with CDR of 6.5 deaths per thousand of the regional population. Whereas, ARMM posted the lowest CDR with only 0.3 deaths per thousand of regional population.

Eight (8) out of seventeen (17) regions in the country had exceeded the national CDR of 5.4; while CDR from nine (9) regions were below it. (Table 20)

Across all regions and in all age groups, except for deaths from 70 years and over, numbers of male deaths were generally higher than female deaths. A difference of 20.5 between CDRs of male and female could be attributable to difference of 6 years in life expectancy of male and female which were 67 years and 73 years respectively. Based on the 2010 life expectancy, female tends to live 6 years longer than male, thus, more female dies at a later age .

The month of August recorded the highest number of deaths with 45,907 or 8.9 percent share from the total national deaths. While, the month of February recorded the least percent share of only 7.8 or 40,327 deaths.

On the average around 1,410 deaths occurred daily. However, the number of daily average occurrences of deaths during the months of January, May, July to October and December were higher than the usual daily average death occurrences.

Out of 514,745 deaths registered in 2012, 80 percent (413,420) were attributed to the top ten leading causes of death for the year. Deaths from all other causes comprised 20 percent of total deaths or 102,949 cases. More than one in every five deaths was caused by Diseases of the Heart making it the number one leading cause of death. Diseases of the Heart remained to be the first with 112,581 deaths and with a computed rate of 117.0 deaths per 100,000 population. It recorded a 21.9 percent share from total deaths.

Diseases of the Heart had been consistently the number one cause of death for several years now. The 2012 figure is 5,287 deaths (4.9%) higher than what was reported in 2011 which had 107,294 deaths. This year's number of deaths from Diseases of the heart comprised 21.9 percent of total deaths. More males than females die from this cause. Out of 112,581 cases reported, 63,447 or 56 percent were males and 49,134 or 44 percent were females. Thus, the death sex ratio for Diseases of the Heart was 1.29 or 129 males in every 100 females. (Table 22)

Deaths from Diseases of the Heart came in many forms such as Acute and Chronic Rheumatic Heart Disease, Hypertension with heart involvement, Angina Pectoris, Acute Myocardial Infarction and others. Specifically, Acute Myocardial Infarction was responsible for 47,434 or 42.1 percent of deaths from Diseases of the Heart. More than three out of five of the Acute Myocardial Infarction cases were males (29,262; 61.7%) while almost two in five cases were females (18,172; 38.3%).

Most fatalities were elderly, belonging to age 70 years and over with 18,849 deaths or 39.7 percent of total deaths from Acute Myocardial Infarction. The 2012 mortality statistics showed that deaths due to heart diseases were higher for men than women for age groups less than 75 years old. However, more women than men age 70 and older die from the said condition. (Table 28)



The next three diseases in the list which remained in their respective rankings for the past four years already were, Diseases of the Vascular System (68,826; 13.4%), Malignant Neoplasm (50,507; 9.8%) and Pneumonia (50,144; 9.7%).

Nine out of the ten leading causes of deaths were male dominated. Female deaths were only higher than male deaths in Diabetes Mellitus cases. Furthermore, there was a significant difference in number of fatalities from Accidents between male and female. From the total 36,375 deaths from Accidents, 80.6 percent or 29,340 cases were male and only 19.4 percent or 7,035 were female. This means that men were four times more likely to die from Accidents than women. (Table 22)

Nonetheless, the same killer diseases were identified as the ten leading causes of death for separate groups of male and female, which differed only in ranks when tabulated by sex. (Tables 24 and 25).

Majority of deaths or nine out of the top ten killer diseases were not attended by a medical doctor or any allied health officer in anytime during their illness or injury. Deaths from Certain Conditions Originating in the Perinatal Period was the only disease group causing death that showed higher percentage of cases which had been attended by a medical doctor or allied health professional.

Records showed that all deaths (11,374) from this cause were infants or less than one year old. This should be expected since perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth. Although deaths may occur later in life due to conditions which have originated in the perinatal period, there were only ten deaths recorded in ages more than one year old. (Table 28)

Across all regions, only NCR showed a higher proportion of attended deaths by a medical doctor at the time of death than not. There is a difference of 12.8 percentage points. (56.4% against 43.6%). For several years now, statistics show that even in NCR, a highly urbanized region and where both public and private health facilities are accessible, still, a low percentage of attended death is recorded. Dying without the attention of a medical doctor could be somehow an evidence of unaffordable health cost in the country. (Table 27)

The table on number of deaths distributed into 17 cause-groups, reflected the proportion of deaths in reference to the ten leading causes of mortality. The group of Diseases of the Circulatory System had the highest percent share to total deaths with 35.2 or 181,407 cases. This group included the top two killer diseases, Diseases of the Heart and Diseases of the Vascular System. (Table 30)

Table 31 showed that the 2012 death rates from Malignant Neoplasm and Communicable Diseases decreased as compared to last year's rates. However, rate of the Diseases of the heart continue to increase.

The ten leading causes of mortality in a ten-year-period interval; 2012, 2002 and 1992 were shown in Table 32. For the past two decades, Filipinos died of mostly the same kind of diseases, Diseases of the Heart, Diseases of the Vascular System and Malignant Neoplasm. It can be noted from the three tables that people die of the same condition through the years, except of dying from diarrheal diseases and septicemia which is no longer included in the list of leading cause of death for the years 2002 and 2012.

## **INFANT MORTALITY**

In 2012, the registered infant deaths slightly decreased by less than one percent, from last year's 22,283 cases to 22,254 cases. It comprised of 4.3 percent of the total deaths (514,745) reported during the year. This represented a daily average of 61 infant deaths and was equivalent to an Infant Mortality Rate (IMR) of 12.4 deaths per thousand live births. Statistics showed a decreasing trend in IMR from 1962 to 2012 although there were minimal increases at some point. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 18.4 deaths per thousand live births or 4,542 cases. The regions of CALABARZON and Ilocos followed with the same IMR of 14.6. In contrary, ARMM recorded the lowest IMR of 2.5 with 33 cases. Majority of the 17 regions (13 regions) fall below the national IMR of 12.4 deaths per thousand live births. (Table 5)

The months of July and October recorded the highest share of 8.8% from total infant deaths with 1,954 and 1,967 infant deaths respectively. This was translated to about 63 infant deaths per day. While, the month of April had the least number of infant deaths with 1,699 cases or 7.6 percent and an average of 56 cases per day of that month. (Table 6)

From the total infant deaths of 22,254, more deaths occurred to infants less than 28 days old with 57.3 percent or 12,759 cases than to infants one month to less than one year old with 42.7 percent or 9,495 cases. (Table 33)

The top three leading causes of infant mortality were Bacterial sepsis of newborn (3,156; 14.2%), Pneumonia (2,738; 12.3%) and Respiratory distress of newborn (2,497; 11.2%) . The listed top ten leading causes of infant mortality in 2012 were the same with what was recorded in 2011 which only differ in ranks. (Table 34)

Numbers of infant deaths were generally higher among male babies with 12,987 cases or 58.3 percent than female babies with only 9,267 cases or 41.6 percent with respect to total infant deaths. The infant death sex ratio was computed at 140 males per 100 female babies. (Table 35)

## **MATERNAL MORTALITY**

Maternal mortality is a mirror of a woman's health and nutritional status during pregnancy, at childbirth, or in the period after childbirth. It also highlights her access to professional medical services before, during and even after childbirth.

Statistics for this vital event are based on information obtained from the Death Certificates (Municipal Form No. 103) transmitted by the City/Municipal Civil Registrars to the National Statistics Office for processing and archiving. Included in this report are registered maternal deaths that occurred in 2012. No adjustments for under registration were done in the presentation.

In 2012, the number of registered maternal deaths reached a total of 1,447. The Maternal Mortality Rate (MMR) is 0.8 per thousand live birth. (Table 4)

The Eastern Visayas Region recorded the highest MMR of 1.6 maternal deaths per thousand live births. While CAR recorded the lowest with 0.5 deaths per thousand livebirths. Six (6) out of 17 regions had MMR higher than the national rate of 0.8. (Table 5)

Statistics showed that almost two (2) out of five (5) maternal deaths died from Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and the Puerperium. Records showed that maternal deaths from this cause were 578 or which comprised 39.9 percent of total maternal deaths. This was first in the list of leading causes of maternal mortality. Others were Hypertension Complicating Pregnancy Childbirth and the Puerperium, which came in second with 503 deaths or 34.8 percent, followed by Postpartum Hemorrhage (222; 15.3%); Pregnancy with Abortive Outcome (141; 9.7%) and three cases of maternal death from hemorrhage in early pregnancy. (Table 36)

Statistics showed that MMR of women in older age groups (40-49 years) had higher risk of dying from complications of pregnancy, childbirth and puerperium, than those women at the beginning of their reproductive years (15-39). (Table 37)

## **FETAL DEATHS**

The information presented herein was obtained from the fetal death certificates (Municipal Form No. 103A) submitted by the City/Municipal Registrars from all over the country to the Office of the Civil Registrar General for processing and archiving purposes. There was no adjustment for under registration in the presentation.

The total numbers of registered fetal deaths were 7,862 which was equivalent to a fetal death ratio (FDR) of 4.4 per one thousand livebirth. There was an increase in number of about 3.8 percent from previous year's fetal deaths. This was translated to an average of more than 21 fetal deaths per day for the year 2012. (Table 4)

The FDR was highest in Central Visayas with 6.7 deaths per thousand live births. The NCR followed in second rank with FDR of 6.2 deaths. Three (3) more regions recorded a higher FDR than the national FDR of 4.4 deaths per thousand live births. These were Calabarzon (5.4), Ilocos (5.2) and Northern Mindanao (4.5). (Table 5)

Highest incidence of fetal deaths in 2012 was both in January and October with 780 deaths or 9.9 percent of the total fetal deaths. Second in rank was the month of July with 713 deaths or 9.1 percent, followed by the months of May and September which have the same number of deaths, 656 and a share of 8.3 percent. (Table 6)

More than nine in every ten (95.4%) of these fetal deaths were attended by qualified medical professionals such as physician, nurse and midwife. The rest or 4.6 percent were attended by hilot or unlicensed midwife. (Table 38)

Most cases of fetal deaths were caused by disorders related to short gestation and low birth weight (2,000 cases) and it comprised almost one-fourth of the total number of fetal deaths or 24.8 percent. However, 22 percent or 1,792 fetal deaths still died from an unspecified cause. (Table 39).

Most number of fetal deaths occurred to mothers in age-group 25-29 years, with 1,750 reported cases or 22.3 percent of total fetal deaths. High number cases of fetal deaths were also registered to mothers of ages 30-34 years (1,698; 21.6%) and 20-24 years (1,668; 21.2%). However, statistics show that older mother (40-49 years old) had higher risk of having fetal deaths than the younger ones. The ratio of fetal deaths to livebirths was high on mothers belonging to age groups 40-44 and 45-49 years. (Table 40)

## **MORTALITY AMONG LOWER AGE GROUPS**

The 2012 ten leading causes of mortality among lower age groups, specifically to age groups 1-4; 5-9; 10-14 years were presented in Table 41.

Pneumonia was the most common cause of death among children of age 1-14 years. It is important to note also, that statistics showed that deaths due to accidental drowning and submersion are still common cause of deaths of children from these age groups. (Table 41)

## **MORTALITY AMONG IMMUNIZABLE DISEASES**

Number of deaths among 0-14 years old from immunizable diseases were still notable in 2012. Highest number of deaths was due to all forms of Tuberculosis which did not only include Respiratory TB but also TB of the Meninges with 456 cases and followed by Tetanus with 195 cases.

Table 19

**MORTALITY: ALL CAUSES BY AGE GROUP & SEX**  
**Number , Rate/1,000 Population\* & Percent Distribution**  
**Philippines, 2012**

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
<b>All Ages</b>	<b>296,614</b>	<b>6.1</b>	<b>218,131</b>	<b>4.6</b>	<b>514,745</b>	<b>5.4</b>	<b>100.0</b>
Under 1year	12,987	12.3	9,267	9.3	22,254	10.8	4.3
1 - 4 yrs.	4,982	1.2	4,255	1.1	9,237	1.1	1.8
5 - 9 yrs.	2,858	0.5	2,240	0.4	5,098	0.5	1.0
10 - 14 yrs.	2,787	0.5	1,979	0.4	4,766	0.5	0.9
15 - 19 yrs.	5,136	1.0	2,721	0.5	7,857	0.8	1.5
20 - 24 yrs.	7,392	1.7	3,475	0.8	10,867	1.2	2.1
25 - 29 yrs.	8,089	2.1	3,630	0.9	11,719	1.5	2.3
30 - 34 yrs.	9,686	2.7	4,651	1.3	14,337	2.0	2.8
35 - 39 yrs.	11,071	3.5	5,627	1.8	16,698	2.7	3.2
40 - 44 yrs.	14,201	4.8	7,392	2.6	21,593	3.7	4.2
45 - 49 yrs.	17,829	7.0	9,351	3.8	27,180	5.4	5.3
50 - 54 yrs.	22,165	10.4	11,659	5.5	33,824	8.0	6.6
55 - 59 yrs.	26,860	16.5	14,189	8.5	41,049	12.5	8.0
60 - 64 yrs.	29,589	26.0	16,319	13.1	45,908	19.3	8.9
65 - 69 yrs.	28,381	39.4	17,647	20.4	46,028	29.0	8.9
70 yrs. & Over	92,569	84.8	103,701	64.3	196,270	72.6	38.1
Not Stated	32	~	28	~	60	~	0.0

Note: Table is by usual residence

~ rate cannot be computed, age non-categorical

\* rate is per 1000 population of specific age group.

Table 20

**MORTALITY: ALL CAUSES BY SEX & REGION**  
**Number, Rate/1,000 Population & Percent Distribution**  
**Philippines, 2012**

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
<b>PHILIPPINES</b>	<b>296,614</b>	<b>218,131</b>	<b>514,745</b>	<b>5.4</b>	<b>100.0</b>
National Capital Region	40,342	29,676	70,018	5.7	13.6
C.A.R.	4,184	3,189	7,373	4.4	1.4
Ilocos	18,406	14,644	33,050	6.8	6.4
Cagayan Valley	11,183	7,794	18,977	5.7	3.7
Central Luzon	34,656	25,508	60,164	5.7	11.7
Calabarzon	41,520	30,914	72,434	5.4	14.1
Mimaropa	7,970	5,454	13,424	4.7	2.6
Bicol	18,883	14,181	33,064	5.9	6.4
Western Visayas	27,295	20,436	47,731	6.5	9.3
Central Visayas	23,012	18,509	41,521	5.9	8.1
Eastern Visayas	12,705	9,550	22,255	5.3	4.3
Zamboanga Peninsula	8,763	5,986	14,749	4.2	2.9
Northern Mindanao	13,056	9,090	22,146	4.9	4.3
Davao	15,425	10,528	25,953	5.6	5.0
SOCCSKSARGEN	10,935	7,101	18,036	4.2	3.5
CARAGA	7,009	4,897	11,906	4.7	2.3
ARMM	1,044	566	1,610	0.5	0.3
Foreign Country	226	108	334	~	0.1

Note: Table is by usual residence

\* rate is per 1000 of regional population

\*\* percent share from total deaths

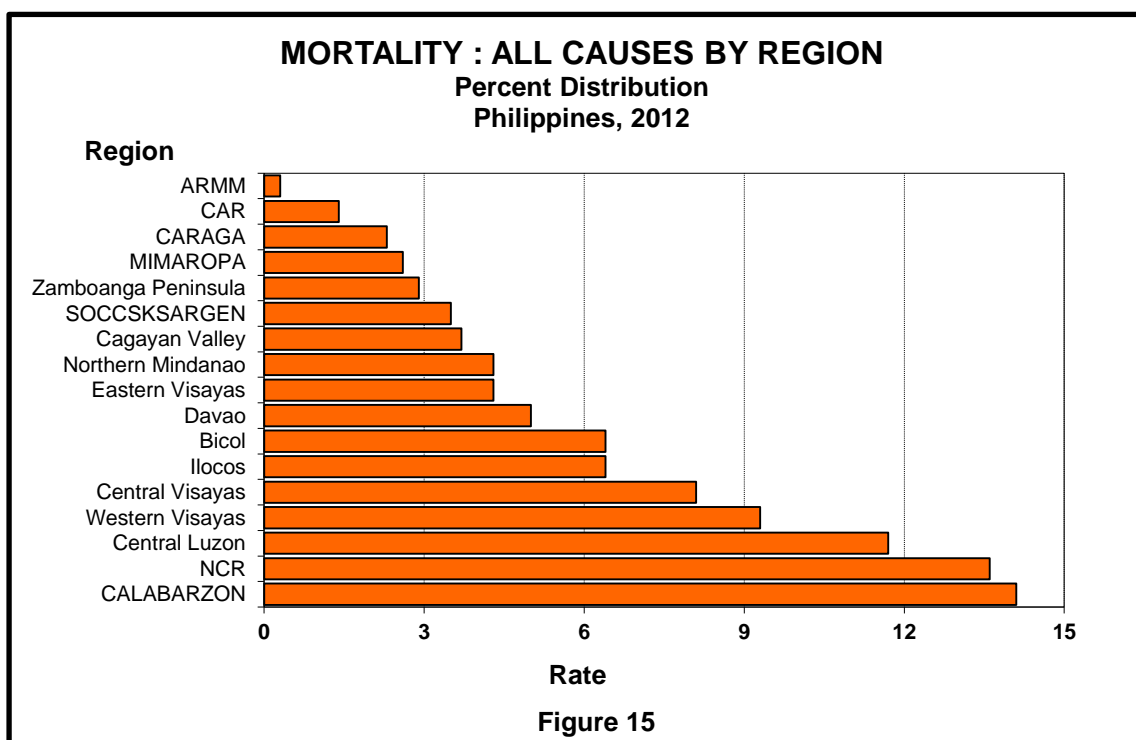
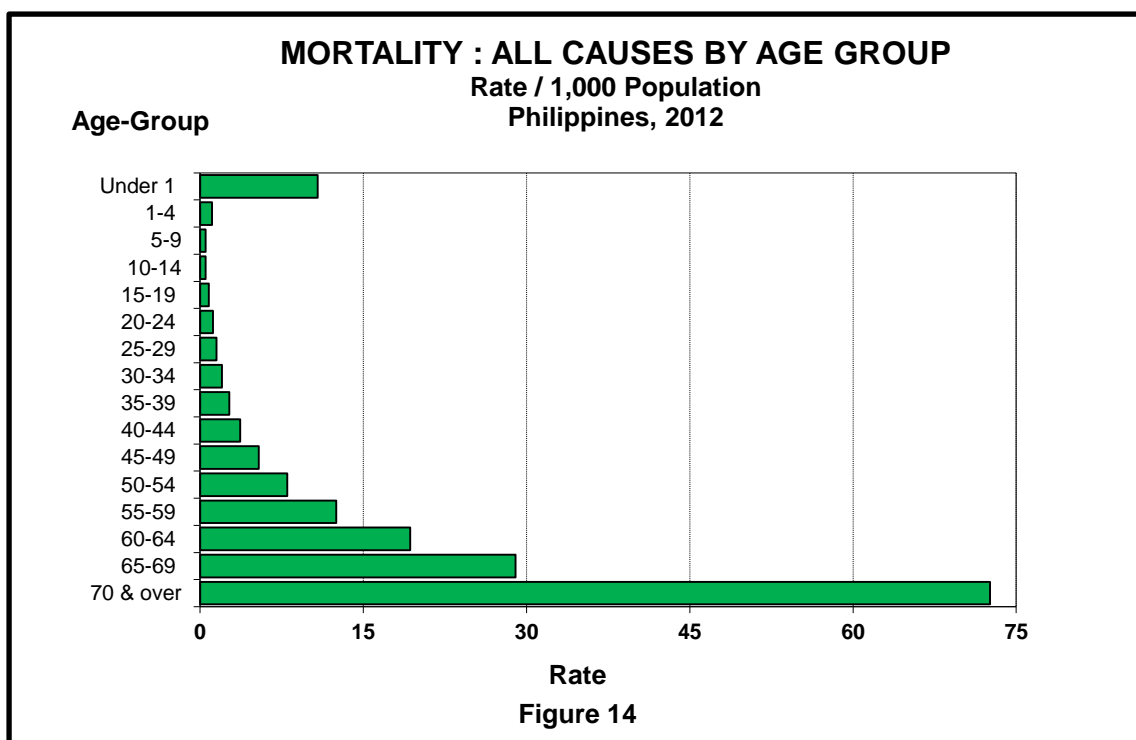




Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Age Group	National Capital Region (N.C.R.)				Cordillera Administrative Region (C.A.R.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>40,342</b>	<b>29,676</b>	<b>70,018</b>	<b>100.0</b>	<b>4,184</b>	<b>3,189</b>	<b>7,373</b>	<b>100.0</b>
Under 1 year	2,688	1,854	4,542	6.5	177	127	304	4.1
1 - 4 yrs.	716	605	1,321	1.9	53	34	87	1.2
5 - 9 yrs.	368	304	672	1.0	46	23	69	0.9
10 - 14 yrs.	371	231	602	0.9	32	18	50	0.7
15 - 19 yrs.	689	386	1,075	1.5	84	31	115	1.6
20 - 24 yrs.	1,061	519	1,580	2.3	113	32	145	2.0
25 - 29 yrs.	1,233	534	1,767	2.5	122	55	177	2.4
30 - 34 yrs.	1,572	691	2,263	3.2	126	52	178	2.4
35 - 39 yrs.	1,693	818	2,511	3.6	120	68	188	2.5
40 - 44 yrs.	2,195	1,047	3,242	4.6	185	97	282	3.8
45 - 49 yrs.	2,741	1,501	4,242	6.1	237	135	372	5.0
50 - 54 yrs.	3,424	1,807	5,231	7.5	283	160	443	6.0
55 - 59 yrs.	4,070	2,236	6,306	9.0	358	180	538	7.3
60 - 64 yrs.	4,161	2,422	6,583	9.4	397	224	621	8.4
65 - 69 yrs.	3,772	2,335	6,107	8.7	333	226	559	7.6
70 yrs. & Over	9,578	12,382	21,960	31.4	1,518	1,727	3,245	44.0
Not Stated	10	4	14	0.0	-	-	-	0.0

Age Group	Region 1 Ilocos				Region 2 Cagayan Valley			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>18,406</b>	<b>14,644</b>	<b>33,050</b>	<b>100.0</b>	<b>11,183</b>	<b>7,794</b>	<b>18,977</b>	<b>100.0</b>
Under 1 year	756	586	1,342	4.1	358	280	638	3.4
1 - 4 yrs.	227	189	416	1.3	125	116	241	1.3
5 - 9 yrs.	154	92	246	0.7	76	68	144	0.8
10 - 14 yrs.	162	103	265	0.8	94	78	172	0.9
15 - 19 yrs.	289	155	444	1.3	224	70	294	1.5
20 - 24 yrs.	401	171	572	1.7	294	125	419	2.2
25 - 29 yrs.	451	182	633	1.9	288	124	412	2.2
30 - 34 yrs.	504	227	731	2.2	350	139	489	2.6
35 - 39 yrs.	625	303	928	2.8	429	196	625	3.3
40 - 44 yrs.	778	401	1,179	3.6	507	237	744	3.9
45 - 49 yrs.	951	529	1,480	4.5	632	298	930	4.9
50 - 54 yrs.	1,264	624	1,888	5.7	854	388	1,242	6.5
55 - 59 yrs.	1,530	792	2,322	7.0	996	488	1,484	7.8
60 - 64 yrs.	1,757	980	2,737	8.3	1,138	583	1,721	9.1
65 - 69 yrs.	1,814	1,074	2,888	8.7	1,002	587	1,589	8.4
70 yrs. & Over	6,742	8,233	14,975	45.3	3,816	4,016	7,832	41.3
Not Stated	1	3	4	0.0	-	1	1	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Age Group	Region 3 Central Luzon				Region 4A CALABARZON			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>34,656</b>	<b>25,508</b>	<b>60,164</b>	<b>100.0</b>	<b>41,520</b>	<b>30,914</b>	<b>72,434</b>	<b>100.0</b>
Under 1 year	1,295	881	2,176	3.6	2,284	1,591	3,875	5.3
1 - 4 yrs.	496	464	960	1.6	695	623	1,318	1.8
5 - 9 yrs.	287	220	507	0.8	440	334	774	1.1
10 - 14 yrs.	297	208	505	0.8	413	320	733	1.0
15 - 19 yrs.	555	304	859	1.4	725	417	1,142	1.6
20 - 24 yrs.	833	381	1,214	2.0	1,075	470	1,545	2.1
25 - 29 yrs.	915	363	1,278	2.1	1,175	531	1,706	2.4
30 - 34 yrs.	1,103	528	1,631	2.7	1,416	694	2,110	2.9
35 - 39 yrs.	1,179	587	1,766	2.9	1,623	887	2,510	3.5
40 - 44 yrs.	1,599	906	2,505	4.2	2,098	1,147	3,245	4.5
45 - 49 yrs.	2,069	1,120	3,189	5.3	2,658	1,416	4,074	5.6
50 - 54 yrs.	2,618	1,386	4,004	6.7	3,352	1,820	5,172	7.1
55 - 59 yrs.	3,293	1,708	5,001	8.3	4,109	2,173	6,282	8.7
60 - 64 yrs.	3,684	1,986	5,670	9.4	4,400	2,325	6,725	9.3
65 - 69 yrs.	3,669	2,206	5,875	9.8	3,985	2,571	6,556	9.1
70 yrs. & Over	10,759	12,257	23,016	38.3	11,070	13,594	24,664	34.1
Not Stated	5	3	8	0.0	2	1	3	0.0

Age Group	Region 4B MIMAROPA				Region 5 Bicol Region			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>7,970</b>	<b>5,454</b>	<b>13,424</b>	<b>100.0</b>	<b>18,883</b>	<b>14,181</b>	<b>33,064</b>	<b>100.0</b>
Under 1 year	386	249	635	4.7	795	561	1,356	4.1
1 - 4 yrs.	137	101	238	1.8	572	457	1,029	3.1
5 - 9 yrs.	80	53	133	1.0	231	220	451	1.4
10 - 14 yrs.	98	73	171	1.3	243	182	425	1.3
15 - 19 yrs.	146	76	222	1.7	343	216	559	1.7
20 - 24 yrs.	184	90	274	2.0	448	255	703	2.1
25 - 29 yrs.	209	79	288	2.1	457	261	718	2.2
30 - 34 yrs.	239	142	381	2.8	514	342	856	2.6
35 - 39 yrs.	290	146	436	3.2	625	372	997	3.0
40 - 44 yrs.	386	174	560	4.2	792	460	1,252	3.8
45 - 49 yrs.	464	218	682	5.1	999	552	1,551	4.7
50 - 54 yrs.	563	248	811	6.0	1,254	657	1,911	5.8
55 - 59 yrs.	660	348	1,008	7.5	1,558	759	2,317	7.0
60 - 64 yrs.	801	349	1,150	8.6	1,794	990	2,784	8.4
65 - 69 yrs.	741	447	1,188	8.8	1,885	1,108	2,993	9.1
70 yrs. & Over	2,585	2,660	5,245	39.1	6,372	6,788	13,160	39.8
Not Stated	1	1	2	0.0	1	1	2	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Age Group	Region 6 Western Visayas				Region 7 Central Visayas			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>27,295</b>	<b>20,436</b>	<b>47,731</b>	<b>100.0</b>	<b>23,012</b>	<b>18,509</b>	<b>41,521</b>	<b>100.0</b>
Under 1 year	834	646	1,480	3.1	1,059	846	1,905	4.6
1 - 4 yrs.	373	339	712	1.5	374	353	727	1.8
5 - 9 yrs.	213	167	380	0.8	213	169	382	0.9
10 - 14 yrs.	228	168	396	0.8	180	132	312	0.8
15 - 19 yrs.	413	196	609	1.3	376	187	563	1.4
20 - 24 yrs.	612	283	895	1.9	522	314	836	2.0
25 - 29 yrs.	691	280	971	2.0	510	293	803	1.9
30 - 34 yrs.	866	357	1,223	2.6	635	341	976	2.4
35 - 39 yrs.	979	410	1,389	2.9	800	453	1,253	3.0
40 - 44 yrs.	1,255	603	1,858	3.9	1,038	565	1,603	3.9
45 - 49 yrs.	1,557	725	2,282	4.8	1,284	705	1,989	4.8
50 - 54 yrs.	1,903	925	2,828	5.9	1,573	894	2,467	5.9
55 - 59 yrs.	2,340	1,198	3,538	7.4	1,881	1,126	3,007	7.2
60 - 64 yrs.	2,632	1,376	4,008	8.4	2,065	1,322	3,387	8.2
65 - 69 yrs.	2,655	1,663	4,318	9.0	2,143	1,563	3,706	8.9
70 yrs. & Over	9,743	11,099	20,842	43.7	8,357	9,244	17,601	42.4
Not Stated	1	1	2	0.0	2	2	4	0.0

Age Group	Region 8 Eastern Visayas				Region 9 Zamboanga Peninsula			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>12,705</b>	<b>9,550</b>	<b>22,255</b>	<b>100.0</b>	<b>8,763</b>	<b>5,986</b>	<b>14,749</b>	<b>100.0</b>
Under 1 year	450	316	766	3.4	272	191	463	3.1
1 - 4 yrs.	245	194	439	2.0	149	124	273	1.9
5 - 9 yrs.	149	115	264	1.2	91	81	172	1.2
10 - 14 yrs.	122	96	218	1.0	84	59	143	1.0
15 - 19 yrs.	234	134	368	1.7	174	95	269	1.8
20 - 24 yrs.	292	158	450	2.0	237	108	345	2.3
25 - 29 yrs.	337	167	504	2.3	247	114	361	2.4
30 - 34 yrs.	376	230	606	2.7	335	137	472	3.2
35 - 39 yrs.	407	255	662	3.0	344	179	523	3.5
40 - 44 yrs.	477	296	773	3.5	496	236	732	5.0
45 - 49 yrs.	711	338	1,049	4.7	607	268	875	5.9
50 - 54 yrs.	798	477	1,275	5.7	627	345	972	6.6
55 - 59 yrs.	992	493	1,485	6.7	803	436	1,239	8.4
60 - 64 yrs.	1,155	724	1,879	8.4	855	470	1,325	9.0
65 - 69 yrs.	1,264	798	2,062	9.3	741	453	1,194	8.1
70 yrs. & Over	4,696	4,758	9,454	42.5	2,701	2,690	5,391	36.6
Not Stated	-	1	1	0.0	-	-	0	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Age Group	Region 10 Northern Mindanao				Region 11 Davao			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>13,056</b>	<b>9,090</b>	<b>22,146</b>	<b>100.0</b>	<b>15,425</b>	<b>10,528</b>	<b>25,953</b>	<b>100.0</b>
Under 1 year	486	362	848	3.8	580	427	1,007	3.9
1 - 4 yrs.	217	160	377	1.7	293	257	550	2.1
5 - 9 yrs.	118	96	214	1.0	216	167	383	1.5
10 - 14 yrs.	115	74	189	0.9	175	120	295	1.1
15 - 19 yrs.	233	130	363	1.6	295	143	438	1.7
20 - 24 yrs.	358	150	508	2.3	451	191	642	2.5
25 - 29 yrs.	398	157	555	2.5	489	220	709	2.7
30 - 34 yrs.	440	200	640	2.9	515	267	782	3.0
35 - 39 yrs.	513	256	769	3.5	628	330	958	3.7
40 - 44 yrs.	617	335	952	4.3	760	379	1,139	4.4
45 - 49 yrs.	748	415	1,163	5.3	912	504	1,416	5.5
50 - 54 yrs.	969	570	1,539	6.9	1,092	595	1,687	6.5
55 - 59 yrs.	1,165	615	1,780	8.0	1,391	804	2,195	8.5
60 - 64 yrs.	1,331	714	2,045	9.2	1,477	819	2,296	8.8
65 - 69 yrs.	1,227	702	1,929	8.7	1,342	871	2,213	8.5
70 yrs. & Over	4,120	4,154	8,274	37.4	4,802	4,429	9,231	35.6
Not Stated	1	-	1	0.0	7	5	12	0.0

Age Group	Region 12 SOCCSKSARGEN				Autonomous Region for Muslim Mindanao (A.R.M.M.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>10,935</b>	<b>7,101</b>	<b>18,036</b>	<b>100.0</b>	<b>1,044</b>	<b>566</b>	<b>1,610</b>	<b>100.0</b>
Under 1 year	347	210	557	3.1	17	16	33	2.0
1 - 4 yrs.	182	141	323	1.8	7	9	16	1.0
5 - 9 yrs.	107	72	179	1.0	7	9	16	1.0
10 - 14 yrs.	87	63	150	0.8	15	7	22	1.4
15 - 19 yrs.	207	106	313	1.7	13	6	19	1.2
20 - 24 yrs.	305	133	438	2.4	33	8	41	2.5
25 - 29 yrs.	335	150	485	2.7	39	13	52	3.2
30 - 34 yrs.	400	174	574	3.2	58	19	77	4.8
35 - 39 yrs.	496	211	707	3.9	56	20	76	4.7
40 - 44 yrs.	609	308	917	5.1	71	39	110	6.8
45 - 49 yrs.	711	374	1,085	6.0	73	34	107	6.6
50 - 54 yrs.	932	441	1,373	7.6	95	37	132	8.2
55 - 59 yrs.	964	467	1,431	7.9	103	51	154	9.6
60 - 64 yrs.	1,086	579	1,665	9.2	113	57	170	10.6
65 - 69 yrs.	1,016	537	1,553	8.6	96	46	142	8.8
70 yrs. & Over	3,151	3,133	6,284	34.8	247	192	439	27.3
Not Stated	-	2	2	0.0	1	3	4	0.2

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
<b>All Ages</b>	<b>7,009</b>	<b>4,897</b>	<b>11,906</b>	<b>100.0</b>	<b>226</b>	<b>108</b>	<b>334</b>	<b>100.0</b>
Under 1 year	198	118	316	2.7	5	6	11	3.3
1 - 4 yrs.	120	89	209	1.8	1	-	1	0.3
5 - 9 yrs.	62	50	112	0.9	-	-	-	-
10 - 14 yrs.	71	46	117	1.0	-	1	1	0.3
15 - 19 yrs.	131	67	198	1.7	5	2	7	2.1
20 - 24 yrs.	168	82	250	2.1	5	5	10	3.0
25 - 29 yrs.	185	103	288	2.4	8	4	12	3.6
30 - 34 yrs.	232	110	342	2.9	5	1	6	1.8
35 - 39 yrs.	253	133	386	3.2	11	3	14	4.2
40 - 44 yrs.	326	158	484	4.1	12	4	16	4.8
45 - 49 yrs.	459	216	675	5.7	16	3	19	5.7
50 - 54 yrs.	549	280	829	7.0	15	5	20	6.0
55 - 59 yrs.	627	309	936	7.9	20	6	26	7.8
60 - 64 yrs.	711	381	1,092	9.2	32	18	50	15.0
65 - 69 yrs.	670	443	1,113	9.3	26	17	43	12.9
70 yrs. & Over	2,247	2,312	4,559	38.3	65	33	98	29.3
Not Stated	-	-	-	-	-	-	-	0.0

Note: Table 21 is by usual residence

Table 22

**MORTALITY: TEN (10) LEADING CAUSES BY SEX**  
**Number, Rate/100,000 Population & Percent Distribution**  
**Philippines, 2012**

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	63,447	49,134	112,581	117.0	21.9
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	38,146	30,680	68,826	71.6	13.4
3. Malignant neoplasms (C00-C97)	25,445	25,062	50,507	52.5	9.8
4. Pneumonia (J12-J18)	25,370	24,774	50,144	52.1	9.7
5. Accidents ** (V01-Y89)	29,340	7,035	36,375	37.8	7.1
6. Chronic lower respiratory diseases (J40-J47)	16,653	7,622	24,275	25.2	4.7
7. Diabetes mellitus (E10-E14)	11,169	11,741	22,910	23.8	4.5
8. Tuberculosis, all forms (A15-A19, B90)	15,810	6,883	22,693	23.6	4.4
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,936	5,619	13,555	14.1	2.6
10. Certain conditions originating in the perinatal period (P00-P96)	6,818	4,556	11,374	11.8	2.2

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=18,802 9th rank

\* percent share from total deaths, all causes, Philippines

\*\* External Causes of Mortality

Table 23

**MORTALITY: TEN (10) LEADING CAUSES**  
**Number and Rate/100,000 Population**  
**Philippines**  
**5- Year Average (2007-2011) & 2012**

CAUSE OF DEATH	5-Year Average (2007-2011)		2012*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	98,317	106.8	112,581	117.0
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	64,518	70.1	68,826	71.6
3. Malignant neoplasms (C00-C97)	47,795	52.0	50,507	52.5
4. Pneumonia (J12-J18)	42,376	46.0	50,144	52.1
5. Accidents ** (V01-Y89)	35,630	38.7	36,375	37.8
6. Chronic lower respiratory diseases (J40-J47)	22,380	24.3	24,275	25.2
7. Diabetes mellitus (E10-E14)	21,908	23.8	22,910	23.8
8. Tuberculosis, all forms (A15-A19, B90)	24,622	26.8	22,693	23.6
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	13,334	14.5	13,555	14.1
10. Certain conditions originating in the perinatal period (P00-P96)	12,130	13.2	11,374	11.8

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=18,802; 9th rank

\* reference year

\*\* External Causes of Mortality

## MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution  
Philippines, 2012

### Leading Causes

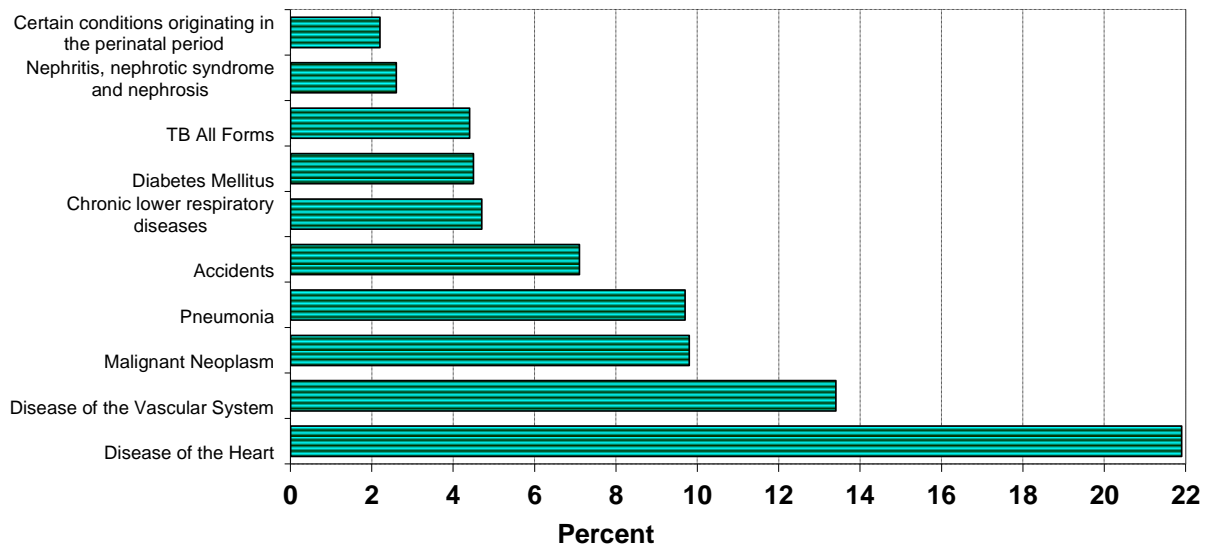


Figure 16

## MORTALITY: TEN (10) LEADING CAUSES BY SEX

Percent Distribution  
Philippines, 2012

### Leading Causes

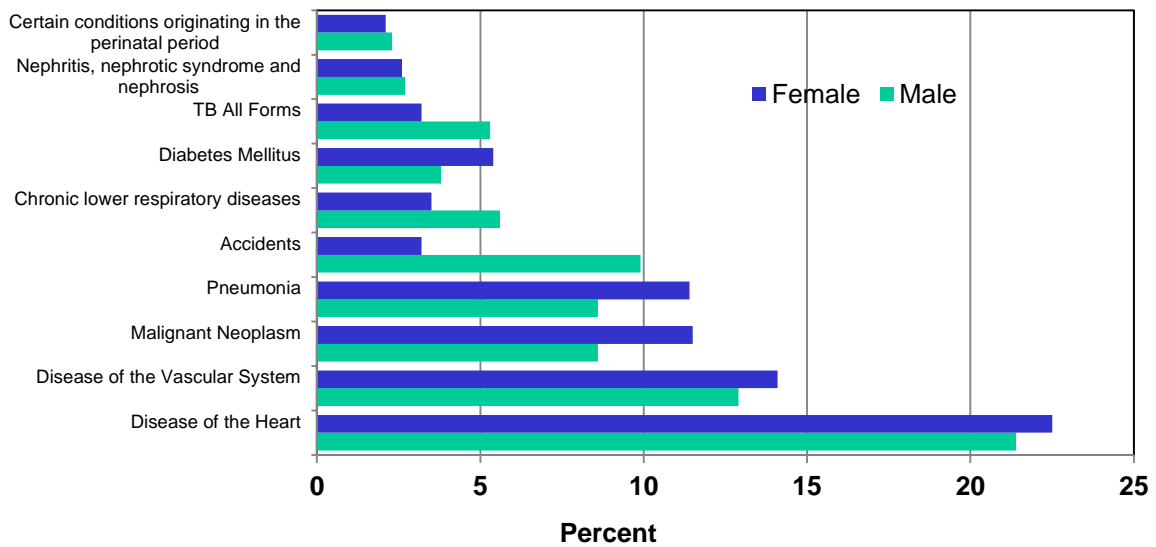


Figure 17



**Table 24**

**TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES**  
**Number, Percent & Rate /100,000 Male Population**  
**Philippines, 2012**

<b>Cause</b>	<b>Number</b>	<b>Percent*</b>	<b>Rate</b>
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	63,447	21.4	130.7
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	38,146	12.9	78.6
3. Accidents ** (V01-Y89)	29,340	9.9	60.4
4. Malignant neoplasms (C00-C97)	25,445	8.6	52.4
5. Pneumonia (J12-J18)	25,370	8.6	52.2
6. Chronic lower respiratory diseases (J40-J47)	16,653	5.6	34.3
7. Tuberculosis, all forms (A15-A19, B90)	15,810	5.3	32.6
8. Diabetes mellitus (E10-E14)	11,169	3.8	23.0
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,936	2.7	16.3
10.Certain conditions originating in the perinatal period (P00-P96)	6,818	2.3	14.0

Note: Excludes ill-defined and unknown causes of mortality for males (R00-R99) n=9,760, 8th rank

\*\* External Causes of Mortality

\* percent share from total male deaths, all causes, Philippines (N=296,614)

Table 25

**TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES**  
**Number, Percent & Rate /100,000 Female Population**  
**Philippines, 2012**

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	49,134	22.5	103.2
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	30,680	14.1	64.4
3. Malignant neoplasms (C00-C97)	25,062	11.5	52.6
4. Pneumonia (J12-J18)	24,774	11.4	52.0
5. Diabetes mellitus (E10-E14)	11,741	5.4	24.7
6. Chronic lower respiratory diseases (J40-J47)	7,622	3.5	16.0
7. Accidents ** (V01-Y89)	7,035	3.2	14.8
8. Tuberculosis, all forms (A15-A19, B90)	6,883	3.2	14.5
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5,619	2.6	11.8
10. Certain conditions originating in the perinatal period ( P00-P96)	4,556	2.1	9.6

Note: Excludes ill-defined and unknown causes of mortality for females (R00-R99) n=9,042, 6th rank

\*\* External Causes of Mortality

\* percent share from total female deaths, all causes, Philippines (N=218,131)

Table 26

**MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE**  
**Number & Percent Distribution**  
**Philippines, 2012**

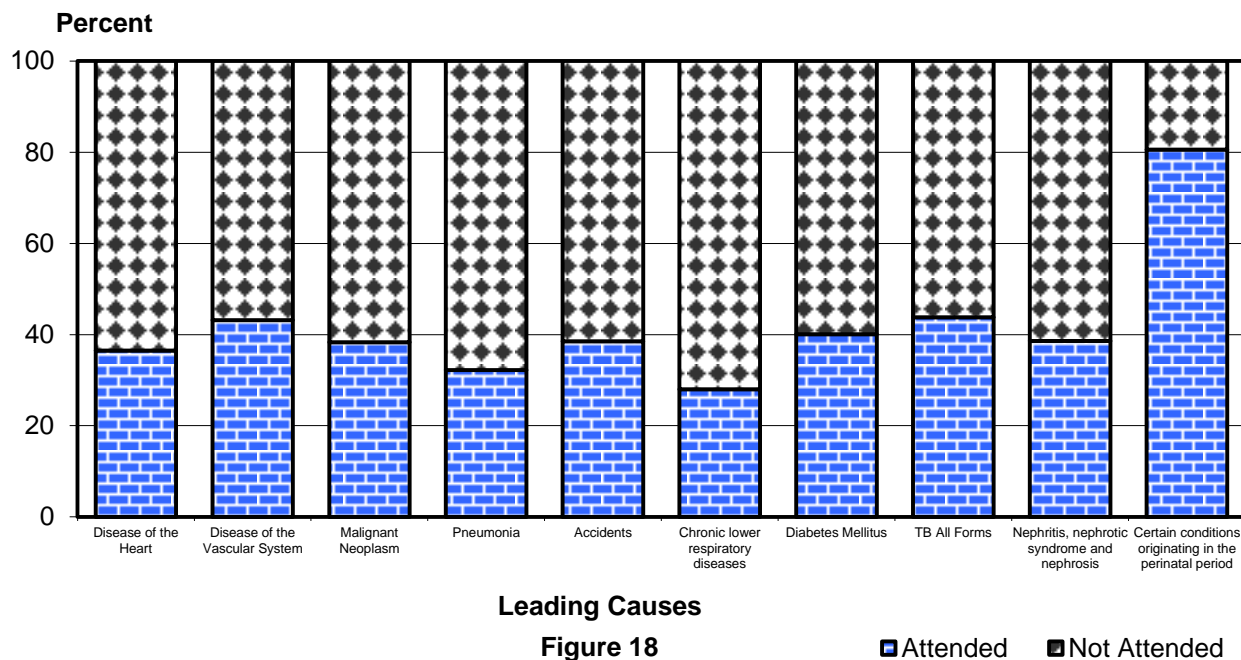
Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	112,581	41,057	36.5	71,524	63.5
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	68,826	29,743	43.2	39,083	56.8
3. Malignant neoplasms (C00-C97)	50,507	19,337	38.3	31,170	61.7
4. Pneumonia (J12-J18)	50,144	16,146	32.2	33,998	67.8
5. Accidents ** (V01-Y89)	36,375	14,020	38.5	22,355	61.5
6. Chronic lower respiratory diseases (J40-J47)	24,275	6,800	28.0	17,475	72.0
7. Diabetes mellitus (E10-E14)	22,910	9,187	40.1	13,723	59.9
8. Tuberculosis, all forms (A15-A19, B90)	22,693	9,943	43.8	12,750	56.2
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	13,555	5,237	38.6	8,318	61.4
10.Certain conditions originating in the perinatal period (P00-P96)	11,374	9,172	80.6	2,202	19.4

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=18,802

\*\* External Causes of Mortality

## MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE

Percent Distribution  
Philippines, 2012



## MORTALITY TREND: Communicable Diseases, Malignant Neoplasms & Diseases of the Heart

Rate / 100,000 Population  
Philippines, 1962-2012

Malignant Neoplasms & Diseases of the Heart

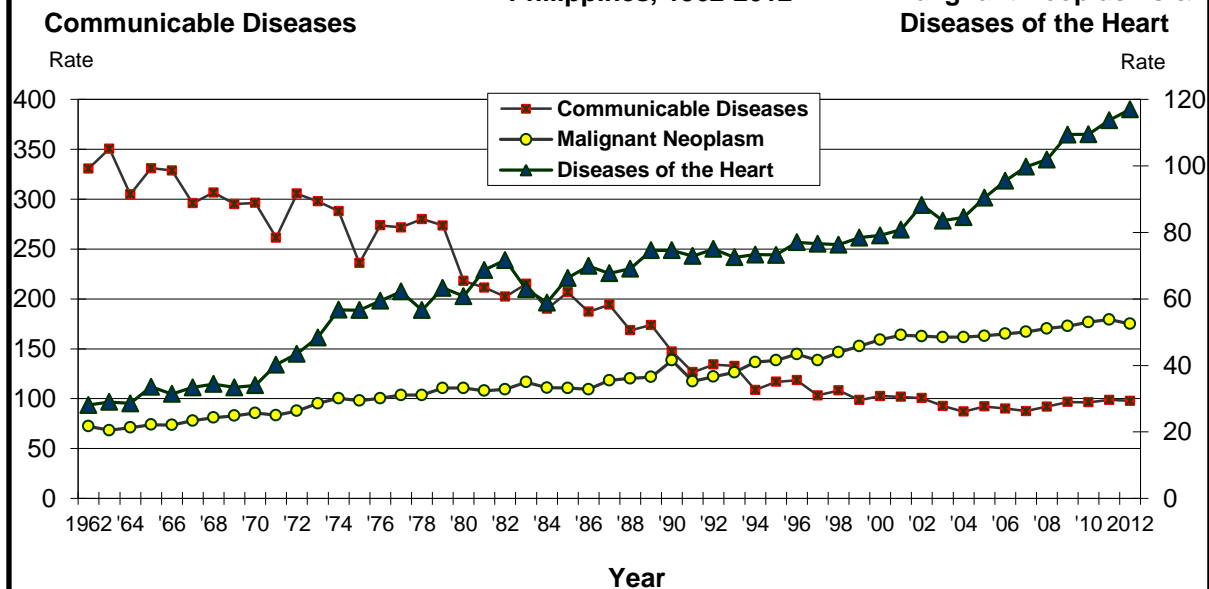


Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>PHILIPPINES</b>	<b>514,745</b>	<b>207,010</b>	<b>40.2</b>	<b>307,735</b>	<b>59.8</b>
<b>NATIONAL CAPITAL REGION</b>	<b>79,113</b>	<b>44,611</b>	<b>56.4</b>	<b>34,502</b>	<b>43.6</b>
City of Manila	19,683	13,013	66.1	6,670	33.9
City of Mandaluyong	1,871	1,072	57.3	799	42.7
City of Marikina	3,669	2,474	67.4	1,195	32.6
City of Pasig	4,441	3,008	67.7	1,433	32.3
Quezon City	20,107	12,871	64.0	7,236	36.0
San Juan	857	586	68.4	271	31.6
Kalookan City	6,435	1,962	30.5	4,473	69.5
City of Malabon	1,565	267	17.1	1,298	82.9
Navotas	1,110	78	7.0	1,032	93.0
City of Valenzuela	2,840	1,112	39.2	1,728	60.8
City of Las Piñas	3,525	2,183	61.9	1,342	38.1
City of Makati	2,756	1,816	65.9	940	34.1
City of Muntinlupa	2,669	1,411	52.9	1,258	47.1
City of Parañaque	2,475	796	32.2	1,679	67.8
Pasay City	2,302	1,193	51.8	1,109	48.2
Pateros	204	29	14.2	175	85.8
City of Taguig	2,604	740	28.4	1,864	71.6
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>7,510</b>	<b>3,045</b>	<b>40.5</b>	<b>4,465</b>	<b>59.5</b>
Abra	1,500	484	32.3	1,016	67.7
Apayao	364	112	30.8	252	69.2
Benguet	1,474	363	24.6	1,111	75.4
Ifugao	644	199	30.9	445	69.1
Kalinga	633	182	28.8	451	71.2
Mt. Province	762	163	21.4	599	78.6
Baguio City	2,133	1,542	72.3	591	27.7
<b>REGION I - ILOCOS</b>	<b>32,711</b>	<b>12,340</b>	<b>37.7</b>	<b>20,371</b>	<b>62.3</b>
Ilocos Norte	3,275	996	30.4	2,279	69.6
Ilocos Sur	3,521	926	26.3	2,595	73.7
La Union	3,401	939	27.6	2,462	72.4
Pangasinan	12,574	3,335	26.5	9,239	73.5
Laoag City	1,048	612	58.4	436	41.6
City of Candon	492	226	45.9	266	54.1
City of Vigan	737	516	70.0	221	30.0
City of San Fernando	1,720	1,387	80.6	333	19.4
City of Alaminos	745	285	38.3	460	61.7
Dagupan City	2,414	1,807	74.9	607	25.1
San Carlos City	1,725	870	50.4	855	49.6
City of Urdaneta	1,059	441	41.6	618	58.4

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION II - CAGAYAN VALLEY</b>	<b>18,864</b>	<b>7,141</b>	<b>37.9</b>	<b>11,723</b>	<b>62.1</b>
Batanes	104	50	48.1	54	51.9
Cagayan	5,407	1,118	20.7	4,289	79.3
Isabela	6,209	2,080	33.5	4,129	66.5
Nueva Vizcaya	2,271	828	36.5	1,443	63.5
Quirino	811	221	27.3	590	72.7
Tuguegarao City	1,965	1,566	79.7	399	20.3
City of Cauayan	917	572	62.4	345	37.6
City of Santiago	1,180	706	59.8	474	40.2
<b>REGION III - CENTRAL LUZON</b>	<b>58,923</b>	<b>21,578</b>	<b>36.6</b>	<b>37,345</b>	<b>63.4</b>
Aurora	941	242	25.7	699	74.3
Bataan	2,501	534	21.4	1,967	78.6
Bulacan	10,642	3,007	28.3	7,635	71.7
Nueva Ecija	6,808	931	13.7	5,877	86.3
Pampanga	7,284	1,596	21.9	5,688	78.1
Tarlac	5,187	1,231	23.7	3,956	76.3
Zambales	3,308	1,209	36.5	2,099	63.5
City of Balanga	1,421	1,140	80.2	281	19.8
City of Malolos	2,863	2,129	74.4	734	25.6
City of Meycauayan	1,087	364	33.5	723	66.5
City of San Jose Del Monte	2,133	553	25.9	1,580	74.1
Cabanatuan City	3,297	2,248	68.2	1,049	31.8
City of Gapan	688	166	24.1	522	75.9
Science City of Muñoz	406	49	12.1	357	87.9
Palayan City	171	7	4.1	164	95.9
San Jose City	888	237	26.7	651	73.3
Angeles City	2,324	1,262	54.3	1,062	45.7
City of San Fernando	2,523	1,810	71.7	713	28.3
City of Tarlac	2,835	1,738	61.3	1,097	38.7
Olangapo City	1,616	1,125	69.6	491	30.4
<b>REGION IVA - CALABARZON</b>	<b>66,306</b>	<b>25,753</b>	<b>38.8</b>	<b>40,553</b>	<b>61.2</b>
Batangas	8,812	3,089	35.1	5,723	64.9
Cavite	12,402	4,305	34.7	8,097	65.3
Laguna	9,218	3,706	40.2	5,512	59.8
Quezon	9,007	2,320	25.8	6,687	74.2
Rizal	7,937	2,550	32.1	5,387	67.9

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Batangas City	2,536	1,622	64.0	914	36.0
Lipa City	1,892	982	51.9	910	48.1
City of Tanauan	1,067	480	45.0	587	55.0
Cavite City	791	429	54.2	362	45.8
Tagaytay City	442	310	70.1	132	29.9
Trece Martires City	1,093	852	78.0	241	22.0
City of Calamba	2,218	814	36.7	1,404	63.3
San Pablo City	1,914	934	48.8	980	51.2
City of Santa Rosa	1,450	604	41.7	846	58.3
Lucena City	2,961	2,188	73.9	773	26.1
City of Antipolo	2,566	568	22.1	1,998	77.9
<b>REGION IVB - MIMAROPA</b>	<b>13,175</b>	<b>4,495</b>	<b>34.1</b>	<b>8,680</b>	<b>65.9</b>
Marinduque	1,486	474	31.9	1,012	68.1
Occidental Mindoro	2,152	699	32.5	1,453	67.5
Oriental Mindoro	2,844	525	18.5	2,319	81.5
Palawan	2,185	620	28.4	1,565	71.6
Romblon	1,773	559	31.5	1,214	68.5
Calapan City	1,410	824	58.4	586	41.6
Puerto Princesa City	1,325	794	59.9	531	40.1
<b>REGION V - BICOL</b>	<b>32,670</b>	<b>9,926</b>	<b>30.4</b>	<b>22,744</b>	<b>69.6</b>
Albay	5,062	1,302	25.7	3,760	74.3
Camarines Norte	3,415	1,133	33.2	2,282	66.8
Camarines Sur	7,123	613	8.6	6,510	91.4
Catanduanes	1,766	582	33.0	1,184	67.0
Masbate	2,675	264	9.9	2,411	90.1
Sorsogon	3,170	579	18.3	2,591	81.7
Legazpi City	1,786	1,149	64.3	637	35.7
City of Ligao	644	203	31.5	441	68.5
City of Tabaco	893	341	38.2	552	61.8
Iriga City	860	331	38.5	529	61.5
Naga City	2,923	2,256	77.2	667	22.8
City of Masbate	881	448	50.9	433	49.1
City of Sorsogon	1,472	725	49.3	747	50.7
<b>REGION VI - WESTERN VISAYAS</b>	<b>47,619</b>	<b>18,891</b>	<b>39.7</b>	<b>28,728</b>	<b>60.3</b>
Aklan	3,704	1,635	44.1	2,069	55.9
Antique	3,727	1,048	28.1	2,679	71.9
Capiz	3,050	382	12.5	2,668	87.5
Guimaras	884	270	30.5	614	69.5
Iloilo	10,108	2,764	27.3	7,344	72.7
Negros Occidental	4,646	688	14.8	3,958	85.2

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,573	984	62.6	589	37.4
Iloilo City	5,147	3,888	75.5	1,259	24.5
City of Passi	451	119	26.4	332	73.6
Bacolod City	5,850	4,255	72.7	1,595	27.3
Bago City	931	233	25.0	698	75.0
Cadiz City	809	286	35.4	523	64.6
City of Escalante	781	324	41.5	457	58.5
City of Himamaylan	612	148	24.2	464	75.8
City of Kabankalan	1,209	445	36.8	764	63.2
La Carlota City	434	239	55.1	195	44.9
Sagay City	524	80	15.3	444	84.7
San Carlos City	754	278	36.9	476	63.1
Silay City	1,220	717	58.8	503	41.2
City of Sipalay	362	72	19.9	290	80.1
City of Talisay	405	12	3.0	393	97.0
City of Victorias	438	24	5.5	414	94.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>41,818</b>	<b>15,084</b>	<b>36.1</b>	<b>26,734</b>	<b>63.9</b>
Bohol	6,089	751	12.3	5,338	87.7
Cebu	11,173	1,972	17.6	9,201	82.4
Negros Oriental	3,937	395	10.0	3,542	90.0
Siquijor	665	183	27.5	482	72.5
Tagbilaran City	1,780	1,440	80.9	340	19.1
Cebu City	9,357	6,865	73.4	2,492	26.6
Danao City	656	172	26.2	484	73.8
Lapu-Lapu City	1,502	397	26.4	1,105	73.6
Mandaue City	1,185	454	38.3	731	61.7
City of Talisay	815	105	12.9	710	87.1
Toledo City	755	216	28.6	539	71.4
Bais City	405	94	23.2	311	76.8
City of Bayawan	579	184	31.8	395	68.2
Canlaon City	271	50	18.5	221	81.5
Dumaguete City	2,222	1,753	78.9	469	21.1
City of Tanjay	427	53	12.4	374	87.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>22,060</b>	<b>7,141</b>	<b>32.4</b>	<b>14,919</b>	<b>67.6</b>
Biliran	925	256	27.7	669	72.3
Eastern Samar	1,485	435	29.3	1,050	70.7
Leyte	7,075	1,644	23.2	5,431	76.8
Northern Samar	3,505	852	24.3	2,653	75.7
Samar	1,816	400	22.0	1,416	78.0
Southern Leyte	1,978	499	25.2	1,479	74.8
Ormoc City	1,487	770	51.8	717	48.2
Tacloban City	2,235	1,641	73.4	594	26.6
Calbayog City	748	280	37.4	468	62.6
City of Maasin	806	364	45.2	442	54.8



Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>14,475</b>	<b>6,026</b>	<b>41.6</b>	<b>8,449</b>	<b>58.4</b>
Zamboanga Del Norte	2,779	478	17.2	2,301	82.8
Zamboanga Del Sur	2,339	370	15.8	1,969	84.2
Zamboanga Sibugay	1,958	571	29.2	1,387	70.8
Dapitan City	434	161	37.1	273	62.9
Dipolog City	1,174	905	77.1	269	22.9
Isabela City	247	107	43.3	140	56.7
Pagadian City	1,350	851	63.0	499	37.0
Zamboanga City	4,194	2,583	61.6	1,611	38.4
<b>REGION X - NORTHERN MINDANAO</b>	<b>22,239</b>	<b>9,717</b>	<b>43.7</b>	<b>12,522</b>	<b>56.3</b>
Bukidnon	3,542	863	24.4	2,679	75.6
Camiguin	475	198	41.7	277	58.3
Lanao del Norte	1,723	577	33.5	1,146	66.5
Misamis Occidental	1,477	255	17.3	1,222	82.7
Misamis Oriental	2,722	431	15.8	2,291	84.2
City of Malaybalay	1,130	727	64.3	403	35.7
City of Valencia	778	268	34.4	510	65.6
Iligan City	2,251	1,220	54.2	1,031	45.8
Oroquieta City	747	470	62.9	277	37.1
Ozamis City	1,646	1,107	67.3	539	32.7
Tangub City	275	100	36.4	175	63.6
Cagayan de Oro City	4,817	3,220	66.8	1,597	33.2
Gingoog City	656	281	42.8	375	57.2
<b>REGION XI - DAVAO</b>	<b>26,365</b>	<b>10,046</b>	<b>38.1</b>	<b>16,319</b>	<b>61.9</b>
Compostela Valley	3,036	201	6.6	2,835	93.4
Davao	1,684	147	8.7	1,537	91.3
Davao Del Sur	2,619	276	10.5	2,343	89.5
Davao Oriental	2,705	567	21.0	2,138	79.0
City of Panabo	819	164	20.0	655	80.0
Island Garden City of Samal	545	34	6.2	511	93.8
City of Tagum	3,815	3,014	79.0	801	21.0
Davao City	9,704	4,893	50.4	4,811	49.6
City of Digos	1,438	750	52.2	688	47.8

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION XII - SOCCSKSARGEN</b>	<b>17,979</b>	<b>6,540</b>	<b>36.4</b>	<b>11,439</b>	<b>63.6</b>
Cotabato	3,791	526	13.9	3,265	86.1
Saranggani	1,412	212	15.0	1,200	85.0
South Cotabato	2,813	869	30.9	1,944	69.1
Sultan Kudarat	2,103	469	22.3	1,634	77.7
Cotabato City	721	448	62.1	273	37.9
City of Kidapawan	1,243	743	59.8	500	40.2
General Santos City	3,379	1,788	52.9	1,591	47.1
City of Koronadal	1,875	1,261	67.3	614	32.7
City of Tacurong	642	224	34.9	418	65.1
<b>REGION XIII - CARAGA</b>	<b>11,573</b>	<b>4,394</b>	<b>38.0</b>	<b>7,179</b>	<b>62.0</b>
Agusan del Norte	1,418	241	17.0	1,177	83.0
Agusan del Sur	1,799	491	27.3	1,308	72.7
Surigao del Norte	1,371	165	12.0	1,206	88.0
Surigao del Sur	2,038	881	43.2	1,157	56.8
Dinagat island	393	49	12.5	344	87.5
Butuan City	2,527	1,359	53.8	1,168	46.2
Surigao City	1,509	974	64.5	535	35.5
City of Bislig	518	234	45.2	284	54.8
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>1,345</b>	<b>282</b>	<b>21.0</b>	<b>1,063</b>	<b>79.0</b>
Basilan	67	-	0.0	67	100.0
Lanao del Sur	273	38	13.9	235	86.1
Maguindanao	412	39	9.5	373	90.5
Sulu	293	117	39.9	176	60.1
Tawi-tawi	27	5	18.5	22	81.5
City of Lamitan	158	37	23.4	121	76.6
Marawi City	115	46	40.0	69	60.0

Note: Table is by place of occurrence

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	<b>TOTAL</b>	<b>296,614</b>	<b>218,131</b>	<b>514,745</b>	<b>535.2</b>
A00	Cholera	22	14	36	0.0
A01-A02	Salmonella infections	331	255	586	0.6
A03,A06	Shigellosis and amoebiasis	150	123	273	0.3
A04, A07-A08	Other intestinal infectious diseases	65	53	118	0.1
A05	Other bacterial foodborne intoxications	2	1	3	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,212	1,758	3,970	4.1
A15-A16	Tuberculosis of the respiratory system	15,092	6,395	21,487	22.3
A17	Tuberculosis of the nervous system	367	268	635	0.7
A18-A19, B90	Other tuberculosis, including late effects	351	220	571	0.6
A27	Leptospirosis	614	75	689	0.7
A30,B92	Leprosy, including late effects	23	7	30	0.0
A33-A35	Tetanus	451	121	572	0.6
A36	Diphtheria	12	11	23	0.0
A37	Whooping cough	-	-	-	0.0
A38,A46	Scarlet fever and erysipelas	3	1	4	0.0
A39	Meningococcal infection	60	42	102	0.1
A40-A41	Septicemia	4,644	4,435	9,079	9.4
A50-A53	Syphilis	71	56	127	0.1
A54	Gonococcal infections	1	-	1	0.0
A75-A79	Rickettsioses	-	2	2	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	361	248	609	0.6
A80,B91	Acute poliomyelitis, including late effects	5	8	13	0.0
A82	Rabies	182	61	243	0.3
A83-A86	Other arthropod-borne viral encephalitis	42	41	83	0.1
A90-A91	Dengue Fever and Dengue-hemorrhagic fever	600	651	1,251	1.3
A92-A94, A96-A99	Other Arthropod-borne viral fevers and viral hemorrhagic fevers	4	3	7	0.0
B01	Chickenpox	107	93	200	0.2
B03	Smallpox	7	6	13	0.0
B05	Measles	12	9	21	0.0
B19	Viral hepatitis	539	229	768	0.8
B20-B24	Human immuno deficiency virus(HIV) disease	116	11	127	0.1
A81, A87-A89,B00,B02,B06-B09, B25-B34	Other viral diseases	79	53	132	0.1
B50-B54	Malaria	33	11	44	0.0
B65	Schistosomiasis	162	75	237	0.2
B74	Filariasis	5	1	6	0.0
B66-B73, B75-B83	Other helminthiasis	61	61	122	0.1
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	129	74	203	0.2
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,393	763	2,156	2.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100 000 population of corresponding age group.

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	327	123	450	0.5
C16	Malignant neoplasm of stomach	761	580	1,341	1.4
C17	Malignant neoplasm of small intestine	42	30	72	0.1
C18	Malignant neoplasm of colon	2,310	2,040	4,350	4.5
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	626	405	1,031	1.1
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	8,267	5,532	13,799	14.3
C32	Malignant neoplasm of larynx	343	77	420	0.4
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,633	2,251	7,884	8.2
C40-C41	Malignant neoplasm of bone and articular cartilage	787	617	1,404	1.5
C43-C44	Melanoma and other malignant neoplasm of the skin	139	129	268	0.3
C50	Malignant neoplasm of breast	125	6,376	6,501	6.8
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	1,456	1,456	1.5
C53	Malignant neoplasm of cervix uteri	-	1,690	1,690	1.8
C54-C55	Malignant neoplasm of uterus	-	1,090	1,090	1.1
C58	Malignant neoplasm of placenta	-	8	8	0.0
C61	Malignant neoplasm of prostate	2,443	-	2,443	2.5
C81-C90, C96	Malignant neoplasm of lymphatic tissue	893	665	1,558	1.6
C91-C95	Leukemia	1,356	1,230	2,586	2.7
D00-D48	Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,739	1,618	3,357	3.5
D50-D64	Anemias	1,360	1,475	2,835	2.9
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	458	459	917	1.0
E10-E14	Diabetes mellitus	11,169	11,741	22,910	23.8
E40,E42	Kwashiorkor	17	14	31	0.0
E41	Nutritional marasmus	9	12	21	0.0
E43-E46	Other protein-calorie malnutrition	998	1,270	2,268	2.4
E50-E64	Other nutritional deficiencies	237	288	525	0.5
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,894	2,686	4,580	4.8
F00-F29	Psychoses	417	118	535	0.6
F70-F79	Mental retardation	5	7	12	0.0
F30-F69, F80-F99	Other mental disorders	102	84	186	0.2
G00,G03	Meningitis	792	620	1,412	1.5
G20-G21	Parkinson's disease	146	147	293	0.3
G30	Alzheimer's disease	139	224	363	0.4
G40	Epilepsy	383	276	659	0.7
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	2,436	1,837	4,273	4.4

\* Rate for this column was computed based on total population

\*\* Rate is per 100 000 population of corresponding age group.

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	47	33	80	0.1
H60-H94	Diseases of the ear and mastoid process	26	31	57	0.1
I00-I02	Acute rheumatic fever	28	22	50	0.1
I05-I09	Chronic rheumatic heart disease	782	1,075	1,857	1.9
I10,I12	Hypertension without heart involvement	5,741	4,675	10,416	10.8
I11,I13	Hypertension with heart involvement	7,034	6,160	13,194	13.7
I20	Angina pectoris	1,036	785	1,821	1.9
I22-I25	Other forms of ischaemic heart disease	6,760	6,410	13,170	13.7
I21	Acute myocardial infarction	29,262	18,172	47,434	49.3
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	14,945	12,962	27,907	29.0
I51	Complications and ill-defined description of heart disease	3,600	3,548	7,148	7.4
I60-I64;I67-I69	Cerebrovascular disease	30,713	24,335	55,048	57.2
I70	Atherosclerosis	945	1,154	2,099	2.2
I71	Aortic aneurysm and dissection	329	235	564	0.6
I72-I78	Other diseases of arteries,arterioles and capillaries	186	171	357	0.4
I80-I82	Venous thrombosis and embolism	32	17	49	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	200	93	293	0.3
J00-J06, J22	Acute upper respiratory infections	53	43	96	0.1
J10-J11	Influenza	33	44	77	0.1
J12-J18	Pneumonia	25,370	24,774	50,144	52.1
J20-J21	Acute bronchitis and bronchiolitis	60	46	106	0.1
J40-J47	Chronic lower respiratory diseases	16,653	7,622	24,275	25.2
J60-J66, J68	Pneumoconioses and chemical effects	8	5	13	0.0
J69	Pneumonitis due to solids and liquids	1,219	1,035	2,254	2.3
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	2,121	1,523	3,644	3.8
K00-K14	Diseases of oral cavity,salivary glands and jaws	23	20	43	0.0
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	3,653	1,793	5,446	5.7
K35-K38	Diseases of the appendix	158	85	243	0.3
K40-K46	Hernia	255	67	322	0.3
K70, K73-K74	Chronic liver disease and cirrhosis	4,941	1,576	6,517	6.8
K80-K83	Cholelithiasis and other disorders of the gall bladder and biliary tract	298	340	638	0.7
K85	Acute pancreatitis	1,795	276	2,071	2.2
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	3,387	1,966	5,353	5.6
L00-L99	Diseases of the skin and subcutaneous tissue	668	863	1,531	1.6
M00-M99	Diseases of the musculoskeletal system and connective tissue	656	933	1,589	1.7

\* Rate for this column was computed based on total population

\*\* Rate is per 100 000 population of corresponding age group.

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	7,936	5,619	13,555	14.1
N10-N12	Infections of kidney	239	242	481	0.5
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	164	97	261	0.3
N40	Hyperplasia of prostate	400	-	400	0.4
N70-N76	Inflammatory diseases of female pelvic organs	-	19	19	0.0
N13-N15,N28,N30-N39,N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,786	1,503	3,289	3.4
O00-O07	Pregnancy with abortive outcome	-	141	141	0.1
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	503	503	0.5
O20	Hemorrhage in early pregnancy	-	3	3	0.0
O72	Postpartum hemorrhage	-	222	222	0.2
O12,O21-O48,O60-O71,O73-O75,O85-O99	Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	578	578	0.6
P00-P99	Certain conditions originating in the perinatal period	6,818	4,556	11,374	11.8
Q00-Q99	Congenital anomalies	2,493	2,272	4,765	5.0
R00-R68;R70-R99	Ill-defined and unknown causes of mortality	9,760	9,042	18,802	19.5
V01-V99	Transport accidents	6,707	1,625	8,332	8.7
W00-W19	Accidental falls	1,336	700	2,036	2.1
W65-W74	Accidental drowning and submersion	2,497	878	3,375	3.5
X00-X09	Exposure to smoke, fire and flames	228	130	358	0.4
X30-X39	Exposure to forces of nature	388	240	628	0.7
X40-X49	Accidental poisoning and exposure to noxious substances	82	29	111	0.1
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	1,946	531	2,477	2.6
X60-X84	Intentional self harm	1,797	475	2,272	2.4
X85-Y09	Assault	10,483	1,051	11,534	12.0
Y10-Y34	Event of undetermined intent	3,680	1,291	4,971	5.2
Y35	Legal interventions	63	4	67	0.1
Y36, Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	133	81	214	0.2

Note: ICD-10 is International Classification of Diseases version 10

\* Rate for this column was computed based on total population

\*\* Rate is per 100 000 population of corresponding age group.

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>12,987</b>	<b>9,267</b>	<b>22,254</b>	<b>1084.7</b>	<b>4,982</b>	<b>4,255</b>	<b>9,237</b>	<b>111.4</b>
Cholera	1	1	2	0.1	4	1	5	0.1
Salmonella infections	5	2	7	0.3	12	10	22	0.3
Shigellosis and amoebiasis	4	8	12	0.6	15	15	30	0.4
Other intestinal infectious diseases	12	7	19	0.9	4	6	10	0.1
Other bacterial foodborne intoxications	1	-	1	0.0	1	-	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	499	344	843	41.1	469	400	869	10.5
Tuberculosis of the respiratory system	6	5	11	0.5	28	14	42	0.5
Tuberculosis of the nervous system	9	7	16	0.8	43	46	89	1.1
Other tuberculosis, including late effects	2	2	4	0.2	5	5	10	0.1
Leptospirosis	-	-	-	0.0	-	-	-	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	18	14	32	1.6	12	8	20	0.2
Diphtheria	-	-	-	0.0	1	4	5	0.1
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	2	-	2	0.0
Meningococcal infection	12	6	18	0.9	15	12	27	0.3
Septicemia	426	301	727	35.4	240	187	427	5.1
Syphilis	3	2	5	0.2	1	-	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	1	1	0.0
All other diseases caused by bacteria	21	14	35	1.7	9	4	13	0.2
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	1	-	1	0.0	10	1	11	0.1
Other arthropod-borne viral encephalitis	4	2	6	0.3	7	4	11	0.1
Dengue Fever and Dengue-hemorrhagic fever	27	29	56	2.7	141	184	325	3.9
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	8	10	0.5	3	3	6	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	5	3	8	0.4	3	2	5	0.1
Viral hepatitis	3	3	6	0.3	1	5	6	0.1
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	1	-	1	0.0
Other viral diseases	13	7	20	1.0	10	7	17	0.2
Malaria	-	-	-	0.0	-	2	2	0.0
Schistosomiasis	-	-	-	0.0	1	-	1	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	3	3	6	0.3	31	32	63	0.8
Other infectious and parasitic diseases,including late effects	8	4	12	0.6	6	5	11	0.1

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	1	1	0.0	4	1	5	0.1
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	7	8	15	0.7	112	82	194	2.3
Malignant neoplasm of larynx	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	1	-	1	0.0	4	3	7	0.1
Malignant neoplasm of bone and articular cartilage	1	-	1	0.0	5	2	7	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	-	-	-	0.0	7	3	10	0.1
Leukemia	14	9	23	1.1	113	91	204	2.5
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	12	5	17	0.8	21	20	41	0.5
Anemias	40	35	75	3.7	32	31	63	0.8
Other diseases of blood forming organs and certain disorders involving the immune system	82	52	134	6.5	41	42	83	1.0
Diabetes mellitus	2	5	7	0.3	4	9	13	0.2
Kwashiorkor	5	-	5	0.2	2	8	10	0.1
Nutritional marasmus	-	-	-	0.0	3	1	4	0.0
Other protein-calorie malnutrition	58	48	106	5.2	82	92	174	2.1
Other nutritional deficiencies	9	6	15	0.7	1	-	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	100	57	157	7.7	97	80	177	2.1
Psychoses	-	-	-	0.0	-	1	1	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	-	6	0.3	3	2	5	0.1
Meningitis	181	126	307	15.0	161	140	301	3.6
Parkinson's disease	1	-	1	0.0	-	-	-	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	12	5	17	0.8	18	14	32	0.4
Other diseases of nervous system	203	142	345	16.8	302	211	513	6.2
Diseases of the eye and adnexa	4	3	7	0.3	-	-	-	0.0
Diseases of the ear and mastoid process	3	2	5	0.2	3	4	7	0.1
Acute rheumatic fever	-	-	-	0.0	-	-	-	0.0
Chronic rheumatic heart disease	11	1	12	0.6	6	4	10	0.1
Hypertension without heart involvement	5	3	8	0.4	4	2	6	0.1
Hypertension with heart involvement	5	4	9	0.4	1	-	1	0.0
Angina pectoris	1	-	1	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	7	5	12	0.6	5	2	7	0.1
Acute myocardial infarction	5	5	10	0.5	11	5	16	0.2
Disease of pulmonary circulation and other forms of heart disease	144	131	275	13.4	139	116	255	3.1
Complications and ill-defined description of heart disease	15	13	28	1.4	9	9	18	0.2
Cerebrovascular disease	22	12	34	1.7	22	14	36	0.4
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	-	-	-	0.0
Other diseases of arteries,arterioles and capillaries	-	-	-	0.0	1	-	1	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	1	2	0.0
Acute upper respiratory infections	5	2	7	0.3	4	7	11	0.1
Influenza	1	1	2	0.1	-	1	1	0.0
Pneumonia	1,521	1,217	2,738	133.5	940	879	1,819	21.9
Acute bronchitis and bronchiolitis	9	2	11	0.5	6	3	9	0.1
Chronic lower respiratory diseases	76	33	109	5.3	228	215	443	5.3
Pneumoconioses and chemical effects	1	-	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	261	174	435	21.2	86	78	164	2.0
Other diseases of respiratory system	69	46	115	5.6	51	37	88	1.1
Diseases of oral cavity,salivary glands and jaws	-	2	2	0.1	1	2	3	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	-	-	-	0.0	1	-	1	0.0
Diseases of the appendix	-	-	-	0.0	6	2	8	0.1
Hernia	15	4	19	0.9	2	-	2	0.0
Chronic liver disease and cirrhosis	5	2	7	0.3	7	3	10	0.1
Cholelithiasis and other disorders of the gall bladder	6	8	14	0.7	2	4	6	0.1
Acute pancreatitis	1	-	1	0.0	-	1	1	0.0
Other diseases of the digestive system	80	56	136	6.6	58	48	106	1.3

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	16	12	28	1.4	10	6	16	0.2
Diseases of the musculoskeletal system and connective tissue	2	3	5	0.2	-	2	2	0.0
Nephritis,nephrotic syndrome and nephrosis	20	12	32	1.6	53	53	106	1.3
Infections of kidney	-	1	1	0.0	3	3	6	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	12	2	14	0.7	10	8	18	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	6,818	4,556	11,374	554.4	-	-	-	0.0
Congenital anomalies	1,439	1,237	2,676	130.4	348	384	732	8.8
Ill-defined and unknown causes of mortality	425	331	756	36.8	214	162	376	4.5
Transport accidents	12	12	24	1.2	85	62	147	1.8
Accidental falls	15	15	30	1.5	45	22	67	0.8
Accidental drowning and submersion	23	15	38	1.9	298	168	466	5.6
Exposure to smoke, fire and flames	4	7	11	0.5	41	25	66	0.8
Exposure to forces of nature	8	10	18	0.9	19	16	35	0.4
Accidental poisoning and exposure to noxious substances	1	-	1	0.0	13	5	18	0.2
Other accidents and late effects of transport and other accidents	69	38	107	5.2	78	45	123	1.5
Intentional self harm	2	2	4	0.2	4	2	6	0.1
Assault	4	6	10	0.5	20	13	33	0.4
Event of undetermined intent	18	9	27	1.3	54	45	99	1.2
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	6	1	7	0.3	2	2	4	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>2,858</b>	<b>2,240</b>	<b>5,098</b>	<b>48.8</b>	<b>2,787</b>	<b>1,979</b>	<b>4,766</b>	<b>45.6</b>
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	14	11	25	0.2	19	23	42	0.4
Shigellosis and amoebiasis	5	1	6	0.1	1	6	7	0.1
Other intestinal infectious diseases	3	4	7	0.1	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	94	74	168	1.6	53	38	91	0.9
Tuberculosis of the respiratory system	21	21	42	0.4	55	41	96	0.9
Tuberculosis of the nervous system	28	29	57	0.5	34	21	55	0.5
Other tuberculosis, including late effects	8	7	15	0.1	14	5	19	0.2
Leptospirosis	5	-	5	0.0	10	2	12	0.1
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	20	-	20	0.2	20	3	23	0.2
Diphtheria	2	3	5	0.0	1	-	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	10	3	13	0.1	3	2	5	0.0
Septicemia	98	70	168	1.6	110	62	172	1.6
Syphilis	-	1	1	0.0	-	2	2	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	1	1	0.0
All other diseases caused by bacteria	1	4	5	0.0	4	3	7	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	21	6	27	0.3	14	3	17	0.2
Other arthropod-borne viral encephalitis	4	8	12	0.1	8	6	14	0.1
Dengue Fever and Dengue-hemorrhagic fever	156	263	419	4.0	80	65	145	1.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	1	2	0.0	1	-	1	0.0
Chickenpox	1	1	2	0.0	2	1	3	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	2	1	3	0.0	-	1	1	0.0
Viral hepatitis	5	4	9	0.1	6	1	7	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	5	6	11	0.1	11	5	16	0.2
Malaria	-	-	-	0.0	-	1	1	0.0
Schistosomiasis	-	-	-	0.0	-	1	1	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	3	6	9	0.1	2	2	4	0.0
Other infectious and parasitic diseases, including late effects	3	-	3	0.0	2	1	3	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	2	1	3	0.0	7	3	10	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	2	1	3	0.0	2	1	3	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	54	45	99	0.9	67	34	101	1.0
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	1	-	1	0.0	7	2	9	0.1
Malignant neoplasm of bone and articular cartilage	9	17	26	0.2	32	16	48	0.5
Melanoma and other malignant neoplasm of the skin	1	1	2	0.0	-	-	-	0.0
Malignant neoplasm of breast	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	5	5	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	7	9	16	0.2	19	8	27	0.3
Leukemia	105	70	175	1.7	93	76	169	1.6
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	31	20	51	0.5	25	30	55	0.5
Anemias	36	20	56	0.5	28	29	57	0.5
Other diseases of blood forming organs and certain disorders involving the immune system	25	24	49	0.5	21	17	38	0.4
Diabetes mellitus	5	5	10	0.1	6	9	15	0.1
Kwashiorkor	3	1	4	0.0	1	-	1	0.0
Nutritional marasmus	1	1	2	0.0	-	1	1	0.0
Other protein-calorie malnutrition	22	38	60	0.6	28	21	49	0.5
Other nutritional deficiencies	-	-	-	0.0	-	1	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	33	35	68	0.7	25	24	49	0.5
Psychoses	1	1	2	0.0	-	1	1	0.0
Mental retardation	-	-	-	0.0	1	1	2	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	82	71	153	1.5	64	41	105	1.0
Parkinson's disease	-	1	1	0.0	-	-	-	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	1	1	0.0	1	-	1	0.0
Epilepsy	12	11	23	0.2	34	23	57	0.5
Other diseases of nervous system	151	128	279	2.7	148	149	297	2.8
Diseases of the eye and adnexa	2	-	2	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	-	4	4	0.0	-	1	1	0.0
Acute rheumatic fever	1	1	2	0.0	5	-	5	0.0
Chronic rheumatic heart disease	20	22	42	0.4	68	81	149	1.4
Hypertension without heart involvement	1	1	2	0.0	1	1	2	0.0
Hypertension with heart involvement	2	2	4	0.0	1	1	2	0.0
Angina pectoris	1	-	1	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	3	1	4	0.0	3	8	11	0.1
Acute myocardial infarction	5	5	10	0.1	15	11	26	0.2
Disease of pulmonary circulation and other forms of heart disease	80	59	139	1.3	103	82	185	1.8
Complications and ill-defined description of heart disease	5	5	10	0.1	12	8	20	0.2
Cerebrovascular disease	25	20	45	0.4	40	20	60	0.6
Atherosclerosis	-	-	-	0.0	-	2	2	0.0
Aortic aneurysm and dissection	2	1	3	0.0	2	3	5	0.0
Other diseases of arteries, arterioles and capillaries	-	1	1	0.0	2	5	7	0.1
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	-	-	-	0.0
Acute upper respiratory infections	4	1	5	0.0	1	2	3	0.0
Influenza	-	1	1	0.0	-	-	-	0.0
Pneumonia	328	265	593	5.7	224	177	401	3.8
Acute bronchitis and bronchiolitis	-	-	-	0.0	-	3	3	0.0
Chronic lower respiratory diseases	71	67	138	1.3	73	40	113	1.1
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	23	17	40	0.4	13	8	21	0.2
Other diseases of respiratory system	28	23	51	0.5	24	19	43	0.4
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	3	1	4	0.0	1	2	3	0.0
Diseases of the appendix	15	8	23	0.2	15	7	22	0.2
Hernia	-	2	2	0.0	2	2	4	0.0
Chronic liver disease and cirrhosis	1	3	4	0.0	1	2	3	0.0
Cholelithiasis and other disorders of the gall bladder	3	1	4	0.0	1	-	1	0.0
Acute pancreatitis	3	-	3	0.0	5	3	8	0.1
Other diseases of the digestive system	30	28	58	0.6	30	20	50	0.5

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	2	4	6	0.1	6	5	11	0.1
Diseases of the musculoskeletal system and connective tissue	4	6	10	0.1	9	22	31	0.3
Nephritis,nephrotic syndrome and nephrosis	65	47	112	1.1	72	56	128	1.2
Infections of kidney	5	1	6	0.1	4	3	7	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	15	4	19	0.2	9	6	15	0.1
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	159	122	281	2.7	96	108	204	2.0
Ill-defined and unknown causes of mortality	98	83	181	1.7	100	83	183	1.8
Transport accidents	162	92	254	2.4	146	71	217	2.1
Accidental falls	33	14	47	0.4	59	17	76	0.7
Accidental drowning and submersion	349	179	528	5.1	272	164	436	4.2
Exposure to smoke, fire and flames	18	7	25	0.2	8	6	14	0.1
Exposure to forces of nature	17	13	30	0.3	12	10	22	0.2
Accidental poisoning and exposure to noxious substances	5	1	6	0.1	3	4	7	0.1
Other accidents and late effects of transport and other accidents	64	27	91	0.9	97	28	125	1.2
Intentional self harm	-	1	1	0.0	35	23	58	0.6
Assault	23	20	43	0.4	62	28	90	0.9
Event of undetermined intent	87	50	137	1.3	90	43	133	1.3
Legal interventions	-	-	-	0.0	-	1	1	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	2	3	0.0	2	3	5	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>5,136</b>	<b>2,721</b>	<b>7,857</b>	<b>77.8</b>	<b>7,392</b>	<b>3,475</b>	<b>10,867</b>	<b>124.6</b>
Cholera	-	-	-	0.0	2	-	2	0.0
Salmonella infections	37	29	66	0.7	31	21	52	0.6
Shigellosis and amoebiasis	4	1	5	0.0	3	4	7	0.1
Other intestinal infectious diseases	2	-	2	0.0	3	2	5	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	36	27	63	0.6	48	39	87	1.0
Tuberculosis of the respiratory system	199	119	318	3.1	309	216	525	6.0
Tuberculosis of the nervous system	30	22	52	0.5	35	18	53	0.6
Other tuberculosis, including late effects	15	20	35	0.3	13	16	29	0.3
Leptospirosis	34	6	40	0.4	64	2	66	0.8
Leprosy, including late effects	-	-	-	0.0	1	1	2	0.0
Tetanus	8	4	12	0.1	12	5	17	0.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	1	2	0.0	-	2	2	0.0
Septicemia	106	79	185	1.8	108	73	181	2.1
Syphilis	2	-	2	0.0	1	2	3	0.0
Gonococcal infections	1	-	1	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	8	6	14	0.1	11	7	18	0.2
Acute poliomyelitis, including late effects	1	2	3	0.0	1	-	1	0.0
Rabies	10	4	14	0.1	7	5	12	0.1
Other arthropod-borne viral encephalitis	4	1	5	0.0	2	3	5	0.1
Dengue Fever and Dengue-hemorrhagic fever	38	27	65	0.6	32	14	46	0.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	2	4	0.0	2	4	6	0.1
Smallpox	-	1	1	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	2	2	0.0
Viral hepatitis	15	2	17	0.2	21	3	24	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	11	-	11	0.1
Other viral diseases	3	2	5	0.0	2	5	7	0.1
Malaria	1	-	1	0.0	2	-	2	0.0
Schistosomiasis	3	1	4	0.0	2	3	5	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	1	1	0.0	2	2	4	0.0
Other infectious and parasitic diseases,including late effects	3	2	5	0.0	5	3	8	0.1

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	10	6	16	0.2	9	10	19	0.2
Malignant neoplasm of esophagus	1	-	1	0.0	2	1	3	0.0
Malignant neoplasm of stomach	-	2	2	0.0	2	3	5	0.1
Malignant neoplasm of small intestine	-	-	-	0.0	1	2	3	0.0
Malignant neoplasm of colon	6	5	11	0.1	16	10	26	0.3
Malignant neoplasm of rectum,recosigmoid junction and anus	2	2	4	0.0	12	1	13	0.1
Malignant neoplasm of other and unspecified site	69	55	124	1.2	100	68	168	1.9
Malignant neoplasm of larynx	1	1	2	0.0	2	1	3	0.0
Malignant neoplasm of trachea, bronchus and lung	14	6	20	0.2	26	13	39	0.4
Malignant neoplasm of bone and articular cartilage	55	29	84	0.8	33	24	57	0.7
Melanoma and other malignant neoplasm of the skin	1	4	5	0.0	-	3	3	0.0
Malignant neoplasm of breast	2	3	5	0.0	-	8	8	0.1
Malignant neoplasm of other female genital organs	-	15	15	0.1	-	19	19	0.2
Malignant neoplasm of cervix uteri	-	1	1	0.0	-	6	6	0.1
Malignant neoplasm of uterus	-	6	6	0.1	-	12	12	0.1
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	32	20	52	0.5	42	32	74	0.8
Leukemia	103	77	180	1.8	86	66	152	1.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	35	28	63	0.6	41	30	71	0.8
Anemias	35	51	86	0.9	43	58	101	1.2
Other diseases of blood forming organs and certain disorders involving the immune system	33	21	54	0.5	23	25	48	0.6
Diabetes mellitus	17	31	48	0.5	38	39	77	0.9
Kwashiorkor	-	-	-	0.0	1	-	1	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	16	19	35	0.3	22	11	33	0.4
Other nutritional deficiencies	1	-	1	0.0	2	-	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	50	64	114	1.1	45	78	123	1.4
Psychoses	4	1	5	0.0	9	2	11	0.1
Mental retardation	-	1	1	0.0	1	1	2	0.0
Other mental disorders	1	5	6	0.1	2	5	7	0.1
Meningitis	59	51	110	1.1	39	30	69	0.8
Parkinson's disease	-	1	1	0.0	-	-	-	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	39	29	68	0.7	47	33	80	0.9
Other diseases of nervous system	157	105	262	2.6	130	95	225	2.6
Diseases of the eye and adnexa	1	-	1	0.0	2	-	2	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	2	1	3	0.0
Acute rheumatic fever	2	1	3	0.0	4	4	8	0.1
Chronic rheumatic heart disease	113	115	228	2.3	101	118	219	2.5
Hypertension without heart involvement	15	3	18	0.2	28	18	46	0.5
Hypertension with heart involvement	4	4	8	0.1	19	9	28	0.3
Angina pectoris	5	3	8	0.1	7	5	12	0.1
Other forms of ischaemic heart disease	14	11	25	0.2	28	23	51	0.6
Acute myocardial infarction	109	46	155	1.5	330	115	445	5.1
Disease of pulmonary circulation and other forms of heart disease	254	151	405	4.0	348	229	577	6.6
Complications and ill-defined description of heart disease	19	14	33	0.3	33	22	55	0.6
Cerebrovascular disease	99	44	143	1.4	174	91	265	3.0
Atherosclerosis	-	-	-	0.0	1	-	1	0.0
Aortic aneurysm and dissection	7	-	7	0.1	8	5	13	0.1
Other diseases of arteries, arterioles and capillaries	10	3	13	0.1	7	5	12	0.1
Venous thrombosis and embolism	-	-	-	0.0	-	2	2	0.0
Other and unspecified disorders of circulatory system	2	-	2	0.0	3	5	8	0.1
Acute upper respiratory infections	2	1	3	0.0	-	4	4	0.0
Influenza	3	-	3	0.0	3	1	4	0.0
Pneumonia	254	192	446	4.4	292	230	522	6.0
Acute bronchitis and bronchiolitis	1	-	1	0.0	-	-	-	0.0
Chronic lower respiratory diseases	91	72	163	1.6	159	111	270	3.1
Pneumoconioses and chemical effects	-	-	-	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	20	12	32	0.3	27	14	41	0.5
Other diseases of respiratory system	46	21	67	0.7	49	42	91	1.0
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	1	1	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	30	17	47	0.5	42	22	64	0.7
Diseases of the appendix	13	6	19	0.2	9	5	14	0.2
Hernia	3	1	4	0.0	3	1	4	0.0
Chronic liver disease and cirrhosis	7	11	18	0.2	29	21	50	0.6
Cholelithiasis and other disorders of the gall bladder	2	2	4	0.0	6	3	9	0.1
Acute pancreatitis	74	15	89	0.9	237	22	259	3.0
Other diseases of the digestive system	51	29	80	0.8	66	36	102	1.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	6	4	10	0.1	12	10	22	0.3
Diseases of the musculoskeletal system and connective tissue	14	59	73	0.7	13	69	82	0.9
Nephritis,nephrotic syndrome and nephrosis	143	98	241	2.4	242	169	411	4.7
Infections of kidney	7	5	12	0.1	14	10	24	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	3	4	0.0	2	2	4	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	16	23	39	0.4	31	41	72	0.8
Pregnancy with abortive outcome	-	13	13	0.1	-	26	26	0.3
Hypertension complicating pregnancy,childbirth and puerperium	-	50	50	0.5	-	88	88	1.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	22	22	0.2	-	35	35	0.4
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	43	43	0.4	-	106	106	1.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	98	84	182	1.8	84	75	159	1.8
Ill-defined and unknown causes of mortality	198	99	297	2.9	272	105	377	4.3
Transport accidents	625	109	734	7.3	971	97	1,068	12.2
Accidental falls	39	5	44	0.4	38	10	48	0.6
Accidental drowning and submersion	210	63	273	2.7	181	36	217	2.5
Exposure to smoke, fire and flames	11	3	14	0.1	11	7	18	0.2
Exposure to forces of nature	28	10	38	0.4	25	11	36	0.4
Accidental poisoning and exposure to noxious substances	7	-	7	0.1	3	1	4	0.0
Other accidents and late effects of transport and other accidents	147	23	170	1.7	166	30	196	2.2
Intentional self harm	196	83	279	2.8	291	80	371	4.3
Assault	573	85	658	6.5	1,118	84	1,202	13.8
Event of undetermined intent	248	60	308	3.0	378	73	451	5.2
Legal interventions	4	1	5	0.0	10	-	10	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	5	3	8	0.1	7	5	12	0.1

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>8,089</b>	<b>3,630</b>	<b>11,719</b>	<b>151.3</b>	<b>9,686</b>	<b>4,651</b>	<b>14,337</b>	<b>203.0</b>
Cholera	1	-	1	0.0	1	-	1	0.0
Salmonella infections	24	15	39	0.5	20	18	38	0.5
Shigellosis and amoebiasis	3	-	3	0.0	6	2	8	0.1
Other intestinal infectious diseases	1	-	1	0.0	1	2	3	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	36	32	68	0.9	49	34	83	1.2
Tuberculosis of the respiratory system	452	243	695	9.0	547	278	825	11.7
Tuberculosis of the nervous system	32	14	46	0.6	25	29	54	0.8
Other tuberculosis, including late effects	19	11	30	0.4	16	20	36	0.5
Leptospirosis	66	5	71	0.9	72	5	77	1.1
Leprosy, including late effects	1	1	2	0.0	1	-	1	0.0
Tetanus	25	7	32	0.4	18	4	22	0.3
Diphtheria	-	-	-	0.0	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	2	2	4	0.1
Septicemia	103	64	167	2.2	130	94	224	3.2
Syphilis	1	2	3	0.0	6	1	7	0.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	9	4	13	0.2	6	7	13	0.2
Acute poliomyelitis, including late effects	-	-	-	0.0	-	1	1	0.0
Rabies	12	2	14	0.2	10	1	11	0.2
Other arthropod-borne viral encephalitis	1	3	4	0.1	3	1	4	0.1
Dengue Fever and Dengue-hemorrhagic fever	18	14	32	0.4	28	12	40	0.6
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	2	4	0.1	4	1	5	0.1
Smallpox	-	-	-	0.0	1	1	2	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	20	7	27	0.3	30	11	41	0.6
Human immuno deficiency virus(HIV) disease	36	2	38	0.5	25	3	28	0.4
Other viral diseases	4	2	6	0.1	5	1	6	0.1
Malaria	-	-	-	0.0	7	-	7	0.1
Schistosomiasis	6	2	8	0.1	10	-	10	0.1
Filariasis	2	-	2	0.0	-	-	-	0.0
Other helminthiasis	-	-	-	0.0	1	2	3	0.0
Other infectious and parasitic diseases,including late effects	7	4	11	0.1	5	1	6	0.1

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	17	14	31	0.4	25	18	43	0.6
Malignant neoplasm of esophagus	-	2	2	0.0	4	4	8	0.1
Malignant neoplasm of stomach	11	2	13	0.2	13	19	32	0.5
Malignant neoplasm of small intestine	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of colon	23	17	40	0.5	43	52	95	1.3
Malignant neoplasm of rectum,recosigmoid junction and anus	10	5	15	0.2	21	16	37	0.5
Malignant neoplasm of other and unspecified site	140	94	234	3.0	228	137	365	5.2
Malignant neoplasm of larynx	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of trachea, bronchus and lung	21	19	40	0.5	51	32	83	1.2
Malignant neoplasm of bone and articular cartilage	28	14	42	0.5	33	22	55	0.8
Melanoma and other malignant neoplasm of the skin	2	5	7	0.1	3	4	7	0.1
Malignant neoplasm of breast	-	38	38	0.5	1	162	163	2.3
Malignant neoplasm of other female genital organs	-	33	33	0.4	-	47	47	0.7
Malignant neoplasm of cervix uteri	-	19	19	0.2	-	65	65	0.9
Malignant neoplasm of uterus	-	11	11	0.1	-	21	21	0.3
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	1	-	1	0.0	5	-	5	0.1
Malignant neoplasm of lymphatic tissue	48	25	73	0.9	31	28	59	0.8
Leukemia	71	62	133	1.7	55	76	131	1.9
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	33	39	72	0.9	53	47	100	1.4
Anemias	38	52	90	1.2	48	63	111	1.6
Other diseases of blood forming organs and certain disorders involving the immune system	21	28	49	0.6	18	23	41	0.6
Diabetes mellitus	64	57	121	1.6	117	63	180	2.5
Kwashiorkor	1	-	1	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	16	18	34	0.4	22	22	44	0.6
Other nutritional deficiencies	1	-	1	0.0	1	1	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	70	93	163	2.1	84	99	183	2.6
Psychoses	20	5	25	0.3	21	3	24	0.3
Mental retardation	1	-	1	0.0	1	-	1	0.0
Other mental disorders	7	2	9	0.1	2	2	4	0.1
Meningitis	31	30	61	0.8	28	22	50	0.7
Parkinson's disease	-	-	-	0.0	1	-	1	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	1	-	1	0.0
Epilepsy	44	31	75	1.0	41	26	67	0.9
Other diseases of nervous system	128	70	198	2.6	115	70	185	2.6
Diseases of the eye and adnexa	1	-	1	0.0	5	-	5	0.1
Diseases of the ear and mastoid process	1	-	1	0.0	1	1	2	0.0
Acute rheumatic fever	2	4	6	0.1	5	1	6	0.1
Chronic rheumatic heart disease	87	104	191	2.5	72	103	175	2.5
Hypertension without heart involvement	51	20	71	0.9	86	62	148	2.1
Hypertension with heart involvement	23	12	35	0.5	70	36	106	1.5
Angina pectoris	20	-	20	0.3	19	9	28	0.4
Other forms of ischaemic heart disease	52	26	78	1.0	73	44	117	1.7
Acute myocardial infarction	482	143	625	8.1	812	272	1,084	15.3
Disease of pulmonary circulation and other forms of heart disease	407	245	652	8.4	482	296	778	11.0
Complications and ill-defined description of heart disease	34	29	63	0.8	64	43	107	1.5
Cerebrovascular disease	220	98	318	4.1	479	200	679	9.6
Atherosclerosis	5	3	8	0.1	3	2	5	0.1
Aortic aneurysm and dissection	5	2	7	0.1	2	7	9	0.1
Other diseases of arteries, arterioles and capillaries	7	3	10	0.1	13	2	15	0.2
Venous thrombosis and embolism	1	-	1	0.0	1	1	2	0.0
Other and unspecified disorders of circulatory system	4	3	7	0.1	9	3	12	0.2
Acute upper respiratory infections	1	-	1	0.0	1	-	1	0.0
Influenza	-	-	-	0.0	-	-	-	0.0
Pneumonia	302	228	530	6.8	347	248	595	8.4
Acute bronchitis and bronchiolitis	-	2	2	0.0	2	1	3	0.0
Chronic lower respiratory diseases	158	143	301	3.9	207	187	394	5.6
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	16	6	22	0.3	23	19	42	0.6
Other diseases of respiratory system	57	43	100	1.3	61	40	101	1.4
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	-	1	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	40	22	62	0.8	90	27	117	1.7
Diseases of the appendix	13	6	19	0.2	11	3	14	0.2
Hernia	4	1	5	0.1	5	1	6	0.1
Chronic liver disease and cirrhosis	56	12	68	0.9	137	35	172	2.4
Cholelithiasis and other disorders of the gall bladder	9	7	16	0.2	7	9	16	0.2
Acute pancreatitis	255	24	279	3.6	252	20	272	3.9
Other diseases of the digestive system	75	38	113	1.5	115	57	172	2.4

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	11	13	24	0.3	14	18	32	0.5
Diseases of the musculoskeletal system and connective tissue	14	76	90	1.2	15	61	76	1.1
Nephritis,nephrotic syndrome and nephrosis	263	210	473	6.1	366	218	584	8.3
Infections of kidney	9	9	18	0.2	7	9	16	0.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	5	2	7	0.1	2	2	4	0.1
Hyperplasia of prostate	-	-	-	0.0	1	-	1	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	39	32	71	0.9	45	64	109	1.5
Pregnancy with abortive outcome	-	26	26	0.3	-	30	30	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	89	89	1.1	-	99	99	1.4
Hemorrhage in early pregnancy	-	-	-	0.0	-	1	1	0.0
Postpartum hemorrhage	-	31	31	0.4	-	48	48	0.7
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	101	101	1.3	-	121	121	1.7
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	62	49	111	1.4	26	32	58	0.8
Ill-defined and unknown causes of mortality	304	132	436	5.6	336	140	476	6.7
Transport accidents	861	96	957	12.4	717	112	829	11.7
Accidental falls	55	5	60	0.8	63	12	75	1.1
Accidental drowning and submersion	167	30	197	2.5	139	18	157	2.2
Exposure to smoke, fire and flames	12	1	13	0.2	13	2	15	0.2
Exposure to forces of nature	21	15	36	0.5	19	11	30	0.4
Accidental poisoning and exposure to noxious substances	6	3	9	0.1	4	2	6	0.1
Other accidents and late effects of transport and other accidents	186	18	204	2.6	203	25	228	3.2
Intentional self harm	252	55	307	4.0	216	36	252	3.6
Assault	1,325	125	1,450	18.7	1,558	125	1,683	23.8
Event of undetermined intent	366	64	430	5.6	375	53	428	6.1
Legal interventions	9	-	9	0.1	10	-	10	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	1	5	0.1	7	1	8	0.1

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>11,071</b>	<b>5,627</b>	<b>16,698</b>	<b>266.0</b>	<b>14,201</b>	<b>7,392</b>	<b>21,593</b>	<b>372.4</b>
Cholera	2	-	2	0.0	-	1	1	0.0
Salmonella infections	23	11	34	0.5	29	25	54	0.9
Shigellosis and amoebiasis	3	3	6	0.1	9	-	9	0.2
Other intestinal infectious diseases	4	3	7	0.1	1	2	3	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	56	28	84	1.3	57	33	90	1.6
Tuberculosis of the respiratory system	648	309	957	15.2	920	371	1,291	22.3
Tuberculosis of the nervous system	15	17	32	0.5	28	16	44	0.8
Other tuberculosis, including late effects	16	5	21	0.3	32	16	48	0.8
Leptospirosis	69	8	77	1.2	82	12	94	1.6
Leprosy, including late effects	5	-	5	0.1	1	-	1	0.0
Tetanus	30	1	31	0.5	49	9	58	1.0
Diphtheria	-	-	-	0.0	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	-	-	0.0	-	2	2	0.0
Septicemia	137	100	237	3.8	155	108	263	4.5
Syphilis	3	-	3	0.0	5	-	5	0.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	18	7	25	0.4	21	12	33	0.6
Acute poliomyelitis, including late effects	-	1	1	0.0	-	-	-	0.0
Rabies	9	4	13	0.2	18	6	24	0.4
Other arthropod-borne viral encephalitis	2	3	5	0.1	2	1	3	0.1
Dengue Fever and Dengue-hemorrhagic fever	15	5	20	0.3	12	6	18	0.3
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	3	2	5	0.1	5	-	5	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	48	21	69	1.1	72	13	85	1.5
Human immuno deficiency virus(HIV) disease	15	-	15	0.2	10	-	10	0.2
Other viral diseases	4	2	6	0.1	4	-	4	0.1
Malaria	1	2	3	0.0	7	-	7	0.1
Schistosomiasis	8	3	11	0.2	9	4	13	0.2
Filariasis	-	-	-	0.0	2	-	2	0.0
Other helminthiasis	1	1	2	0.0	2	1	3	0.1
Other infectious and parasitic diseases,including late effects	8	5	13	0.2	9	3	12	0.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	54	40	94	1.5	79	44	123	2.1
Malignant neoplasm of esophagus	12	3	15	0.2	9	10	19	0.3
Malignant neoplasm of stomach	17	19	36	0.6	33	25	58	1.0
Malignant neoplasm of small intestine	-	-	-	0.0	3	1	4	0.1
Malignant neoplasm of colon	76	64	140	2.2	99	79	178	3.1
Malignant neoplasm of rectum,recosigmoid junction and anus	15	9	24	0.4	31	26	57	1.0
Malignant neoplasm of other and unspecified site	312	198	510	8.1	523	275	798	13.8
Malignant neoplasm of larynx	2	-	2	0.0	9	3	12	0.2
Malignant neoplasm of trachea, bronchus and lung	61	30	91	1.4	153	84	237	4.1
Malignant neoplasm of bone and articular cartilage	30	18	48	0.8	43	36	79	1.4
Melanoma and other malignant neoplasm of the skin	4	5	9	0.1	4	5	9	0.2
Malignant neoplasm of breast	7	347	354	5.6	7	664	671	11.6
Malignant neoplasm of other female genital organs	-	69	69	1.1	-	135	135	2.3
Malignant neoplasm of cervix uteri	-	101	101	1.6	-	169	169	2.9
Malignant neoplasm of uterus	-	42	42	0.7	-	74	74	1.3
Malignant neoplasm of placenta	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of prostate	2	-	2	0.0	12	-	12	0.2
Malignant neoplasm of lymphatic tissue	30	24	54	0.9	54	47	101	1.7
Leukemia	69	63	132	2.1	70	67	137	2.4
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	59	67	126	2.0	64	95	159	2.7
Anemias	47	54	101	1.6	67	66	133	2.3
Other diseases of blood forming organs and certain disorders involving the immune system	17	24	41	0.7	23	25	48	0.8
Diabetes mellitus	200	132	332	5.3	466	297	763	13.2
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	21	16	37	0.6	20	16	36	0.6
Other nutritional deficiencies	1	-	1	0.0	5	1	6	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	84	130	214	3.4	95	137	232	4.0
Psychoses	42	11	53	0.8	54	10	64	1.1
Mental retardation	-	1	1	0.0	1	3	4	0.1
Other mental disorders	7	3	10	0.2	3	2	5	0.1
Meningitis	28	25	53	0.8	29	8	37	0.6
Parkinson's disease	1	1	2	0.0	1	-	1	0.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	32	24	56	0.9	25	17	42	0.7
Other diseases of nervous system	100	71	171	2.7	115	88	203	3.5
Diseases of the eye and adnexa	-	-	-	0.0	2	1	3	0.1
Diseases of the ear and mastoid process	2	2	4	0.1	2	1	3	0.1
Acute rheumatic fever	3	2	5	0.1	1	2	3	0.1
Chronic rheumatic heart disease	78	96	174	2.8	51	111	162	2.8
Hypertension without heart involvement	138	89	227	3.6	262	140	402	6.9
Hypertension with heart involvement	127	56	183	2.9	240	134	374	6.5
Angina pectoris	37	20	57	0.9	50	17	67	1.2
Other forms of ischaemic heart disease	122	65	187	3.0	227	78	305	5.3
Acute myocardial infarction	1,141	336	1,477	23.5	1,648	538	2,186	37.7
Disease of pulmonary circulation and other forms of heart disease	587	362	949	15.1	648	355	1,003	17.3
Complications and ill-defined description of heart disease	80	58	138	2.2	91	64	155	2.7
Cerebrovascular disease	794	373	1,167	18.6	1,400	738	2,138	36.9
Atherosclerosis	9	3	12	0.2	14	7	21	0.4
Aortic aneurysm and dissection	10	5	15	0.2	18	9	27	0.5
Other diseases of arteries, arterioles and capillaries	6	7	13	0.2	10	20	30	0.5
Venous thrombosis and embolism	1	2	3	0.0	2	-	2	0.0
Other and unspecified disorders of circulatory system	14	1	15	0.2	17	6	23	0.4
Acute upper respiratory infections	1	1	2	0.0	-	1	1	0.0
Influenza	-	1	1	0.0	2	2	4	0.1
Pneumonia	397	270	667	10.6	541	282	823	14.2
Acute bronchitis and bronchiolitis	1	-	1	0.0	1	5	6	0.1
Chronic lower respiratory diseases	231	191	422	6.7	368	212	580	10.0
Pneumoconioses and chemical effects	1	-	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	26	13	39	0.6	23	18	41	0.7
Other diseases of respiratory system	80	52	132	2.1	100	58	158	2.7
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	2	1	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	112	48	160	2.5	165	59	224	3.9
Diseases of the appendix	8	7	15	0.2	6	1	7	0.1
Hernia	7	3	10	0.2	10	3	13	0.2
Chronic liver disease and cirrhosis	259	43	302	4.8	449	56	505	8.7
Cholelithiasis and other disorders of the gall bladder	9	10	19	0.3	22	16	38	0.7
Acute pancreatitis	256	15	271	4.3	177	20	197	3.4
Other diseases of the digestive system	158	69	227	3.6	195	87	282	4.9

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	23	14	37	0.6	27	15	42	0.7
Diseases of the musculoskeletal system and connective tissue	26	64	90	1.4	24	41	65	1.1
Nephritis,nephrotic syndrome and nephrosis	400	254	654	10.4	447	323	770	13.3
Infections of kidney	10	11	21	0.3	15	7	22	0.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	12	6	18	0.3	11	1	12	0.2
Hyperplasia of prostate	2	-	2	0.0	2	-	2	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	54	46	100	1.6	104	79	183	3.2
Pregnancy with abortive outcome	-	28	28	0.4	-	8	8	0.1
Hypertension complicating pregnancy,childbirth and puerperium	-	112	112	1.8	-	60	60	1.0
Hemorrhage in early pregnancy	-	1	1	0.0	-	1	1	0.0
Postpartum hemorrhage	-	53	53	0.8	-	30	30	0.5
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	127	127	2.0	-	60	60	1.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	24	32	56	0.9	21	30	51	0.9
Ill-defined and unknown causes of mortality	358	171	529	8.4	396	178	574	9.9
Transport accidents	606	101	707	11.3	584	93	677	11.7
Accidental falls	85	19	104	1.7	80	16	96	1.7
Accidental drowning and submersion	155	20	175	2.8	119	21	140	2.4
Exposure to smoke, fire and flames	5	4	9	0.1	25	5	30	0.5
Exposure to forces of nature	24	9	33	0.5	32	15	47	0.8
Accidental poisoning and exposure to noxious substances	9	1	10	0.2	6	3	9	0.2
Other accidents and late effects of transport and other accidents	162	21	183	2.9	153	19	172	3.0
Intentional self harm	161	42	203	3.2	146	40	186	3.2
Assault	1,427	98	1,525	24.3	1,297	103	1,400	24.1
Event of undetermined intent	339	54	393	6.3	322	44	366	6.3
Legal interventions	11	-	11	0.2	2	1	3	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	5	14	0.2	6	4	10	0.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>17,829</b>	<b>9,351</b>	<b>27,180</b>	<b>540.1</b>	<b>22,165</b>	<b>11,659</b>	<b>33,824</b>	<b>798.1</b>
Cholera	1	-	1	0.0	2	1	3	0.1
Salmonella infections	19	17	36	0.7	13	12	25	0.6
Shigellosis and amoebiasis	11	4	15	0.3	13	4	17	0.4
Other intestinal infectious diseases	4	1	5	0.1	3	2	5	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	65	35	100	2.0	73	41	114	2.7
Tuberculosis of the respiratory system	1,158	405	1,563	31.1	1,456	517	1,973	46.6
Tuberculosis of the nervous system	19	21	40	0.8	19	3	22	0.5
Other tuberculosis, including late effects	29	21	50	1.0	24	14	38	0.9
Leptospirosis	61	11	72	1.4	50	6	56	1.3
Leprosy, including late effects	3	1	4	0.1	1	-	1	0.0
Tetanus	43	2	45	0.9	49	8	57	1.3
Diphtheria	1	1	2	0.0	1	-	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	4	-	4	0.1
Septicemia	205	125	330	6.6	256	128	384	9.1
Syphilis	3	2	5	0.1	1	-	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	24	12	36	0.7	29	11	40	0.9
Acute poliomyelitis, including late effects	-	2	2	0.0	-	-	-	0.0
Rabies	22	7	29	0.6	12	9	21	0.5
Other arthropod-borne viral encephalitis	3	2	5	0.1	1	1	2	0.0
Dengue Fever and Dengue-hemorrhagic fever	14	6	20	0.4	8	1	9	0.2
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	1	1	0.0	1	-	1	0.0
Chickenpox	3	1	4	0.1	3	3	6	0.1
Smallpox	1	-	1	0.0	-	-	-	0.0
Measles	1	-	1	0.0	-	-	-	0.0
Viral hepatitis	73	21	94	1.9	69	15	84	2.0
Human immuno deficiency virus(HIV) disease	10	1	11	0.2	4	-	4	0.1
Other viral diseases	3	-	3	0.1	2	-	2	0.0
Malaria	1	1	2	0.0	3	1	4	0.1
Schistosomiasis	19	3	22	0.4	17	6	23	0.5
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	3	2	5	0.1	1	1	2	0.0
Other infectious and parasitic diseases,including late effects	10	1	11	0.2	14	7	21	0.5

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	126	52	178	3.5	163	67	230	5.4
Malignant neoplasm of esophagus	21	5	26	0.5	31	12	43	1.0
Malignant neoplasm of stomach	61	46	107	2.1	86	52	138	3.3
Malignant neoplasm of small intestine	4	2	6	0.1	4	4	8	0.2
Malignant neoplasm of colon	146	136	282	5.6	229	197	426	10.1
Malignant neoplasm of rectum,recosigmoid junction and anus	43	25	68	1.4	62	38	100	2.4
Malignant neoplasm of other and unspecified site	711	358	1,069	21.2	896	457	1,353	31.9
Malignant neoplasm of larynx	13	2	15	0.3	27	4	31	0.7
Malignant neoplasm of trachea, bronchus and lung	234	146	380	7.6	451	209	660	15.6
Malignant neoplasm of bone and articular cartilage	61	44	105	2.1	67	55	122	2.9
Melanoma and other malignant neoplasm of the skin	8	8	16	0.3	6	5	11	0.3
Malignant neoplasm of breast	6	880	886	17.6	12	997	1,009	23.8
Malignant neoplasm of other female genital organs	-	148	148	2.9	-	216	216	5.1
Malignant neoplasm of cervix uteri	-	224	224	4.5	-	294	294	6.9
Malignant neoplasm of uterus	-	117	117	2.3	-	147	147	3.5
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	18	-	18	0.4	53	-	53	1.3
Malignant neoplasm of lymphatic tissue	63	38	101	2.0	88	48	136	3.2
Leukemia	72	61	133	2.6	78	73	151	3.6
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	106	120	226	4.5	150	134	284	6.7
Anemias	74	85	159	3.2	89	94	183	4.3
Other diseases of blood forming organs and certain disorders involving the immune system	18	21	39	0.8	20	12	32	0.8
Diabetes mellitus	834	500	1,334	26.5	1,332	881	2,213	52.2
Kwashiorkor	-	-	-	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	32	21	53	1.1	44	28	72	1.7
Other nutritional deficiencies	6	1	7	0.1	6	-	6	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	90	130	220	4.4	113	126	239	5.6
Psychoses	51	8	59	1.2	51	5	56	1.3
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	2	6	0.1	7	-	7	0.2
Meningitis	24	13	37	0.7	13	11	24	0.6
Parkinson's disease	7	-	7	0.1	14	-	14	0.3

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	-	1	1	0.0
Epilepsy	29	17	46	0.9	16	12	28	0.7
Other diseases of nervous system	117	91	208	4.1	148	72	220	5.2
Diseases of the eye and adnexa	2	1	3	0.1	4	1	5	0.1
Diseases of the ear and mastoid process	1	-	1	0.0	2	-	2	0.0
Acute rheumatic fever	-	-	-	0.0	-	2	2	0.0
Chronic rheumatic heart disease	43	75	118	2.3	33	62	95	2.2
Hypertension without heart involvement	372	212	584	11.6	565	257	822	19.4
Hypertension with heart involvement	382	187	569	11.3	656	320	976	23.0
Angina pectoris	78	28	106	2.1	108	35	143	3.4
Other forms of ischaemic heart disease	320	147	467	9.3	466	191	657	15.5
Acute myocardial infarction	2,195	765	2,960	58.8	2,791	1,065	3,856	91.0
Disease of pulmonary circulation and other forms of heart disease	788	428	1,216	24.2	930	518	1,448	34.2
Complications and ill-defined description of heart disease	188	104	292	5.8	216	93	309	7.3
Cerebrovascular disease	2,154	1,146	3,300	65.6	2,982	1,583	4,565	107.7
Atherosclerosis	21	13	34	0.7	29	15	44	1.0
Aortic aneurysm and dissection	15	17	32	0.6	20	6	26	0.6
Other diseases of arteries, arterioles and capillaries	14	7	21	0.4	14	9	23	0.5
Venous thrombosis and embolism	-	-	-	0.0	3	1	4	0.1
Other and unspecified disorders of circulatory system	25	5	30	0.6	24	7	31	0.7
Acute upper respiratory infections	3	1	4	0.1	5	2	7	0.2
Influenza	1	4	5	0.1	1	-	1	0.0
Pneumonia	728	402	1,130	22.5	990	495	1,485	35.0
Acute bronchitis and bronchiolitis	2	1	3	0.1	1	1	2	0.0
Chronic lower respiratory diseases	494	283	777	15.4	771	307	1,078	25.4
Pneumoconioses and chemical effects	1	-	1	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	30	18	48	1.0	37	27	64	1.5
Other diseases of respiratory system	119	76	195	3.9	151	85	236	5.6
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	2	1	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	214	50	264	5.2	326	83	409	9.7
Diseases of the appendix	11	4	15	0.3	7	5	12	0.3
Hernia	27	4	31	0.6	12	4	16	0.4
Chronic liver disease and cirrhosis	658	98	756	15.0	695	131	826	19.5
Cholelithiasis and other disorders of the gall bladder	26	24	50	1.0	46	26	72	1.7
Acute pancreatitis	148	16	164	3.3	109	25	134	3.2
Other diseases of the digestive system	294	94	388	7.7	358	118	476	11.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	31	23	54	1.1	28	24	52	1.2
Diseases of the musculoskeletal system and connective tissue	37	42	79	1.6	30	33	63	1.5
Nephritis,nephrotic syndrome and nephrosis	545	352	897	17.8	749	374	1,123	26.5
Infections of kidney	22	14	36	0.7	11	7	18	0.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	8	5	13	0.3	14	5	19	0.4
Hyperplasia of prostate	3	-	3	0.1	9	-	9	0.2
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	3	3	0.1
Other diseases of the genito-urinary system	148	96	244	4.8	159	81	240	5.7
Pregnancy with abortive outcome	-	10	10	0.2	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	5	5	0.1	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	3	3	0.1	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	20	20	0.4	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	11	14	25	0.5	18	9	27	0.6
Ill-defined and unknown causes of mortality	455	187	642	12.8	479	216	695	16.4
Transport accidents	507	105	612	12.2	411	122	533	12.6
Accidental falls	95	20	115	2.3	89	18	107	2.5
Accidental drowning and submersion	126	25	151	3.0	114	23	137	3.2
Exposure to smoke, fire and flames	14	1	15	0.3	12	6	18	0.4
Exposure to forces of nature	36	12	48	1.0	28	9	37	0.9
Accidental poisoning and exposure to noxious substances	3	-	3	0.1	5	1	6	0.1
Other accidents and late effects of transport and other accidents	150	26	176	3.5	112	25	137	3.2
Intentional self harm	129	25	154	3.1	87	23	110	2.6
Assault	1,039	88	1,127	22.4	794	86	880	20.8
Event of undetermined intent	310	56	366	7.3	258	75	333	7.9
Legal interventions	6	1	7	0.1	3	-	3	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	2	11	0.2	14	1	15	0.4

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>26,860</b>	<b>14,189</b>	<b>41,049</b>	<b>1248.0</b>	<b>29,589</b>	<b>16,319</b>	<b>45,908</b>	<b>1928.5</b>
Cholera	3	-	3	0.1	1	-	1	0.0
Salmonella infections	28	12	40	1.2	16	13	29	1.2
Shigellosis and amoebiasis	11	3	14	0.4	12	8	20	0.8
Other intestinal infectious diseases	5	2	7	0.2	3	6	9	0.4
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	84	50	134	4.1	106	62	168	7.1
Tuberculosis of the respiratory system	1,821	585	2,406	73.1	1,905	585	2,490	104.6
Tuberculosis of the nervous system	15	8	23	0.7	16	5	21	0.9
Other tuberculosis, including late effects	38	19	57	1.7	38	11	49	2.1
Leptospirosis	51	6	57	1.7	22	4	26	1.1
Leprosy, including late effects	3	-	3	0.1	2	-	2	0.1
Tetanus	42	4	46	1.4	38	12	50	2.1
Diphtheria	-	-	-	0.0	2	-	2	0.1
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	2	2	4	0.1	2	1	3	0.1
Septicemia	285	180	465	14.1	338	199	537	22.6
Syphilis	9	3	12	0.4	5	4	9	0.4
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	25	13	38	1.2	30	14	44	1.8
Acute poliomyelitis, including late effects	2	-	2	0.1	-	-	-	0.0
Rabies	12	3	15	0.5	9	2	11	0.5
Other arthropod-borne viral encephalitis	-	-	-	0.0	-	1	1	0.0
Dengue Fever and Dengue-hemorrhagic fever	14	5	19	0.6	5	6	11	0.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	7	5	12	0.4	10	7	17	0.7
Smallpox	-	-	-	0.0	1	-	1	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	60	30	90	2.7	54	28	82	3.4
Human immuno deficiency virus(HIV) disease	-	3	3	0.1	-	1	1	0.0
Other viral diseases	2	2	4	0.1	1	2	3	0.1
Malaria	6	2	8	0.2	1	1	2	0.1
Schistosomiasis	18	12	30	0.9	18	10	28	1.2
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	4	-	4	0.1	1	1	2	0.1
Other infectious and parasitic diseases, including late effects	12	2	14	0.4	6	3	9	0.4

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	216	59	275	8.4	219	79	298	12.5
Malignant neoplasm of esophagus	46	16	62	1.9	64	13	77	3.2
Malignant neoplasm of stomach	102	53	155	4.7	113	61	174	7.3
Malignant neoplasm of small intestine	5	5	10	0.3	6	5	11	0.5
Malignant neoplasm of colon	296	193	489	14.9	342	246	588	24.7
Malignant neoplasm of rectum,recosigmoid junction and anus	91	66	157	4.8	99	48	147	6.2
Malignant neoplasm of other and unspecified site	1,045	598	1,643	50.0	1,191	642	1,833	77.0
Malignant neoplasm of larynx	54	8	62	1.9	73	12	85	3.6
Malignant neoplasm of trachea, bronchus and lung	739	266	1,005	30.6	1,057	304	1,361	57.2
Malignant neoplasm of bone and articular cartilage	90	62	152	4.6	85	71	156	6.6
Melanoma and other malignant neoplasm of the skin	15	7	22	0.7	22	12	34	1.4
Malignant neoplasm of breast	18	979	997	30.3	16	751	767	32.2
Malignant neoplasm of other female genital organs	-	217	217	6.6	-	183	183	7.7
Malignant neoplasm of cervix uteri	-	271	271	8.2	-	208	208	8.7
Malignant neoplasm of uterus	-	192	192	5.8	-	171	171	7.2
Malignant neoplasm of placenta	-	-	-	0.0	-	2	2	0.1
Malignant neoplasm of prostate	101	-	101	3.1	233	-	233	9.8
Malignant neoplasm of lymphatic tissue	113	57	170	5.2	109	72	181	7.6
Leukemia	85	86	171	5.2	94	78	172	7.2
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	198	176	374	11.4	213	142	355	14.9
Anemias	104	78	182	5.5	126	105	231	9.7
Other diseases of blood forming organs and certain disorders involving the immune system	22	15	37	1.1	17	23	40	1.7
Diabetes mellitus	1,637	1,347	2,984	90.7	1,773	1,605	3,378	141.9
Kwashiorkor	-	-	-	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	1	1	0.0
Other protein-calorie malnutrition	44	19	63	1.9	51	35	86	3.6
Other nutritional deficiencies	6	2	8	0.2	10	1	11	0.5
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	88	123	211	6.4	131	107	238	10.0
Psychoses	43	12	55	1.7	41	6	47	2.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	5	9	0.3	5	4	9	0.4
Meningitis	20	16	36	1.1	9	9	18	0.8
Parkinson's disease	11	6	17	0.5	13	15	28	1.2

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	4	1	5	0.2	5	4	9	0.4
Epilepsy	15	13	28	0.9	9	7	16	0.7
Other diseases of nervous system	139	87	226	6.9	110	72	182	7.6
Diseases of the eye and adnexa	2	2	4	0.1	2	2	4	0.2
Diseases of the ear and mastoid process	1	-	1	0.0	-	1	1	0.0
Acute rheumatic fever	1	2	3	0.1	1	1	2	0.1
Chronic rheumatic heart disease	31	55	86	2.6	18	36	54	2.3
Hypertension without heart involvement	675	319	994	30.2	685	463	1,148	48.2
Hypertension with heart involvement	842	411	1,253	38.1	956	557	1,513	63.6
Angina pectoris	138	54	192	5.8	118	68	186	7.8
Other forms of ischaemic heart disease	616	277	893	27.1	770	395	1,165	48.9
Acute myocardial infarction	3,540	1,362	4,902	149.0	3,785	1,645	5,430	228.1
Disease of pulmonary circulation and other forms of heart disease	1,195	633	1,828	55.6	1,367	754	2,121	89.1
Complications and ill-defined description of heart disease	295	167	462	14.0	365	196	561	23.6
Cerebrovascular disease	3,778	1,832	5,610	170.6	4,073	2,327	6,400	268.9
Atherosclerosis	44	24	68	2.1	73	32	105	4.4
Aortic aneurysm and dissection	29	12	41	1.2	39	18	57	2.4
Other diseases of arteries, arterioles and capillaries	22	10	32	1.0	25	16	41	1.7
Venous thrombosis and embolism	3	-	3	0.1	4	-	4	0.2
Other and unspecified disorders of circulatory system	31	4	35	1.1	18	11	29	1.2
Acute upper respiratory infections	2	2	4	0.1	3	-	3	0.1
Influenza	1	4	5	0.2	1	3	4	0.2
Pneumonia	1,288	725	2,013	61.2	1,801	986	2,787	117.1
Acute bronchitis and bronchiolitis	4	2	6	0.2	3	-	3	0.1
Chronic lower respiratory diseases	1,265	408	1,673	50.9	1,856	576	2,432	102.2
Pneumoconioses and chemical effects	-	2	2	0.1	1	1	2	0.1
Pneumonitis due to solids and liquids	75	25	100	3.0	88	34	122	5.1
Other diseases of respiratory system	186	94	280	8.5	234	112	346	14.5
Diseases of oral cavity, salivary glands and jaws	3	3	6	0.2	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	381	119	500	15.2	430	137	567	23.8
Diseases of the appendix	17	6	23	0.7	7	7	14	0.6
Hernia	32	8	40	1.2	22	8	30	1.3
Chronic liver disease and cirrhosis	803	165	968	29.4	614	227	841	35.3
Cholelithiasis and other disorders of the gall bladder	27	29	56	1.7	36	34	70	2.9
Acute pancreatitis	99	14	113	3.4	55	17	72	3.0
Other diseases of the digestive system	339	142	481	14.6	362	182	544	22.9

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	45	28	73	2.2	39	35	74	3.1
Diseases of the musculoskeletal system and connective tissue	50	25	75	2.3	60	28	88	3.7
Nephritis,nephrotic syndrome and nephrosis	785	449	1,234	37.5	843	487	1,330	55.9
Infections of kidney	13	15	28	0.9	26	22	48	2.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	17	8	25	0.8	12	6	18	0.8
Hyperplasia of prostate	14	-	14	0.4	23	-	23	1.0
Inflammatory diseases of female pelvic organs	-	2	2	0.1	-	3	3	0.1
Other diseases of the genito-urinary system	173	109	282	8.6	200	143	343	14.4
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	15	18	33	1.0	26	10	36	1.5
Ill-defined and unknown causes of mortality	573	270	843	25.6	616	312	928	39.0
Transport accidents	324	119	443	13.5	219	95	314	13.2
Accidental falls	119	32	151	4.6	102	36	138	5.8
Accidental drowning and submersion	88	21	109	3.3	75	26	101	4.2
Exposure to smoke, fire and flames	12	8	20	0.6	5	8	13	0.5
Exposure to forces of nature	21	11	32	1.0	22	12	34	1.4
Accidental poisoning and exposure to noxious substances	4	2	6	0.2	3	-	3	0.1
Other accidents and late effects of transport and other accidents	90	20	110	3.3	70	21	91	3.8
Intentional self harm	87	16	103	3.1	61	14	75	3.2
Assault	531	66	597	18.1	337	45	382	16.0
Event of undetermined intent	209	67	276	8.4	149	82	231	9.7
Legal interventions	4	-	4	0.1	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	11	5	16	0.5	9	8	17	0.7

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>28,381</b>	<b>17,647</b>	<b>46,028</b>	<b>2900.3</b>	<b>92,569</b>	<b>103,701</b>	<b>196,270</b>	<b>7260.4</b>
Cholera	2	-	2	0.1	2	10	12	0.4
Salmonella infections	15	6	21	1.3	26	30	56	2.1
Shigellosis and amoebiasis	11	11	22	1.4	39	53	92	3.4
Other intestinal infectious diseases	7	2	9	0.6	11	14	25	0.9
Other bacterial foodborne intoxications	-	-	-	0.0	-	1	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	93	71	164	10.3	394	450	844	31.2
Tuberculosis of the respiratory system	1,725	566	2,291	144.4	3,842	2,118	5,960	220.5
Tuberculosis of the nervous system	4	2	6	0.4	15	10	25	0.9
Other tuberculosis, including late effects	26	16	42	2.6	56	32	88	3.3
Leptospirosis	18	5	23	1.4	10	3	13	0.5
Leprosy, including late effects	2	-	2	0.1	3	4	7	0.3
Tetanus	26	7	33	2.1	41	33	74	2.7
Diphtheria	1	1	2	0.1	3	-	3	0.1
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	1	1	0.0
Meningococcal infection	-	3	3	0.2	7	6	13	0.5
Septicemia	320	243	563	35.5	1,627	2,421	4,048	149.7
Syphilis	7	5	12	0.8	24	32	56	2.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	29	22	51	3.2	116	108	224	8.3
Acute poliomyelitis, including late effects	-	1	1	0.1	1	1	2	0.1
Rabies	8	3	11	0.7	7	5	12	0.4
Other arthropod-borne viral encephalitis	1	1	2	0.1	-	4	4	0.1
Dengue Fever and Dengue-hemorrhagic fever	3	4	7	0.4	9	10	19	0.7
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	1	1	0.1	1	-	1	0.0
Chickenpox	11	9	20	1.3	47	44	91	3.4
Smallpox	1	-	1	0.1	3	4	7	0.3
Measles	1	-	1	0.1	-	-	-	0.0
Viral hepatitis	24	19	43	2.7	38	46	84	3.1
Human immuno deficiency virus(HIV) disease	1	-	1	0.1	2	1	3	0.1
Other viral diseases	3	4	7	0.4	7	8	15	0.6
Malaria	2	-	2	0.1	2	1	3	0.1
Schistosomiasis	18	10	28	1.8	33	20	53	2.0
Filariasis	-	-	-	0.0	1	1	2	0.1
Other helminthiasis	3	3	6	0.4	4	4	8	0.3
Other infectious and parasitic diseases, including late effects	11	8	19	1.2	20	25	45	1.7

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	169	91	260	16.4	297	278	575	21.3
Malignant neoplasm of esophagus	44	13	57	3.6	93	44	137	5.1
Malignant neoplasm of stomach	89	66	155	9.8	233	232	465	17.2
Malignant neoplasm of small intestine	7	1	8	0.5	12	8	20	0.7
Malignant neoplasm of colon	350	236	586	36.9	676	801	1,477	54.6
Malignant neoplasm of rectum,recosigmoid junction and anus	82	37	119	7.5	158	132	290	10.7
Malignant neoplasm of other and unspecified site	960	616	1,576	99.3	1,852	1,865	3,717	137.5
Malignant neoplasm of larynx	51	10	61	3.8	109	35	144	5.3
Malignant neoplasm of trachea, bronchus and lung	1,050	339	1,389	87.5	1,763	798	2,561	94.7
Malignant neoplasm of bone and articular cartilage	85	60	145	9.1	130	147	277	10.2
Melanoma and other malignant neoplasm of the skin	16	13	29	1.8	56	56	112	4.1
Malignant neoplasm of breast	10	530	540	34.0	44	1,014	1,058	39.1
Malignant neoplasm of other female genital organs	-	135	135	8.5	-	233	233	8.6
Malignant neoplasm of cervix uteri	-	105	105	6.6	-	227	227	8.4
Malignant neoplasm of uterus	-	104	104	6.6	-	191	191	7.1
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	345	-	345	21.7	1,672	-	1,672	61.9
Malignant neoplasm of lymphatic tissue	86	69	155	9.8	164	185	349	12.9
Leukemia	71	82	153	9.6	177	193	370	13.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	219	179	398	25.1	479	486	965	35.7
Anemias	112	101	213	13.4	441	553	994	36.8
Other diseases of blood forming organs and certain disorders involving the immune system	17	30	47	3.0	60	77	137	5.1
Diabetes mellitus	1,513	1,574	3,087	194.5	3,160	5,187	8,347	308.8
Kwashiorkor	-	3	3	0.2	2	2	4	0.1
Nutritional marasmus	-	1	1	0.1	4	7	11	0.4
Other protein-calorie malnutrition	66	44	110	6.9	452	822	1,274	47.1
Other nutritional deficiencies	10	9	19	1.2	178	266	444	16.4
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	107	134	241	15.2	682	1,269	1,951	72.2
Psychoses	24	5	29	1.8	56	47	103	3.8
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	2	8	0.5	45	50	95	3.5
Meningitis	11	8	19	1.2	13	19	32	1.2
Parkinson's disease	23	27	50	3.2	74	96	170	6.3

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	10	7	17	1.1	117	210	327	12.1
Epilepsy	1	7	8	0.5	8	7	15	0.6
Other diseases of nervous system	104	61	165	10.4	269	325	594	22.0
Diseases of the eye and adnexa	2	1	3	0.2	17	22	39	1.4
Diseases of the ear and mastoid process	1	-	1	0.1	6	14	20	0.7
Acute rheumatic fever	1	-	1	0.1	2	2	4	0.1
Chronic rheumatic heart disease	13	26	39	2.5	37	66	103	3.8
Hypertension without heart involvement	686	477	1,163	73.3	2,167	2,608	4,775	176.6
Hypertension with heart involvement	914	686	1,600	100.8	2,792	3,741	6,533	241.7
Angina pectoris	124	78	202	12.7	330	468	798	29.5
Other forms of ischaemic heart disease	759	478	1,237	77.9	3,295	4,658	7,953	294.2
Acute myocardial infarction	3,446	1,955	5,401	340.3	8,946	9,903	18,849	697.3
Disease of pulmonary circulation and other forms of heart disease	1,400	911	2,311	145.6	6,073	7,690	13,763	509.1
Complications and ill-defined description of heart disease	374	243	617	38.9	1,800	2,480	4,280	158.3
Cerebrovascular disease	3,945	2,851	6,796	428.2	10,504	12,984	23,488	868.9
Atherosclerosis	69	41	110	6.9	677	1,012	1,689	62.5
Aortic aneurysm and dissection	44	20	64	4.0	128	130	258	9.5
Other diseases of arteries, arterioles and capillaries	18	14	32	2.0	37	69	106	3.9
Venous thrombosis and embolism	3	-	3	0.2	14	11	25	0.9
Other and unspecified disorders of circulatory system	13	7	20	1.3	38	39	77	2.8
Acute upper respiratory infections	3	3	6	0.4	18	16	34	1.3
Influenza	3	-	3	0.2	17	26	43	1.6
Pneumonia	2,072	1,225	3,297	207.8	13,343	16,951	30,294	1120.6
Acute bronchitis and bronchiolitis	5	5	10	0.6	25	21	46	1.7
Chronic lower respiratory diseases	2,354	724	3,078	194.0	8,249	4,052	12,301	455.0
Pneumoconioses and chemical effects	1	-	1	0.1	1	2	3	0.1
Pneumonitis due to solids and liquids	64	45	109	6.9	407	527	934	34.6
Other diseases of respiratory system	193	114	307	19.3	673	661	1,334	49.3
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	6	7	13	0.5
Gastric duodenal, peptic and gastrojejun ulcer	460	178	638	40.2	1,358	1,027	2,385	88.2
Diseases of the appendix	7	1	8	0.5	13	17	30	1.1
Hernia	22	6	28	1.8	89	19	108	4.0
Chronic liver disease and cirrhosis	461	216	677	42.7	759	550	1,309	48.4
Cholelithiasis and other disorders of the gall bladder	30	32	62	3.9	66	135	201	7.4
Acute pancreatitis	42	18	60	3.8	81	66	147	5.4
Other diseases of the digestive system	294	168	462	29.1	882	794	1,676	62.0

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	65	47	112	7.1	333	605	938	34.7
Diseases of the musculoskeletal system and connective tissue	55	21	76	4.8	303	381	684	25.3
Nephritis,nephrotic syndrome and nephrosis	780	509	1,289	81.2	2,163	2,008	4,171	154.3
Infections of kidney	18	17	35	2.2	75	108	183	6.8
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	16	14	30	1.9	64	43	107	4.0
Hyperplasia of prostate	43	-	43	2.7	303	-	303	11.2
Inflammatory diseases of female pelvic organs	-	1	1	0.1	-	1	1	0.0
Other diseases of the genito-urinary system	186	122	308	19.4	585	647	1,232	45.6
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	13	8	21	1.3	52	59	111	4.1
Ill-defined and unknown causes of mortality	612	349	961	60.6	4,317	6,216	10,533	389.6
Transport accidents	177	84	261	16.4	298	253	551	20.4
Accidental falls	88	41	129	8.1	331	418	749	27.7
Accidental drowning and submersion	52	17	69	4.3	127	52	179	6.6
Exposure to smoke, fire and flames	9	3	12	0.8	27	37	64	2.4
Exposure to forces of nature	19	21	40	2.5	56	55	111	4.1
Accidental poisoning and exposure to noxious substances	3	-	3	0.2	7	6	13	0.5
Other accidents and late effects of transport and other accidents	46	22	68	4.3	152	143	295	10.9
Intentional self harm	52	10	62	3.9	77	23	100	3.7
Assault	170	28	198	12.5	203	51	254	9.4
Event of undetermined intent	130	83	213	13.4	345	431	776	28.7
Legal interventions	-	-	-	0.0	4	-	4	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	11	5	16	1.0	30	33	63	2.3

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
<b>T O T A L</b>	<b>32</b>	<b>28</b>	<b>60</b>
Cholera	-	-	-
Salmonella infections	-	-	-
Shigellosis and amoebiasis	-	-	-
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	-	-	-
Tuberculosis of the respiratory system	-	2	2
Tuberculosis of the nervous system	-	-	-
Other tuberculosis, including late effects	-	-	-
Leptospirosis	-	-	-
Leprosy, including late effects	-	-	-
Tetanus	-	-	-
Diphtheria	-	-	-
Whooping cough	-	-	-
Scarlet fever and erysipelas	-	-	-
Meningococcal infection	-	-	-
Septicemia	-	1	1
Syphilis	-	-	-
Gonococcal infections	-	-	-
Rickettsioses	-	-	-
All other diseases caused by bacteria	-	-	-
Acute poliomyelitis, including late effects	-	-	-
Rabies	-	-	-
Other arthropod-borne viral encephalitis	-	-	-
Dengue Fever and Dengue-hemorrhagic fever	-	-	-
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-
Chickenpox	-	-	-
Smallpox	-	-	-
Measles	-	-	-
Viral hepatitis	-	-	-
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	-	-	-
Schistosomiasis	-	-	-
Filariasis	-	-	-
Other helminthiasis	-	-	-
Other infectious and parasitic diseases,including late effects	-	-	-

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Malignant neoplasm of lip, oral cavity and pharynx	-	-	-
Malignant neoplasm of esophagus	-	-	-
Malignant neoplasm of stomach	-	-	-
Malignant neoplasm of small intestine	-	-	-
Malignant neoplasm of colon	-	-	-
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-
Malignant neoplasm of other and unspecified site	-	-	-
Malignant neoplasm of larynx	-	-	-
Malignant neoplasm of trachea, bronchus and lung	-	-	-
Malignant neoplasm of bone and articular cartilage	-	-	-
Melanoma and other malignant neoplasm of the skin	-	-	-
Malignant neoplasm of breast	-	1	1
Malignant neoplasm of other female genital organs	-	-	-
Malignant neoplasm of cervix uteri	-	-	-
Malignant neoplasm of uterus	-	-	-
Malignant neoplasm of placenta	-	-	-
Malignant neoplasm of prostate	-	-	-
Malignant neoplasm of lymphatic tissue	-	-	-
Leukemia	-	-	-
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	-	-	-
Anemias	-	-	-
Other diseases of blood forming organs and certain disorders involving the immune system	-	-	-
Diabetes mellitus	1	-	1
Kwashiorkor	-	-	-
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	2	-	2
Other nutritional deficiencies	-	-	-
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	-	-	-
Psychoses	-	-	-
Mental retardation	-	-	-
Other mental disorders	-	-	-
Meningitis	-	-	-
Parkinson's disease	-	-	-

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Alzheimer's disease	-	-	-
Epilepsy	1	-	1
Other diseases of nervous system	-	-	-
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Acute rheumatic fever	-	-	-
Chronic rheumatic heart disease	-	-	-
Hypertension without heart involvement	-	-	-
Hypertension with heart involvement	-	-	-
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	-	1	1
Acute myocardial infarction	1	1	2
Disease of pulmonary circulation and other forms of heart disease	-	2	2
Complications and ill-defined description of heart disease	-	-	-
Cerebrovascular disease	2	2	4
Atherosclerosis	-	-	-
Aortic aneurysm and dissection	-	-	-
Other diseases of arteries, arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	-	-	-
Pneumonia	2	2	4
Acute bronchitis and bronchiolitis	-	-	-
Chronic lower respiratory diseases	2	1	3
Pneumoconioses and chemical effects	-	-	-
Pneumonitis due to solids and liquids	-	-	-
Other diseases of respiratory system	-	-	-
Diseases of oral cavity, salivary glands and jaws	-	-	-
Gastric duodenal, peptic and gastrojejunal ulcer	-	1	1
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	-	1	1
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	1	-	1
Other diseases of the digestive system	-	-	-

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Diseases of the skin and subcutaneous tissue	-	-	-
Diseases of the musculoskeletal system and connective tissue	-	-	-
Nephritis,nephrotic syndrome and nephrosis	-	-	-
Infections of kidney	-	-	-
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-
Hyperplasia of prostate	-	-	-
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	-	-	-
Pregnancy with abortive outcome	-	-	-
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-
Hemorrhage in early pregnancy	-	-	-
Postpartum hemorrhage	-	-	-
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-
Certain conditions originating in the perinatal period	-	-	-
Congenital anomalies	1	1	2
Ill-defined and unknown causes of mortality	7	8	15
Transport accidents	2	2	4
Accidental falls	-	-	-
Accidental drowning and submersion	2	-	2
Exposure to smoke, fire and flames	1	-	1
Exposure to forces of nature	1	-	1
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	1	-	1
Intentional self harm	1	-	1
Assault	2	-	2
Event of undetermined intent	2	2	4
Legal interventions	-	-	-
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	-	-

\* Rate for this column was computed based on total population

\*\* Rate is per 100,000 population of corresponding age-group

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>4,986</b>	<b>5.2</b>	<b>22,693</b>	<b>23.6</b>	<b>9,079</b>	<b>9.4</b>	<b>243</b>	<b>0.3</b>
<b>NATIONAL CAPITAL REGION</b>	<b>549</b>	<b>4.5</b>	<b>3,266</b>	<b>26.5</b>	<b>1,109</b>	<b>9.0</b>	<b>25</b>	<b>0.2</b>
City of Manila	88	5.3	520	31.2	117	7.0	2	0.1
City of Mandaluyong	30	8.9	120	35.8	25	7.4	-	0.0
City of Marikina	14	3.2	181	41.7	36	8.3	-	0.0
City of Pasig	30	4.2	186	26.1	50	7.0	4	0.6
Quezon City	113	3.9	662	22.8	336	11.5	3	0.1
San Juan	3	2.5	30	24.6	8	6.5	-	0.0
Kalookan City	49	3.1	398	25.3	147	9.4	2	0.1
City of Malabon	17	4.8	88	24.6	26	7.3	2	0.6
Navotas	22	8.7	89	35.0	17	6.7	-	0.0
City of Valenzuela	21	3.5	153	25.5	56	9.3	-	0.0
City of Las Piñas	35	6.1	125	21.8	69	12.0	1	0.2
City of Makati	17	3.1	67	12.4	30	5.5	1	0.2
City of Muntinlupa	25	5.5	145	31.9	58	12.7	7	1.5
City of Parañaque	22	3.5	146	23.4	54	8.7	2	0.3
Pasay City	13	3.2	126	31.4	28	7.0	-	0.0
Pateros	2	3.0	17	25.8	3	4.6	-	0.0
City of Taguig	48	6.9	213	30.8	49	7.1	1	0.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>45</b>	<b>2.7</b>	<b>149</b>	<b>8.9</b>	<b>57</b>	<b>3.4</b>	<b>1</b>	<b>0.1</b>
Abra	10	4.2	34	14.1	11	4.6	-	0.0
Apayao	1	0.9	9	7.7	1	0.9	-	0.0
Benguet	11	2.6	10	2.4	12	2.8	-	0.0
Ifugao	5	2.5	24	12.1	8	4.0	-	0.0
Kalinga	3	1.4	27	13.0	5	2.4	1	0.5
Mt. Province	6	3.8	19	12.1	6	3.8	-	0.0
Baguio City	9	2.7	26	7.8	14	4.2	-	0.0
<b>REGION I - ILOCOS</b>	<b>272</b>	<b>5.6</b>	<b>987</b>	<b>20.2</b>	<b>549</b>	<b>11.3</b>	<b>13</b>	<b>0.3</b>
Ilocos Norte	15	3.2	123	26.0	68	14.4	2	0.4
Ilocos Sur	27	4.8	96	17.1	202	35.9	2	0.4
La Union	32	5.0	160	24.9	42	6.5	2	0.3
Pangasinan	140	6.1	438	19.1	176	7.7	5	0.2
Laoag City	5	4.7	23	21.4	8	7.5	-	0.0
City of Candon	4	6.7	7	11.8	6	10.1	-	0.0
City of Vigan	1	2.0	7	13.8	6	11.8	-	0.0
City of San Fernando	8	6.8	26	22.1	8	6.8	-	0.0
City of Alaminos	7	8.0	16	18.2	4	4.6	-	0.0
Dagupan City	14	8.1	19	11.1	12	7.0	1	0.6
San Carlos City	13	7.2	52	28.9	10	5.6	1	0.6
City of Urdaneta	6	4.7	20	15.6	7	5.4	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>198</b>	<b>6.0</b>	<b>584</b>	<b>17.6</b>	<b>236</b>	<b>7.1</b>	<b>20</b>	<b>0.6</b>
Batanes	2	12.0	2	12.0	2	12.0	-	0.0
Cagayan	64	6.3	183	18.1	87	8.6	6	0.6
Isabela	72	5.7	239	18.8	83	6.5	7	0.6
Nueva Vizcaya	19	4.4	71	16.4	12	2.8	3	0.7
Quirino	13	7.1	9	4.9	3	1.6	3	1.6
Tuguegarao City	8	5.6	22	15.4	5	3.5	-	0.0
City of Cauayan	11	7.7	31	24.5	5	3.9	1	0.8
City of Santiago	9	6.5	27	19.6	39	28.2	-	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>388</b>	<b>3.7</b>	<b>2,347</b>	<b>22.1</b>	<b>1,001</b>	<b>9.4</b>	<b>17</b>	<b>0.2</b>
Aurora	4	1.9	50	24.1	7	3.4	-	0.0
Bataan	35	5.6	160	25.5	89	14.2	-	0.0
Bulacan	74	3.4	510	23.7	188	8.7	12	0.6
Nueva Ecija	38	2.7	202	14.6	61	4.4	-	0.0
Pampanga	31	1.7	274	15.1	90	5.0	-	0.0
Tarlac	40	4.0	217	21.9	166	16.8	2	0.2
Zambales	39	7.0	152	27.2	77	13.8	-	0.0
City of Balanga	3	3.3	25	27.2	19	20.7	-	0.0
City of Malolos	6	2.4	73	29.2	34	13.6	-	0.0
City of Meycauayan	5	2.4	82	39.5	23	11.1	1	0.5
City of San Jose Del Monte	31	6.3	169	34.4	29	5.9	1	0.2
Cabanatuan City	5	1.8	68	23.9	63	22.1	-	0.0
City of Gapan	4	3.8	19	18.2	14	13.4	-	0.0
Science City of Muñoz	2	2.6	12	15.4	10	12.9	-	0.0
Palayan City	2	5.2	3	7.8	6	15.5	-	0.0
San Jose City	14	10.4	29	21.6	14	10.4	-	0.0
Angeles City	13	3.8	106	31.2	56	16.5	-	0.0
City of San Fernando	14	4.6	71	23.5	14	4.6	-	0.0
City of Tarlac	19	5.7	57	17.2	19	5.7	1	0.3
Olangapo City	9	4.0	68	30.0	22	9.7	-	0.0
<b>REGION IVA - CALABARZON</b>	<b>566</b>	<b>4.2</b>	<b>3,779</b>	<b>28.1</b>	<b>1,018</b>	<b>7.6</b>	<b>32</b>	<b>0.2</b>
Batangas	45	2.6	346	20.2	133	7.8	7	0.4
Cavite	140	4.6	686	22.3	198	6.4	10	0.3
Laguna	44	2.4	655	35.1	99	5.3	5	0.3
Quezon	95	5.3	455	25.3	170	9.4	3	0.2
Rizal	87	4.4	665	33.9	176	9.0	5	0.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Batangas City	7	2.2	85	26.6	8	2.5	2	0.6
Lipa City	12	4.0	77	25.7	17	5.7	-	0.0
City of Tanauan	2	1.2	46	28.6	12	7.5	-	0.0
Cavite City	5	5.0	36	35.7	12	11.9	-	0.0
Tagaytay City	2	3.0	8	12.1	1	1.5	-	0.0
Trece Martires City	5	3.9	20	15.8	9	7.1	-	0.0
City of Calamba	14	3.4	127	30.6	28	6.7	-	0.0
San Pablo City	11	4.3	102	39.7	21	8.2	-	0.0
City of Santa Rosa	13	4.2	72	23.2	36	11.6	-	0.0
Lucena City	22	8.6	97	37.7	42	16.3	-	0.0
City of Antipolo	62	8.5	302	41.4	56	7.7	-	0.0
<b>REGION IVB - MIMAROPA</b>	<b>117</b>	<b>4.1</b>	<b>728</b>	<b>25.5</b>	<b>177</b>	<b>6.2</b>	<b>17</b>	<b>0.6</b>
Marinduque	3	1.3	80	34.8	12	5.2	-	0.0
Occidental Mindoro	25	5.3	149	31.7	21	4.5	4	0.9
Oriental Mindoro	24	3.5	211	31.0	63	9.3	6	0.9
Palawan	31	3.8	86	10.5	33	4.0	1	0.1
Romblon	20	6.9	96	33.3	29	10.1	4	1.4
Calapan City	2	1.6	54	42.1	8	6.2	1	0.8
Puerto Princesa City	12	5.0	52	21.8	11	4.6	1	0.4
<b>REGION V - BICOL</b>	<b>442</b>	<b>7.9</b>	<b>1,888</b>	<b>33.8</b>	<b>494</b>	<b>8.8</b>	<b>18</b>	<b>0.3</b>
Albay	51	6.1	300	35.7	68	8.1	4	0.5
Camarines Norte	44	7.9	206	36.8	41	7.3	2	0.4
Camarines Sur	114	7.2	546	34.3	110	6.9	3	0.2
Catanduanes	34	13.4	81	32.0	16	6.3	-	0.0
Masbate	48	6.2	156	20.1	66	8.5	2	0.3
Sorsogon	47	8.0	157	26.6	57	9.6	2	0.3
Legazpi City	21	11.2	107	56.9	6	3.2	1	0.5
City of Ligao	10	9.2	58	53.6	8	7.4	-	0.0
City of Tabaco	8	6.2	62	48.0	17	13.2	-	0.0
Iriga City	5	4.5	25	22.7	14	12.7	-	0.0
Naga City	21	11.4	69	37.5	43	23.4	2	1.1
City of Masbate	23	26.0	53	59.9	38	43.0	2	2.3
City of Sorsogon	16	9.4	68	39.9	10	5.9	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>543</b>	<b>7.4</b>	<b>2,663</b>	<b>36.4</b>	<b>799</b>	<b>10.9</b>	<b>9</b>	<b>0.1</b>
Aklan	38	6.8	144	25.9	102	18.4	3	0.5
Antique	34	6.0	153	27.2	43	7.6	-	0.0
Capiz	27	4.7	74	13.0	61	10.7	1	0.2
Guimaras	7	4.2	53	31.6	8	4.8	-	0.0
Iloilo	83	4.7	512	28.7	237	13.3	1	0.1
Negros Occidental	92	8.9	410	39.7	82	7.9	1	0.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Roxas City	4	2.4	31	19.0	12	7.3	-	0.0
Iloilo City	35	8.0	103	23.5	59	13.5	1	0.2
City of Passi	4	4.9	22	26.8	11	13.4	-	0.0
Bacolod City	49	9.2	443	83.3	21	4.0	-	0.0
Bago City	17	10.1	111	66.1	16	9.5	-	0.0
Cadiz City	25	16.3	115	74.9	4	2.6	-	0.0
City of Escalante	13	13.5	28	29.1	47	48.8	1	1.0
City of Himamaylan	23	21.6	44	41.4	4	3.8	-	0.0
City of Kabankalan	28	16.3	88	51.3	21	12.2	-	0.0
La Carlota City	4	6.1	29	44.3	12	18.3	-	0.0
Sagay City	9	6.3	76	53.1	18	12.6	1	0.7
San Carlos City	16	12.1	22	16.6	15	11.3	-	0.0
Silay City	10	8.1	85	68.6	6	4.8	-	0.0
City of Sipalay	11	16.0	51	74.4	6	8.8	-	0.0
City of Talisay	8	7.8	30	29.4	7	6.9	-	0.0
City of Victorias	6	6.7	39	43.5	7	7.8	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>454</b>	<b>6.4</b>	<b>1,255</b>	<b>17.8</b>	<b>1,067</b>	<b>15.1</b>	<b>14</b>	<b>0.2</b>
Bohol	70	5.9	244	20.7	137	11.6	2	0.2
Cebu	121	5.5	304	13.7	375	17.0	7	0.3
Negros Oriental	69	7.9	156	17.9	179	20.5	1	0.1
Siquijor	4	4.3	26	27.9	32	34.3	-	0.0
Tagbilaran City	7	6.9	8	7.9	21	20.7	1	1.0
Cebu City	73	8.0	239	26.2	140	15.3	-	0.0
Danao City	8	6.5	10	8.1	15	12.2	-	0.0
Lapu-Lapu City	17	4.3	67	17.0	38	9.7	2	0.5
Mandaue City	22	6.2	52	14.7	32	9.1	-	0.0
City of Talisay	18	8.5	30	14.1	30	14.1	-	0.0
Toledo City	8	5.0	14	8.8	13	8.2	1	0.6
Bais City	5	6.6	19	25.0	10	13.1	-	0.0
City of Bayawan	7	6.0	21	18.0	15	12.8	-	0.0
Canlaon City	5	9.7	24	46.6	7	13.6	-	0.0
Dumaguete City	12	9.6	31	24.8	16	12.8	-	0.0
City of Tanjay	8	9.9	10	12.3	7	8.6	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>323</b>	<b>7.7</b>	<b>1,073</b>	<b>25.5</b>	<b>365</b>	<b>8.7</b>	<b>6</b>	<b>0.1</b>
Biliran	25	15.0	60	36.0	18	10.8	-	0.0
Eastern Samar	12	2.7	74	16.8	18	4.1	-	0.0
Leyte	85	6.1	406	28.9	111	7.9	1	0.1
Northern Samar	82	13.4	139	22.8	69	11.3	2	0.3
Samar	36	6.3	109	18.9	38	6.6	2	0.3
Southern Leyte	15	4.6	79	24.4	45	13.9	-	0.0
Ormoc City	16	8.0	55	27.5	18	9.0	-	0.0
Tacloban City	32	13.8	69	29.8	18	7.8	1	0.4
Calbayog City	16	9.0	63	35.2	16	9.0	-	0.0
City of Maasin	4	4.8	19	22.7	14	16.8	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>256</b>	<b>7.2</b>	<b>715</b>	<b>20.2</b>	<b>441</b>	<b>12.4</b>	<b>10</b>	<b>0.3</b>
Zamboanga Del Norte	59	7.5	127	16.2	147	18.7	2	0.3
Zamboanga Del Sur	43	5.4	143	18.1	50	6.3	1	0.1
Zamboanga Sibugay	47	7.8	109	18.0	59	9.7	2	0.3
Dapitan City	7	8.8	16	20.1	13	16.3	1	1.3
Dipolog City	11	8.8	33	26.3	60	47.9	-	0.0
City of Isabela	6	5.8	8	7.7	8	7.7	-	0.0
Pagadian City	13	6.6	35	17.7	26	13.2	-	0.0
Zamboanga City	70	8.1	244	28.4	78	9.1	4	0.5
<b>REGION X - NORTHERN MINDANAO</b>	<b>264</b>	<b>5.9</b>	<b>863</b>	<b>19.2</b>	<b>408</b>	<b>9.1</b>	<b>22</b>	<b>0.5</b>
Bukidnon	64	6.3	130	12.9	42	4.2	9	0.9
Camiguin	1	1.2	17	19.8	5	5.8	1	1.2
Lanao del Norte	31	4.8	127	19.8	43	6.7	-	0.0
Misamis Occidental	19	6.0	57	18.0	23	7.3	3	0.9
Misamis Oriental	27	3.7	133	18.3	69	9.5	1	0.1
City of Malaybalay	16	10.0	30	18.8	6	3.8	1	0.6
City of Valencia	6	3.2	33	17.5	9	4.8	-	0.0
Iligan City	24	7.2	85	25.7	53	16.0	2	0.6
Oroquieta City	9	12.7	18	25.3	20	28.2	-	0.0
Ozamis City	21	15.4	46	33.7	26	19.0	1	0.7
Tangub City	7	11.2	20	32.1	4	6.4	-	0.0
Cagayan de Oro City	36	5.6	153	24.0	96	15.1	3	0.5
Gingoog City	3	2.5	14	11.5	12	9.9	1	0.8
<b>REGION XI - DAVAO</b>	<b>226</b>	<b>4.8</b>	<b>1,043</b>	<b>22.4</b>	<b>500</b>	<b>10.7</b>	<b>20</b>	<b>0.4</b>
Compostela Valley	23	3.2	204	28.6	25	3.5	3	0.4
Davao	32	7.1	87	19.2	32	7.1	2	0.4
Davao Del Sur	37	5.0	85	11.5	110	14.9	2	0.3
Davao Oriental	30	5.6	109	20.4	53	9.9	1	0.2
City of Panabo	9	4.9	26	14.1	48	26.0	-	0.0
Island Garden City of Samal	4	4.0	22	22.2	31	31.3	-	0.0
City of Tagum	19	7.3	119	46.0	26	10.0	1	0.4
Davao City	68	4.5	354	23.2	161	10.6	11	0.7
City of Digos	4	2.6	37	23.8	14	9.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>180</b>	<b>4.2</b>	<b>784</b>	<b>18.1</b>	<b>476</b>	<b>11.0</b>	<b>12</b>	<b>0.3</b>
Cotabato	55	4.7	219	18.9	195	16.8	4	0.3
Saranggani	20	3.8	66	12.7	19	3.7	4	0.8
South Cotabato	27	3.9	127	18.3	72	10.4	1	0.1
Sultan Kudarat	12	1.7	74	10.7	80	11.5	-	0.0
Cotabato City	3	1.0	19	6.3	9	3.0	-	0.0
City of Kidapawan	2	1.5	37	28.2	22	16.8	1	0.8
General Santos City	35	6.1	156	27.4	43	7.6	2	0.4
City of Koronadal	18	11.0	68	41.5	30	18.3	-	0.0
City of Tacurong	8	8.7	18	19.6	6	6.5	-	0.0
<b>REGION XIII - CARAGA</b>	<b>136</b>	<b>5.4</b>	<b>473</b>	<b>18.9</b>	<b>344</b>	<b>13.7</b>	<b>5</b>	<b>0.2</b>
Agusan del Norte	20	5.8	71	20.7	27	7.9	1	0.3
Agusan del Sur	16	2.4	49	7.2	36	5.3	2	0.3
Surigao del Norte	12	3.8	75	24.0	108	34.5	-	0.0
Surigao del Sur	23	4.8	97	20.3	43	9.0	-	0.0
Dinagat Island	6	4.6	24	18.2	24	18.2	-	0.0
Butuan City	42	13.1	96	30.0	37	11.6	2	0.6
Surigao City	8	5.5	37	25.4	62	42.6	-	0.0
City of Bislig	9	9.4	24	25.0	7	7.3	-	0.0
<b>ARMM</b>	<b>26</b>	<b>0.8</b>	<b>92</b>	<b>2.7</b>	<b>25</b>	<b>0.7</b>	<b>2</b>	<b>0.1</b>
Basilan	-	0.0	6	2.6	2	0.9	-	0.0
Lanao del Sur	3	0.4	10	1.3	16	2.1	-	0.0
Maguindanao	13	1.3	32	3.3	3	0.3	2	0.2
Sulu	6	0.8	23	3.1	2	0.3	-	0.0
Tawi-tawi	-	0.0	2	0.5	1	0.3	-	0.0
City of Lamitan	1	1.4	12	16.8	-	0.0	-	0.0
Marawi City	3	1.5	7	3.5	1	0.5	-	0.0
<b>FOREIGN COUNTRY</b>	<b>1</b>		<b>4</b>		<b>13</b>		<b>-</b>	



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>1,251</b>	<b>1.3</b>	<b>127</b>	<b>0.1</b>	<b>44</b>	<b>0.0</b>
<b>NATIONAL CAPITAL REGION</b>	<b>224</b>	<b>1.8</b>	<b>79</b>	<b>0.6</b>	<b>1</b>	<b>0.0</b>
City of Manila	31	1.9	26	1.6	1	0.1
City of Mandaluyong	4	1.2	5	1.5	-	0.0
City of Marikina	9	2.1	3	0.7	-	0.0
City of Pasig	13	1.8	3	0.4	-	0.0
Quezon City	54	1.9	11	0.4	-	0.0
San Juan	-	0.0	3	2.5	-	0.0
Kalookan City	20	1.3	3	0.2	-	0.0
City of Malabon	4	1.1	1	0.3	-	0.0
Navotas	1	0.4	1	0.4	-	0.0
City of Valenzuela	9	1.5	4	0.7	-	0.0
City of Las Piñas	15	2.6	3	0.5	-	0.0
City of Makati	7	1.3	6	1.1	-	0.0
City of Muntinlupa	10	2.2	1	0.2	-	0.0
City of Parañaque	13	2.1	-	0.0	-	0.0
Pasay City	9	2.2	2	0.5	-	0.0
Pateros	1	1.5	1	1.5	-	0.0
City of Taguig	24	3.5	6	0.9	-	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>13</b>	<b>0.8</b>	<b>1</b>	<b>0.1</b>	<b>-</b>	<b>0.0</b>
Abra	4	1.7	-	0.0	-	0.0
Apayao	1	0.9	-	0.0	-	0.0
Benguet	1	0.2	-	0.0	-	0.0
Ifugao	1	0.5	-	0.0	-	0.0
Kalinga	3	1.4	-	0.0	-	0.0
Mt. Province	2	1.3	-	0.0	-	0.0
Baguio City	1	0.3	1	0.3	-	0.0
<b>REGION I - ILOCOS</b>	<b>40</b>	<b>0.8</b>	<b>4</b>	<b>0.1</b>	<b>2</b>	<b>0.0</b>
Ilocos Norte	4	0.8	-	0.0	-	0.0
Ilocos Sur	7	1.2	2	0.4	-	0.0
La Union	8	1.2	-	0.0	1	0.2
Pangasinan	14	0.6	2	0.1	1	0.0
Laoag City	-	0.0	-	0.0	-	0.0
City of Candon	1	1.7	-	0.0	-	0.0
City of Vigan	1	2.0	-	0.0	-	0.0
City of San Fernando	1	0.8	-	0.0	-	0.0
City of Alaminos	1	1.1	-	0.0	-	0.0
Dagupan City	2	1.2	-	0.0	-	0.0
San Carlos City	-	0.0	-	0.0	-	0.0
City of Urdaneta	1	0.8	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>33</b>	<b>1.0</b>	<b>1</b>	<b>0.0</b>	<b>2</b>	<b>0.1</b>
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	7	0.7	-	0.0	-	0.0
Isabela	8	0.6	1	0.1	1	0.1
Nueva Vizcaya	3	0.7	-	0.0	1	0.2
Quirino	1	0.5	-	0.0	-	0.0
Tuguegarao City	5	3.5	-	0.0	-	0.0
City of Cauayan	1	0.8	-	0.0	-	0.0
City of Santiago	8	5.8	-	0.0	-	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>99</b>	<b>0.9</b>	<b>10</b>	<b>0.1</b>	<b>2</b>	<b>0.0</b>
Aurora	-	0.0	-	0.0	-	0.0
Bataan	3	0.5	-	0.0	-	0.0
Bulacan	21	1.0	6	0.3	-	0.0
Nueva Ecija	7	0.5	-	0.0	1	0.1
Pampanga	12	0.7	1	0.1	1	0.1
Tarlac	9	0.9	1	0.1	-	0.0
Zambales	11	2.0	-	0.0	-	0.0
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	1	0.4	-	0.0	-	0.0
City of Meycauayan	2	1.0	-	0.0	-	0.0
City of San Jose Del Monte	11	2.2	1	0.2	-	0.0
Cabanatuan City	3	1.1	1	0.4	-	0.0
City of Gapan	-	0.0	-	0.0	-	0.0
Science City of Muñoz	-	0.0	-	0.0	-	0.0
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	2	1.5	-	0.0	-	0.0
Angeles City	6	1.8	-	0.0	-	0.0
City of San Fernando	5	1.7	-	0.0	-	0.0
City of Tarlac	5	1.5	-	0.0	-	0.0
Olangapo City	1	0.4	-	0.0	-	0.0
<b>REGION IVA - CALABARZON</b>	<b>180</b>	<b>1.3</b>	<b>21</b>	<b>0.2</b>	<b>2</b>	<b>0.0</b>
Batangas	22	1.3	2	0.1	-	0.0
Cavite	31	1.0	2	0.1	-	0.0
Laguna	25	1.3	2	0.1	-	0.0
Quezon	9	0.5	2	0.1	-	0.0
Rizal	34	1.7	9	0.5	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	4	1.3	1	0.3	-	0.0
Lipa City	7	2.3	-	0.0	-	0.0
City of Tanauan	1	0.6	-	0.0	-	0.0
Cavite City	4	4.0	-	0.0	-	0.0
Tagaytay City	-	0.0	-	0.0	-	0.0
Trece Martires City	-	0.0	-	0.0	-	0.0
City of Calamba	9	2.2	-	0.0	-	0.0
San Pablo City	2	0.8	-	0.0	-	0.0
City of Santa Rosa	8	2.6	1	0.3	-	0.0
Lucena City	5	1.9	1	0.4	-	0.0
City of Antipolo	19	2.6	1	0.1	2	0.3
<b>REGION IVB - MIMAROPA</b>	<b>17</b>	<b>0.6</b>	<b>-</b>	<b>0.0</b>	<b>12</b>	<b>0.4</b>
Marinduque	2	0.9	-	0.0	-	0.0
Occidental Mindoro	1	0.2	-	0.0	1	0.2
Oriental Mindoro	4	0.6	-	0.0	-	0.0
Palawan	3	0.4	-	0.0	9	1.1
Romblon	3	1.0	-	0.0	-	0.0
Calapan City	3	2.3	-	0.0	-	0.0
Puerto Princesa City	1	0.4	-	0.0	2	0.8
<b>REGION V - BICOL</b>	<b>35</b>	<b>0.6</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Albay	3	0.4	-	0.0	-	0.0
Camarines Norte	-	0.0	-	0.0	-	0.0
Camarines Sur	10	0.6	-	0.0	-	0.0
Catanduanes	-	0.0	-	0.0	-	0.0
Masbate	8	1.0	-	0.0	-	0.0
Sorsogon	2	0.3	-	0.0	-	0.0
Legazpi City	1	0.5	-	0.0	-	0.0
City of Ligao	1	0.9	-	0.0	-	0.0
City of Tabaco	-	0.0	-	0.0	-	0.0
Iriga City	1	0.9	-	0.0	-	0.0
Naga City	3	1.6	-	0.0	-	0.0
City of Masbate	5	5.7	1	1.1	-	0.0
City of Sorsogon	1	0.6	-	0.0	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>92</b>	<b>1.3</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Aklan	17	3.1	-	0.0	-	0.0
Antique	2	0.4	-	0.0	-	0.0
Capiz	3	0.5	-	0.0	-	0.0
Guimaras	3	1.8	-	0.0	-	0.0
Iloilo	28	1.6	1	0.1	-	0.0
Negros Occidental	3	0.3	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	2	1.2	-	0.0	-	0.0
Iloilo City	21	4.8	-	0.0	-	0.0
City of Passi	1	1.2	-	0.0	-	0.0
Bacolod City	3	0.6	1	0.2	-	0.0
Bago City	-	0.0	-	0.0	-	0.0
Cadiz City	2	1.3	-	0.0	-	0.0
City of Escalante	-	0.0	-	0.0	-	0.0
City of Himamaylan	-	0.0	-	0.0	-	0.0
City of Kabankalan	1	0.6	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	1	0.7	-	0.0	-	0.0
San Carlos City	3	2.3	-	0.0	-	0.0
Silay City	-	0.0	-	0.0	-	0.0
City of Sipalay	1	1.5	-	0.0	-	0.0
City of Talisay	1	1.0	-	0.0	-	0.0
City of Victorias	-	0.0	-	0.0	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>120</b>	<b>1.7</b>	<b>-</b>	<b>0.0</b>	<b>3</b>	<b>0.0</b>
Bohol	15	1.3	-	0.0	-	0.0
Cebu	26	1.2	-	0.0	1	0.0
Negros Oriental	8	0.9	-	0.0	1	0.1
Siquijor	2	2.1	-	0.0	-	0.0
Tagbilaran City	10	9.9	-	0.0	-	0.0
Cebu City	20	2.2	-	0.0	1	0.1
Danao City	1	0.8	-	0.0	-	0.0
Lapu-Lapu City	17	4.3	-	0.0	-	0.0
Mandaue City	6	1.7	-	0.0	-	0.0
City of Talisay	6	2.8	-	0.0	-	0.0
Toledo City	3	1.9	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
City of Bayawan	-	0.0	-	0.0	-	0.0
Canlaon City	1	1.9	-	0.0	-	0.0
Dumaguete City	5	4.0	-	0.0	-	0.0
City of Tanjay	-	0.0	-	0.0	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>17</b>	<b>0.4</b>	<b>4</b>	<b>0.1</b>	<b>7</b>	<b>0.2</b>
Biliran	1	0.6	1	0.6	-	0.0
Eastern Samar	1	0.2	-	0.0	1	0.2
Leyte	3	0.2	2	0.1	3	0.2
Northern Samar	4	0.7	-	0.0	2	0.3
Samar	-	0.0	-	0.0	-	0.0
Southern Leyte	1	0.3	-	0.0	-	0.0
Ormoc City	4	2.0	1	0.5	1	0.5
Tacloban City	1	0.4	-	0.0	-	0.0
Calbayog City	1	0.6	-	0.0	-	0.0
City of Maasin	1	1.2	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>37</b>	<b>1.0</b>	<b>2</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>
Zamboanga Del Norte	4	0.5	-	0.0	1	0.1
Zamboanga Del Sur	1	0.1	-	0.0	-	0.0
Zamboanga Sibugay	2	0.3	-	0.0	-	0.0
Dapitan City	-	0.0	-	0.0	-	0.0
Dipolog City	4	3.2	-	0.0	-	0.0
City of Isabela	-	0.0	-	0.0	-	0.0
Pagadian City	1	0.5	-	0.0	-	0.0
Zamboanga City	25	2.9	2	0.2	1	0.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>53</b>	<b>1.2</b>	<b>1</b>	<b>0.0</b>	<b>2</b>	<b>0.0</b>
Bukidnon	8	0.8	-	0.0	-	0.0
Camiguin	1	1.2	-	0.0	-	0.0
Lanao del Norte	2	0.3	-	0.0	1	0.2
Misamis Occidental	1	0.3	-	0.0	-	0.0
Misamis Oriental	11	1.5	-	0.0	-	0.0
City of Malaybalay	4	2.5	-	0.0	-	0.0
City of Valencia	1	0.5	-	0.0	-	0.0
Iligan City	6	1.8	1	0.3	-	0.0
Oroquieta City	-	0.0	-	0.0	-	0.0
Ozamis City	1	0.7	-	0.0	-	0.0
Tangub City	-	0.0	-	0.0	-	0.0
Cagayan de Oro City	16	2.5	-	0.0	1	0.2
Gingoog City	2	1.6	-	0.0	-	0.0
<b>REGION XI - DAVAO</b>	<b>199</b>	<b>4.3</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
Compostela Valley	19	2.7	-	0.0	-	0.0
Davao	5	1.1	-	0.0	-	0.0
Davao Del Sur	15	2.0	-	0.0	-	0.0
Davao Oriental	6	1.1	-	0.0	-	0.0
City of Panabo	6	3.3	-	0.0	-	0.0
Island Garden City of Samal	6	6.1	1	1.0	-	0.0
City of Tagum	19	7.3	-	0.0	-	0.0
Davao City	115	7.5	-	0.0	1	0.1
City of Digos	8	5.1	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>55</b>	<b>1.3</b>	<b>-</b>	<b>0.0</b>	<b>8</b>	<b>0.2</b>
Cotabato	9	0.8	-	0.0	1	0.1
Sarangani	3	0.6	-	0.0	3	0.6
South Cotabato	7	1.0	-	0.0	3	0.4
Sultan Kudarat	-	0.0	-	0.0	-	0.0
Cotabato City	2	0.7	-	0.0	-	0.0
City of Kidapawan	6	4.6	-	0.0	-	0.0
General Santos City	23	4.0	-	0.0	1	0.2
City of Koronadal	5	3.1	-	0.0	-	0.0
City of Tacurong	-	0.0	-	0.0	-	0.0
<b>REGION XIII - CARAGA</b>	<b>27</b>	<b>1.1</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Agusan del Norte	3	0.9	-	0.0	-	0.0
Agusan del Sur	9	1.3	-	0.0	-	0.0
Surigao del Norte	3	1.0	-	0.0	-	0.0
Surigao del Sur	4	0.8	-	0.0	-	0.0
Dinagat Island	-	0.0	-	0.0	-	0.0
Butuan City	5	1.6	-	0.0	-	0.0
Surigao City	2	1.4	-	0.0	-	0.0
City of Bislig	1	1.0	-	0.0	-	0.0
<b>ARMM</b>	<b>10</b>	<b>0.3</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	-	0.0	-	0.0	-	0.0
Maguindanao	2	0.2	-	0.0	-	0.0
Sulu	6	0.8	-	0.0	-	0.0
Tawi-tawi	1	0.3	-	0.0	-	0.0
City of Lamitan	-	0.0	-	0.0	-	0.0
Marawi City	1	0.5	-	0.0	-	0.0
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>-</b>		<b>-</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>33,536</b>	<b>34.9</b>	<b>7,884</b>	<b>8.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>5,523</b>	<b>44.8</b>	<b>1,356</b>	<b>11.0</b>
City of Manila	987	59.3	242	14.5
City of Mandaluyong	167	49.8	40	11.9
City of Marikina	277	63.9	66	15.2
City of Pasig	363	50.9	63	8.8
Quezon City	1,234	42.4	344	11.8
San Juan	60	49.1	14	11.5
Kalookan City	468	29.8	118	7.5
City of Malabon	166	46.4	38	10.6
Navotas	116	45.6	32	12.6
City of Valenzuela	260	43.4	59	9.8
City of Las Piñas	244	42.6	67	11.7
City of Makati	253	46.6	54	10.0
City of Muntinlupa	178	39.1	39	8.6
City of Parañaque	302	48.4	71	11.4
Pasay City	187	46.5	52	12.9
Pateros	32	48.6	3	4.6
City of Taguig	229	33.1	54	7.8
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>675</b>	<b>40.3</b>	<b>155</b>	<b>9.2</b>
Abra	103	42.8	32	13.3
Apayao	31	26.7	15	12.9
Benguet	217	51.5	39	9.2
Ifugao	64	32.3	6	3.0
Kalinga	49	23.6	11	5.3
Mt. Province	70	44.5	15	9.5
Baguio City	141	42.1	37	11.0
<b>REGION I - ILOCOS</b>	<b>1,868</b>	<b>38.3</b>	<b>561</b>	<b>11.5</b>
Ilocos Norte	248	52.4	92	19.5
Ilocos Sur	270	48.0	106	18.8
La Union	282	43.8	69	10.7
Pangasinan	730	31.9	188	8.2
Laoag City	42	39.2	26	24.2
City of Candon	20	33.6	4	6.7
City of Vigan	24	47.3	12	23.6
City of San Fernando	56	47.5	15	12.7
City of Alaminos	26	29.6	8	9.1
Dagupan City	50	29.1	15	8.7
San Carlos City	66	36.7	15	8.3
City of Urdaneta	54	42.0	11	8.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>1,174</b>	<b>35.3</b>	<b>312</b>	<b>9.4</b>
Batanes	11	66.2	-	0.0
Cagayan	364	36.0	91	9.0
Isabela	460	36.2	134	10.5
Nueva Vizcaya	124	28.6	26	6.0
Quirino	53	28.9	15	8.2
Tuguegarao City	68	47.5	18	12.6
City of Cauayan	32	25.3	13	10.3
City of Santiago	62	44.9	15	10.9
<b>REGION III - CENTRAL LUZON</b>	<b>4,456</b>	<b>42.0</b>	<b>1,279</b>	<b>12.1</b>
Aurora	56	27.0	7	3.4
Bataan	260	41.5	80	12.8
Bulacan	968	45.0	307	14.3
Nueva Ecija	503	36.3	163	11.8
Pampanga	793	43.8	219	12.1
Tarlac	420	42.4	113	11.4
Zambales	229	40.9	68	12.1
City of Balanga	41	44.6	12	13.0
City of Malolos	100	40.0	21	8.4
City of Meycauayan	91	43.9	28	13.5
City of San Jose Del Monte	162	33.0	44	9.0
Cabanatuan City	159	55.9	41	14.4
City of Gapan	56	53.7	20	19.2
Science City of Muñoz	30	38.6	11	14.2
Palayan City	12	31.1	7	18.1
San Jose City	70	52.1	8	6.0
Angeles City	164	48.3	42	12.4
City of San Fernando	130	43.1	39	12.9
City of Tarlac	82	24.7	23	6.9
Olangapo City	130	57.4	26	11.5
<b>REGION IVA - CALABARZON</b>	<b>4,767</b>	<b>35.4</b>	<b>1,249</b>	<b>9.3</b>
Batangas	710	41.5	225	13.1
Cavite	1,083	35.2	267	8.7
Laguna	650	34.8	157	8.4
Quezon	515	28.6	143	7.9
Rizal	686	35.0	177	9.0



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
Batangas City	119	37.3	33	10.3
Lipa City	100	33.4	35	11.7
City of Tanauan	61	37.9	23	14.3
Cavite City	60	59.5	13	12.9
Tagaytay City	17	25.8	-	0.0
Trece Martires City	23	18.1	8	6.3
City of Calamba	152	36.6	28	6.7
San Pablo City	103	40.0	32	12.4
City of Santa Rosa	112	36.1	34	11.0
Lucena City	129	50.1	24	9.3
City of Antipolo	247	33.9	50	6.9
<b>REGION IVB - MIMAROPA</b>	<b>786</b>	<b>27.6</b>	<b>183</b>	<b>6.4</b>
Marinduque	85	37.0	21	9.1
Occidental Mindoro	132	28.1	38	8.1
Oriental Mindoro	209	30.7	53	7.8
Palawan	121	14.8	21	2.6
Romblon	117	40.6	12	4.2
Calapan City	50	39.0	18	14.0
Puerto Princesa City	72	30.2	20	8.4
<b>REGION V - BICOL</b>	<b>1,580</b>	<b>28.3</b>	<b>322</b>	<b>5.8</b>
Albay	238	28.3	54	6.4
Camarines Norte	164	29.3	46	8.2
Camarines Sur	400	25.1	82	5.2
Catanduanes	74	29.2	13	5.1
Masbate	151	19.5	21	2.7
Sorsogon	192	32.5	38	6.4
Legazpi City	73	38.8	10	5.3
City of Ligao	29	26.8	5	4.6
City of Tabaco	51	39.5	7	5.4
Iriga City	38	34.6	4	3.6
Naga City	82	44.5	24	13.0
City of Masbate	25	28.3	4	4.5
City of Sorsogon	63	37.0	14	8.2
<b>REGION VI - WESTERN VISAYAS</b>	<b>3,153</b>	<b>43.1</b>	<b>670</b>	<b>9.2</b>
Aklan	239	43.0	57	10.3
Antique	218	38.7	33	5.9
Capiz	254	44.5	73	12.8
Guimaras	111	66.1	15	8.9
Iloilo	787	44.2	165	9.3
Negros Occidental	366	35.4	51	4.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
Roxas City	93	56.9	19	11.6
Iloilo City	242	55.2	69	15.7
City of Passi	40	48.8	8	9.8
Bacolod City	276	51.9	71	13.4
Bago City	68	40.5	16	9.5
Cadiz City	59	38.4	8	5.2
City of Escalante	39	40.5	6	6.2
City of Himamaylan	31	29.2	5	4.7
City of Kabankalan	43	25.0	8	4.7
La Carlota City	19	29.0	11	16.8
Sagay City	55	38.4	6	4.2
San Carlos City	35	26.4	9	6.8
Silay City	73	58.9	18	14.5
City of Sipalay	21	30.6	9	13.1
City of Talisay	40	39.2	2	2.0
City of Victorias	44	49.0	11	12.3
<b>REGION VII - CENTRAL VISAYAS</b>	<b>2,864</b>	<b>40.6</b>	<b>584</b>	<b>8.3</b>
Bohol	449	38.1	82	7.0
Cebu	932	42.1	177	8.0
Negros Oriental	292	33.5	48	5.5
Siquijor	57	61.2	12	12.9
Tagbilaran City	54	53.3	21	20.7
Cebu City	401	44.0	96	10.5
Danao City	50	40.7	15	12.2
Lapu-Lapu City	136	34.6	27	6.9
Mandaue City	130	36.8	27	7.6
City of Talisay	89	42.0	13	6.1
Toledo City	67	42.1	20	12.6
Bais City	32	42.0	4	5.3
City of Bayawan	34	29.1	6	5.1
Canlaon City	8	15.5	-	0.0
Dumaguete City	94	75.1	22	17.6
City of Tanjay	39	48.1	14	17.3
<b>REGION VIII - EASTERN VISAYAS</b>	<b>1,149</b>	<b>27.3</b>	<b>175</b>	<b>4.2</b>
Biliran	49	29.4	10	6.0
Eastern Samar	81	18.4	18	4.1
Leyte	429	30.6	58	4.1
Northern Samar	114	18.7	19	3.1
Samar	90	15.6	6	1.0
Southern Leyte	142	43.8	23	7.1
Ormoc City	81	40.5	12	6.0
Tacloban City	87	37.6	14	6.0
Calbayog City	50	28.0	5	2.8
City of Maasin	26	31.1	10	12.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>851</b>	<b>24.0</b>	<b>160</b>	<b>4.5</b>
Zamboanga Del Norte	168	21.4	27	3.4
Zamboanga Del Sur	144	18.2	39	4.9
Zamboanga Sibugay	106	17.5	15	2.5
Dapitan City	35	44.0	7	8.8
Dipolog City	44	35.1	16	12.8
City of Isabela	15	14.4	2	1.9
Pagadian City	50	25.3	10	5.1
Zamboanga City	289	33.6	44	5.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>1,368</b>	<b>30.5</b>	<b>228</b>	<b>5.1</b>
Bukidnon	215	21.3	50	5.0
Camiguin	30	34.9	6	7.0
Lanao del Norte	102	15.9	15	2.3
Misamis Occidental	117	36.9	24	7.6
Misamis Oriental	270	37.1	32	4.4
City of Malaybalay	50	31.3	7	4.4
City of Valencia	45	23.8	4	2.1
Iligan City	128	38.6	22	6.6
Oroquieta City	32	45.0	1	1.4
Ozamis City	66	48.3	12	8.8
Tangub City	19	30.5	1	1.6
Cagayan de Oro City	250	39.2	47	7.4
Gingoog City	44	36.2	7	5.8
<b>REGION XI - DAVAO</b>	<b>1,475</b>	<b>31.7</b>	<b>300</b>	<b>6.4</b>
Compostela Valley	170	23.9	21	2.9
Davao	114	25.1	20	4.4
Davao Del Sur	167	22.6	40	5.4
Davao Oriental	139	26.0	13	2.4
City of Panabo	60	32.5	13	7.1
Island Garden City of Samal	49	49.6	6	6.1
City of Tagum	70	27.0	14	5.4
Davao City	644	42.3	164	10.8
City of Digos	62	39.8	9	5.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>1,039</b>	<b>24.0</b>	<b>201</b>	<b>4.6</b>
Cotabato	270	23.2	53	4.6
Saranggani	92	17.7	18	3.5
South Cotabato	189	27.2	32	4.6
Sultan Kudarat	134	19.3	22	3.2
Cotabato City	28	9.2	10	3.3
City of Kidapawan	51	38.9	15	11.5
General Santos City	164	28.8	26	4.6
City of Koronadal	81	49.4	14	8.5
City of Tacurong	30	32.7	11	12.0
<b>REGION XIII - CARAGA</b>	<b>705</b>	<b>28.1</b>	<b>119</b>	<b>4.7</b>
Agusan del Norte	119	34.6	23	6.7
Agusan del Sur	99	14.6	21	3.1
Surigao del Norte	124	39.6	15	4.8
Surigao del Sur	97	20.3	15	3.1
Dinagat Island	21	16.0	2	1.5
Butuan City	145	45.4	27	8.4
Surigao City	74	50.8	9	6.2
City of Bislig	26	27.0	7	7.3
<b>ARMM</b>	<b>79</b>	<b>2.3</b>	<b>21</b>	<b>0.6</b>
Basilan	3	1.3	-	0.0
Lanao del Sur	14	1.8	6	0.8
Maguindanao	34	3.5	9	0.9
Sulu	13	1.8	3	0.4
Tawi-tawi	1	0.3	-	0.0
City of Lamitan	8	11.2	1	1.4
Marawi City	6	3.0	2	1.0
<b>FOREIGN COUNTRY</b>	<b>24</b>		<b>9</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>6,501</b>	<b>6.8</b>	<b>2,586</b>	<b>2.7</b>	<b>22,910</b>	<b>23.8</b>
<b>NATIONAL CAPITAL REGION</b>	<b>1,263</b>	<b>10.3</b>	<b>433</b>	<b>3.5</b>	<b>3,661</b>	<b>29.7</b>
City of Manila	215	12.9	77	4.6	678	40.7
City of Mandaluyong	41	12.2	19	5.7	122	36.4
City of Marikina	55	12.7	16	3.7	170	39.2
City of Pasig	77	10.8	31	4.3	169	23.7
Quezon City	295	10.1	87	3.0	817	28.1
San Juan	15	12.3	7	5.7	48	39.3
Kalookan City	93	5.9	44	2.8	364	23.2
City of Malabon	53	14.8	13	3.6	130	36.3
Navotas	16	6.3	7	2.8	95	37.4
City of Valenzuela	50	8.3	23	3.8	168	28.0
City of Las Piñas	70	12.2	23	4.0	141	24.6
City of Makati	75	13.8	21	3.9	133	24.5
City of Muntinlupa	39	8.6	16	3.5	135	29.7
City of Parañaque	60	9.6	13	2.1	178	28.5
Pasay City	38	9.5	9	2.2	128	31.9
Pateros	6	9.1	-	0.0	26	39.5
City of Taguig	65	9.4	27	3.9	159	23.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>87</b>	<b>5.2</b>	<b>40</b>	<b>2.4</b>	<b>206</b>	<b>12.3</b>
Abra	22	9.2	7	2.9	46	19.1
Apayao	4	3.4	-	0.0	10	8.6
Benguet	26	6.2	14	3.3	56	13.3
Ifugao	5	2.5	2	1.0	8	4.0
Kalinga	1	0.5	3	1.4	4	1.9
Mt. Province	3	1.9	4	2.5	14	8.9
Baguio City	26	7.8	10	3.0	68	20.3
<b>REGION I - ILOCOS</b>	<b>314</b>	<b>6.4</b>	<b>146</b>	<b>3.0</b>	<b>1,137</b>	<b>23.3</b>
Ilocos Norte	37	7.8	24	5.1	115	24.3
Ilocos Sur	36	6.4	14	2.5	141	25.1
La Union	58	9.0	22	3.4	126	19.6
Pangasinan	117	5.1	54	2.4	499	21.8
Laoag City	12	11.2	2	1.9	32	29.8
City of Candon	2	3.4	2	3.4	6	10.1
City of Vigan	3	5.9	3	5.9	17	33.5
City of San Fernando	11	9.3	8	6.8	30	25.4
City of Alaminos	7	8.0	4	4.6	41	46.7
Dagupan City	11	6.4	7	4.1	62	36.1
San Carlos City	11	6.1	2	1.1	37	20.6
City of Urdaneta	9	7.0	4	3.1	31	24.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>191</b>	<b>5.7</b>	<b>90</b>	<b>2.7</b>	<b>368</b>	<b>11.1</b>
Batanes	2	12.0	-	0.0	3	18.0
Cagayan	59	5.8	32	3.2	101	10.0
Isabela	59	4.6	33	2.6	125	9.8
Nueva Vizcaya	26	6.0	9	2.1	60	13.8
Quirino	3	1.6	7	3.8	22	12.0
Tuguegarao City	18	12.6	6	4.2	19	13.3
City of Cauayan	11	8.7	1	0.8	5	3.9
City of Santiago	13	9.4	2	1.4	33	23.9
<b>REGION III - CENTRAL LUZON</b>	<b>856</b>	<b>8.1</b>	<b>304</b>	<b>2.9</b>	<b>3,300</b>	<b>31.1</b>
Aurora	11	5.3	5	2.4	47	22.6
Bataan	40	6.4	14	2.2	210	33.5
Bulacan	210	9.8	67	3.1	745	34.6
Nueva Ecija	101	7.3	31	2.2	323	23.3
Pampanga	137	7.6	48	2.7	521	28.8
Tarlac	66	6.7	21	2.1	305	30.8
Zambales	46	8.2	25	4.5	164	29.3
City of Balanga	12	13.0	2	2.2	37	40.2
City of Malolos	37	14.8	9	3.6	97	38.8
City of Meycauayan	19	9.2	6	2.9	64	30.9
City of San Jose Del Monte	36	7.3	16	3.3	141	28.7
Cabanatuan City	32	11.2	13	4.6	111	39.0
City of Gapan	8	7.7	4	3.8	41	39.3
Science City of Muñoz	3	3.9	-	0.0	17	21.9
Palayan City	2	5.2	1	2.6	7	18.1
San Jose City	14	10.4	2	1.5	33	24.5
Angeles City	26	7.7	11	3.2	152	44.8
City of San Fernando	23	7.6	12	4.0	115	38.1
City of Tarlac	14	4.2	11	3.3	72	21.7
Olangapo City	19	8.4	6	2.7	98	43.3
<b>REGION IVA - CALABARZON</b>	<b>1,091</b>	<b>8.1</b>	<b>351</b>	<b>2.6</b>	<b>3,597</b>	<b>26.7</b>
Batangas	150	8.8	46	2.7	530	31.0
Cavite	223	7.3	78	2.5	841	27.3
Laguna	154	8.3	55	2.9	550	29.5
Quezon	110	6.1	39	2.2	326	18.1
Rizal	169	8.6	46	2.3	477	24.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	29	9.1	7	2.2	88	27.6
Lipa City	22	7.3	6	2.0	61	20.4
City of Tanauan	18	11.2	4	2.5	56	34.8
Cavite City	16	15.9	3	3.0	45	44.6
Tagaytay City	2	3.0	4	6.1	18	27.3
Trece Martires City	7	5.5	5	3.9	28	22.1
City of Calamba	28	6.7	14	3.4	120	28.9
San Pablo City	33	12.8	3	1.2	97	37.7
City of Santa Rosa	31	10.0	9	2.9	87	28.0
Lucena City	35	13.6	13	5.1	77	29.9
City of Antipolo	64	8.8	19	2.6	196	26.9
<b>REGION IVB - MIMAROPA</b>	<b>120</b>	<b>4.2</b>	<b>49</b>	<b>1.7</b>	<b>550</b>	<b>19.3</b>
Marinduque	17	7.4	7	3.0	51	22.2
Occidental Mindoro	19	4.0	11	2.3	67	14.3
Oriental Mindoro	33	4.8	10	1.5	142	20.9
Palawan	13	1.6	1	0.1	90	11.0
Romblon	9	3.1	4	1.4	81	28.1
Calapan City	14	10.9	11	8.6	55	42.9
Puerto Princesa City	15	6.3	5	2.1	64	26.9
<b>REGION V - BICOL</b>	<b>312</b>	<b>5.6</b>	<b>176</b>	<b>3.1</b>	<b>1,181</b>	<b>21.1</b>
Albay	50	5.9	25	3.0	185	22.0
Camarines Norte	29	5.2	10	1.8	104	18.6
Camarines Sur	84	5.3	42	2.6	328	20.6
Catanduanes	13	5.1	8	3.2	44	17.4
Masbate	24	3.1	23	3.0	84	10.8
Sorsogon	43	7.3	21	3.6	124	21.0
Legazpi City	14	7.4	7	3.7	51	27.1
City of Ligao	7	6.5	3	2.8	24	22.2
City of Tabaco	5	3.9	6	4.6	32	24.8
Iriga City	9	8.2	6	5.5	38	34.6
Naga City	14	7.6	11	6.0	87	47.3
City of Masbate	9	10.2	3	3.4	34	38.4
City of Sorsogon	11	6.5	11	6.5	46	27.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>521</b>	<b>7.1</b>	<b>210</b>	<b>2.9</b>	<b>1,902</b>	<b>26.0</b>
Aklan	37	6.7	12	2.2	130	23.4
Antique	42	7.5	14	2.5	129	22.9
Capiz	29	5.1	16	2.8	125	21.9
Guimaras	12	7.1	9	5.4	41	24.4
Iloilo	144	8.1	35	2.0	410	23.0
Negros Occidental	60	5.8	37	3.6	226	21.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	13	8.0	3	1.8	59	36.1
Iloilo City	47	10.7	21	4.8	157	35.8
City of Passi	4	4.9	2	2.4	20	24.4
Bacolod City	48	9.0	16	3.0	275	51.7
Bago City	17	10.1	9	5.4	39	23.2
Cadiz City	6	3.9	3	2.0	38	24.8
City of Escalante	6	6.2	-	0.0	27	28.1
City of Himamaylan	5	4.7	-	0.0	15	14.1
City of Kabankalan	6	3.5	6	3.5	26	15.1
La Carlota City	4	6.1	-	0.0	12	18.3
Sagay City	6	4.2	2	1.4	24	16.8
San Carlos City	9	6.8	5	3.8	37	27.9
Silay City	11	8.9	8	6.5	42	33.9
City of Sipalay	2	2.9	3	4.4	10	14.6
City of Talisay	4	3.9	4	3.9	27	26.5
City of Victorias	9	10.0	5	5.6	33	36.8
<b>REGION VII - CENTRAL VISAYAS</b>	<b>562</b>	<b>8.0</b>	<b>222</b>	<b>3.1</b>	<b>1,815</b>	<b>25.7</b>
Bohol	104	8.8	31	2.6	315	26.7
Cebu	157	7.1	76	3.4	492	22.2
Negros Oriental	72	8.3	30	3.4	153	17.6
Siquijor	15	16.1	4	4.3	25	26.8
Tagbilaran City	6	5.9	1	1.0	44	43.4
Cebu City	81	8.9	33	3.6	313	34.3
Danao City	6	4.9	6	4.9	24	19.5
Lapu-Lapu City	21	5.3	7	1.8	102	25.9
Mandaue City	35	9.9	8	2.3	87	24.6
City of Talisay	20	9.4	3	1.4	77	36.3
Toledo City	12	7.5	7	4.4	47	29.6
Bais City	5	6.6	3	3.9	14	18.4
City of Bayawan	6	5.1	6	5.1	21	18.0
Canlaon City	2	3.9	1	1.9	7	13.6
Dumaguete City	17	13.6	3	2.4	69	55.1
City of Tanjay	3	3.7	3	3.7	25	30.8
<b>REGION VIII - EASTERN VISAYAS</b>	<b>200</b>	<b>4.7</b>	<b>80</b>	<b>1.9</b>	<b>892</b>	<b>21.2</b>
Biliran	12	7.2	2	1.2	43	25.8
Eastern Samar	8	1.8	7	1.6	102	23.1
Leyte	75	5.3	38	2.7	339	24.2
Northern Samar	18	3.0	11	1.8	90	14.8
Samar	15	2.6	4	0.7	71	12.3
Southern Leyte	22	6.8	5	1.5	84	25.9
Ormoc City	13	6.5	5	2.5	48	24.0
Tacloban City	15	6.5	5	2.2	62	26.8
Calbayog City	8	4.5	1	0.6	26	14.5
City of Maasin	14	16.8	2	2.4	27	32.3



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>136</b>	<b>3.8</b>	<b>63</b>	<b>1.8</b>	<b>542</b>	<b>15.3</b>
Zamboanga Del Norte	23	2.9	13	1.7	88	11.2
Zamboanga Del Sur	21	2.7	12	1.5	100	12.7
Zamboanga Sibugay	16	2.6	8	1.3	46	7.6
Dapitan City	7	8.8	3	3.8	10	12.6
Dipolog City	13	10.4	2	1.6	34	27.1
City of Isabela	-	0.0	-	0.0	5	4.8
Pagadian City	7	3.5	8	4.0	42	21.2
Zamboanga City	49	5.7	17	2.0	217	25.2
<b>REGION X - NORTHERN MINDANAO</b>	<b>260</b>	<b>5.8</b>	<b>118</b>	<b>2.6</b>	<b>980</b>	<b>21.8</b>
Bukidnon	23	2.3	20	2.0	88	8.7
Camiguin	9	10.5	4	4.7	31	36.0
Lanao del Norte	23	3.6	1	0.2	80	12.5
Misamis Occidental	17	5.4	15	4.7	103	32.5
Misamis Oriental	49	6.7	15	2.1	148	20.3
City of Malaybalay	10	6.3	6	3.8	30	18.8
City of Valencia	10	5.3	2	1.1	23	12.2
Iligan City	41	12.4	11	3.3	104	31.4
Oroquieta City	7	9.9	3	4.2	21	29.6
Ozamis City	16	11.7	10	7.3	59	43.2
Tangub City	1	1.6	1	1.6	20	32.1
Cagayan de Oro City	50	7.8	27	4.2	245	38.4
Gingoog City	4	3.3	3	2.5	28	23.1
<b>REGION XI - DAVAO</b>	<b>261</b>	<b>5.6</b>	<b>160</b>	<b>3.4</b>	<b>1,208</b>	<b>25.9</b>
Compostela Valley	16	2.2	22	3.1	135	18.9
Davao	15	3.3	11	2.4	85	18.7
Davao Del Sur	47	6.4	20	2.7	115	15.6
Davao Oriental	18	3.4	11	2.1	93	17.4
City of Panabo	11	6.0	6	3.3	78	42.3
Island Garden City of Samal	4	4.0	4	4.0	30	30.3
City of Tagum	15	5.8	10	3.9	118	45.6
Davao City	119	7.8	69	4.5	506	33.2
City of Digos	16	10.3	7	4.5	48	30.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>175</b>	<b>4.0</b>	<b>83</b>	<b>1.9</b>	<b>896</b>	<b>20.7</b>
Cotabato	41	3.5	23	2.0	174	15.0
Saranggani	15	2.9	6	1.2	69	13.3
South Cotabato	29	4.2	15	2.2	166	23.9
Sultan Kudarat	20	2.9	9	1.3	98	14.1
Cotabato City	9	3.0	3	1.0	39	12.9
City of Kidapawan	4	3.1	4	3.1	32	24.4
General Santos City	39	6.8	16	2.8	236	41.4
City of Koronadal	10	6.1	5	3.1	57	34.8
City of Tacurong	8	8.7	2	2.2	25	27.2
<b>REGION XIII - CARAGA</b>	<b>127</b>	<b>5.1</b>	<b>47</b>	<b>1.9</b>	<b>595</b>	<b>23.7</b>
Agusan del Norte	26	7.6	8	2.3	95	27.7
Agusan del Sur	17	2.5	7	1.0	74	10.9
Surigao del Norte	15	4.8	6	1.9	66	21.1
Surigao del Sur	20	4.2	5	1.0	105	21.9
Dinagat Island	8	6.1	3	2.3	21	16.0
Butuan City	31	9.7	9	2.8	149	46.6
Surigao City	8	5.5	3	2.1	51	35.0
City of Bislig	2	2.1	6	6.2	34	35.4
<b>ARMM</b>	<b>20</b>	<b>0.6</b>	<b>10</b>	<b>0.3</b>	<b>72</b>	<b>2.1</b>
Basilan	1	0.4	1	0.4	-	0.0
Lanao del Sur	1	0.1	3	0.4	20	2.6
Maguindanao	7	0.7	4	0.4	20	2.0
Sulu	6	0.8	-	0.0	12	1.6
Tawi-tawi	2	0.5	-	0.0	3	0.8
City of Lamitan	-	0.0	2	2.8	7	9.8
Marawi City	3	1.5	-	0.0	10	4.9
<b>FOREIGN COUNTRY</b>	<b>5</b>		<b>4</b>		<b>8</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09,I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>2,845</b>	<b>3.0</b>	<b>112,580</b>	<b>117.0</b>	<b>55,048</b>	<b>57.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>249</b>	<b>2.0</b>	<b>16,257</b>	<b>132.0</b>	<b>7,493</b>	<b>60.8</b>
City of Manila	24	1.4	2,468	148.3	1,335	80.2
City of Mandaluyong	8	2.4	433	129.0	289	86.1
City of Marikina	9	2.1	756	174.3	327	75.4
City of Pasig	3	0.4	1,021	143.0	417	58.4
Quezon City	91	3.1	3,353	115.2	1,733	59.6
San Juan	2	1.6	181	148.1	70	57.3
Kalookan City	17	1.1	2,212	140.7	934	59.4
City of Malabon	5	1.4	662	185.1	210	58.7
Navotas	20	7.9	406	159.7	144	56.6
City of Valenzuela	8	1.3	781	130.4	401	66.9
City of Las Piñas	7	1.2	652	113.7	236	41.2
City of Makati	5	0.9	686	126.5	298	54.9
City of Muntinlupa	13	2.9	569	125.0	252	55.4
City of Parañaque	11	1.8	764	122.5	244	39.1
Pasay City	3	0.7	600	149.3	210	52.3
Pateros	4	6.1	86	130.6	40	60.7
City of Taguig	19	2.7	627	90.7	353	51.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>23</b>	<b>1.4</b>	<b>1,298</b>	<b>77.4</b>	<b>1,065</b>	<b>63.5</b>
Abra	13	5.4	220	91.5	235	97.7
Apayao	-	0.0	45	38.7	61	52.5
Benguet	3	0.7	371	88.0	246	58.3
Ifugao	3	1.5	91	46.0	108	54.5
Kalinga	1	0.5	101	48.6	75	36.1
Mt. Province	1	0.6	137	87.2	136	86.5
Baguio City	2	0.6	333	99.4	204	60.9
<b>REGION I - ILOCOS</b>	<b>85</b>	<b>1.7</b>	<b>9,225</b>	<b>189.3</b>	<b>3,646</b>	<b>74.8</b>
Ilocos Norte	11	2.3	792	167.5	392	82.9
Ilocos Sur	11	2.0	718	127.6	490	87.1
La Union	14	2.2	971	150.9	526	81.8
Pangasinan	26	1.1	5,033	219.6	1,548	67.5
Laoag City	-	0.0	167	155.7	91	84.8
City of Candon	-	0.0	216	362.6	33	55.4
City of Vigan	1	2.0	65	128.0	39	76.8
City of San Fernando	5	4.2	94	79.7	79	67.0
City of Alaminos	-	0.0	169	192.7	51	58.1
Dagupan City	6	3.5	305	177.5	145	84.4
San Carlos City	9	5.0	443	246.3	146	81.2
City of Urdaneta	2	1.6	252	196.0	106	82.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09,I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>80</b>	<b>2.4</b>	<b>3,920</b>	<b>117.9</b>	<b>1,806</b>	<b>54.3</b>
Batanes	3	18.0	11	66.2	11	66.2
Cagayan	26	2.6	1,240	122.5	581	57.4
Isabela	43	3.4	1,443	113.4	580	45.6
Nueva Vizcaya	3	0.7	461	106.2	249	57.4
Quirino	3	1.6	128	69.8	95	51.8
Tuguegarao City	-	0.0	277	193.6	111	77.6
City of Cauayan	1	0.8	183	144.5	86	67.9
City of Santiago	1	0.7	177	128.2	93	67.3
<b>REGION III - CENTRAL LUZON</b>	<b>313</b>	<b>3.0</b>	<b>15,557</b>	<b>146.6</b>	<b>7,218</b>	<b>68.0</b>
Aurora	5	2.4	178	85.7	143	68.9
Bataan	24	3.8	741	118.2	290	46.3
Bulacan	35	1.6	3,066	142.6	1,623	75.5
Nueva Ecija	33	2.4	2,314	167.1	922	66.6
Pampanga	34	1.9	2,217	122.4	1,169	64.6
Tarlac	54	5.5	1,159	117.1	766	77.4
Zambales	10	1.8	721	128.8	324	57.9
City of Balanga	9	9.8	137	148.9	63	68.5
City of Malolos	5	2.0	412	165.0	189	75.7
City of Meycauayan	-	0.0	282	135.9	129	62.2
City of San Jose Del Monte	11	2.2	630	128.4	367	74.8
Cabanatuan City	19	6.7	474	166.5	246	86.4
City of Gapan	13	12.5	177	169.7	79	75.7
Science City of Muñoz	3	3.9	88	113.2	53	68.2
Palayan City	-	0.0	63	163.1	21	54.4
San Jose City	19	14.1	270	200.8	88	65.5
Angeles City	21	6.2	498	146.8	212	62.5
City of San Fernando	5	1.7	351	116.3	198	65.6
City of Tarlac	5	1.5	1,432	431.9	207	62.4
Olangapo City	8	3.5	347	153.3	129	57.0
<b>REGION IVA - CALABARZON</b>	<b>458</b>	<b>3.4</b>	<b>16,763</b>	<b>124.5</b>	<b>8,137</b>	<b>60.5</b>
Batangas	88	5.1	2,319	135.5	1,167	68.2
Cavite	59	1.9	3,420	111.2	1,398	45.5
Laguna	59	3.2	2,461	131.9	1,201	64.4
Quezon	41	2.3	2,362	131.2	1,319	73.2
Rizal	38	1.9	2,415	123.1	1,121	57.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09,I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	44	13.8	339	106.2	159	49.8
Lipa City	7	2.3	397	132.6	169	56.5
City of Tanauan	11	6.8	197	122.4	140	87.0
Cavite City	12	11.9	233	231.1	61	60.5
Tagaytay City	3	4.5	66	100.0	28	42.4
Trece Martires City	3	2.4	89	70.2	57	44.9
City of Calamba	4	1.0	518	124.7	264	63.6
San Pablo City	42	16.3	346	134.5	204	79.3
City of Santa Rosa	21	6.8	291	93.7	180	58.0
Lucena City	10	3.9	405	157.4	263	102.2
City of Antipolo	16	2.2	905	124.1	406	55.7
<b>REGION IVB - MIMAROPA</b>	<b>76</b>	<b>2.7</b>	<b>2,469</b>	<b>86.6</b>	<b>1,613</b>	<b>56.6</b>
Marinduque	12	5.2	240	104.4	252	109.6
Occidental Mindoro	8	1.7	533	113.4	276	58.7
Oriental Mindoro	20	2.9	521	76.5	400	58.8
Palawan	12	1.5	402	49.3	252	30.9
Romblon	16	5.6	338	117.4	217	75.3
Calapan City	2	1.6	187	145.8	127	99.0
Puerto Princesa City	6	2.5	248	104.1	89	37.3
<b>REGION V - BICOL</b>	<b>145</b>	<b>2.6</b>	<b>7,124</b>	<b>127.4</b>	<b>4,091</b>	<b>73.2</b>
Albay	8	1.0	1,233	146.7	669	79.6
Camarines Norte	17	3.0	802	143.3	393	70.2
Camarines Sur	50	3.1	1,964	123.3	947	59.5
Catanduanes	6	2.4	357	140.8	287	113.2
Masbate	24	3.1	548	70.6	369	47.5
Sorsogon	21	3.6	750	126.9	509	86.1
Legazpi City	1	0.5	257	136.7	195	103.7
City of Ligao	1	0.9	120	110.9	80	73.9
City of Tabaco	4	3.1	237	183.4	116	89.7
Iriga City	4	3.6	212	192.8	90	81.9
Naga City	3	1.6	312	169.5	150	81.5
City of Masbate	3	3.4	95	107.4	113	127.7
City of Sorsogon	3	1.8	237	139.1	173	101.5
<b>REGION VI - WESTERN VISAYAS</b>	<b>262</b>	<b>3.6</b>	<b>9,704</b>	<b>132.8</b>	<b>3,928</b>	<b>53.7</b>
Aklan	14	2.5	851	153.1	341	61.4
Antique	37	6.6	701	124.5	362	64.3
Capiz	22	3.9	833	145.9	392	68.6
Guimaras	2	1.2	195	116.1	77	45.8
Iloilo	46	2.6	2,744	154.1	933	52.4
Negros Occidental	40	3.9	943	91.2	523	50.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09,I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	3	1.8	289	176.9	62	37.9
Iloilo City	5	1.1	891	203.3	246	56.1
City of Passi	5	6.1	86	104.9	33	40.3
Bacolod City	22	4.1	606	114.0	206	38.8
Bago City	3	1.8	189	112.5	113	67.3
Cadiz City	23	15.0	218	142.0	48	31.3
City of Escalante	-	0.0	164	170.4	51	53.0
City of Himamaylan	1	0.9	115	108.2	40	37.6
City of Kabankalan	1	0.6	155	90.3	99	57.7
La Carlota City	5	7.6	64	97.7	70	106.8
Sagay City	1	0.7	105	73.4	73	51.0
San Carlos City	5	3.8	197	148.6	62	46.8
Silay City	14	11.3	123	99.2	55	44.4
City of Sipalay	7	10.2	81	118.1	30	43.8
City of Talisay	1	1.0	77	75.5	50	49.0
City of Victorias	5	5.6	77	85.8	62	69.1
<b>REGION VII - CENTRAL VISAYAS</b>	<b>340</b>	<b>4.8</b>	<b>8,690</b>	<b>123.1</b>	<b>4,003</b>	<b>56.7</b>
Bohol	39	3.3	1,403	118.9	874	74.1
Cebu	61	2.8	2,749	124.3	1,308	59.1
Negros Oriental	123	14.1	855	98.1	503	57.7
Siquijor	1	1.1	142	152.4	82	88.0
Tagbilaran City	3	3.0	92	90.8	43	42.5
Cebu City	77	8.4	1,218	133.5	449	49.2
Danao City	2	1.6	312	254.0	89	72.5
Lapu-Lapu City	15	3.8	402	102.2	130	33.1
Mandaue City	3	0.8	380	107.6	153	43.3
City of Talisay	7	3.3	326	153.7	77	36.3
Toledo City	2	1.3	256	161.0	44	27.7
Bais City	-	0.0	138	181.2	35	46.0
City of Bayawan	3	2.6	41	35.1	72	61.6
Canlaon City	-	0.0	54	104.9	21	40.8
Dumaguete City	2	1.6	217	173.3	64	51.1
City of Tanjay	2	2.5	105	129.5	59	72.8
<b>REGION VIII - EASTERN VISAYAS</b>	<b>211</b>	<b>5.0</b>	<b>4,496</b>	<b>106.7</b>	<b>2,094</b>	<b>49.7</b>
Biliran	2	1.2	172	103.1	92	55.2
Eastern Samar	12	2.7	321	72.8	162	36.7
Leyte	120	8.6	1,624	115.8	650	46.3
Northern Samar	37	6.1	587	96.2	397	65.1
Samar	15	2.6	350	60.8	214	37.2
Southern Leyte	2	0.6	432	133.2	249	76.8
Ormoc City	17	8.5	211	105.5	105	52.5
Tacloban City	3	1.3	454	196.1	105	45.4
Calbayog City	3	1.7	147	82.2	68	38.0
City of Maasin	-	0.0	198	236.9	52	62.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>96</b>	<b>2.7</b>	<b>3,187</b>	<b>89.9</b>	<b>1,275</b>	<b>36.0</b>
Zamboanga Del Norte	20	2.5	583	74.3	255	32.5
Zamboanga Del Sur	14	1.8	574	72.7	233	29.5
Zamboanga Sibugay	34	5.6	363	60.0	204	33.7
Dapitan City	-	0.0	81	101.9	47	59.1
Dipolog City	3	2.4	135	107.7	75	59.9
City of Isabela	-	0.0	90	86.4	29	27.8
Pagadian City	5	2.5	252	127.5	62	31.4
Zamboanga City	20	2.3	1,109	129.0	370	43.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>121</b>	<b>2.7</b>	<b>4,203</b>	<b>93.6</b>	<b>2,238</b>	<b>49.8</b>
Bukidnon	14	1.4	601	59.6	491	48.7
Camiguin	8	9.3	112	130.2	47	54.7
Lanao del Norte	20	3.1	283	44.1	121	18.9
Misamis Occidental	8	2.5	344	108.6	235	74.2
Misamis Oriental	30	4.1	677	92.9	419	57.5
City of Malaybalay	4	2.5	187	117.1	121	75.8
City of Valencia	1	0.5	153	81.0	95	50.3
Iligan City	9	2.7	501	151.2	200	60.4
Oroquieta City	4	5.6	148	208.3	57	80.2
Ozamis City	1	0.7	325	238.1	87	63.7
Tangub City	-	0.0	32	51.3	25	40.1
Cagayan de Oro City	20	3.1	629	98.7	280	43.9
Gingoog City	2	1.6	211	173.8	60	49.4
<b>REGION XI - DAVAO</b>	<b>81</b>	<b>1.7</b>	<b>4,292</b>	<b>92.1</b>	<b>2,690</b>	<b>57.7</b>
Compostela Valley	16	2.2	536	75.2	243	34.1
Davao	14	3.1	564	124.3	129	28.4
Davao Del Sur	7	0.9	756	102.4	325	44.0
Davao Oriental	13	2.4	367	68.7	328	61.4
City of Panabo	4	2.2	135	73.2	90	48.8
Island Garden City of Samal	1	1.0	141	142.6	87	88.0
City of Tagum	1	0.4	429	165.7	150	57.9
Davao City	24	1.6	1,160	76.1	1,228	80.6
City of Digos	1	0.6	204	131.0	110	70.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Nutritional Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I52)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>263</b>	<b>6.1</b>	<b>2,973</b>	<b>68.7</b>	<b>2,144</b>	<b>49.5</b>
Cotabato	34	2.9	604	52.0	566	48.7
Saranggani	9	1.7	427	82.1	223	42.9
South Cotabato	27	3.9	712	102.4	367	52.8
Sultan Kudarat	4	0.6	318	45.8	291	41.9
Cotabato City	-	0.0	179	59.1	72	23.8
City of Kidapawan	1	0.8	198	151.2	87	66.4
General Santos City	185	32.5	245	43.0	307	53.9
City of Koronadal	3	1.8	188	114.8	138	84.2
City of Tacurong	-	0.0	102	111.0	93	101.2
<b>REGION XIII - CARAGA</b>	<b>40</b>	<b>1.6</b>	<b>2,020</b>	<b>80.6</b>	<b>1,361</b>	<b>54.3</b>
Agusan del Norte	7	2.0	278	80.9	250	72.8
Agusan del Sur	9	1.3	300	44.2	178	26.2
Surigao del Norte	6	1.9	340	108.6	221	70.6
Surigao del Sur	3	0.6	364	76.1	205	42.8
Dinagat Island	2	1.5	70	53.2	51	38.8
Butuan City	9	2.8	367	114.8	297	92.9
Surigao City	3	2.1	196	134.5	107	73.4
City of Bislig	1	1.0	105	109.2	52	54.1
<b>ARMM</b>	<b>2</b>	<b>0.1</b>	<b>302</b>	<b>9.0</b>	<b>231</b>	<b>6.9</b>
Basilan	-	0.0	18	7.8	8	3.5
Lanao del Sur	1	0.1	51	6.7	37	4.9
Maguindanao	1	0.1	72	7.4	93	9.5
Sulu	-	0.0	81	10.9	50	6.7
Tawi-tawi	-	0.0	8	2.1	3	0.8
City of Lamitan	-	0.0	53	74.2	22	30.8
Marawi City	-	0.0	19	9.4	18	8.9
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>100</b>		<b>15</b>	



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>50,144</b>	<b>52.1</b>	<b>24,275</b>	<b>25.2</b>	<b>5,446</b>	<b>5.7</b>
<b>NATIONAL CAPITAL REGION</b>	<b>6,591</b>	<b>53.5</b>	<b>3,552</b>	<b>28.8</b>	<b>235</b>	<b>1.9</b>
City of Manila	1,661	99.8	1,073	64.5	24	1.4
City of Mandaluyong	151	45.0	64	19.1	16	4.8
City of Marikina	154	35.5	93	21.4	12	2.8
City of Pasig	262	36.7	123	17.2	12	1.7
Quezon City	931	32.0	907	31.2	65	2.2
San Juan	52	42.6	40	32.7	5	4.1
Kalookan City	678	43.1	332	21.1	25	1.6
City of Malabon	268	74.9	119	33.3	9	2.5
Navotas	169	66.5	82	32.3	6	2.4
City of Valenzuela	296	49.4	113	18.9	8	1.3
City of Las Piñas	355	61.9	98	17.1	11	1.9
City of Makati	333	61.4	84	15.5	8	1.5
City of Muntinlupa	228	50.1	81	17.8	9	2.0
City of Parañaque	416	66.7	132	21.2	5	0.8
Pasay City	297	73.9	63	15.7	7	1.7
Pateros	25	38.0	15	22.8	2	3.0
City of Taguig	315	45.6	133	19.2	11	1.6
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>752</b>	<b>44.9</b>	<b>306</b>	<b>18.3</b>	<b>138</b>	<b>8.2</b>
Abra	266	110.6	97	40.3	24	10.0
Apayao	52	44.7	17	14.6	17	14.6
Benguet	115	27.3	48	11.4	20	4.7
Ifugao	67	33.8	21	10.6	26	13.1
Kalinga	85	40.9	44	21.2	22	10.6
Mt. Province	93	59.2	22	14.0	18	11.5
Baguio City	74	22.1	57	17.0	11	3.3
<b>REGION I - ILOCOS</b>	<b>3,451</b>	<b>70.8</b>	<b>1,561</b>	<b>32.0</b>	<b>332</b>	<b>6.8</b>
Ilocos Norte	420	88.8	179	37.9	49	10.4
Ilocos Sur	522	92.7	232	41.2	49	8.7
La Union	614	95.5	206	32.0	22	3.4
Pangasinan	1,230	53.7	645	28.1	148	6.5
Laoag City	155	144.5	37	34.5	8	7.5
City of Candon	28	47.0	15	25.2	-	0.0
City of Vigan	33	65.0	15	29.5	5	9.8
City of San Fernando	156	132.3	45	38.2	8	6.8
City of Alaminos	86	98.1	35	39.9	10	11.4
Dagupan City	65	37.8	53	30.8	9	5.2
San Carlos City	89	49.5	44	24.5	15	8.3
City of Urdaneta	53	41.2	55	42.8	9	7.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>2,698</b>	<b>81.1</b>	<b>1,243</b>	<b>37.4</b>	<b>322</b>	<b>9.7</b>
Batanes	14	84.2	3	18.0	5	30.1
Cagayan	990	97.8	438	43.3	153	15.1
Isabela	977	76.8	473	37.2	100	7.9
Nueva Vizcaya	303	69.8	147	33.9	21	4.8
Quirino	81	44.1	67	36.5	19	10.4
Tuguegarao City	85	59.4	34	23.8	8	5.6
City of Cauayan	174	137.4	27	21.3	10	7.9
City of Santiago	74	53.6	54	39.1	6	4.3
<b>REGION III - CENTRAL LUZON</b>	<b>4,099</b>	<b>38.6</b>	<b>3,547</b>	<b>33.4</b>	<b>342</b>	<b>3.2</b>
Aurora	27	13.0	79	38.1	18	8.7
Bataan	240	38.3	205	32.7	27	4.3
Bulacan	754	35.1	695	32.3	53	2.5
Nueva Ecija	676	48.8	633	45.7	64	4.6
Pampanga	611	33.7	507	28.0	22	1.2
Tarlac	477	48.2	417	42.1	44	4.4
Zambales	309	55.2	204	36.4	31	5.5
City of Balanga	33	35.9	20	21.7	3	3.3
City of Malolos	104	41.6	58	23.2	11	4.4
City of Meycauayan	131	63.1	44	21.2	4	1.9
City of San Jose Del Monte	156	31.8	102	20.8	25	5.1
Cabanatuan City	70	24.6	116	40.7	9	3.2
City of Gapan	36	34.5	58	55.6	2	1.9
Science City of Muñoz	40	51.5	28	36.0	4	5.1
Palayan City	4	10.4	21	54.4	-	0.0
San Jose City	44	32.7	63	46.9	5	3.7
Angeles City	131	38.6	93	27.4	2	0.6
City of San Fernando	88	29.2	75	24.9	1	0.3
City of Tarlac	71	21.4	57	17.2	13	3.9
Olangapo City	97	42.9	72	31.8	4	1.8
<b>REGION IVA - CALABARZON</b>	<b>5,458</b>	<b>40.6</b>	<b>3,212</b>	<b>23.9</b>	<b>380</b>	<b>2.8</b>
Batangas	768	44.9	451	26.4	51	3.0
Cavite	1,332	43.3	694	22.6	73	2.4
Laguna	675	36.2	424	22.7	50	2.7
Quezon	753	41.8	496	27.5	72	4.0
Rizal	734	37.4	449	22.9	40	2.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	83	26.0	59	18.5	10	3.1
Lipa City	121	40.4	98	32.7	4	1.3
City of Tanauan	46	28.6	57	35.4	6	3.7
Cavite City	80	79.3	42	41.7	7	6.9
Tagaytay City	20	30.3	9	13.6	2	3.0
Trece Martires City	27	21.3	19	15.0	3	2.4
City of Calamba	125	30.1	91	21.9	19	4.6
San Pablo City	113	43.9	94	36.5	7	2.7
City of Santa Rosa	184	59.3	58	18.7	5	1.6
Lucena City	131	50.9	41	15.9	11	4.3
City of Antipolo	266	36.5	130	17.8	20	2.7
<b>REGION IVB - MIMAROPA</b>	<b>1,062</b>	<b>37.2</b>	<b>787</b>	<b>27.6</b>	<b>198</b>	<b>6.9</b>
Marinduque	128	55.7	109	47.4	28	12.2
Occidental Mindoro	139	29.6	105	22.3	30	6.4
Oriental Mindoro	179	26.3	235	34.5	44	6.5
Palawan	290	35.5	115	14.1	55	6.7
Romblon	172	59.7	127	44.1	19	6.6
Calapan City	60	46.8	52	40.5	6	4.7
Puerto Princesa City	94	39.4	44	18.5	16	6.7
<b>REGION V - BICOL</b>	<b>3,880</b>	<b>69.4</b>	<b>1,480</b>	<b>26.5</b>	<b>367</b>	<b>6.6</b>
Albay	794	94.5	243	28.9	37	4.4
Camarines Norte	253	45.2	175	31.3	48	8.6
Camarines Sur	893	56.1	397	24.9	114	7.2
Catanduanes	256	101.0	77	30.4	28	11.0
Masbate	312	40.2	156	20.1	64	8.2
Sorsogon	501	84.8	171	28.9	34	5.8
Legazpi City	204	108.5	34	18.1	4	2.1
City of Ligao	159	146.9	37	34.2	1	0.9
City of Tabaco	89	68.9	28	21.7	6	4.6
Iriga City	89	80.9	30	27.3	6	5.5
Naga City	150	81.5	53	28.8	8	4.3
City of Masbate	50	56.5	28	31.6	5	5.7
City of Sorsogon	130	76.3	51	29.9	12	7.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>6,999</b>	<b>95.8</b>	<b>2,518</b>	<b>34.4</b>	<b>520</b>	<b>7.1</b>
Aklan	546	98.2	217	39.0	41	7.4
Antique	815	144.7	198	35.2	49	8.7
Capiz	610	106.8	229	40.1	42	7.4
Guimaras	122	72.6	40	23.8	15	8.9
Iloilo	2,047	114.9	526	29.5	112	6.3
Negros Occidental	821	79.4	356	34.4	99	9.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	122	74.7	40	24.5	8	4.9
Iloilo City	307	70.0	150	34.2	20	4.6
City of Passi	111	135.4	27	32.9	4	4.9
Bacolod City	236	44.4	119	22.4	32	6.0
Bago City	170	101.2	83	49.4	7	4.2
Cadiz City	130	84.7	29	18.9	8	5.2
City of Escalante	75	77.9	55	57.1	12	12.5
City of Himamaylan	77	72.4	105	98.8	15	14.1
City of Kabankalan	138	80.4	46	26.8	8	4.7
La Carlota City	68	103.8	27	41.2	4	6.1
Sagay City	84	58.7	37	25.9	10	7.0
San Carlos City	113	85.2	49	37.0	8	6.0
Silay City	113	91.1	59	47.6	11	8.9
City of Sipalay	46	67.1	26	37.9	4	5.8
City of Talisay	112	109.8	42	41.2	7	6.9
City of Victorias	136	151.6	58	64.7	4	4.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>4,308</b>	<b>61.0</b>	<b>1,493</b>	<b>21.1</b>	<b>708</b>	<b>10.0</b>
Bohol	806	68.3	300	25.4	204	17.3
Cebu	1,424	64.4	461	20.8	234	10.6
Negros Oriental	606	69.5	207	23.7	95	10.9
Siquijor	55	59.0	27	29.0	11	11.8
Tagbilaran City	43	42.5	30	29.6	7	6.9
Cebu City	478	52.4	176	19.3	58	6.4
Danao City	27	22.0	29	23.6	4	3.3
Lapu-Lapu City	289	73.5	61	15.5	20	5.1
Mandaue City	91	25.8	52	14.7	12	3.4
City of Talisay	95	44.8	27	12.7	9	4.2
Toledo City	97	61.0	26	16.4	19	12.0
Bais City	61	80.1	19	25.0	3	3.9
City of Bayawan	34	29.1	12	10.3	10	8.6
Canlaon City	43	83.5	19	36.9	7	13.6
Dumaguete City	46	36.7	29	23.2	5	4.0
City of Tanjay	113	139.4	18	22.2	10	12.3
<b>REGION VIII - EASTERN VISAYAS</b>	<b>2,775</b>	<b>65.8</b>	<b>928</b>	<b>22.0</b>	<b>397</b>	<b>9.4</b>
Biliran	115	69.0	55	33.0	27	16.2
Eastern Samar	204	46.2	48	10.9	37	8.4
Leyte	1,078	76.9	325	23.2	140	10.0
Northern Samar	390	63.9	156	25.6	51	8.4
Samar	247	42.9	113	19.6	34	5.9
Southern Leyte	285	87.9	121	37.3	50	15.4
Ormoc City	142	71.0	30	15.0	16	8.0
Tacloban City	113	48.8	28	12.1	13	5.6
Calbayog City	113	63.2	28	15.7	16	9.0
City of Maasin	88	105.3	24	28.7	13	15.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>902</b>	<b>25.4</b>	<b>616</b>	<b>17.4</b>	<b>249</b>	<b>7.0</b>
Zamboanga Del Norte	195	24.9	159	20.3	80	10.2
Zamboanga Del Sur	173	21.9	100	12.7	66	8.4
Zamboanga Sibugay	184	30.4	67	11.1	39	6.4
Dapitan City	62	78.0	15	18.9	8	10.1
Dipolog City	46	36.7	32	25.5	11	8.8
City of Isabela	8	7.7	15	14.4	1	1.0
Pagadian City	37	18.7	25	12.6	10	5.1
Zamboanga City	197	22.9	203	23.6	34	4.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>2,030</b>	<b>45.2</b>	<b>856</b>	<b>19.1</b>	<b>405</b>	<b>9.0</b>
Bukidnon	411	40.8	141	14.0	71	7.0
Camiguin	70	81.4	22	25.6	4	4.7
Lanao del Norte	189	29.5	65	10.1	56	8.7
Misamis Occidental	185	58.4	91	28.7	62	19.6
Misamis Oriental	366	50.2	172	23.6	54	7.4
City of Malaybalay	63	39.5	47	29.4	31	19.4
City of Valencia	53	28.0	21	11.1	11	5.8
Iligan City	282	85.1	68	20.5	17	5.1
Oroquieta City	50	70.4	20	28.2	16	22.5
Ozamis City	71	52.0	35	25.6	19	13.9
Tangub City	13	20.9	18	28.9	14	22.5
Cagayan de Oro City	233	36.6	110	17.3	35	5.5
Gingoog City	44	36.2	46	37.9	15	12.4
<b>REGION XI - DAVAO</b>	<b>2,395</b>	<b>51.4</b>	<b>811</b>	<b>17.4</b>	<b>323</b>	<b>6.9</b>
Compostela Valley	304	42.7	98	13.8	41	5.8
Davao	193	42.5	107	23.6	31	6.8
Davao Del Sur	298	40.4	121	16.4	57	7.7
Davao Oriental	480	89.8	81	15.2	59	11.0
City of Panabo	100	54.2	26	14.1	21	11.4
Island Garden City of Samal	48	48.5	8	8.1	10	10.1
City of Tagum	90	34.8	58	22.4	19	7.3
Davao City	758	49.8	270	17.7	79	5.2
City of Digos	124	79.6	42	27.0	6	3.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>1,508</b>	<b>34.8</b>	<b>824</b>	<b>19.0</b>	<b>305</b>	<b>7.0</b>
Cotabato	363	31.3	194	16.7	98	8.4
Saranggani	77	14.8	72	13.8	27	5.2
South Cotabato	298	42.9	194	27.9	49	7.0
Sultan Kudarat	396	57.0	148	21.3	47	6.8
Cotabato City	13	4.3	12	4.0	11	3.6
City of Kidapawan	36	27.5	42	32.1	14	10.7
General Santos City	135	23.7	75	13.2	38	6.7
City of Koronadal	114	69.6	43	26.2	16	9.8
City of Tacurong	76	82.7	44	47.9	5	5.4
<b>REGION XIII - CARAGA</b>	<b>1,133</b>	<b>45.2</b>	<b>459</b>	<b>18.3</b>	<b>203</b>	<b>8.1</b>
Agusan del Norte	237	69.0	97	28.2	43	12.5
Agusan del Sur	114	16.8	86	12.7	38	5.6
Surigao del Norte	119	38.0	51	16.3	32	10.2
Surigao del Sur	183	38.2	90	18.8	32	6.7
Dinagat Island	27	20.5	32	24.3	12	9.1
Butuan City	332	103.9	54	16.9	29	9.1
Surigao City	59	40.5	28	19.2	14	9.6
City of Bislig	62	64.5	21	21.8	3	3.1
<b>ARMM</b>	<b>80</b>	<b>2.4</b>	<b>76</b>	<b>2.3</b>	<b>22</b>	<b>0.7</b>
Basilan	1	0.4	5	2.2	-	0.0
Lanao del Sur	22	2.9	12	1.6	7	0.9
Maguindanao	29	3.0	25	2.6	7	0.7
Sulu	19	2.6	13	1.8	3	0.4
Tawi-tawi	1	0.3	-	0.0	-	0.0
City of Lamitan	2	2.8	16	22.4	4	5.6
Marawi City	6	3.0	5	2.5	1	0.5
<b>FOREIGN COUNTRY</b>	<b>23</b>		<b>6</b>		<b>-</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>6,517</b>	<b>6.8</b>	<b>2,071</b>	<b>2.2</b>	<b>13,555</b>	<b>14.1</b>
<b>NATIONAL CAPITAL REGION</b>	<b>912</b>	<b>7.4</b>	<b>336</b>	<b>2.7</b>	<b>1,478</b>	<b>12.0</b>
City of Manila	208	12.5	50	3.0	256	15.4
City of Mandaluyong	33	9.8	11	3.3	28	8.3
City of Marikina	28	6.5	12	2.8	83	19.1
City of Pasig	49	6.9	8	1.1	76	10.6
Quezon City	155	5.3	78	2.7	297	10.2
San Juan	14	11.5	4	3.3	15	12.3
Kalookan City	97	6.2	21	1.3	131	8.3
City of Malabon	29	8.1	11	3.1	48	13.4
Navotas	21	8.3	12	4.7	23	9.0
City of Valenzuela	46	7.7	20	3.3	63	10.5
City of Las Piñas	46	8.0	13	2.3	82	14.3
City of Makati	26	4.8	16	2.9	74	13.6
City of Muntinlupa	28	6.2	9	2.0	78	17.1
City of Parañaque	50	8.0	13	2.1	97	15.5
Pasay City	36	9.0	9	2.2	51	12.7
Pateros	6	9.1	2	3.0	7	10.6
City of Taguig	40	5.8	47	6.8	69	10.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>64</b>	<b>3.8</b>	<b>26</b>	<b>1.6</b>	<b>202</b>	<b>12.0</b>
Abra	16	6.7	8	3.3	34	14.1
Apayao	2	1.7	4	3.4	7	6.0
Benguet	13	3.1	3	0.7	52	12.3
Ifugao	9	4.5	4	2.0	25	12.6
Kalinga	2	1.0	1	0.5	27	13.0
Mt. Province	6	3.8	1	0.6	28	17.8
Baguio City	16	4.8	5	1.5	29	8.7
<b>REGION I - ILOCOS</b>	<b>344</b>	<b>7.1</b>	<b>87</b>	<b>1.8</b>	<b>502</b>	<b>10.3</b>
Ilocos Norte	44	9.3	6	1.3	65	13.7
Ilocos Sur	44	7.8	5	0.9	54	9.6
La Union	49	7.6	10	1.6	70	10.9
Pangasinan	118	5.1	51	2.2	207	9.0
Laoag City	18	16.8	1	0.9	23	21.4
City of Candon	2	3.4	-	0.0	3	5.0
City of Vigan	9	17.7	-	0.0	1	2.0
City of San Fernando	13	11.0	3	2.5	16	13.6
City of Alaminos	4	4.6	2	2.3	12	13.7
Dagupan City	23	13.4	2	1.2	22	12.8
San Carlos City	14	7.8	7	3.9	12	6.7
City of Urdaneta	6	4.7	-	0.0	17	13.2

Table 29

**SELECTED CAUSES OF DEATH**  
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**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>212</b>	<b>6.4</b>	<b>28</b>	<b>0.8</b>	<b>463</b>	<b>13.9</b>
Batanes	3	18.0	1	6.0	4	24.1
Cagayan	62	6.1	14	1.4	139	13.7
Isabela	76	6.0	7	0.6	192	15.1
Nueva Vizcaya	19	4.4	3	0.7	40	9.2
Quirino	9	4.9	2	1.1	35	19.1
Tuguegarao City	10	7.0	1	0.7	12	8.4
City of Cauayan	6	4.7	-	0.0	10	7.9
City of Santiago	27	19.6	-	0.0	31	22.4
<b>REGION III - CENTRAL LUZON</b>	<b>515</b>	<b>4.9</b>	<b>255</b>	<b>2.4</b>	<b>1,518</b>	<b>14.3</b>
Aurora	20	9.6	6	2.9	21	10.1
Bataan	38	6.1	12	1.9	166	26.5
Bulacan	123	5.7	50	2.3	244	11.3
Nueva Ecija	50	3.6	34	2.5	164	11.8
Pampanga	68	3.8	31	1.7	279	15.4
Tarlac	34	3.4	29	2.9	142	14.3
Zambales	29	5.2	18	3.2	59	10.5
City of Balanga	9	9.8	2	2.2	22	23.9
City of Malolos	12	4.8	5	2.0	37	14.8
City of Meycauayan	13	6.3	7	3.4	29	14.0
City of San Jose Del Monte	17	3.5	16	3.3	70	14.3
Cabanatuan City	17	6.0	13	4.6	46	16.2
City of Gapan	6	5.8	2	1.9	14	13.4
Science City of Muñoz	3	3.9	2	2.6	7	9.0
Palayan City	1	2.6	1	2.6	6	15.5
San Jose City	8	6.0	9	6.7	15	11.2
Angeles City	19	5.6	6	1.8	76	22.4
City of San Fernando	18	6.0	7	2.3	42	13.9
City of Tarlac	6	1.8	2	0.6	41	12.4
Olangapo City	24	10.6	3	1.3	38	16.8
<b>REGION IVA - CALABARZON</b>	<b>691</b>	<b>5.1</b>	<b>346</b>	<b>2.6</b>	<b>1,969</b>	<b>14.6</b>
Batangas	76	4.4	42	2.5	329	19.2
Cavite	140	4.6	74	2.4	455	14.8
Laguna	92	4.9	49	2.6	286	15.3
Quezon	112	6.2	26	1.4	241	13.4
Rizal	86	4.4	52	2.6	207	10.5



Table 29

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**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	15	4.7	4	1.3	51	16.0
Lipa City	13	4.3	6	2.0	42	14.0
City of Tanauan	4	2.5	5	3.1	22	13.7
Cavite City	11	10.9	1	1.0	9	8.9
Tagaytay City	4	6.1	-	0.0	7	10.6
Trece Martires City	6	4.7	7	5.5	11	8.7
City of Calamba	17	4.1	13	3.1	63	15.2
San Pablo City	24	9.3	23	8.9	78	30.3
City of Santa Rosa	20	6.4	19	6.1	41	13.2
Lucena City	22	8.6	5	1.9	48	18.7
City of Antipolo	49	6.7	20	2.7	79	10.8
<b>REGION IVB - MIMAROPA</b>	<b>190</b>	<b>6.7</b>	<b>36</b>	<b>1.3</b>	<b>320</b>	<b>11.2</b>
Marinduque	24	10.4	2	0.9	25	10.9
Occidental Mindoro	29	6.2	4	0.9	42	8.9
Oriental Mindoro	45	6.6	4	0.6	72	10.6
Palawan	27	3.3	12	1.5	85	10.4
Romblon	34	11.8	3	1.0	44	15.3
Calapan City	22	17.2	1	0.8	16	12.5
Puerto Princesa City	9	3.8	10	4.2	36	15.1
<b>REGION V - BICOL</b>	<b>420</b>	<b>7.5</b>	<b>126</b>	<b>2.3</b>	<b>848</b>	<b>15.2</b>
Albay	45	5.4	16	1.9	118	14.0
Camarines Norte	33	5.9	18	3.2	92	16.4
Camarines Sur	107	6.7	26	1.6	261	16.4
Catanduanes	28	11.0	3	1.2	29	11.4
Masbate	52	6.7	10	1.3	50	6.4
Sorsogon	50	8.5	17	2.9	108	18.3
Legazpi City	19	10.1	3	1.6	20	10.6
City of Ligao	3	2.8	2	1.8	20	18.5
City of Tabaco	16	12.4	5	3.9	35	27.1
Iriga City	10	9.1	9	8.2	37	33.7
Naga City	24	13.0	3	1.6	36	19.6
City of Masbate	13	14.7	6	6.8	9	10.2
City of Sorsogon	20	11.7	8	4.7	33	19.4
<b>REGION VI - WESTERN VISAYAS</b>	<b>848</b>	<b>11.6</b>	<b>241</b>	<b>3.3</b>	<b>1,221</b>	<b>16.7</b>
Aklan	57	10.3	16	2.9	68	12.2
Antique	38	6.7	20	3.6	85	15.1
Capiz	59	10.3	13	2.3	86	15.1
Guimaras	16	9.5	5	3.0	23	13.7
Iloilo	208	11.7	67	3.8	239	13.4
Negros Occidental	135	13.1	31	3.0	224	21.7

Table 29

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**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	16	9.8	11	6.7	23	14.1
Iloilo City	60	13.7	21	4.8	46	10.5
City of Passi	8	9.8	6	7.3	9	11.0
Bacolod City	76	14.3	-	0.0	85	16.0
Bago City	17	10.1	10	6.0	62	36.9
Cadiz City	22	14.3	5	3.3	27	17.6
City of Escalante	8	8.3	7	7.3	13	13.5
City of Himamaylan	26	24.5	12	11.3	20	18.8
City of Kabankalan	11	6.4	6	3.5	57	33.2
La Carlota City	14	21.4	2	3.1	28	42.7
Sagay City	17	11.9	1	0.7	27	18.9
San Carlos City	9	6.8	-	0.0	15	11.3
Silay City	15	12.1	3	2.4	32	25.8
City of Sipalay	3	4.4	-	0.0	8	11.7
City of Talisay	18	17.6	5	4.9	25	24.5
City of Victorias	15	16.7	-	0.0	19	21.2
<b>REGION VII - CENTRAL VISAYAS</b>	<b>568</b>	<b>8.0</b>	<b>113</b>	<b>1.6</b>	<b>1,083</b>	<b>15.3</b>
Bohol	91	7.7	42	3.6	284	24.1
Cebu	166	7.5	28	1.3	321	14.5
Negros Oriental	88	10.1	9	1.0	144	16.5
Siquijor	14	15.0	-	0.0	25	26.8
Tagbilaran City	12	11.8	-	0.0	13	12.8
Cebu City	72	7.9	7	0.8	96	10.5
Danao City	7	5.7	1	0.8	11	9.0
Lapu-Lapu City	29	7.4	7	1.8	41	10.4
Mandaue City	28	7.9	5	1.4	32	9.1
City of Talisay	10	4.7	1	0.5	25	11.8
Toledo City	7	4.4	3	1.9	30	18.9
Bais City	5	6.6	1	1.3	10	13.1
City of Bayawan	4	3.4	1	0.9	11	9.4
Canlaon City	8	15.5	4	7.8	13	25.2
Dumaguete City	13	10.4	1	0.8	17	13.6
City of Tanjay	14	17.3	3	3.7	10	12.3
<b>REGION VIII - EASTERN VISAYAS</b>	<b>345</b>	<b>8.2</b>	<b>70</b>	<b>1.7</b>	<b>610</b>	<b>14.5</b>
Biliran	12	7.2	1	0.6	51	30.6
Eastern Samar	24	5.4	6	1.4	24	5.4
Leyte	143	10.2	25	1.8	253	18.0
Northern Samar	58	9.5	18	3.0	76	12.5
Samar	35	6.1	12	2.1	43	7.5
Southern Leyte	18	5.5	3	0.9	80	24.7
Ormoc City	15	7.5	1	0.5	37	18.5
Tacloban City	24	10.4	1	0.4	28	12.1
Calbayog City	13	7.3	3	1.7	10	5.6
City of Maasin	3	3.6	-	0.0	8	9.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>193</b>	<b>5.4</b>	<b>54</b>	<b>1.5</b>	<b>409</b>	<b>11.5</b>
Zamboanga Del Norte	34	4.3	8	1.0	115	14.7
Zamboanga Del Sur	36	4.6	11	1.4	84	10.6
Zamboanga Sibugay	26	4.3	14	2.3	62	10.2
Dapitan City	3	3.8	-	0.0	14	17.6
Dipolog City	10	8.0	3	2.4	25	20.0
City of Isabela	5	4.8	1	1.0	4	3.8
Pagadian City	6	3.0	2	1.0	35	17.7
Zamboanga City	73	8.5	15	1.7	70	8.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>382</b>	<b>8.5</b>	<b>129</b>	<b>2.9</b>	<b>732</b>	<b>16.3</b>
Bukidnon	58	5.8	22	2.2	141	14.0
Camiguin	11	12.8	1	1.2	14	16.3
Lanao del Norte	38	5.9	2	0.3	82	12.8
Misamis Occidental	37	11.7	8	2.5	89	28.1
Misamis Oriental	72	9.9	13	1.8	94	12.9
City of Malaybalay	7	4.4	3	1.9	30	18.8
City of Valencia	12	6.3	12	6.3	37	19.6
Iligan City	29	8.8	1	0.3	52	15.7
Oroquieta City	7	9.9	4	5.6	32	45.0
Ozamis City	22	16.1	2	1.5	49	35.9
Tangub City	10	16.0	-	0.0	10	16.0
Cagayan de Oro City	77	12.1	58	9.1	79	12.4
Gingoog City	2	1.6	3	2.5	23	18.9
<b>REGION XI - DAVAO</b>	<b>322</b>	<b>6.9</b>	<b>104</b>	<b>2.2</b>	<b>892</b>	<b>19.1</b>
Compostela Valley	36	5.1	18	2.5	79	11.1
Davao	39	8.6	12	2.6	77	17.0
Davao Del Sur	46	6.2	4	0.5	128	17.3
Davao Oriental	42	7.9	7	1.3	86	16.1
City of Panabo	20	10.8	6	3.3	21	11.4
Island Garden City of Samal	8	8.1	-	0.0	22	22.2
City of Tagum	24	9.3	1	0.4	28	10.8
Davao City	90	5.9	49	3.2	428	28.1
City of Digos	17	10.9	7	4.5	23	14.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>223</b>	<b>5.1</b>	<b>71</b>	<b>1.6</b>	<b>898</b>	<b>20.7</b>
Cotabato	81	7.0	13	1.1	260	22.4
Saranggani	22	4.2	6	1.2	53	10.2
South Cotabato	27	3.9	7	1.0	215	30.9
Sultan Kudarat	21	3.0	22	3.2	117	16.8
Cotabato City	3	1.0	2	0.7	5	1.7
City of Kidapawan	20	15.3	1	0.8	31	23.7
General Santos City	33	5.8	2	0.4	97	17.0
City of Koronadal	13	7.9	12	7.3	57	34.8
City of Tacurong	3	3.3	6	6.5	63	68.6
<b>REGION XIII - CARAGA</b>	<b>258</b>	<b>10.3</b>	<b>44</b>	<b>1.8</b>	<b>365</b>	<b>14.6</b>
Agusan del Norte	45	13.1	6	1.7	44	12.8
Agusan del Sur	40	5.9	8	1.2	57	8.4
Surigao del Norte	33	10.5	2	0.6	55	17.6
Surigao del Sur	42	8.8	12	2.5	53	11.1
Dinagat Island	7	5.3	2	1.5	15	11.4
Butuan City	45	14.1	5	1.6	86	26.9
Surigao City	36	24.7	4	2.7	38	26.1
City of Bislig	10	10.4	5	5.2	17	17.7
<b>ARMM</b>	<b>24</b>	<b>0.7</b>	<b>3</b>	<b>0.1</b>	<b>35</b>	<b>1.0</b>
Basilan	-	0.0	1	0.4	1	0.4
Lanao del Sur	4	0.5	1	0.1	15	2.0
Maguindanao	11	1.1	-	0.0	13	1.3
Sulu	-	0.0	1	0.1	2	0.3
Tawi-tawi	1	0.3	-	0.0	1	0.3
City of Lamitan	2	2.8	-	0.0	3	4.2
Marawi City	6	3.0	-	0.0	-	0.0
<b>FOREIGN COUNTRY</b>	<b>6</b>		<b>2</b>		<b>10</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>11,374</b>	<b>11.8</b>	<b>4,765</b>	<b>5.0</b>	<b>8,332</b>	<b>8.7</b>
<b>NATIONAL CAPITAL REGION</b>	<b>2,566</b>	<b>20.8</b>	<b>741</b>	<b>6.0</b>	<b>459</b>	<b>3.7</b>
City of Manila	490	29.4	107	6.4	78	4.7
City of Mandaluyong	71	21.2	16	4.8	7	2.1
City of Marikina	104	24.0	20	4.6	18	4.2
City of Pasig	109	15.3	30	4.2	19	2.7
Quezon City	505	17.4	199	6.8	117	4.0
San Juan	12	9.8	6	4.9	1	0.8
Kalookan City	260	16.5	87	5.5	43	2.7
City of Malabon	74	20.7	29	8.1	15	4.2
Navotas	60	23.6	21	8.3	6	2.4
City of Valenzuela	143	23.9	55	9.2	14	2.3
City of Las Piñas	163	28.4	42	7.3	32	5.6
City of Makati	64	11.8	25	4.6	13	2.4
City of Muntinlupa	90	19.8	26	5.7	24	5.3
City of Parañaque	182	29.2	27	4.3	20	3.2
Pasay City	76	18.9	23	5.7	14	3.5
Pateros	8	12.1	3	4.6	1	1.5
City of Taguig	155	22.4	25	3.6	37	5.4
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>198</b>	<b>11.8</b>	<b>65</b>	<b>3.9</b>	<b>158</b>	<b>9.4</b>
Abra	42	17.5	11	4.6	36	15.0
Apayao	7	6.0	2	1.7	15	12.9
Benguet	54	12.8	25	5.9	28	6.6
Ifugao	16	8.1	9	4.5	15	7.6
Kalinga	9	4.3	4	1.9	31	14.9
Mt. Province	23	14.6	3	1.9	19	12.1
Baguio City	47	14.0	11	3.3	14	4.2
<b>REGION I - ILOCOS</b>	<b>737</b>	<b>15.1</b>	<b>302</b>	<b>6.2</b>	<b>592</b>	<b>12.1</b>
Ilocos Norte	96	20.3	37	7.8	79	16.7
Ilocos Sur	84	14.9	38	6.8	81	14.4
La Union	100	15.5	43	6.7	78	12.1
Pangasinan	275	12.0	126	5.5	237	10.3
Laoag City	20	18.6	9	8.4	13	12.1
City of Candon	9	15.1	-	0.0	18	30.2
City of Vigan	14	27.6	5	9.8	5	9.8
City of San Fernando	45	38.2	6	5.1	11	9.3
City of Alaminos	17	19.4	7	8.0	12	13.7
Dagupan City	36	20.9	9	5.2	18	10.5
San Carlos City	27	15.0	10	5.6	15	8.3
City of Urdaneta	14	10.9	12	9.3	25	19.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>305</b>	<b>9.2</b>	<b>124</b>	<b>3.7</b>	<b>664</b>	<b>20.0</b>
Batanes	-	0.0	-	0.0	3	18.0
Cagayan	75	7.4	47	4.6	198	19.6
Isabela	107	8.4	38	3.0	275	21.6
Nueva Vizcaya	48	11.1	15	3.5	87	20.0
Quirino	20	10.9	2	1.1	32	17.4
Tuguegarao City	25	17.5	5	3.5	28	19.6
City of Cauayan	10	7.9	7	5.5	19	15.0
City of Santiago	20	14.5	10	7.2	22	15.9
<b>REGION III - CENTRAL LUZON</b>	<b>1,190</b>	<b>11.2</b>	<b>544</b>	<b>5.1</b>	<b>1,168</b>	<b>11.0</b>
Aurora	14	6.7	8	3.9	14	6.7
Bataan	70	11.2	38	6.1	90	14.4
Bulacan	252	11.7	120	5.6	207	9.6
Nueva Ecija	113	8.2	64	4.6	195	14.1
Pampanga	123	6.8	63	3.5	180	9.9
Tarlac	62	6.3	34	3.4	135	13.6
Zambales	78	13.9	31	5.5	82	14.6
City of Balanga	17	18.5	4	4.3	7	7.6
City of Malolos	59	23.6	13	5.2	13	5.2
City of Meycauayan	44	21.2	17	8.2	13	6.3
City of San Jose Del Monte	60	12.2	33	6.7	16	3.3
Cabanatuan City	59	20.7	20	7.0	51	17.9
City of Gapan	18	17.3	9	8.6	14	13.4
Science City of Muñoz	6	7.7	5	6.4	14	18.0
Palayan City	7	18.1	4	10.4	7	18.1
San Jose City	28	20.8	15	11.2	29	21.6
Angeles City	63	18.6	18	5.3	23	6.8
City of San Fernando	34	11.3	13	4.3	22	7.3
City of Tarlac	64	19.3	25	7.5	46	13.9
Olangapo City	19	8.4	10	4.4	10	4.4
<b>REGION IVA - CALABARZON</b>	<b>2,121</b>	<b>15.8</b>	<b>789</b>	<b>5.9</b>	<b>932</b>	<b>6.9</b>
Batangas	201	11.7	119	7.0	165	9.6
Cavite	545	17.7	154	5.0	167	5.4
Laguna	257	13.8	91	4.9	133	7.1
Quezon	237	13.2	116	6.4	171	9.5
Rizal	277	14.1	106	5.4	76	3.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	45	14.1	16	5.0	23	7.2
Lipa City	46	15.4	22	7.3	36	12.0
City of Tanauan	29	18.0	11	6.8	7	4.4
Cavite City	26	25.8	9	8.9	6	6.0
Tagaytay City	5	7.6	4	6.1	3	4.5
Trece Martires City	40	31.5	6	4.7	6	4.7
City of Calamba	108	26.0	26	6.3	19	4.6
San Pablo City	32	12.4	10	3.9	25	9.7
City of Santa Rosa	62	20.0	19	6.1	15	4.8
Lucena City	72	28.0	28	10.9	42	16.3
City of Antipolo	139	19.1	52	7.1	38	5.2
<b>REGION IVB - MIMAROPA</b>	<b>324</b>	<b>11.4</b>	<b>142</b>	<b>5.0</b>	<b>252</b>	<b>8.8</b>
Marinduque	46	20.0	13	5.7	7	3.0
Occidental Mindoro	51	10.9	24	5.1	50	10.6
Oriental Mindoro	87	12.8	50	7.3	73	10.7
Palawan	35	4.3	20	2.5	48	5.9
Romblon	25	8.7	14	4.9	14	4.9
Calapan City	53	41.3	12	9.4	26	20.3
Puerto Princesa City	27	11.3	9	3.8	34	14.3
<b>REGION V - BICOL</b>	<b>559</b>	<b>10.0</b>	<b>294</b>	<b>5.3</b>	<b>416</b>	<b>7.4</b>
Albay	71	8.4	42	5.0	70	8.3
Camarines Norte	106	18.9	34	6.1	66	11.8
Camarines Sur	149	9.4	97	6.1	117	7.3
Catanduanes	38	15.0	17	6.7	13	5.1
Masbate	36	4.6	14	1.8	28	3.6
Sorsogon	33	5.6	28	4.7	31	5.2
Legazpi City	26	13.8	10	5.3	6	3.2
City of Ligao	14	12.9	10	9.2	11	10.2
City of Tabaco	15	11.6	11	8.5	9	7.0
Iriga City	11	10.0	1	0.9	13	11.8
Naga City	37	20.1	15	8.1	19	10.3
City of Masbate	8	9.0	8	9.0	12	13.6
City of Sorsogon	15	8.8	7	4.1	21	12.3
<b>REGION VI - WESTERN VISAYAS</b>	<b>687</b>	<b>9.4</b>	<b>366</b>	<b>5.0</b>	<b>667</b>	<b>9.1</b>
Aklan	53	9.5	34	6.1	45	8.1
Antique	62	11.0	30	5.3	59	10.5
Capiz	47	8.2	31	5.4	47	8.2
Guimaras	20	11.9	8	4.8	15	8.9
Iloilo	195	10.9	109	6.1	185	10.4
Negros Occidental	85	8.2	41	4.0	80	7.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	11	6.7	5	3.1	17	10.4
Iloilo City	46	10.5	22	5.0	43	9.8
City of Passi	8	9.8	3	3.7	15	18.3
Bacolod City	46	8.7	24	4.5	49	9.2
Bago City	6	3.6	7	4.2	12	7.1
Cadiz City	15	9.8	5	3.3	9	5.9
City of Escalante	16	16.6	2	2.1	8	8.3
City of Himamaylan	16	15.1	6	5.6	11	10.3
City of Kabankalan	7	4.1	5	2.9	13	7.6
La Carlota City	3	4.6	6	9.2	7	10.7
Sagay City	10	7.0	2	1.4	14	9.8
San Carlos City	9	6.8	4	3.0	4	3.0
Silay City	7	5.6	8	6.5	11	8.9
City of Sipalay	9	13.1	3	4.4	8	11.7
City of Talisay	5	4.9	6	5.9	11	10.8
City of Victorias	11	12.3	5	5.6	4	4.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>935</b>	<b>13.2</b>	<b>401</b>	<b>5.7</b>	<b>399</b>	<b>5.7</b>
Bohol	121	10.3	65	5.5	95	8.1
Cebu	301	13.6	117	5.3	122	5.5
Negros Oriental	79	9.1	37	4.2	64	7.3
Siquijor	7	7.5	5	5.4	13	14.0
Tagbilaran City	5	4.9	4	3.9	8	7.9
Cebu City	188	20.6	65	7.1	20	2.2
Danao City	17	13.8	15	12.2	6	4.9
Lapu-Lapu City	59	15.0	36	9.2	8	2.0
Mandaue City	67	19.0	23	6.5	4	1.1
City of Talisay	19	9.0	13	6.1	1	0.5
Toledo City	11	6.9	9	5.7	8	5.0
Bais City	8	10.5	2	2.6	5	6.6
City of Bayawan	10	8.6	3	2.6	15	12.8
Canlaon City	8	15.5	2	3.9	6	11.7
Dumaguete City	26	20.8	4	3.2	13	10.4
City of Tanjay	9	11.1	1	1.2	11	13.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>267</b>	<b>6.3</b>	<b>150</b>	<b>3.6</b>	<b>313</b>	<b>7.4</b>
Biliran	29	17.4	5	3.0	21	12.6
Eastern Samar	7	1.6	8	1.8	30	6.8
Leyte	79	5.6	51	3.6	107	7.6
Northern Samar	51	8.4	29	4.8	45	7.4
Samar	9	1.6	5	0.9	31	5.4
Southern Leyte	40	12.3	18	5.5	29	8.9
Ormoc City	9	4.5	13	6.5	17	8.5
Tacloban City	20	8.6	14	6.0	16	6.9
Calbayog City	6	3.4	3	1.7	10	5.6
City of Maasin	17	20.3	4	4.8	7	8.4



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>185</b>	<b>5.2</b>	<b>174</b>	<b>4.9</b>	<b>286</b>	<b>8.1</b>
Zamboanga Del Norte	35	4.5	23	2.9	52	6.6
Zamboanga Del Sur	24	3.0	46	5.8	63	8.0
Zamboanga Sibugay	18	3.0	19	3.1	40	6.6
Dapitan City	6	7.5	2	2.5	11	13.8
Dipolog City	11	8.8	6	4.8	12	9.6
City of Isabela	-	0.0	5	4.8	2	1.9
Pagadian City	12	6.1	22	11.1	29	14.7
Zamboanga City	79	9.2	51	5.9	77	9.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>438</b>	<b>9.8</b>	<b>190</b>	<b>4.2</b>	<b>549</b>	<b>12.2</b>
Bukidnon	71	7.0	33	3.3	154	15.3
Camiguin	10	11.6	6	7.0	9	10.5
Lanao del Norte	31	4.8	5	0.8	34	5.3
Misamis Occidental	24	7.6	9	2.8	40	12.6
Misamis Oriental	51	7.0	33	4.5	102	14.0
City of Malaybalay	31	19.4	16	10.0	38	23.8
City of Valencia	15	7.9	4	2.1	24	12.7
Iligan City	76	22.9	19	5.7	21	6.3
Oroquieta City	7	9.9	4	5.6	12	16.9
Ozamis City	25	18.3	13	9.5	12	8.8
Tangub City	2	3.2	4	6.4	6	9.6
Cagayan de Oro City	84	13.2	38	6.0	76	11.9
Gingoog City	11	9.1	6	4.9	21	17.3
<b>REGION XI - DAVAO</b>	<b>447</b>	<b>9.6</b>	<b>235</b>	<b>5.0</b>	<b>726</b>	<b>15.6</b>
Compostela Valley	60	8.4	23	3.2	110	15.4
Davao	51	11.2	15	3.3	71	15.6
Davao Del Sur	43	5.8	26	3.5	59	8.0
Davao Oriental	38	7.1	13	2.4	84	15.7
City of Panabo	19	10.3	8	4.3	34	18.4
Island Garden City of Samal	14	14.2	7	7.1	9	9.1
City of Tagum	67	25.9	19	7.3	72	27.8
Davao City	138	9.1	116	7.6	268	17.6
City of Digos	17	10.9	8	5.1	19	12.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>283</b>	<b>6.5</b>	<b>167</b>	<b>3.9</b>	<b>439</b>	<b>10.1</b>
Cotabato	43	3.7	38	3.3	101	8.7
Sarangani	17	3.3	10	1.9	44	8.5
South Cotabato	63	9.1	35	5.0	99	14.2
Sultan Kudarat	24	3.5	13	1.9	38	5.5
Cotabato City	4	1.3	4	1.3	11	3.6
City of Kidapawan	18	13.7	13	9.9	25	19.1
General Santos City	87	15.3	31	5.4	73	12.8
City of Koronadal	18	11.0	12	7.3	27	16.5
City of Tacurong	9	9.8	11	12.0	21	22.9
<b>REGION XIII - CARAGA</b>	<b>106</b>	<b>4.2</b>	<b>72</b>	<b>2.9</b>	<b>275</b>	<b>11.0</b>
Agusan del Norte	8	2.3	11	3.2	35	10.2
Agusan del Sur	19	2.8	8	1.2	101	14.9
Surigao del Norte	11	3.5	7	2.2	26	8.3
Surigao del Sur	18	3.8	7	1.5	46	9.6
Dinagat Island	1	0.8	1	0.8	1	0.8
Butuan City	35	11.0	29	9.1	45	14.1
Surigao City	13	8.9	7	4.8	13	8.9
City of Bislig	1	1.0	2	2.1	8	8.3
<b>ARMM</b>	<b>18</b>	<b>0.5</b>	<b>6</b>	<b>0.2</b>	<b>36</b>	<b>1.1</b>
Basilan	2	0.9	2	0.9	-	0.0
Lanao del Sur	3	0.4	-	0.0	8	1.0
Maguindanao	6	0.6	2	0.2	22	2.2
Sulu	5	0.7	-	0.0	4	0.5
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Lamitan	-	0.0	-	0.0	-	0.0
Marawi City	2	1.0	2	1.0	2	1.0
<b>FOREIGN COUNTRY</b>	<b>8</b>		<b>3</b>		<b>1</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>3,375</b>	<b>3.5</b>	<b>11,534</b>	<b>12.0</b>	<b>91,044</b>	<b>94.7</b>
<b>NATIONAL CAPITAL REGION</b>	<b>207</b>	<b>1.7</b>	<b>1,838</b>	<b>14.9</b>	<b>9,615</b>	<b>78.1</b>
City of Manila	29	1.7	381	22.9	1,531	92.0
City of Mandaluyong	8	2.4	27	8.0	347	103.4
City of Marikina	9	2.1	77	17.8	410	94.5
City of Pasig	23	3.2	62	8.7	579	81.1
Quezon City	34	1.2	388	13.3	2,139	73.5
San Juan	-	0.0	6	4.9	109	89.2
Kalookan City	20	1.3	288	18.3	997	63.4
City of Malabon	11	3.1	89	24.9	205	57.3
Navotas	6	2.4	58	22.8	201	79.1
City of Valenzuela	22	3.7	52	8.7	449	74.9
City of Las Piñas	6	1.0	51	8.9	702	122.4
City of Makati	9	1.7	48	8.8	433	79.8
City of Muntinlupa	10	2.2	69	15.2	315	69.2
City of Parañaque	4	0.6	52	8.3	375	60.1
Pasay City	3	0.7	71	17.7	307	76.4
Pateros	-	0.0	4	6.1	50	75.9
City of Taguig	13	1.9	115	16.6	466	67.4
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>65</b>	<b>3.9</b>	<b>178</b>	<b>10.6</b>	<b>1,406</b>	<b>83.9</b>
Abra	8	3.3	75	31.2	234	97.3
Apayao	7	6.0	14	12.0	57	49.0
Benguet	12	2.8	18	4.3	319	75.6
Ifugao	11	5.6	17	8.6	144	72.7
Kalinga	11	5.3	16	7.7	149	71.6
Mt. Province	11	7.0	13	8.3	206	131.1
Baguio City	5	1.5	25	7.5	297	88.7
<b>REGION I - ILOCOS</b>	<b>225</b>	<b>4.6</b>	<b>415</b>	<b>8.5</b>	<b>5,653</b>	<b>116.0</b>
Ilocos Norte	26	5.5	65	13.7	601	127.1
Ilocos Sur	45	8.0	62	11.0	667	118.5
La Union	24	3.7	45	7.0	569	88.5
Pangasinan	97	4.2	150	6.5	2,598	113.4
Laoag City	7	6.5	11	10.3	88	82.0
City of Candon	4	6.7	8	13.4	48	80.6
City of Vigan	1	2.0	13	25.6	116	228.4
City of San Fernando	3	2.5	4	3.4	109	92.5
City of Alaminos	5	5.7	11	12.5	145	165.3
Dagupan City	6	3.5	14	8.1	242	140.8
San Carlos City	3	1.7	12	6.7	242	134.5
City of Urdaneta	4	3.1	20	15.6	228	177.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>180</b>	<b>5.4</b>	<b>402</b>	<b>12.1</b>	<b>3,321</b>	<b>99.9</b>
Batanes	1	6.0	1	6.0	24	144.4
Cagayan	73	7.2	144	14.2	1,146	113.3
Isabela	63	5.0	150	11.8	1,147	90.2
Nueva Vizcaya	14	3.2	33	7.6	469	108.1
Quirino	6	3.3	17	9.3	222	121.0
Tuguegarao City	7	4.9	17	11.9	128	89.5
City of Cauayan	4	3.2	24	19.0	83	65.5
City of Santiago	12	8.7	16	11.6	102	73.9
<b>REGION III - CENTRAL LUZON</b>	<b>368</b>	<b>3.5</b>	<b>884</b>	<b>8.3</b>	<b>8,587</b>	<b>80.9</b>
Aurora	11	5.3	21	10.1	256	123.3
Bataan	31	4.9	38	6.1	527	84.1
Bulacan	103	4.8	226	10.5	1,648	76.6
Nueva Ecija	48	3.5	136	9.8	1,148	82.9
Pampanga	50	2.8	100	5.5	992	54.8
Tarlac	21	2.1	45	4.5	778	78.6
Zambales	29	5.2	37	6.6	707	126.3
City of Balanga	1	1.1	4	4.3	91	98.9
City of Malolos	7	2.8	17	6.8	203	81.3
City of Meycauayan	7	3.4	28	13.5	181	87.2
City of San Jose Del Monte	12	2.4	69	14.1	360	73.4
Cabanatuan City	18	6.3	36	12.6	270	94.8
City of Gapan	8	7.7	16	15.3	102	97.8
Science City of Muñoz	1	1.3	6	7.7	127	163.4
Palayan City	2	5.2	3	7.8	45	116.5
San Jose City	3	2.2	29	21.6	136	101.2
Angeles City	-	0.0	25	7.4	284	83.7
City of San Fernando	2	0.7	19	6.3	224	74.2
City of Tarlac	4	1.2	14	4.2	285	85.9
Olangapo City	10	4.4	15	6.6	223	98.5
<b>REGION IVA - CALABARZON</b>	<b>369</b>	<b>2.7</b>	<b>1,670</b>	<b>12.4</b>	<b>12,486</b>	<b>92.8</b>
Batangas	53	3.1	251	14.7	1,484	86.7
Cavite	81	2.6	397	12.9	2,738	89.0
Laguna	41	2.2	169	9.1	1,693	90.7
Quezon	70	3.9	230	12.8	2,043	113.5
Rizal	57	2.9	194	9.9	1,380	70.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	10	3.1	39	12.2	538	168.5
Lipa City	3	1.0	50	16.7	255	85.2
City of Tanauan	2	1.2	29	18.0	184	114.4
Cavite City	4	4.0	18	17.9	112	111.1
Tagaytay City	4	6.1	1	1.5	67	101.6
Trece Martires City	-	0.0	17	13.4	103	81.2
City of Calamba	15	3.6	74	17.8	336	80.9
San Pablo City	6	2.3	56	21.8	228	88.6
City of Santa Rosa	7	2.3	37	11.9	224	72.2
Lucena City	8	3.1	35	13.6	492	191.3
City of Antipolo	8	1.1	73	10.0	609	83.5
<b>REGION IVB - MIMAROPA</b>	<b>125</b>	<b>4.4</b>	<b>261</b>	<b>9.2</b>	<b>2,813</b>	<b>98.7</b>
Marinduque	11	4.8	9	3.9	355	154.4
Occidental Mindoro	26	5.5	64	13.6	377	80.2
Oriental Mindoro	37	5.4	88	12.9	747	109.7
Palawan	22	2.7	41	5.0	595	72.9
Romblon	12	4.2	20	6.9	392	136.1
Calapan City	9	7.0	14	10.9	167	130.2
Puerto Princesa City	8	3.4	25	10.5	180	75.5
<b>REGION V - BICOL</b>	<b>266</b>	<b>4.8</b>	<b>563</b>	<b>10.1</b>	<b>6,036</b>	<b>107.9</b>
Albay	33	3.9	53	6.3	943	112.2
Camarines Norte	48	8.6	65	11.6	729	130.2
Camarines Sur	72	4.5	132	8.3	1,692	106.3
Catanduanes	26	10.3	21	8.3	317	125.1
Masbate	29	3.7	147	18.9	506	65.2
Sorsogon	30	5.1	58	9.8	652	110.3
Legazpi City	2	1.1	9	4.8	201	106.9
City of Ligao	4	3.7	3	2.8	118	109.0
City of Tabaco	1	0.8	12	9.3	107	82.8
Iriga City	6	5.5	11	10.0	101	91.9
Naga City	7	3.8	14	7.6	240	130.4
City of Masbate	4	4.5	20	22.6	163	184.2
City of Sorsogon	4	2.3	18	10.6	267	156.7
<b>REGION VI - WESTERN VISAYAS</b>	<b>385</b>	<b>5.3</b>	<b>1,028</b>	<b>14.1</b>	<b>7,793</b>	<b>106.6</b>
Aklan	35	6.3	66	11.9	581	104.5
Antique	37	6.6	106	18.8	555	98.6
Capiz	54	9.5	98	17.2	470	82.3
Guimaras	8	4.8	17	10.1	176	104.8
Iloilo	94	5.3	232	13.0	1,536	86.2
Negros Occidental	38	3.7	149	14.4	1,027	99.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	9	5.5	15	9.2	141	86.3
Iloilo City	22	5.0	67	15.3	571	130.3
City of Passi	5	6.1	16	19.5	60	73.2
Bacolod City	14	2.6	54	10.2	1,056	198.7
Bago City	10	6.0	17	10.1	209	124.5
Cadiz City	7	4.6	18	11.7	178	115.9
City of Escalante	4	4.2	12	12.5	103	107.0
City of Himamaylan	5	4.7	17	16.0	105	98.8
City of Kabankalan	7	4.1	35	20.4	293	170.7
La Carlota City	3	4.6	5	7.6	82	125.1
Sagay City	6	4.2	14	9.8	133	92.9
San Carlos City	8	6.0	16	12.1	86	64.9
Silay City	9	7.3	19	15.3	146	117.8
City of Sipalay	3	4.4	17	24.8	77	112.3
City of Talisay	4	3.9	14	13.7	114	111.8
City of Victorias	3	3.3	24	26.8	94	104.8
<b>REGION VII - CENTRAL VISAYAS</b>	<b>233</b>	<b>3.3</b>	<b>736</b>	<b>10.4</b>	<b>8,551</b>	<b>121.1</b>
Bohol	46	3.9	71	6.0	1,503	127.4
Cebu	60	2.7	204	9.2	2,930	132.5
Negros Oriental	34	3.9	119	13.7	952	109.2
Siquijor	6	6.4	1	1.1	147	157.7
Tagbilaran City	3	3.0	8	7.9	148	146.1
Cebu City	16	1.8	133	14.6	1,009	110.6
Danao City	4	3.3	25	20.4	124	100.9
Lapu-Lapu City	9	2.3	44	11.2	295	75.0
Mandaue City	6	1.7	24	6.8	312	88.3
City of Talisay	7	3.3	30	14.1	222	104.7
Toledo City	15	9.4	9	5.7	229	144.1
Bais City	8	10.5	2	2.6	92	120.8
City of Bayawan	10	8.6	22	18.8	239	204.5
Canlaon City	-	0.0	16	31.1	51	99.0
Dumaguete City	3	2.4	14	11.2	199	159.0
City of Tanjay	6	7.4	14	17.3	99	122.1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>164</b>	<b>3.9</b>	<b>501</b>	<b>11.9</b>	<b>4,643</b>	<b>110.2</b>
Biliran	7	4.2	18	10.8	135	81.0
Eastern Samar	12	2.7	66	15.0	300	68.0
Leyte	58	4.1	153	10.9	1,655	118.0
Northern Samar	38	6.2	90	14.8	984	161.3
Samar	16	2.8	59	10.2	441	76.6
Southern Leyte	17	5.2	25	7.7	395	121.8
Ormoc City	4	2.0	35	17.5	299	149.5
Tacloban City	3	1.3	25	10.8	204	88.1
Calbayog City	5	2.8	28	15.7	134	75.0
City of Maasin	4	4.8	2	2.4	96	114.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>107</b>	<b>3.0</b>	<b>544</b>	<b>15.3</b>	<b>3,257</b>	<b>91.9</b>
Zamboanga Del Norte	40	5.1	67	8.5	826	105.3
Zamboanga Del Sur	23	2.9	143	18.1	704	89.2
Zamboanga Sibugay	15	2.5	100	16.5	433	71.5
Dapitan City	4	5.0	3	3.8	80	100.6
Dipolog City	4	3.2	14	11.2	290	231.4
City of Isabela	1	1.0	9		28	26.9
Pagadian City	6	3.0	46	23.3	224	113.3
Zamboanga City	14	1.6	162	18.8	672	78.2
<b>REGION X - NORTHERN MINDANAO</b>	<b>132</b>	<b>2.9</b>	<b>721</b>	<b>16.1</b>	<b>4,453</b>	<b>99.2</b>
Bukidnon	32	3.2	229	22.7	838	83.1
Camiguin	1	1.2	5	5.8	77	89.5
Lanao del Norte	8	1.2	81	12.6	462	72.0
Misamis Occidental	8	2.5	59	18.6	386	121.9
Misamis Oriental	17	2.3	55	7.5	609	83.6
City of Malaybalay	9	5.6	50	31.3	246	154.1
City of Valencia	13	6.9	48	25.4	184	97.4
Iligan City	10	3.0	32	9.7	344	103.8
Oroquieta City	1	1.4	8	11.3	104	146.4
Ozamis City	2	1.5	52	38.1	148	108.4
Tangub City	9	14.4	15	24.1	104	166.9
Cagayan de Oro City	18	2.8	68	10.7	858	134.6
Gingoog City	4	3.3	19	15.7	93	76.6
<b>REGION XI - DAVAO</b>	<b>317</b>	<b>6.8</b>	<b>740</b>	<b>15.9</b>	<b>6,184</b>	<b>132.7</b>
Compostela Valley	123	17.3	146	20.5	1,435	201.4
Davao	40	8.8	64	14.1	484	106.7
Davao Del Sur	17	2.3	91	12.3	644	87.2
Davao Oriental	55	10.3	89	16.7	766	143.4
City of Panabo	5	2.7	28	15.2	234	126.9
Island Garden City of Samal	7	7.1	13	13.1	96	97.1
City of Tagum	12	4.6	64	24.7	354	136.7
Davao City	49	3.2	212	13.9	1,996	131.0
City of Digos	9	5.8	33	21.2	175	112.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2012**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>129</b>	<b>3.0</b>	<b>588</b>	<b>13.6</b>	<b>3,312</b>	<b>76.5</b>
Cotabato	37	3.2	180	15.5	730	62.8
Saranggani	22	4.2	48	9.2	407	78.3
South Cotabato	24	3.5	105	15.1	705	101.4
Sultan Kudarat	14	2.0	92	13.2	257	37.0
Cotabato City	2	0.7	39	12.9	83	27.4
City of Kidapawan	2	1.5	31	23.7	95	72.5
General Santos City	17	3.0	58	10.2	653	114.7
City of Koronadal	3	1.8	21	12.8	315	192.3
City of Tacurong	8	8.7	14	15.2	67	72.9
<b>REGION XIII - CARAGA</b>	<b>89</b>	<b>3.5</b>	<b>314</b>	<b>12.5</b>	<b>2,589</b>	<b>103.3</b>
Agusan del Norte	9	2.6	42	12.2	222	64.6
Agusan del Sur	28	4.1	113	16.6	627	92.3
Surigao del Norte	17	5.4	27	8.6	408	130.3
Surigao del Sur	16	3.3	56	11.7	665	138.9
Dinagat Island	2	1.5	4	3.0	147	111.8
Butuan City	7	2.2	40	12.5	206	64.5
Surigao City	8	5.5	22	15.1	193	132.5
City of Bislig	2	2.1	10	10.4	121	125.9
<b>ARMM</b>	<b>5</b>	<b>0.1</b>	<b>144</b>	<b>4.3</b>	<b>269</b>	<b>8.0</b>
Basilan	-	0.0	19	8.3	13	5.7
Lanao del Sur	3	0.4	23	3.0	56	7.3
Maguindanao	2	0.2	42	4.3	123	12.6
Sulu	-	0.0	26	3.5	32	4.3
Tawi-tawi	-	0.0	4	1.1	4	1.1
City of Lamitan	-	0.0	13	18.2	13	18.2
Marawi City	-	0.0	17	8.4	28	13.9
<b>FOREIGN COUNTRY</b>	<b>9</b>		<b>7</b>		<b>76</b>	



Table 30

**MORTALITY: 17 CAUSE GROUPS**  
**Number, Rate/100,000 Population & Percent Distribution**  
**Philippines, 2012**

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
<b>Total Deaths from All Causes</b>	<b>296,614</b>	<b>218,131</b>	<b>514,745</b>	<b>535.2</b>	<b>100.0</b>
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,915	15,472	42,387	44.1	8.2
Neoplasms (C00-C97, D00-D48)	27,184	26,680	53,864	56.0	10.5
Diseases of Blood and Blood Forming Organs (D50-D89)	1,818	1,934	3,752	3.9	0.7
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	14,324	16,011	30,335	31.5	5.9
Mental & Behavioral Disorder (F00-F99)	524	209	733	0.8	0.1
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,969	3,168	7,137	7.4	1.4
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	101,593	79,814	181,407	188.6	35.2
Diseases of the Respiratory System (J00-J94; J96-J99)	45,517	35,092	80,609	83.8	15.7
Diseases of Digestive System (K00-K90; K92-K99)	14,510	6,123	20,633	21.5	4.0
Diseases of the skin and subcutaneous tissues (L00-L99)	668	863	1,531	1.6	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	656	933	1,589	1.7	0.3
Diseases of Genito-Urinary System (N00-N98)	10,525	7,480	18,005	18.7	3.5
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,447	1,447	1.5	0.3
Certain conditions originating in the perinatal period (P00-P96)	6,818	4,556	11,374	11.8	2.2
Congenital Anomalies (Q00-Q99)	2,493	2,272	4,765	5.0	0.9
Ill-defined and unknown causes of mortality (R00-R68; R70-R99)	9,760	9,042	18,802	19.5	3.7
Accidents, violence other external causes of poisoning & injury (V01-Y89)	29,340	7,035	36,375	37.8	7.1

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM  
AND DISEASES OF THE HEART**  
Number & Rate/100,000 Population  
Philippines, 1962-2012

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2012	94,116	97.8	50,507	52.5	112,581	117.0
2011	93,228	98.8	50,763	53.8	107,294	113.7
2010	90,591	96.4	49,817	53.0	102,936	109.5
2009	89,179	96.7	47,732	51.8	100,908	109.4
2008	83,313	92.1	46,262	51.1	92,133	101.9
2007	77,587	87.6	44,399	50.1	88,314	99.7
2006	78,348	90.1	43,043	49.5	83,081	95.5
2005	78,677	92.3	41,697	48.9	77,060	90.4
2004	72,813	87.1	40,524	48.5	70,861	84.8
2003	75,200	92.7	39,298	48.5	67,696	83.5
2002	79,998	100.6	38,821	48.8	70,138	88.2
2001	79,383	101.9	38,245	49.1	62,950	80.8
2000	78,361	102.6	36,414	47.7	60,417	79.1
1999	73,791	98.7	34,238	45.8	58,574	78.4
1998	79,184	108.3	32,090	43.9	55,830	76.3
1997	73,940	103.3	29,677	41.5	54,787	76.6
1996	82,902	118.5	30,339	43.4	53,865	77.0
1995	80,193	116.9	28,487	41.5	50,252	73.2
1994	74,635	108.8	28,110	41.0	50,307	73.3
1993	88,920	132.8	25,399	37.9	48,582	72.5
1992	87,715	134.2	23,946	36.6	49,022	75.0
1991	80,513	126.6	22,384	35.2	46,381	72.9
1990	91,349	147.2	25,738	41.5	46,272	74.6
1989	104,525	173.9	21,933	36.5	44,856	74.6
1988	98,997	168.6	21,184	36.1	40,566	69.1
1987	111,383	194.2	20,367	35.5	38,840	67.7
1986	104,792	187.1	18,395	32.8	39,163	69.9
1985	112,998	206.7	18,143	33.2	36,242	66.3
1984	101,119	190.1	17,700	33.3	31,347	58.9
1983	110,513	215.0	17,997	35.0	32,320	62.9
1982	103,868	202.2	16,832	32.8	36,819	71.7
1981	104,740	211.4	16,059	32.4	34,055	68.7
1980	105,281	217.9	16,019	33.2	29,355	60.8
1979	127,453	273.6	15,449	33.2	29,473	63.3
1978	127,413	279.9	14,158	31.1	25,768	56.6
1977	122,266	271.7	13,977	31.1	28,006	62.2
1976	119,738	273.7	13,173	30.1	25,988	59.4
1975	100,299	235.9	12,493	29.4	24,060	56.6
1974	119,394	288.0	12,469	30.1	23,522	56.7
1973	119,737	297.7	11,490	28.6	19,474	48.4
1972	119,268	305.5	10,268	26.3	16,971	43.5
1971	99,239	261.4	9,480	25.0	15,277	40.2
1970	109,103	296.1	9,485	25.7	12,531	34.0
1969	109,649	295.1	9,256	24.9	12,423	33.4
1968	110,024	306.6	8,712	24.3	12,347	34.4
1967	104,149	295.9	8,229	23.4	11,739	33.4
1966	110,046	328.7	7,382	22.1	10,514	31.4
1965	107,043	330.9	7,186	22.2	10,854	33.6
1964	95,308	304.8	6,658	21.3	8,930	28.6
1963	105,999	350.5	6,198	20.5	8,769	29.0
1962	96,715	330.6	6,347	21.7	8,209	28.1

Table 32

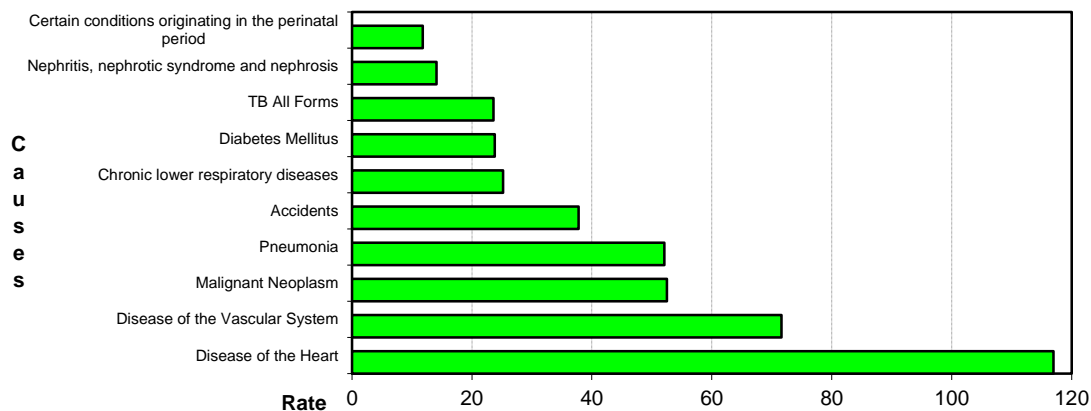
**MORTALITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population**  
**Philippines**  
**2012, 2002, 1992**

Causes	2012	
	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	112,581	117.0
2. Diseases of the vascular system (I10,I12,I60-I64,I67-I78,I80-I99)	68,826	71.6
3. Malignant neoplasms (C00-C97)	50,507	52.5
4. Pneumonia (J12-J18)	50,144	52.1
5. Accidents (V01-Y89)	36,375	37.8
6. Chronic lower respiratory diseases (J40-J47)	24,275	25.2
7. Diabetes mellitus (E10-E14)	22,910	23.8
8. Tuberculosis, all forms (A15-A19, B90)	22,693	23.6
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	13,555	14.1
10. Certain conditions originating in the perinatal period (P00-P99)	11,374	11.8

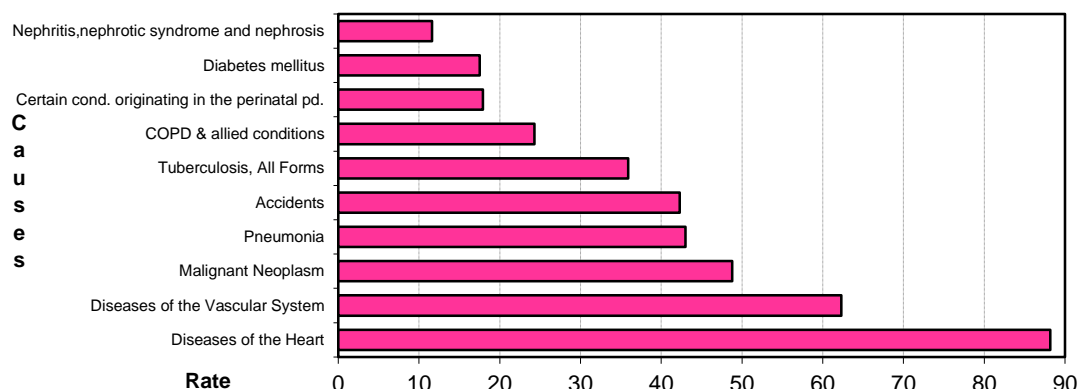
Causes	2002	
	Number	Rate
1. Diseases of the heart	70,138	88.2
2. Diseases of the vascular system	49,519	62.3
3. Malignant neoplasm	38,821	48.8
4. Pneumonia	34,218	43.0
5. Accidents	33,617	42.3
6. Tuberculosis all forms	28,507	35.9
7. Chronic obstructive pulmonary diseases and allied conditions	19,320	24.3
8. Certain conditions originating in the perinatal period	14,209	17.9
9. Diabetes mellitus	13922	17.5
10. Nephritis, nephrotic syndrome and nephrosis	9192	11.6

Causes	1992	
	Number	Rate
1. Diseases of the heart	49,022	75.0
2. Pneumonia	42,074	64.4
3. Diseases of the vascular system	35,414	54.2
4. Malignant neoplasm	23,946	36.6
5. Tuberculosis, all forms	23,356	35.7
6. Accidents	11,292	17.3
7. Chronic obstructive pulmonary diseases and allied conditions	9,391	14.4
8. Other diseases of the respiratory system	6,967	10.7
9. Diarrheal diseases	6,742	10.3
10. Septicemia	5,774	8.8

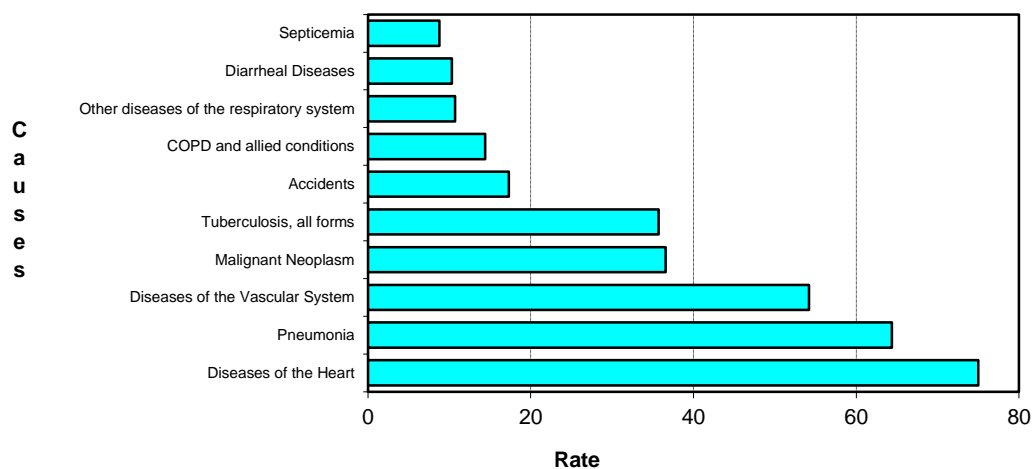
**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 2012



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 2002



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 1992



**Figure 20**

Table 33

**INFANT MORTALITY: BY SMALLER AGE GROUPS**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines**  
**5 - Year Average (2007-2011) & 2012**

Age	5-Year Average (2007-2011)				2012			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
<b>Under 1 Year</b>	<b>22,098</b>	<b>12.5</b>		<b>100.0</b>	<b>22,254</b>	<b>12.4</b>		<b>100.0</b>
<b>Under 28 Days</b>	<b>12,549</b>	<b>7.1</b>	<b>100.0</b>	<b>56.8</b>	<b>12,759</b>	<b>7.1</b>	<b>100.0</b>	<b>57.3</b>
0 - 6 Days	9,708	5.5	77.4	43.9	9,497	5.3	74.4	42.7
7 - 13 Days	1,506	0.8	12.0	6.8	1,689	0.9	13.2	7.6
14 - 20 Days	767	0.4	6.1	3.5	816	0.5	6.4	3.7
21- 27 Days	569	0.3	4.5	2.6	757	0.4	5.9	3.4
<b>28 Days to Under 1 Year</b>	<b>9,549</b>	<b>5.4</b>		<b>43.2</b>	<b>9,495</b>	<b>5.3</b>		<b>42.7</b>
28 - 59 Days	2,199	1.2		9.9	2,242	1.3		10.1
2 Months	1,305	0.8		5.9	1,267	0.7		5.7
3 Months	929	0.5		4.2	974	0.5		4.4
4 Months	817	0.5		3.7	832	0.5		3.7
5 Months	737	0.4		3.3	749	0.4		3.4
6 Months	747	0.4		3.4	753	0.4		3.4
7 Months	724	0.4		3.3	684	0.4		3.1
8 Months	637	0.4		2.9	619	0.3		2.8
9 Months	531	0.3		2.4	511	0.3		2.3
10 Months	445	0.3		2.0	428	0.2		1.9
11 Months	476	0.3		2.2	436	0.2		2.0

**Table 34**

**INFANT MORTALITY: TEN (10) LEADING CAUSES**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	3,156	1.8	14.2
2. Pneumonia (J12-J18)	2,738	1.5	12.3
3. Respiratory distress of newborn (P22)	2,497	1.4	11.2
4. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,422	0.8	6.4
5. Congenital malformations of the heart (Q20-Q24)	1,356	0.8	6.1
6. Neonatal aspiration syndromes (P24)	994	0.6	4.5
7. Congenital pneumonia (P23)	989	0.6	4.4
8. Other congenital malformations (Q10-Q18, Q30-Q89)	896	0.5	4.0
9. Intrauterine hypoxia and birth asphyxia (P20-P21)	871	0.5	3.9
10. Diarrhea and gastroenteritis of presumed infectious origin (A09)	843	0.5	3.8

\* Percent share from total number of infant deaths (22,254), all causes, Philippines

## INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution  
Philippines, 2012

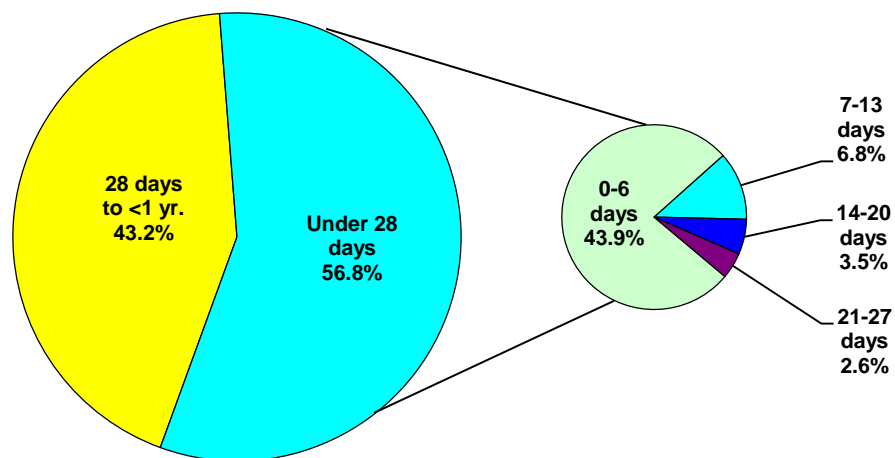


Figure 21

## INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth  
Philippines, 2012

### Causes of Death

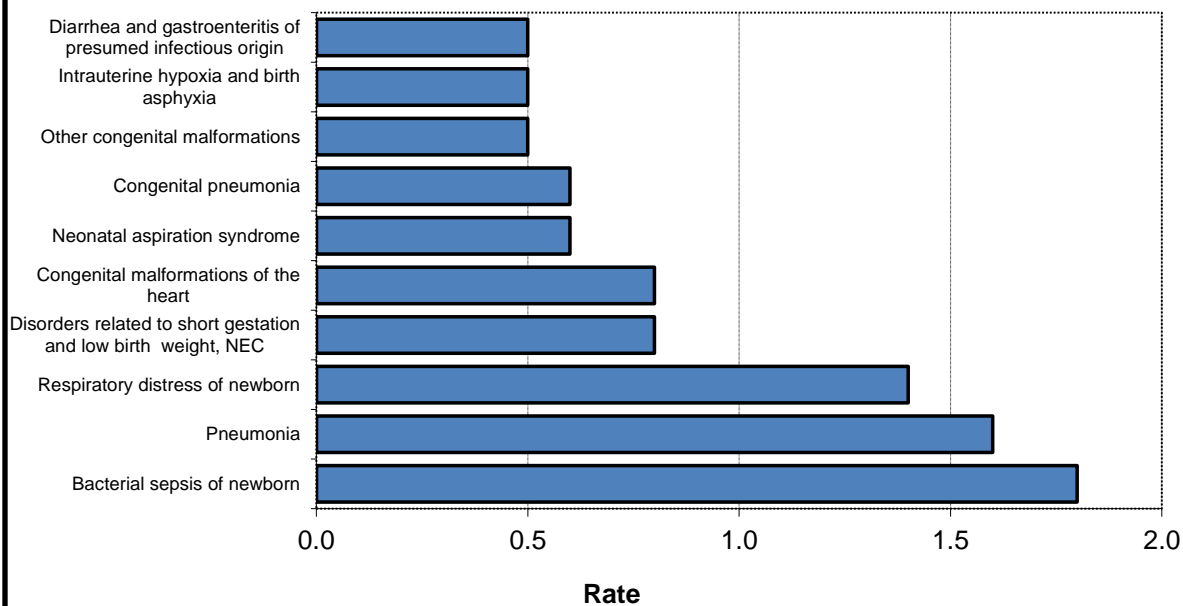


Figure 22

Table 35

**INFANT MORTALITY: BY SEX AND REGION**  
**Number & Rate/1000 Livebirths**  
**Philippines, 2012**

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
<b>PHILIPPINES</b>	<b>22,254</b>	<b>12.4</b>	<b>12,987</b>	<b>9,267</b>
National Capital Region	4,542	18.4	2,688	1,854
Cordillera Administrative Region	304	8.9	177	127
Region I - Ilocos	1,342	14.6	756	586
Region II - Cagayan Valley	638	9.8	358	280
Region III- Central Luzon	2,176	10.6	1,295	881
Region IVA - CALABARZON	3,875	14.6	2,284	1,591
Region IVB- MIMAROPA	635	12.8	386	249
Region V - Bicol	1,356	11.2	795	561
Region VI - Western Visayas	1,480	11.7	834	646
Region VII - Central Visayas	1,905	12.3	1,059	846
Region VIII - Eastern Visayas	766	11.0	450	316
Region IX - Zamboanga Peninsula	463	7.8	272	191
Region X - Northern Mindanao	848	9.8	486	362
Region XI - Davao	1,007	11.6	580	427
Region XII - SOCCSKSARGEN	557	7.4	347	210
Region XIII - CARAGA	316	8.0	198	118
ARMM	33	2.5	17	16
Foreign Country*	11	~	5	6

\* Refers to usual residence (which is outside Philippines) of the deceased but infant's death occurred in the Philippines

Note: IMR was computed based on live births by usual residence



Table 36

**MATERNAL MORTALITY: BY MAIN CAUSE**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Cause	Number	Rate	Percent*
<b>TOTAL</b>	<b>1,447</b>	<b>0.8</b>	<b>100.0</b>
1. Complications related to pregnancy occurring in the course of labor, delivery and puerperium (O12, O21-O48, O60-O71, O73-O75, O85-O99)	578	0.3	39.9
2. Hypertension complicating pregnancy, childbirth and puerperium (O10-O11, O13-O16)	503	0.3	34.8
3. Postpartum hemorrhage (O72)	222	0.1	15.3
4. Pregnancy with abortive outcome (O00-O07)	141	0.1	9.7
5. Hemorrhage in early pregnancy (O20)	3	0.0	0.2

\* Percent share to total number of maternal deaths (n=1,447)

## MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution  
Philippines, 2012

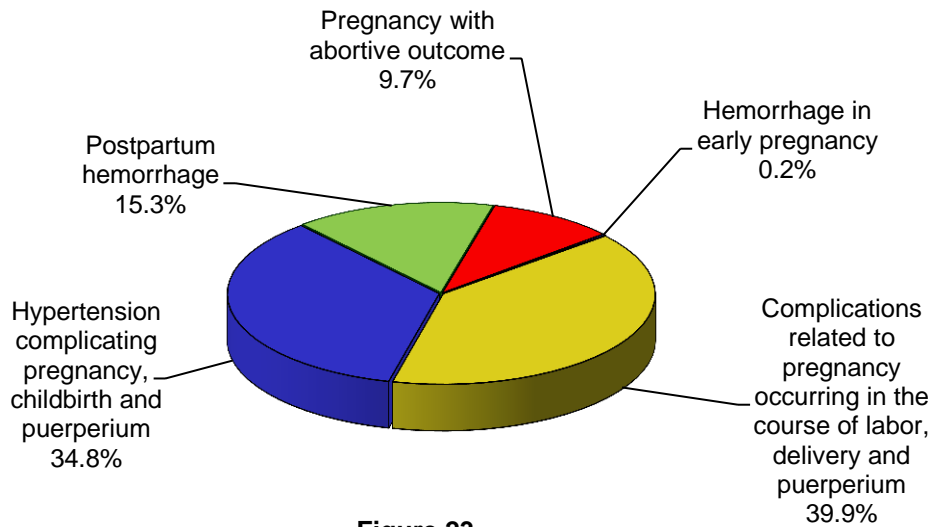


Figure 23

## MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths  
Philippines, 2012

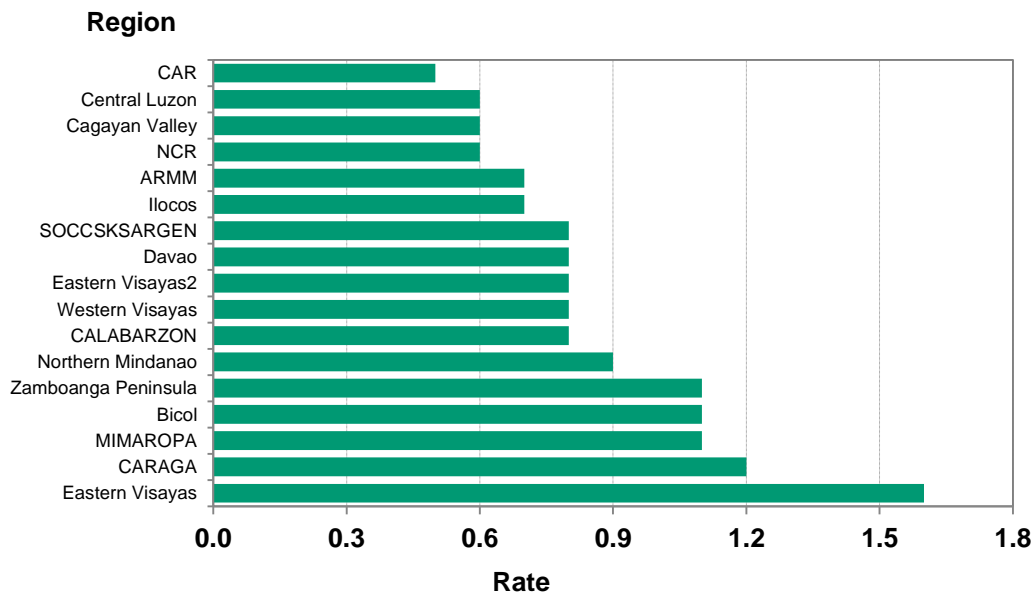


Figure 24

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>1,447</b>	<b>0.8</b>	<b>100.0</b>	-	<b>0.0</b>	
National Capital Region	153	0.6	10.6	-	0.0	
C.A.R.	16	0.5	1.1	-	0.0	
Ilocos	65	0.7	4.5	-	0.0	
Cagayan Valley	38	0.6	2.6	-	0.0	
Central Luzon	125	0.6	8.6	-	0.0	
Calabarzon	208	0.8	14.4	-	0.0	
Mimaropa	53	1.1	3.7	-	0.0	
Bicol	131	1.1	9.1	-	0.0	
Western Visayas	98	0.8	6.8	-	0.0	
Central Visayas	124	0.8	8.6	-	0.0	
Eastern Visayas	110	1.6	7.6	-	0.0	
Zamboanga Peninsula	65	1.1	4.5	-	0.0	
Northern Mindanao	77	0.9	5.3	-	0.0	
Davao	69	0.8	4.8	-	0.0	
SOCCSKSARGEN	58	0.8	4.0	-	0.0	
CARAGA	48	1.2	3.3	-	0.0	
ARMM	9	0.7	0.6	-	0.0	
Foreign Country	-	~	-	-	0.0	

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region  
Number of Maternal Deaths by usual residence

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>128</b>	<b>0.6</b>	<b>100.0</b>	<b>255</b>	<b>0.5</b>	<b>100.0</b>
National Capital Region	15	0.6	11.7	28	0.4	11.0
C.A.R.	2	0.5	1.6	1	0.1	0.4
Ilocos	4	0.4	3.1	10	0.4	3.9
Cagayan Valley	3	0.3	2.3	13	0.7	5.1
Central Luzon	13	0.5	10.2	24	0.4	9.4
Calabarzon	24	25.1	18.8	32	507.9	12.5
Mimaropa	4	0.7	3.1	11	0.8	4.3
Bicol	14	1.1	10.9	23	0.7	9.0
Western Visayas	7	0.5	5.5	19	0.5	7.5
Central Visayas	8	0.5	6.3	24	0.5	9.4
Eastern Visayas	12	1.4	9.4	19	0.9	7.5
Zamboanga Peninsula	6	0.8	4.7	9	0.5	3.5
Northern Mindanao	3	0.3	2.3	8	0.3	3.1
Davao	5	0.4	3.9	12	0.5	4.7
SOCCSKSARGEN	3	0.3	2.3	12	0.5	4.7
CARAGA	4	0.9	3.1	10	0.8	3.9
ARMM	1	1.0	0.8	-	0.0	0.0
Foreign Country	-	~	0.0	-	~	0.0

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region  
 Number of Maternal Deaths by usual residence

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>247</b>	<b>0.6</b>	<b>100.0</b>	<b>299</b>	<b>0.9</b>	<b>100.0</b>
National Capital Region	39	0.6	15.8	28	0.5	9.4
C.A.R.	6	0.7	2.4	2	0.3	0.7
Ilocos	13	0.6	5.3	14	0.8	4.7
Cagayan Valley	5	0.3	2.0	9	0.8	3.0
Central Luzon	16	0.3	6.5	27	0.7	9.0
Calabarzon	33	0.5	13.4	45	0.8	15.1
Mimaropa	3	0.2	1.2	11	1.2	3.7
Bicol	20	0.7	8.1	21	0.9	7.0
Western Visayas	14	0.5	5.7	22	0.9	7.4
Central Visayas	25	0.6	10.1	27	0.9	9.0
Eastern Visayas	15	0.9	6.1	19	1.5	6.4
Zamboanga Peninsula	8	0.6	3.2	16	1.5	5.4
Northern Mindanao	15	0.7	6.1	17	1.1	5.7
Davao	10	0.5	4.0	19	1.3	6.4
SOCCSKSARGEN	14	0.8	5.7	9	0.7	3.0
CARAGA	9	0.9	3.6	11	3.9	3.7
ARMM	2	0.6	0.8	2	0.3	0.7
Foreign Country	-	~	0.0	-	0.0	0.0

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region  
 Number of Maternal Deaths by usual residence

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>321</b>	<b>1.6</b>	<b>100.0</b>	<b>159</b>	<b>2.3</b>	<b>100.0</b>
National Capital Region	31	1.2	9.7	10	1.3	6.3
C.A.R.	2	0.6	0.6	1	0.8	0.6
Ilocos	16	1.6	5.0	8	2.2	5.0
Cagayan Valley	5	0.8	1.6	2	0.8	1.3
Central Luzon	27	1.3	8.4	13	1.9	8.2
Calabarzon	49	1.7	15.3	22	2.3	13.8
Mimaropa	13	2.4	4.0	7	3.1	4.4
Bicol	33	2.3	10.3	19	3.2	11.9
Western Visayas	21	1.4	6.5	13	2.1	8.2
Central Visayas	28	1.7	8.7	8	1.3	5.0
Eastern Visayas	20	2.5	6.2	19	6.1	11.9
Zamboanga Peninsula	17	2.5	5.3	8	3.2	5.0
Northern Mindanao	22	2.4	6.9	11	3.1	6.9
Davao	12	1.4	3.7	9	3.0	5.7
SOCCSKSARGEN	14	1.8	4.4	5	1.8	3.1
CARAGA	9	2.0	2.8	2	1.2	1.3
ARMM	2	1.2	0.6	2	3.3	1.3
Foreign Country	-	~	0.0	-	~	0.0

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region  
 Number of Maternal Deaths by usual residence

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2012**

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>38</b>	<b>5.1</b>	<b>100.0</b>	<b>-</b>	<b>0.0</b>	
National Capital Region	2	2.9	5.3	-	0.0	
C.A.R.	2	13.0	5.3	-	0.0	
Ilocos	-	0.0	0.0	-	0.0	
Cagayan Valley	1	3.9	2.6	-	0.0	
Central Luzon	5	6.7	13.2	-	0.0	
Calabarzon	3	3.1	7.9	-	0.0	
Mimaropa	4	15.2	10.5	-	0.0	
Bicol	1	1.4	2.6	-	0.0	
Western Visayas	2	2.7	5.3	-	0.0	
Central Visayas	4	7.2	10.5	-	0.0	
Eastern Visayas	6	19.4	15.8	-	0.0	
Zamboanga Peninsula	1	3.5	2.6	-	0.0	
Northern Mindanao	1	2.5	2.6	-	0.0	
Davao	2	7.9	5.3	-	0.0	
SOCCSKSARGEN	1	2.9	2.6	-	0.0	
CARAGA	3	14.6	7.9	-	0.0	
ARMM	-	0.0	0.0	-	0.0	
Foreign Country	-	~	0.0	-	~	

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region  
 Number of Maternal Deaths by usual residence

Table 38

**FETAL DEATHS BY TYPE OF ATTENDANCE & REGION**  
**Number & Percent Distribution**  
**Philippines, 2012**

Area	Type of Attendance										
	Total Fetal Deaths	Physician		Nurse		Midwife		Hilot/Unlicensed Midwife		Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%
<b>Philippines</b>	<b>7,862</b>	<b>7,239</b>	<b>92.1</b>	<b>25</b>	<b>0.3</b>	<b>242</b>	<b>3.1</b>	<b>353</b>	<b>4.5</b>	<b>3</b>	<b>0.0</b>
NCR	1,527	1,454	95.2	4	0.3	41	2.7	28	1.8	-	-
CAR	109	105	96.3	-	-	1	0.9	3	2.8	-	-
Ilocos	477	433	90.8	2	0.4	17	3.6	25	5.2	-	-
Cagayan Valley	151	148	98.0	-	-	-	-	3	2.0	-	-
Central Luzon	589	521	88.5	3	0.5	33	5.6	32	5.4	-	-
Calabarzon	1,435	1,257	87.6	3	0.2	63	4.4	111	7.7	1	0.1
Mimaropa	207	175	84.5	-	-	15	7.2	17	8.2	-	-
Bicol	474	393	82.9	6	1.3	31	6.5	44	9.3	-	-
Western Visayas	493	480	97.4	-	-	4	0.8	8	1.6	1	0.2
Central Visayas	1,040	1,009	97.0	2	0.2	11	1.1	17	1.6	1	0.1
Eastern Visayas	219	212	96.8	-	-	2	0.9	5	2.3	-	-
Zamboanga Peninsula	137	130	94.9	-	-	3	2.2	4	2.9	-	-
Northern Mindanao	390	369	94.6	-	-	1	0.3	20	5.1	-	-
Davao	335	309	92.2	2	0.6	8	2.4	16	4.8	-	-
SOCCSKSARGEN	173	146	84.4	2	1.2	11	6.4	14	8.1	-	-
CARAGA	104	96	92.3	1	1.0	1	1.0	6	5.8	-	-
ARMM	2	2	-	-	-	-	-	-	-	-	-



## FETAL DEATHS BY ATTENDANCE

Percent Distribution

Philippines, 2012

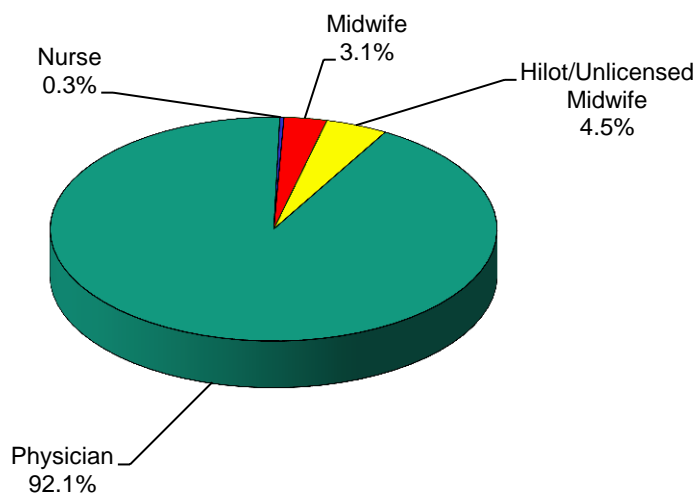


Figure 25

## FETAL DEATHS BY AGE OF MOTHER

Ratio / 1,000 Livebirths

Philippines, 2012

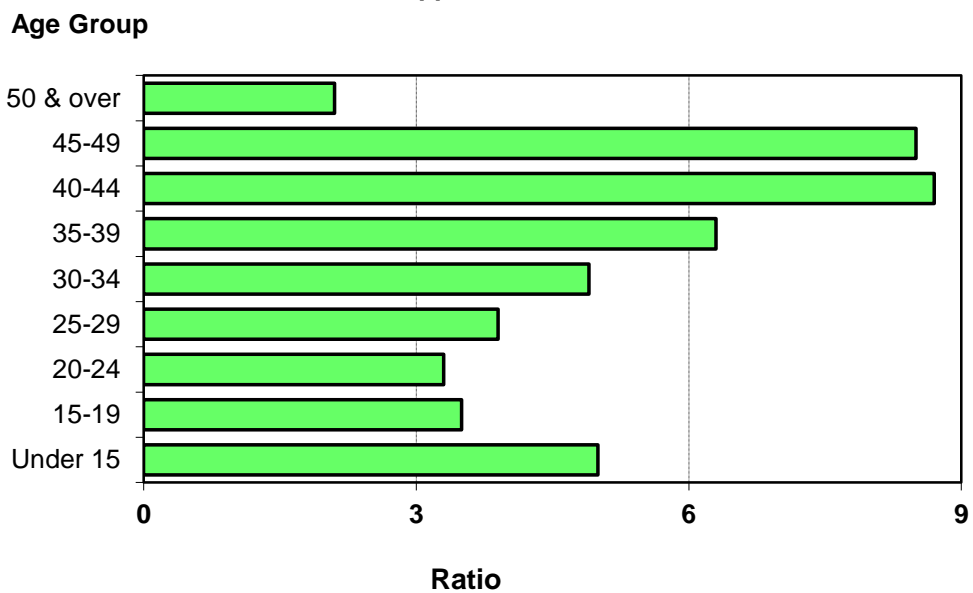


Figure 26

Table 39

**LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT**  
**Number and Percent\***  
**Philippines, 2012**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P07.3	Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	2,000	491	24.6	422	21.1	398	19.9
P95	Fetal death of unspecified cause	1,792	677	37.8	5	0.3	4	0.2
P07.1	Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1,322	4	0.3	325	24.6	440	33.3
P07.2	Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	726	533	73.4	111	15.3	40	5.5
P20.1	Intrauterine hypoxia first noted during labour and delivery	500	154	30.8	1	0.2	1	0.2
P07.0	Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	366	360	98.4	3	0.8	1	0.3
Q89.7	Multiple congenital malformations not elsewhere classified	207	62	30.0	44	21.3	27	13.0
P76.0	Meconium plug syndrome	202	29	14.4	-	0.0	6	3.0
P08.2	Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	119	15	12.6	2	1.7	1	0.8
Q89.9	Congenital malformation, unspecified	112	30	26.8	11	9.8	19	17.0
P20.0	Intrauterine hypoxia first noted before onset of labor	102	25	24.5	-	0.0	-	0.0
Q00.0	Anencephaly	98	27	27.6	6	6.1	12	12.2
P83.2	Hydrops fetalis not due to haemolytic disease	65	18	27.7	7	10.8	9	13.8
P08.0	Disorder related to long gestation and high birth weight, exceptionally large baby	52	-	0.0	-	0.0	-	0.0
P36.9	Bacterial sepsis of newborn, unspecified	51	21	41.2	2	3.9	5	9.8
Q03.0	Malformations of aqueduct of sylvius	36	7	19.4	5	13.9	5	13.9
Q24.9	Congenital malformation of heart unspecified	29	9	31.0	-	0.0	4	13.8
Q18.4	Macrostomia	12	1	8.3	-	0.0	-	0.0
Q79.3	Gastroschisis	10	5	50.0	-	0.0	3	30.0
P20.9	Intrauterine hypoxia, unspecified	7	3	42.9	-	0.0	-	0.0

Table 39

**LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT**  
**Number and Percent\***  
**Philippines, 2012**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 -2,499		2,500 - 2,999		3,000 -3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	327	16.4	245	12.3	83	4.2	18	0.9
Fetal death of unspecified cause	9	0.5	565	31.5	364	20.3	122	6.8
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	547	41.4	4	0.3	2	0.2	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	19	2.6	14	1.9	6	0.8	-	0.0
Intrauterine hypoxia first noted during labour and delivery	9	1.8	144	28.8	137	27.4	36	7.2
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	-	0.0	-	0.0	1	0.3	1	0.3
Multiple congenital malformations not elsewhere classified	28	13.5	24	11.6	13	6.3	4	1.9
Meconium plug syndrome	16	7.9	67	33.2	60	29.7	19	9.4
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	18	15.1	35	29.4	31	26.1	9	7.6
Congenital malformation, unspecified	15	13.4	22	19.6	11	9.8	3	2.7
Intrauterine hypoxia first noted before onset of labor	1	1.0	40	39.2	24	23.5	7	6.9
Anencephaly	20	20.4	19	19.4	13	13.3	-	0.0
Hydrops fetalis not due to haemolytic disease	12	18.5	8	12.3	7	10.8	2	3.1
Disorder related to long gestation and high birth weight, exceptionally large baby	-	0.0	1	1.9	1	1.9	-	0.0
Bacterial sepsis of newborn, unspecified	1	2.0	7	13.7	11	21.6	3	5.9
Malformations of aqueduct of sylvius	4	11.1	9	25.0	4	11.1	2	5.6
Congenital malformation of heart unspecified	4	13.8	5	17.2	4	13.8	1	3.4
Macrostomia	-	0.0	1	8.3	-	0.0	2	16.7
Gastroschisis	-	0.0	1	10.0	1	10.0	-	0.0
Intrauterine hypoxia, unspecified	-	0.0	1	14.3	1	14.3	1	14.3

Table 39

**LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT**  
**Number and Percent\***  
**Philippines, 2012**

CAUSES	BIRTH WEIGHT (IN GRAMS)					
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER	
	No.	%	No.	%	No.	%
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	11	0.6	4	0.2	1	0.1
Fetal death of unspecified cause	46	2.6	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	3	0.4	-	0.0	-	0.0
Intrauterine hypoxia first noted during labour and delivery	18	3.6	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	-	0.0	-	0.0	-	0.0
Multiple congenital malformations not elsewhere classified	2	1.0	2	1.0	1	0.5
Meconium plug syndrome	4	2.0	1	0.5	-	0.0
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	4	3.4	4	3.4	-	0.0
Congenital malformation, unspecified	-	0.0	1	0.9	-	0.0
Intrauterine hypoxia first noted before onset of labor	5	4.9	-	0.0	-	0.0
Anencephaly	1	1.0	-	0.0	-	0.0
Hydrops fetalis not due to haemolytic disease	1	1.5	1	1.5	-	0.0
Disorder related to long gestation and high birth weight, exceptionally large baby	3	5.8	42	80.8	5	9.6
Bacterial sepsis of newborn, unspecified	1	2.0	-	0.0	-	0.0
Malformations of aqueduct of sylvius	-	0.0	-	0.0	-	0.0
Congenital malformation of heart unspecified	1	3.4	1	3.4	-	0.0
Macrostomia	5	41.7	2	16.7	1	8.3
Gastroschisis	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia, unspecified	-	0.0	-	0.0	1	14.3

Table 40

**FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER**  
**Philippines, 2012**

Birth Order	Total Fetal Deaths	Age of Mother (Years)									
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not Stated
First	2,817	8	565	923	628	391	153	46	2	-	101
Second	1,811	-	132	481	533	406	190	60	2	-	7
Third	1,238	-	24	184	324	369	244	80	7	-	6
Fourth	791	-	-	56	165	251	200	108	9	1	1
Fifth	471	-	-	18	68	133	156	86	7	-	3
Sixth	281	-	-	5	21	66	114	66	9	-	-
Seventh	184	-	-	1	7	46	83	42	5	-	-
Eight & Over	263	-	-	-	4	35	87	114	22	-	1
Not Stated	6	-	1	-	-	1	-	1	-	-	3
Total Fetal Death	7,862	8	722	1,668	1,750	1,698	1,227	603	63	1	122
Percent	100.0	0.1	9.2	21.2	22.3	21.6	15.6	7.7	0.8	0.0	1.6
Ratio *	4.4	5.0	3.5	3.3	3.9	4.9	6.3	8.7	8.5	2.1	32.2
<b>Total Livebirths by Age of Mother</b>	1,790,367	1,613	207,661	511,937	447,637	346,001	194,723	69,116	7,416	472	3,791

\* per 1,000 livebirths of the corresponding age-group of mother

Table 41

**MORTALITY AMONG LOWER AGE GROUP : TEN (10) LEADING CAUSES**  
**by Age Group & Sex**  
**Number & Rate / 100,000 Population**  
**Philippines, 2012**

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia	940	879	1,819	21.9
2 Diarrhoeas and gastroenteritis of presumed infectious origin	469	400	869	10.5
3 Congenital anomalies	348	384	732	8.8
4 Other diseases of nervous system	302	211	513	6.2
5 Accidental drowning and submersion	298	168	466	5.6
6 Chronic lower respiratory diseases	228	215	443	5.3
7 Septicemia	240	187	427	5.1
8 Dengue Fever and Dengue-hemorrhagic fever	141	184	325	3.9
9 Meningitis	161	140	301	3.6
10 Disease of pulmonary circulation and other forms of heart disease	139	116	255	3.1

Excludes ill-defined and unknown causes of mortality (n= 376, 8th rank)

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia	328	265	593	5.7
2 Accidental drowning and submersion	349	179	528	5.1
3 Dengue Fever and Dengue-hemorrhagic fever	156	263	419	4.0
4 Congenital anomalies	159	122	281	2.7
5 Other diseases of nervous system	151	128	279	2.7
6 Transport accidents	162	92	254	2.4
7 Leukemia	105	70	175	1.7
8 Diarrhoeas and gastroenteritis of presumed infectious origin	94	74	168	1.6
9 Septicemia	98	70	168	1.6
10 Meningitis	82	71	153	1.5

Excludes ill-defined and unknown causes of mortality (n= 181, 7th rank)

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1 Accidental drowning and submersion	272	164	436	4.2
2 Pneumonia	224	177	401	3.8
3 Other diseases of nervous system	148	149	297	2.8
4 Transport accidents	146	71	217	2.1
5 Congenital anomalies	96	108	204	2.0
6 Disease of pulmonary circulation and other forms of heart disease	103	82	185	1.8
7 Septicemia	110	62	172	1.6
8 Leukemia	93	76	169	1.6
9 Chronic rheumatic heart disease	68	81	149	1.4
10 Dengue Fever and Dengue-hemorrhagic fever	80	65	145	1.4

Excludes ill-defined and unknown causes of mortality (n= 183, 7th rank)

\* rate per 100,000 population of corresponding age-group

Table 42

**MORTALITY AMONG IMMUNIZABLE DISEASES**  
**(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)**  
**Number & Rate/100,000 Population\***  
**Philippines, 2012**

Cause	Total		Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	17	0.1	8	0.4	5	0.1	3	0.0	1	0.0
2. Tetanus (A33, A35)	95	0.3	32	1.6	20	0.2	20	0.2	23	0.2
3. Tuberculosis, all forms (A15-A19; B90)	456	1.5	31	1.5	141	1.7	114	1.1	170	1.6
4. Diphtheria (A36)	11	0.0	-	0.0	5	0.1	5	0.0	1	0.0
5. Acute Poliomyelitis, including late effects (A80, B91)	-	0.0	-	0.0	-	0.0	0	0.0	-	0.0

\* population of specific age group