



# **The 2011 Philippine Health Statistics**

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EPIDEMIOLOGY BUREAU**

Republic of the Philippines  
Department of Health  
**EPIDEMIOLOGY BUREAU**  
Manila

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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 *2011 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 2011 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

## 1991- 2011







	<p><b><i>PROJECTED POPULATION</i></b>  Increased from 63,620,672 to 94,385,998  48% Increase</p>
	<p><b><i>CRUDE BIRTH RATE</i></b>  Decreased from 25.8 to 18.5  28% Decrease</p>
	<p><b><i>CRUDE DEATH RATE</i></b>  Increased from 4.7 to 5.2  11% Increase</p>
	<p><b><i>INFANT DEATH RATE</i></b>  Declined from 20.9 to 12.8  39% Decrease</p>
	<p><b><i>MATERNAL DEATH RATE</i></b>  Increased from 0.7 to 0.8  14% Increase</p>
	<p><b><i>FETAL DEATH RATIO</i></b>  Declined from 6.6 to 4.7  29% Decrease</p>

Table 1

**ESTIMATED POPULATION BY SEX**  
**Philippines, 1961-2011**

<b>Year</b>	<b>Both Sexes</b>	<b>Male</b>	<b>Female</b>
<b>2011</b>	<b>94,385,998</b>	<b>47,658,536</b>	<b>46,727,462</b>
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
1961	28,313,000	14,282,000	14,031,000

Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2011**

Area	Population	Area	Population
<b>PHILIPPINES</b>	<b>94,385,998</b>	<b>REGION II - CAGAYAN VALLEY</b>	<b>3,280,908</b>
<b>NATIONAL CAPITAL REGION</b>	<b>12,101,148</b>	Batanes	16,616
City of Manila	1,658,177	Cagayan	999,818
City of Mandaluyong	330,673	Isabela	1,254,628
City of Marikina	430,272	Nueva Vizcaya	428,116
City of Pasig	694,189	Quirino	180,371
Quezon City	2,842,136	Tuguegarao City	141,104
City of San Juan	121,873	City of Cauayan	124,631
Kalookan City	1,535,790	City of Santiago	135,624
City of Malabon	356,302		
City of Navotas	252,305	<b>REGION III - CENTRAL LUZON</b>	<b>10,389,065</b>
City of Valenzuela	589,161	Aurora	204,642
City of Las Piñas	564,690	Bataan	614,169
City of Makati	536,463	Bulacan	2,096,758
City of Muntinlupa	448,557	Nueva Ecija	1,363,691
City of Parañaque	607,696	Pampanga	1,772,828
Pasay City	397,898	Tarlac	973,700
Pateros	65,157	Zambales	548,287
City of Taguig	669,807		
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>1,648,762</b>	City of Balanga	90,090
Abra	237,787	City of Malolos	242,805
Apayao	114,564	City of Meycauayan	203,601
Benguet	413,429	City of San Jose Del Monte	473,683
Ifugao	194,786	Cabanatuan City	279,070
Kalinga	205,040	City of Gapan	102,991
Mt. Province	155,800	Science City of Muñoz	76,680
		Palayan City	37,972
Baguio City	327,356	San Jose City	132,102
		Angeles City	332,517
<b>REGION I - ILOCOS</b>	<b>4,815,834</b>	City of San Fernando	294,456
Ilocos Norte	468,361	City of Tarlac	325,411
Ilocos Sur	557,312	Olangapo City	223,611
La Union	635,682		
Pangasinan	2,263,412	<b>REGION IVA - CALABARZON</b>	<b>13,059,894</b>
		Batangas	1,676,162
Laoag City	106,166	Cavite	2,956,521
City of Candon	58,788	Laguna	1,809,996
City of Vigan	50,300	Quezon	1,773,329
City of San Fernando	116,535	Rizal	1,889,080
City of Alaminos	86,461		
Dagupan City	168,029	Batangas City	312,884
San Carlos City	177,652	Lipa City	291,916
City of Urdaneta	127,136	City of Tanauan	156,919
		Cavite City	100,998
		Tagaytay City	64,140
		Trece Martires City	116,031
		City of Calamba	403,257
		San Pablo City	253,414
		City of Santa Rosa	298,342
		Lucena City	251,706
		City of Antipolo	705,199

Reference: DOH DM No. 2014-0008

Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2011**

Area	Population	Area	Population
<b>REGION IVB - MIMAROPA</b>	<b>2,801,424</b>	<b>REGION VII - CENTRAL VISAYAS</b>	<b>6,939,316</b>
Marinduque	228,936	Bohol	1,169,752
Occidental Mindoro	462,034	Cebu	2,179,539
Oriental Mindoro	671,834	Negros Oriental	860,297
Palawan	795,155	Siquijor	92,205
Romblon	286,132		
		Tagbilaran City	99,195
Calapan City	126,375	Cebu City	890,749
Puerto Princesa City	230,958	Danao City	121,193
		Lapu-Lapu City	372,935
<b>REGION V - BICOL</b>	<b>5,512,088</b>	Mandaue City	342,994
Albay	831,634	City of Talisay	206,817
Camarines Norte	551,919	Toledo City	158,123
Camarines Sur	1,568,621	Bais City	75,488
Catanduanes	250,134	City of Bayawan	115,583
Masbate	763,732	Canlaon City	51,095
Sorsogon	588,675	Dumaguete City	123,190
		City of Tanjay	80,162
Legazpi City	185,324	<b>REGION VIII - EASTERN VISAYAS</b>	<b>4,161,958</b>
City of Ligao	106,686		
City of Tabaco	127,313	Biliran	164,435
Iriga City	108,071	Eastern Samar	435,439
Naga City	179,807	Leyte	1,390,651
City of Masbate	86,959	Northern Samar	600,159
City of Sorsogon	163,212	Samar	568,835
		Southern Leyte	321,374
<b>REGION VI - WESTERN VISAYAS</b>	<b>7,213,014</b>		
Aklan	546,428	Ormoc City	195,922
Antique	555,156	Tacloban City	226,686
Capiz	567,555	Calbayog City	175,971
Guimaras	165,618	City of Maasin	82,488
Iloilo	1,755,380		
Negros Occidental	1,022,331	<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>3,379,865</b>
Roxas City	160,029	Zamboanga Del Norte	773,249
Iloilo City	431,956	Zamboanga Del Sur	781,716
City of Passi	80,896	Zamboanga Sibugay	595,693
Bacolod City	522,326		
Bago City	165,662	Dapitan City	78,555
Cadiz City	152,589	Dipolog City	123,053
City of Escalante	94,738	Pagadian City	192,603
City of Himamaylan	104,776	Zamboanga City	834,996
City of Kabankalan	169,815		
La Carlota City	64,754		
Sagay City	142,018		
San Carlos City	131,365		
Silay City	122,598		
City of Sipalay	68,026		
City of Talisay	99,939		
City of Victorias	89,059		

Reference: DOH DM No. 2014-0008

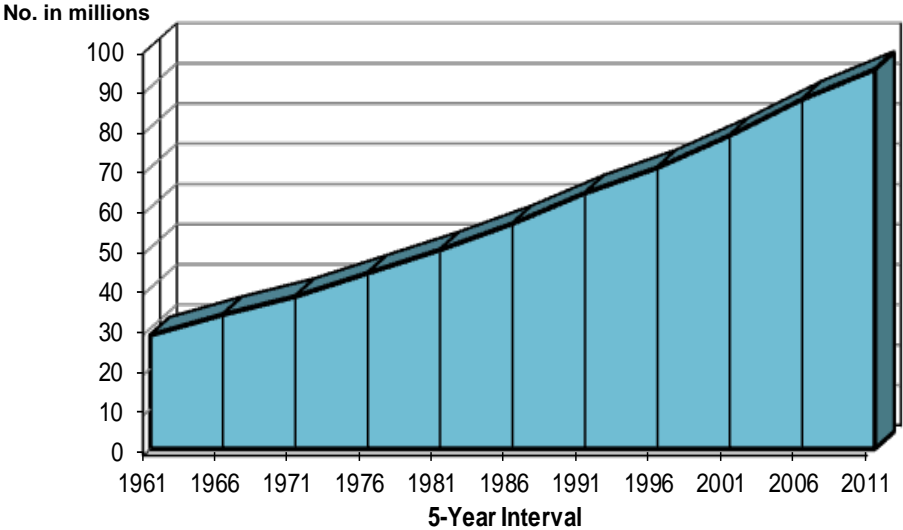
Table 2

**ESTIMATED POPULATION**  
**By Region, Province & City**  
**Philippines, 2011**

Area	Population	Area	Population
<b>REGION X - NORTHERN MINDANAO</b>	<b>4,399,781</b>	<b>REGION XII - SOCCSKSARGEN</b>	<b>3,938,926</b>
Bukidnon	987,913	Cotabato	1,133,230
Camiguin	84,980	Saranggani	510,108
Lanao del Norte	625,675	South Cotabato	683,019
Misamis Occidental	312,329	Sultan Kudarat	677,459
Misamis Oriental	713,334		
		City of Kidapawan	128,418
City of Malaybalay	156,592	General Santos City	554,802
City of Valencia	185,532	City of Koronadal	161,253
Iligan City	327,388	City of Tacurong	90,637
Oroquieta City	70,068		
Ozamis City	134,190	<b>REGION XIII - CARAGA</b>	<b>2,471,012</b>
Tangub City	61,188		
Cagayan de Oro City	620,814	Agusan del Norte	338,364
Gingoog City	119,777	Agusan del Sur	668,654
<b>REGION XI - DAVAO</b>	<b>4,570,627</b>	Surigao del Norte	307,908
		Surigao del Sur	472,115
Compostela Valley	700,728	Dinagat Islands	129,317
Davao	443,889		
Davao Del Sur	729,174	Butuan City	315,009
Davao Oriental	526,536	Surigao City	143,295
		City of Bislig	96,350
City of Panabo	179,691	<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>3,702,374</b>
Island Garden City of Samal	97,489		
City of Tagum	251,337	Basilan	227,138
Davao City	1,488,794	Lanao del Sur	754,948
City of Digos	152,988	Maguindanao	962,885
		Sulu	730,639
		Tawi-tawi	372,021
		City of Isabela	101,230
		City of Lamitan	70,308
		Marawi City	195,035
		Cotabato City	288,170

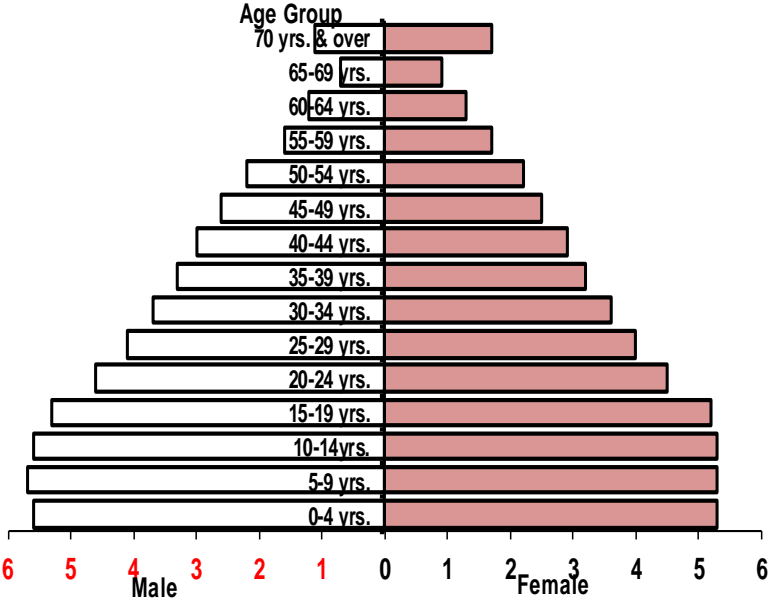
Reference: DOH DM No. 2014-0008

# **ESTIMATED POPULATION Philippines 1961-2011**



**Figure 2**

# **ESTIMATED POPULATION Percent Distribution , By Age Group and Sex Philippines, 2011**



**Figure 3**

Table 3

**ESTIMATED POPULATION**  
**Number and Percent Distribution**  
**By Age Group and Sex**  
**Philippines, 2011**

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<b>All Ages</b>	<b>47,658,536</b>	<b>46,727,462</b>	<b>94,385,998</b>	<b>50.5</b>	<b>49.5</b>	<b>100.0</b>
Under 1 yr.	1,049,164	992,262	<b>2,041,426</b>	1.1	1.1	2.2
1 - 4 yr.	4,275,635	3,977,794	<b>8,253,429</b>	4.5	4.2	8.7
5 - 9 yrs.	5,367,811	5,022,495	<b>10,390,306</b>	5.7	5.3	11.0
10 - 14 yrs.	5,312,719	5,014,061	<b>10,326,780</b>	5.6	5.3	10.9
15 - 19 yrs.	5,039,300	4,878,196	<b>9,917,496</b>	5.3	5.2	10.5
20 - 24 yrs.	4,341,149	4,233,725	<b>8,574,874</b>	4.6	4.5	9.1
25 - 29 yrs.	3,832,707	3,762,219	<b>7,594,926</b>	4.1	4.0	8.0
30 - 34 yrs.	3,522,442	3,405,591	<b>6,928,033</b>	3.7	3.6	7.3
35 - 39 yrs.	3,129,102	3,026,045	<b>6,155,147</b>	3.3	3.2	6.5
40 - 44 yrs.	2,866,749	2,778,297	<b>5,645,046</b>	3.0	2.9	6.0
45 - 49 yrs.	2,462,109	2,404,951	<b>4,867,060</b>	2.6	2.5	5.2
50 - 54 yrs.	2,044,883	2,031,221	<b>4,076,104</b>	2.2	2.2	4.3
55 - 59 yrs.	1,554,459	1,591,771	<b>3,146,230</b>	1.6	1.7	3.3
60 - 64 yrs.	1,102,657	1,206,452	<b>2,309,109</b>	1.2	1.3	2.4
65 - 69 yrs.	701,830	843,287	<b>1,545,117</b>	0.7	0.9	1.6
70 yrs. & Over	1,055,820	1,559,095	<b>2,614,915</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, 1961- 2011**

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
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
1961	782,857	27.7	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2

\* Per 1000 Population

\*\* Per 1000 Livebirths

## CRUDE BIRTH AND DEATH RATES

Rate/1,000 Population  
Philippines, 1961-2011

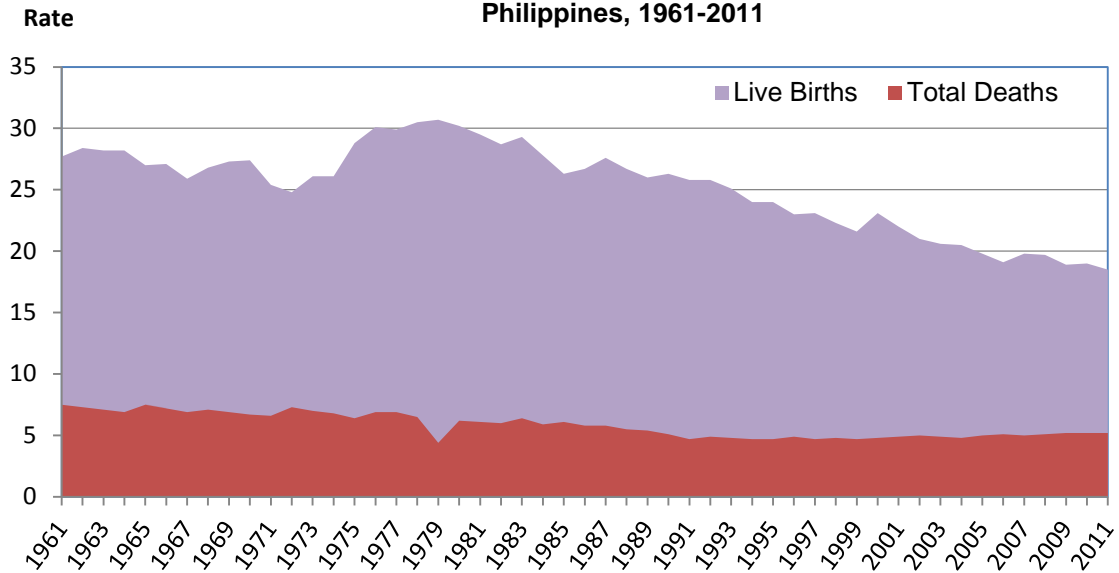


Figure 4

## INFANT AND MATERNAL DEATH RATES

Rate/1,000 Livebirths  
Philippines, 1961-2011

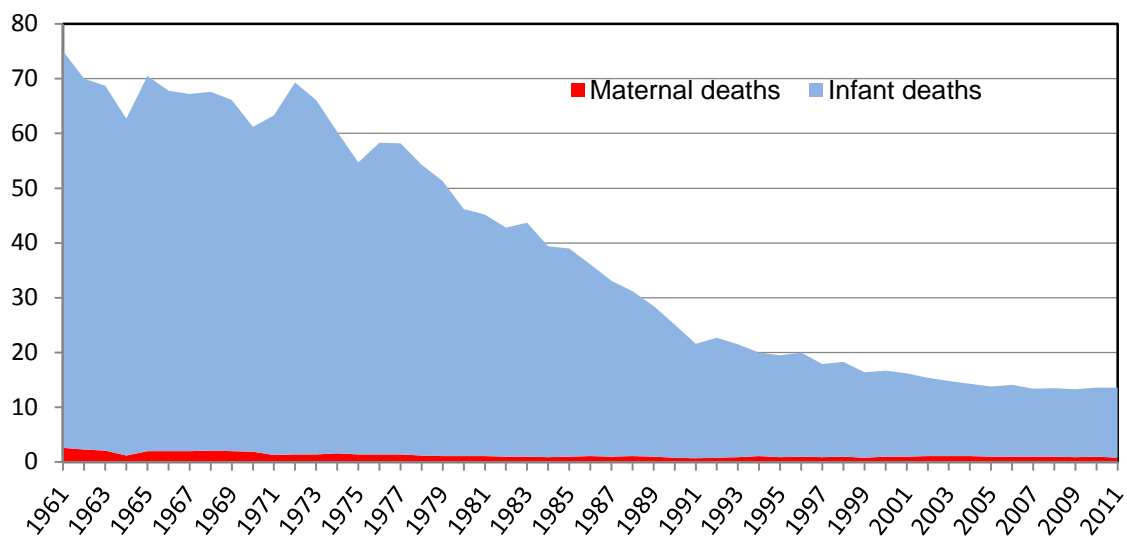


Figure 5

Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2011**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>PHILIPPINES</b>	<b>1,746,684</b>	<b>18.5</b>	<b>498,486</b>	<b>5.3</b>	<b>22,283</b>	<b>12.8</b>	<b>8,173</b>	<b>4.7</b>	<b>1,469</b>	<b>0.8</b>
<b>NCR</b>	<b>265,314</b>	<b>21.9</b>	<b>77,001</b>	<b>6.4</b>	<b>4,482</b>	<b>16.9</b>	<b>1,705</b>	<b>6.4</b>	<b>163</b>	<b>0.6</b>
City of Manila	76,161	45.9	19,191	11.6	838	11.0	710	9.3	18	0.2
City of Mandaluyong	5,533	16.7	1,810	5.5	121	21.9	31	5.6	5	0.9
City of Marikina	9,805	22.8	3,305	7.7	192	19.6	57	5.8	9	0.9
City of Pasig	18,967	27.3	4,492	6.5	184	9.7	80	4.2	12	0.6
Quezon City	56,661	19.9	19,669	6.9	960	16.9	347	6.1	30	0.5
City of San Juan	2,843	23.3	853	7.0	27	9.5	12	4.2	1	0.4
Kalookan City	24,803	16.1	6,514	4.2	525	21.2	108	4.4	21	0.8
City of Malabon	3,389	9.5	1,518	4.3	125	36.9	3	0.9	1	0.3
City of Navotas	2,222	8.8	1,153	4.6	150	67.5	4	1.8	6	2.7
City of Valenzuela	9,534	16.2	2,702	4.6	219	23.0	67	7.0	11	1.2
City of Las Piñas	9,988	17.7	3,232	5.7	244	24.4	45	4.5	6	0.6
City of Makati	8,347	15.6	2,750	5.1	133	15.9	60	7.2	7	0.8
City of Muntinlupa	8,643	19.3	2,634	5.9	133	15.4	32	3.7	14	1.6
City of Parañaque	8,604	14.2	2,407	4.0	250	29.1	46	5.3	6	0.7
Pasay City	6,812	17.1	2,138	5.4	125	18.3	38	5.6	5	0.7
Pateros	752	11.5	230	3.5	15	19.9	3	4.0	1	1.3
City of Taguig	12,250	18.3	2,403	3.6	241	19.7	62	5.1	10	0.8
<b>CAR</b>	<b>34,227</b>	<b>20.8</b>	<b>6,855</b>	<b>4.2</b>	<b>292</b>	<b>8.5</b>	<b>116</b>	<b>3.4</b>	<b>12</b>	<b>0.4</b>
Abra	4,767	20.0	1,466	6.2	51	10.7	-	0.0	-	0.0
Apayao	1,922	16.8	325	2.8	9	4.7	4	2.1	5	2.6
Benguet	7,017	17.0	1,296	3.1	72	10.3	21	3.0	2	0.3
Ifugao	3,573	18.3	618	3.2	33	9.2	21	5.9	2	0.6
Kalinga	3,702	18.1	504	2.5	11	3.0	3	0.8	1	0.3
Mt. Province	2,993	19.2	624	4.0	28	9.4	32	10.7	-	0.0
Baguio City	10,253	31.3	2,022	6.2	88	8.6	35	3.4	2	0.2
<b>REGION I - ILOCOS</b>	<b>92,954</b>	<b>19.3</b>	<b>32,151</b>	<b>6.7</b>	<b>1,431</b>	<b>15.4</b>	<b>580</b>	<b>6.2</b>	<b>73</b>	<b>0.8</b>
Ilocos Norte	6,137	13.1	3,216	6.9	150	24.4	66	10.8	9	1.5
Ilocos Sur	8,480	15.2	3,444	6.2	148	17.5	13	1.5	7	0.8
La Union	8,748	13.8	3,490	5.5	202	23.1	44	5.0	10	1.1
Pangasinan	33,669	14.9	12,395	5.5	570	16.9	145	4.3	27	0.8
Laoag City	2,710	25.5	1,013	9.5	43	15.9	30	11.1	1	0.4
City of Candon	703	12.0	494	8.4	11	15.6	5	7.1	1	1.4
City of Vigan	2,522	50.1	649	12.9	15	5.9	25	9.9	2	0.8
City of San Fernando	6,206	53.3	1,619	13.9	53	8.5	73	11.8	5	0.8
City of Alaminos	3,479	40.2	772	8.9	36	10.3	25	7.2	4	1.1
Dagupan City	7,815	46.5	2,380	14.2	68	8.7	90	11.5	2	0.3
San Carlos City	8,871	49.9	1,693	9.5	93	10.5	37	4.2	3	0.3
City of Urdaneta	3,614	28.4	986	7.8	42	11.6	27	7.5	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**  
**2011**

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>64,908</b>	<b>19.8</b>	<b>18,091</b>	<b>5.5</b>	<b>610</b>	<b>9.4</b>	<b>157</b>	<b>2.4</b>	<b>41</b>	<b>0.6</b>
Batanes	295	17.8	126	7.6	4	13.6	3	10.2	-	0.0
Cagayan	16,689	16.7	5,099	5.1	205	12.3	24	1.4	19	1.1
Isabela	21,352	17.0	5,939	4.7	201	9.4	32	1.5	12	0.6
Nueva Vizcaya	9,602	22.4	2,146	5.0	65	6.8	32	3.3	3	0.3
Quirino	3,093	17.1	739	4.1	27	8.7	4	1.3	2	0.6
Tuguegarao City	6,404	45.4	1,955	13.9	40	6.2	26	4.1	2	0.3
City of Cauayan	3,248	26.1	878	7.0	21	6.5	9	2.8	2	0.6
City of Santiago	4,225	31.2	1,209	8.9	47	11.1	27	6.4	1	0.2
<b>REGION III - CENTRAL LUZON</b>	<b>196,024</b>	<b>18.9</b>	<b>56,895</b>	<b>5.5</b>	<b>2,342</b>	<b>11.9</b>	<b>588</b>	<b>3.0</b>	<b>129</b>	<b>0.7</b>
Aurora	4,060	19.8	888	4.3	26	6.4	12	3.0	2	0.5
Bataan	7,322	11.9	2,637	4.3	112	15.3	26	3.6	6	0.8
Bulacan	32,657	15.6	10,175	4.9	622	19.0	151	4.6	32	1.0
Nueva Ecija	17,952	13.2	6,731	4.9	217	12.1	24	1.3	10	0.6
Pampanga	27,014	15.2	6,979	3.9	198	7.3	36	1.3	15	0.6
Tarlac	13,630	14.0	4,926	5.1	176	12.9	38	2.8	5	0.4
Zambales	11,117	20.3	3,340	6.1	177	15.9	52	4.7	14	1.3
City of Balanga	6,451	71.6	1,316	14.6	22	3.4	47	7.3	2	0.3
City of Malolos	8,729	36.0	2,810	11.6	71	8.1	67	7.7	1	0.1
City of Meycauayan	3,196	15.7	997	4.9	62	19.4	13	4.1	2	0.6
City of San Jose Del Monte	8,219	17.4	2,050	4.3	134	16.3	11	1.3	5	0.6
Cabanatuan City	10,848	38.9	3,066	11.0	98	9.0	-	0.0	7	0.6
City of Gapan	2,028	19.7	624	6.1	34	16.8	13	6.4	1	0.5
Science City of Muñoz	629	8.2	375	4.9	17	27.0	-	0.0	1	1.6
Palayan City	274	7.2	151	4.0	12	43.8	1	3.6	1	3.6
San Jose City	3,367	25.5	816	6.2	38	11.3	24	7.1	3	0.9
Angeles City	9,560	28.8	2,170	6.5	91	9.5	31	3.2	8	0.8
City of San Fernando	11,894	40.4	2,370	8.0	50	4.2	-	0.0	3	0.3
City of Tarlac	11,327	34.8	2,792	8.6	131	11.6	15	1.3	9	0.8
Olangapo City	5,750	25.7	1,682	7.5	54	9.4	27	4.7	2	0.3
<b>REGION IVA - CALABARZON</b>	<b>242,617</b>	<b>18.6</b>	<b>64,652</b>	<b>5.0</b>	<b>3,847</b>	<b>15.9</b>	<b>1,379</b>	<b>5.7</b>	<b>227</b>	<b>0.9</b>
Batangas	30,407	18.1	8,396	5.0	446	14.7	179	5.9	19	0.6
Cavite	43,752	14.8	11,959	4.0	865	19.8	156	3.6	43	1.0
Laguna	31,882	17.6	9,146	5.1	488	15.3	95	3.0	31	1.0
Quezon	29,424	16.6	8,936	5.0	533	18.1	178	6.0	34	1.2
Rizal	29,754	15.8	7,554	4.0	465	15.6	146	4.9	36	1.2

\* 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**  
**2011**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Batangas City	6,717	21.5	2,371	7.6	94	14.0	41	6.1	3	0.4
Lipa City	7,685	26.3	1,869	6.4	73	9.5	61	7.9	3	0.4
City of Tanauan	4,805	30.6	1,127	7.2	47	9.8	50	10.4	4	0.8
Cavite City	3,069	30.4	796	7.9	25	8.1	20	6.5	1	0.3
Tagaytay City	869	13.5	431	6.7	14	16.1	1	1.2	2	2.3
Trece Martires City	7,013	60.4	1,221	10.5	67	9.6	69	9.8	3	0.4
City of Calamba	10,820	26.8	2,193	5.4	145	13.4	95	8.8	9	0.8
San Pablo City	7,700	30.4	1,887	7.4	86	11.2	72	9.4	6	0.8
City of Santa Rosa	6,290	21.1	1,379	4.6	82	13.0	49	7.8	3	0.5
Lucena City	8,767	34.8	2,748	10.9	140	16.0	105	12.0	8	0.9
City of Antipolo	13,663	19.4	2,639	3.7	277	20.3	62	4.5	22	1.6
<b>REGION IVB - MIMAROPA</b>	<b>47,780</b>	<b>17.1</b>	<b>12,909</b>	<b>4.6</b>	<b>596</b>	<b>12.5</b>	<b>255</b>	<b>5.3</b>	<b>42</b>	<b>0.9</b>
Marinduque	4,944	21.6	1,537	6.7	84	17.0	60	12.1	4	0.8
Occidental Mindoro	8,524	18.4	2,069	4.5	105	12.3	49	5.7	7	0.8
Oriental Mindoro	9,493	14.1	2,969	4.4	160	16.9	41	4.3	11	1.2
Palawan	10,770	13.5	1,994	2.5	92	8.5	33	3.1	14	1.3
Romblon	5,299	18.5	1,762	6.2	69	13.0	35	6.6	3	0.6
Calapan City	4,611	36.5	1,258	10.0	54	11.7	37	8.0	1	0.2
Puerto Princesa City	4,139	17.9	1,320	5.7	32	7.7	-	0.0	2	0.5
<b>REGION V - BICOL</b>	<b>120,364</b>	<b>21.8</b>	<b>32,583</b>	<b>5.9</b>	<b>1,431</b>	<b>11.9</b>	<b>556</b>	<b>4.6</b>	<b>141</b>	<b>1.2</b>
Albay	16,696	20.1	5,058	6.1	189	11.3	67	4.0	18	1.1
Camarines Norte	12,864	23.3	3,474	6.3	242	18.8	113	8.8	22	1.7
Camarines Sur	30,462	19.4	7,242	4.6	387	12.7	122	4.0	36	1.2
Catanduanes	5,610	22.4	1,704	6.8	119	21.2	45	8.0	5	0.9
Masbate	12,023	15.7	2,519	3.3	69	5.7	14	1.2	19	1.6
Sorsogon	10,598	18.0	3,211	5.5	112	10.6	13	1.2	14	1.3
Legazpi City	5,644	30.5	1,898	10.2	48	8.5	37	6.6	4	0.7
City of Ligao	3,102	29.1	634	5.9	49	15.8	25	8.1	2	0.6
City of Tabaco	2,864	22.5	874	6.9	47	16.4	22	7.7	4	1.4
Iriga City	2,386	22.1	859	7.9	30	12.6	17	7.1	5	2.1
Naga City	10,524	58.5	2,766	15.4	67	6.4	60	5.7	5	0.5
City of Masbate	2,877	33.1	892	10.3	38	13.2	21	7.3	7	2.4
City of Sorsogon	4,714	28.9	1,452	8.9	34	7.2	-	0.0	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>123,338</b>	<b>17.1</b>	<b>46,280</b>	<b>6.4</b>	<b>1,392</b>	<b>11.3</b>	<b>530</b>	<b>4.3</b>	<b>116</b>	<b>0.9</b>
Aklan	10,355	19.0	3,711	6.8	117	11.3	30	2.9	8	0.8
Antique	8,950	16.1	3,591	6.5	145	16.2	50	5.6	6	0.7
Capiz	7,247	12.8	2,979	5.2	89	12.3	23	3.2	10	1.4
Guimaras	2,462	14.9	861	5.2	37	15.0	11	4.5	1	0.4
Iloilo	26,492	15.1	10,000	5.7	421	15.9	118	4.5	26	1.0
Negros Occidental	14,089	13.8	4,438	4.3	133	9.4	39	2.8	18	1.3

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**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**2011**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	4,635	29.0	1,467	9.2	22	4.7	-	0.0	1	0.2
Iloilo City	13,061	30.2	4,941	11.4	104	8.0	77	5.9	4	0.3
City of Passi	1,112	13.7	432	5.3	23	20.7	4	3.6	1	0.9
Bacolod City	11,844	22.7	5,726	11.0	85	7.2	49	4.1	11	0.9
Bago City	1,464	8.8	842	5.1	38	26.0	9	6.1	2	1.4
Cadiz City	2,711	17.8	814	5.3	14	5.2	-	0.0	2	0.7
City of Escalante	1,369	14.5	721	7.6	15	11.0	6	4.4	1	0.7
City of Himamaylan	1,641	15.7	560	5.3	19	11.6	5	3.0	5	3.0
City of Kabankalan	3,515	20.7	1,104	6.5	25	7.1	17	4.8	4	1.1
La Carlota City	836	12.9	398	6.1	6	7.2	3	3.6	1	1.2
Sagay City	2,583	18.2	601	4.2	10	3.9	8	3.1	3	1.2
San Carlos City	2,369	18.0	727	5.5	20	8.4	13	5.5	-	0.0
Silay City	3,372	27.5	1,228	10.0	24	7.1	43	12.8	5	1.5
City of Sipalay	1,328	19.5	281	4.1	12	9.0	9	6.8	2	1.5
City of Talisay	600	6.0	412	4.1	14	23.3	4	6.7	1	1.7
City of Victorias	1,303	14.6	446	5.0	19	14.6	12	9.2	4	3.1
<b>REGION VII - CENTRAL VISAYAS</b>	<b>149,098</b>	<b>21.5</b>	<b>40,952</b>	<b>5.9</b>	<b>1,702</b>	<b>11.4</b>	<b>969</b>	<b>6.5</b>	<b>136</b>	<b>0.9</b>
Bohol	19,095	16.3	5,959	5.1	234	12.3	90	4.7	20	1.0
Cebu	39,952	18.3	11,251	5.2	534	13.4	296	7.4	53	1.3
Negros Oriental	12,731	14.8	3,691	4.3	170	13.4	20	1.6	14	1.1
Siquijor	1,538	16.7	681	7.4	12	7.8	6	3.9	3	2.0
Tagbilaran City	5,789	58.4	1,633	16.5	23	4.0	48	8.3	-	0.0
Cebu City	33,696	37.8	9,300	10.4	305	9.1	327	9.7	9	0.3
Danao City	2,679	22.1	594	4.9	34	12.7	-	0.0	2	0.7
Lapu-Lapu City	7,934	21.3	1,486	4.0	109	13.7	52	6.6	6	0.8
Mandaue City	7,997	23.3	1,302	3.8	115	14.4	74	9.3	9	1.1
City of Talisay	3,094	15.0	812	3.9	44	14.2	7	2.3	5	1.6
Toledo City	3,661	23.2	843	5.3	24	6.6	5	1.4	6	1.6
Bais City	1,085	14.4	317	4.2	15	13.8	-	0.0	3	2.8
City of Bayawan	1,509	13.1	468	4.0	22	14.6	6	4.0	4	2.7
Canlaon City	884	17.3	247	4.8	12	13.6	4	4.5	-	0.0
Dumaguete City	6,837	55.5	2,010	16.3	32	4.7	34	5.0	1	0.1
City of Tanjay	617	7.7	358	4.5	17	27.6	-	0.0	1	1.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>68,989</b>	<b>16.6</b>	<b>21,347</b>	<b>5.1</b>	<b>746</b>	<b>10.8</b>	<b>235</b>	<b>3.4</b>	<b>75</b>	<b>1.1</b>
Biliran	3,173	19.3	934	5.7	50	15.8	33	10.4	2	0.6
Eastern Samar	6,522	15.0	1,387	3.2	40	6.1	16	2.5	6	0.9
Leyte	23,523	16.9	7,058	5.1	221	9.4	76	3.2	23	1.0
Northern Samar	7,511	12.5	3,270	5.4	182	24.2	16	2.1	23	3.1
Samar	6,939	12.2	1,592	2.8	50	7.2	6	0.9	7	1.0
Southern Leyte	4,946	15.4	2,005	6.2	75	15.2	18	3.6	4	0.8
Ormoc City	5,006	25.6	1,341	6.8	28	5.6	19	3.8	2	0.4
Tacloban City	6,019	26.6	2,210	9.7	66	11.0	23	3.8	5	0.8
Calbayog City	2,994	17.0	794	4.5	14	4.7	4	1.3	2	0.7
City of Maasin	2,356	28.6	756	9.2	20	8.5	24	10.2	1	0.4

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**By Region, Province & City**  
**Number & Rate**  
**2011**

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>58,536</b>	<b>17.3</b>	<b>14,250</b>	<b>4.2</b>	<b>605</b>	<b>10.3</b>	<b>148</b>	<b>2.5</b>	<b>73</b>	<b>1.2</b>
Zamboanga Del Norte	11,164	14.4	2,565	3.3	90	8.1	8	0.7	17	1.5
Zamboanga Del Sur	12,160	15.6	2,309	3.0	87	7.2	10	0.8	10	0.8
Zamboanga Sibugay	10,104	17.0	1,836	3.1	49	4.8	10	1.0	11	1.1
Dapitan City	1,669	21.2	420	5.3	20	12.0	2	1.2	1	0.6
Dipolog City	2,721	22.1	1,183	9.6	37	13.6	19	7.0	1	0.4
Pagadian City	4,194	21.8	1,237	6.4	40	9.5	24	5.7	4	1.0
Zamboanga City	16,524	19.8	4,700	5.6	282	17.1	75	4.5	29	1.8
<b>REGION X - NORTHERN MINDANAO</b>	<b>84,915</b>	<b>19.3</b>	<b>21,102</b>	<b>4.8</b>	<b>811</b>	<b>9.6</b>	<b>334</b>	<b>3.9</b>	<b>72</b>	<b>0.8</b>
Bukidnon	18,383	18.6	3,128	3.2	141	7.7	24	1.3	21	1.1
Camiguin	1,953	23.0	482	5.7	11	5.6	16	8.2	1	0.5
Lanao del Norte	8,687	13.9	1,653	2.6	52	6.0	11	1.3	7	0.8
Misamis Occidental	3,516	11.3	1,524	4.9	69	19.6	3	0.9	5	1.4
Misamis Oriental	11,905	16.7	2,715	3.8	107	9.0	44	3.7	5	0.4
City of Malaybalay	4,719	30.1	1,170	7.5	35	7.4	47	10.0	5	1.1
City of Valencia	3,298	17.8	768	4.1	31	9.4	7	2.1	5	1.5
Iligan City	7,856	24.0	2,410	7.4	103	13.1	41	5.2	4	0.5
Oroquieta City	2,020	28.8	780	11.1	13	6.4	7	3.5	4	2.0
Ozamis City	4,747	35.4	1,439	10.7	44	9.3	44	9.3	1	0.2
Tangub City	1,000	16.3	289	4.7	13	13.0	-	0.0	1	1.0
Cagayan de Oro City	13,840	22.3	4,054	6.5	159	11.5	70	5.1	10	0.7
Gingoog City	2,991	25.0	690	5.8	33	11.0	20	6.7	3	1.0
<b>REGION XI - DAVAO</b>	<b>86,195</b>	<b>18.9</b>	<b>24,818</b>	<b>5.4</b>	<b>1,126</b>	<b>13.1</b>	<b>287</b>	<b>3.3</b>	<b>63</b>	<b>0.7</b>
Compostela Valley	10,661	15.2	2,749	3.9	243	22.8	17	1.6	16	1.5
Davao	5,527	12.5	1,649	3.7	154	27.9	12	2.2	8	1.4
Davao Del Sur	7,642	10.5	2,509	3.4	94	12.3	20	2.6	7	0.9
Davao Oriental	6,641	12.6	2,070	3.9	80	12.0	13	2.0	7	1.1
City of Panabo	2,340	13.0	753	4.2	51	21.8	9	3.8	5	2.1
Island Garden City of Samal	1,402	14.4	480	4.9	20	14.3	6	4.3	2	1.4
City of Tagum	10,647	42.4	3,519	14.0	90	8.5	97	9.1	2	0.2
Davao City	36,578	24.6	9,671	6.5	342	9.3	89	2.4	13	0.4
City of Digos	4,757	31.1	1,418	9.3	52	10.9	24	5.0	3	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**  
**2011**

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>67,365</b>	<b>17.1</b>	<b>16,020</b>	<b>4.1</b>	<b>481</b>	<b>7.1</b>	<b>211</b>	<b>3.1</b>	<b>59</b>	<b>0.9</b>
Cotabato	18,316	16.2	3,547	3.1	76	4.1	14	0.8	9	0.5
Saranggani	5,503	10.8	1,259	2.5	35	6.4	7	1.3	15	2.7
South Cotabato	8,556	12.5	2,750	4.0	123	14.4	25	2.9	10	1.2
Sultan Kudarat	8,593	12.7	1,900	2.8	41	4.8	10	1.2	10	1.2
City of Kidapawan	5,232	40.7	1,025	8.0	20	3.8	16	3.1	3	0.6
General Santos City	14,155	25.5	3,209	5.8	146	10.3	94	6.6	8	0.6
City of Koronadal	4,925	30.5	1,677	10.4	27	5.5	33	6.7	2	0.4
City of Tacurong	2,085	23.0	653	7.2	13	6.2	12	5.8	2	1.0
<b>REGION XIII - CARAGA</b>	<b>38,336</b>	<b>15.5</b>	<b>11,304</b>	<b>4.6</b>	<b>347</b>	<b>9.1</b>	<b>121</b>	<b>3.2</b>	<b>40</b>	<b>1.0</b>
Agusan del Norte	5,194	15.4	1,400	4.1	39	7.5	13	2.5	7	1.3
Agusan del Sur	10,084	15.1	1,784	2.7	72	7.1	18	1.8	9	0.9
Surigao del Norte	3,440	11.2	1,410	4.6	51	14.8	7	2.0	3	0.9
Surigao del Sur	5,859	12.4	1,985	4.2	66	11.3	21	3.6	5	0.9
Dinagat Island	967	7.5	415	3.2	3	3.1	2	2.1	3	3.1
Butuan City	7,237	23.0	2,332	7.4	71	9.8	32	4.4	11	1.5
Surigao City	3,795	26.5	1,464	10.2	35	9.2	24	6.3	2	0.5
City of Bislig	1,760	18.3	514	5.3	10	5.7	4	2.3	-	0.0
<b>ARMM</b>	<b>5,724</b>	<b>1.5</b>	<b>1,276</b>	<b>0.3</b>	<b>40</b>	<b>7.0</b>	<b>2</b>	<b>0.3</b>	<b>6</b>	<b>1.0</b>
Basilan	835	3.7	77	0.3	-	0.0	-	0.0	-	0.0
Lanao del Sur	652	0.9	177	0.2	4	6.1	2	3.1	-	0.0
Maguindanao	628	0.7	84	0.1	6	9.6	-	0.0	3	4.8
Sulu	41	0.1	-	0.0	-	0.0	-	0.0	-	0.0
Tawi-tawi	142	0.4	81	0.2	5	35.2	-	0.0	-	0.0
City of Isabela	1,316	13.0	381	3.8	20	15.2	-	0.0	2	1.5
City of Lamitan	324	4.6	171	2.4	1	3.1	-	0.0	1	3.1
Marawi City	528	2.7	79	0.4	-	0.0	-	0.0	-	0.0
Cotabato City	1,258	4.4	226	0.8	4	3.2	-	0.0	-	0.0
<b>FOREIGN COUNTRY</b>					<b>2</b>	<b>~</b>			<b>1</b>	<b>~</b>

Note: All tabulations are by place of occurrence except for infant and maternal deaths which 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, 2011**

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	152,636	8.7	44,506	8.9	1,948	8.7	674	8.2
February	120,675	6.9	39,065	7.8	1,699	7.6	535	6.5
March	125,852	7.2	41,402	8.3	1,721	7.7	615	7.5
April	130,670	7.5	40,026	8.0	1,550	7.0	538	6.6
May	142,645	8.2	40,465	8.1	1,754	7.9	641	7.8
June	138,698	7.9	38,899	7.8	1,784	8.0	708	8.7
July	144,643	8.3	40,751	8.2	1,854	8.3	716	8.8
August	150,055	8.6	41,293	8.3	1,925	8.6	772	9.4
September	166,252	9.5	41,091	8.2	2,197	9.9	825	10.1
October	165,621	9.5	43,639	8.8	2,132	9.6	744	9.1
November	155,299	8.9	42,295	8.5	1,964	8.8	720	8.8
December	153,638	8.8	45,054	9.0	1,755	7.9	685	8.4
<b>Total</b>	<b>1,746,684</b>	<b>100.0</b>	<b>498,486</b>	<b>100.0</b>	<b>22,283</b>	<b>100.0</b>	<b>8,173</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, 2011

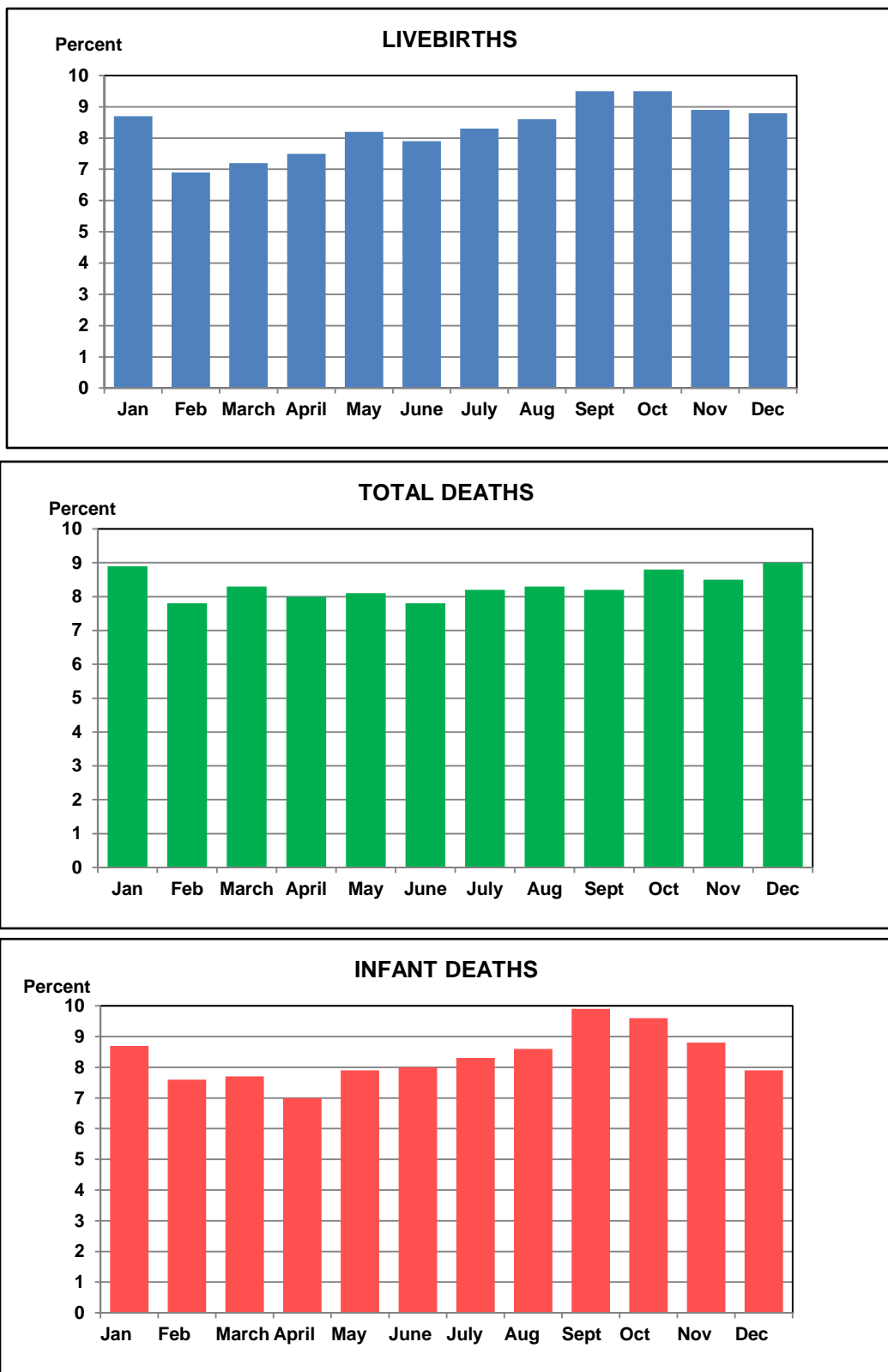


Figure 6

Table 7

**TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE**  
**By Region**  
**Philippines, 2011**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
<b>Philippines</b>	<b>1,746,684</b>	<b>24,489,024</b>	<b>7.1</b>
National Capital Region	265,314	3,563,786	7.4
Cordillera Administrative Region	34,227	435,544	7.9
Region I - Ilocos	92,954	1,215,595	7.6
Region II - Cagayan Valley	64,908	845,524	7.7
Region III- Central Luzon	196,024	2,743,273	7.1
Region IVA - CALABARZON	242,617	3,553,241	6.8
Region IVB- MIMAROPA	47,780	667,814	7.2
Region V - Bicol	120,364	1,269,047	9.5
Region VI - Western Visayas	123,338	1,786,651	6.9
Region VII - Central Visayas	149,098	1,766,094	8.4
Region VIII - Eastern Visayas	68,989	953,301	7.2
Region IX - Zamboanga Peninsula	58,536	868,080	6.7
Region X - Northern Mindanao	84,915	1,105,918	7.7
Region XI - Davao	86,195	1,176,996	7.3
Region XII - SOCCSKSARGEN	67,365	1,095,819	6.1
Region XIII - CARAGA	38,336	598,321	6.4
ARMM	5,724	844,020	0.7

Note: Livebirths by place of occurrence

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

## FERTILITY RATE BY REGION

Philippines, 2011

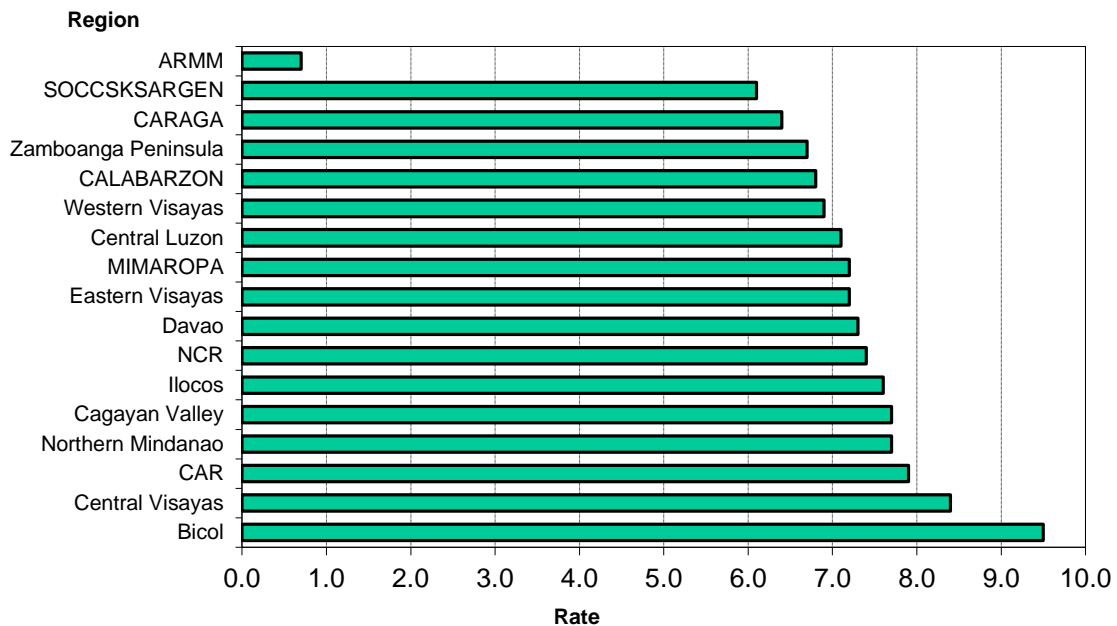


Figure 7

## LIVEBIRTHS BY ATTENDANCE

Philippines, 2011

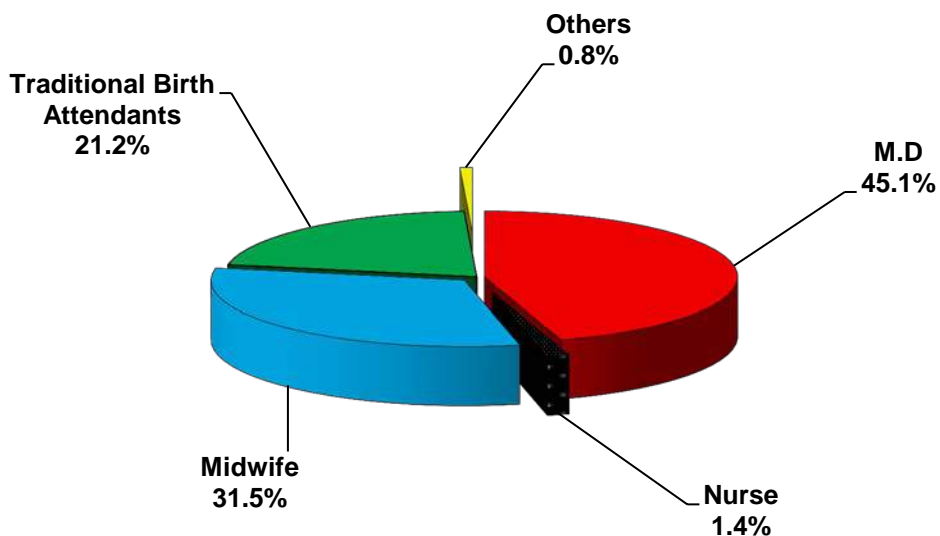


Figure 8

## 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 2011 and were registered from January 2011 to March 2012. Births that were registered after March 2012 and those that were not registered at all were not included in the report.

There were 1,746,684 live births registered in 2011. Crude Birth Rate (CBR) for 2011 was computed at 18.5 live births per 1000 population. This is 2.6% lower than the 2010 CBR of 19.0 and decrease of 36,297 in number. The number of live births corresponds to a daily average of 4,785 live births which is around three babies born alive per minute. (Table 4)

Figure 4 shows a slight difference in CBR every year. The average difference over a 10-year period in CBR is 0.5 per thousand population. This difference in CBR, however, 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 National Capital Region (NCR) was highest in CBR in 2011 with 21.9 live births per thousand population. Second in rank is Bicol Region with a CBR of 21.8. It is followed by Central Visayas (21.5) and CAR (20.8). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 1.5. There are ten (10) regions out of 17 with CBR higher than the national rate of 18.5. (Table 5)

The month of September had the highest number of live birth occurrences in 2011 with 166,252 or 9.5% of the total. The daily average of babies born alive during this month was about 5,541. The lowest birth occurrence was still in February with 120,675 live births which is 6.9% of the total and an average of daily live births at 4,309. Consequently, fetal deaths were also highest in September (10.1%) and low in February (6.5%). (Table 6)

The country's fertility rate in 2011 was computed at 7.1. This is translated as to more than seven (7) babies born alive per 100 female of reproductive age 15-49 years. Regions of Bicol (9.5), Central Visayas (8.4) and CAR (7.9) were the top three regions with the highest fertility rate. While, ARMM had the lowest with 0.7. Ten out of seventeen regions, surpassed the 2011 national fertility rate. (Table 7)

More male babies were born alive in 2011 (910,263 or 52%) than female babies (836,421 or 48%) for a sex ratio of 108 males per 100 females. This ratio means that for every 108 alive baby boy born, there corresponds 100 alive baby girl born in 2011. For over a decade now, statistics show that number of male babies born alive always exceeds

the number of female babies born alive. Consistently, the estimated population revealed that Philippines is a male dominating country in terms of number.

Among the 17 regions, Davao had the highest sex ratio of 111 males per 100 females, while, Zamboanga Peninsula got the lowest with 106 males per 100 females. (Table 8)

Almost four (4) in every five (5) babies or 78% of the total live births were medically attended either by physician (45.1%), nurse (1.4%) or midwife (31.5%). This year (2011), medically attended births is 2.3 percentage points higher than in 2010 (75.7%). 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 are all from Luzon ; NCR (61.0%) , CAR (69.2%), Ilocos (55.6%) and Central Luzon (54.8%).

However, there is still more than one out of five births attended by traditional birth attendants or unlicensed midwives. Overall, less than one-fourth (22.0% or 384,221) of total live births were attended by them. Across regions, ARMM (45.1%) and MIMAROPA (41.9%) were reported consistently to have the highest proportion of live births attended by traditional birth attendants (Tables 9 and 10)

About 203,653 or 11.6% of live births were born to mothers under 20 years old. This translates to more than one birth in every ten births was born by teenage mothers.

Almost three out of ten (28.6%) live born were from mothers belonging to age-group 20-24 years and had the most number of live births with 499,901 babies. Closely followed by mothers of age-group 25-29 years with 437,684 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 499,901 babies, CALABARZON had 71,310 live births, followed by NCR with 67,020 live births. The two regions interchanged ranks of live births born by young mothers of age under 15 years. Out of 1,381 babies, NCR had 275 and CALABARZON had 203 live births. (Table 13)

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
<b>PHILIPPINES</b>	<b>1,746,684</b>	<b>910,263</b>	<b>836,421</b>
<b>NATIONAL CAPITAL REGION</b>	<b>265,314</b>	<b>138,337</b>	<b>126,977</b>
City of Manila	76,161	39,823	36,338
City of Mandaluyong	5,533	2,886	2,647
City of Marikina	9,805	5,130	4,675
City of Pasig	18,967	9,983	8,984
Quezon City	56,661	29,590	27,071
City of San Juan	2,843	1,445	1,398
Kalookan City	24,803	12,871	11,932
City of Malabon	3,389	1,750	1,639
City of Navotas	2,222	1,198	1,024
City of Valenzuela	9,534	4,942	4,592
City of Las Piñas	9,988	5,211	4,777
City of Makati	8,347	4,252	4,095
City of Muntinlupa	8,643	4,490	4,153
City of Parañaque	8,604	4,444	4,160
Pasay City	6,812	3,520	3,292
Pateros	752	369	383
City of Taguig	12,250	6,433	5,817
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>34,227</b>	<b>17,758</b>	<b>16,469</b>
Abra	4,767	2,452	2,315
Apayao	1,922	980	942
Benguet	7,017	3,615	3,402
Ifugao	3,573	1,866	1,707
Kalinga	3,702	1,927	1,775
Mt. Province	2,993	1,547	1,446
Baguio City	10,253	5,371	4,882
<b>REGION I - ILOCOS</b>	<b>92,954</b>	<b>48,542</b>	<b>44,412</b>
Ilocos Norte	6,137	3,147	2,990
Ilocos Sur	8,480	4,408	4,072
La Union	8,748	4,562	4,186
Pangasinan	33,669	17,561	16,108
Laoag City	2,710	1,438	1,272
City of Candon	703	380	323
City of Vigan	2,522	1,300	1,222
City of San Fernando	6,206	3,318	2,888
City of Alaminos	3,479	1,844	1,635
Dagupan City	7,815	4,101	3,714
San Carlos City	8,871	4,613	4,258
City of Urdaneta	3,614	1,870	1,744

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
<b>REGION II - CAGAYAN VALLEY</b>	<b>64,908</b>	<b>33,851</b>	<b>31,057</b>
Batanes	295	152	143
Cagayan	16,689	8,685	8,004
Isabela	21,352	11,056	10,296
Nueva Vizcaya	9,602	4,999	4,603
Quirino	3,093	1,592	1,501
Tuguegarao City	6,404	3,439	2,965
City of Cauayan	3,248	1,685	1,563
City of Santiago	4,225	2,243	1,982
<b>REGION III - CENTRAL LUZON</b>	<b>196,024</b>	<b>102,584</b>	<b>93,440</b>
Aurora	4,060	2,166	1,894
Bataan	7,322	3,716	3,606
Bulacan	32,657	17,032	15,625
Nueva Ecija	17,952	9,224	8,728
Pampanga	27,014	14,121	12,893
Tarlac	13,630	7,009	6,621
Zambales	11,117	5,799	5,318
City of Balanga	6,451	3,425	3,026
City of Malolos	8,729	4,756	3,973
City of Meycauayan	3,196	1,683	1,513
City of San Jose Del Monte	8,219	4,312	3,907
Cabanatuan City	10,848	5,725	5,123
City of Gapan	2,028	1,068	960
Science City of Muñoz	629	313	316
Palayan City	274	134	140
San Jose City	3,367	1,766	1,601
Angeles City	9,560	5,062	4,498
City of San Fernando	11,894	6,179	5,715
City of Tarlac	11,327	6,045	5,282
Olangapo City	5,750	3,049	2,701
<b>REGION IVA - CALABARZON</b>	<b>242,617</b>	<b>126,034</b>	<b>116,583</b>
Batangas	30,407	15,869	14,538
Cavite	43,752	22,698	21,054
Laguna	31,882	16,612	15,270
Quezon	29,424	15,265	14,159
Rizal	29,754	15,474	14,280



Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
Batangas City	6,717	3,509	3,208
Lipa City	7,685	4,038	3,647
City of Tanauan	4,805	2,522	2,283
Cavite City	3,069	1,532	1,537
Tagaytay City	869	438	431
Trece Martires City	7,013	3,661	3,352
City of Calamba	10,820	5,598	5,222
San Pablo City	7,700	3,929	3,771
City of Santa Rosa	6,290	3,259	3,031
Lucena City	8,767	4,493	4,274
City of Antipolo	13,663	7,137	6,526
<b>REGION IVB - MIMAROPA</b>	<b>47,780</b>	<b>24,879</b>	<b>22,901</b>
Marinduque	4,944	2,550	2,394
Occidental Mindoro	8,524	4,416	4,108
Oriental Mindoro	9,493	4,943	4,550
Palawan	10,770	5,564	5,206
Romblon	5,299	2,784	2,515
Calapan City	4,611	2,453	2,158
Puerto Princesa City	4,139	2,169	1,970
<b>REGION V - BICOL</b>	<b>120,364</b>	<b>62,615</b>	<b>57,749</b>
Albay	16,696	8,813	7,883
Camarines Norte	12,864	6,685	6,179
Camarines Sur	30,462	15,902	14,560
Catanduanes	5,610	2,891	2,719
Masbate	12,023	6,127	5,896
Sorsogon	10,598	5,488	5,110
Legazpi City	5,644	2,914	2,730
City of Ligao	3,102	1,601	1,501
City of Tabaco	2,864	1,507	1,357
Iriga City	2,386	1,218	1,168
Naga City	10,524	5,553	4,971
City of Masbate	2,877	1,456	1,421
City of Sorsogon	4,714	2,460	2,254
<b>REGION VI - WESTERN VISAYAS</b>	<b>123,338</b>	<b>64,318</b>	<b>59,020</b>
Aklan	10,355	5,433	4,922
Antique	8,950	4,665	4,285
Capiz	7,247	3,804	3,443
Guimaras	2,462	1,270	1,192
Iloilo	26,492	13,726	12,766
Negros Occidental	14,089	7,364	6,725

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
Roxas City	4,635	2,438	2,197
Iloilo City	13,061	6,866	6,195
City of Passi	1,112	578	534
Bacolod City	11,844	6,268	5,576
Bago City	1,464	705	759
Cadiz City	2,711	1,360	1,351
City of Escalante	1,369	742	627
City of Himamaylan	1,641	858	783
City of Kabankalan	3,515	1,847	1,668
La Carlota City	836	407	429
Sagay City	2,583	1,334	1,249
San Carlos City	2,369	1,183	1,186
Silay City	3,372	1,769	1,603
City of Sipalay	1,328	725	603
City of Talisay	600	310	290
City of Victorias	1,303	666	637
<b>REGION VII - CENTRAL VISAYAS</b>	<b>149,098</b>	<b>77,982</b>	<b>71,116</b>
Bohol	19,095	10,020	9,075
Cebu	39,952	20,803	19,149
Negros Oriental	12,731	6,616	6,115
Siquijor	1,538	805	733
Tagbilaran City	5,789	3,058	2,731
Cebu City	33,696	17,804	15,892
Danao City	2,679	1,400	1,279
Lapu-Lapu City	7,934	4,079	3,855
Mandaue City	7,997	4,195	3,802
City of Talisay	3,094	1,601	1,493
Toledo City	3,661	1,897	1,764
Bais City	1,085	538	547
City of Bayawan	1,509	801	708
Canlaon City	884	461	423
Dumaguete City	6,837	3,595	3,242
City of Tanjay	617	309	308
<b>REGION VIII - EASTERN VISAYAS</b>	<b>68,989</b>	<b>35,731</b>	<b>33,258</b>
Biliran	3,173	1,568	1,605
Eastern Samar	6,522	3,437	3,085
Leyte	23,523	12,197	11,326
Northern Samar	7,511	3,845	3,666
Samar	6,939	3,542	3,397
Southern Leyte	4,946	2,568	2,378
Ormoc City	5,006	2,656	2,350
Tacloban City	6,019	3,162	2,857
Calbayog City	2,994	1,525	1,469
City of Maasin	2,356	1,231	1,125

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>58,536</b>	<b>30,162</b>	<b>28,374</b>
Zamboanga Del Norte	11,164	5,745	5,419
Zamboanga Del Sur	12,160	6,284	5,876
Zamboanga Sibugay	10,104	5,187	4,917
Dapitan City	1,669	880	789
Dipolog City	2,721	1,410	1,311
Pagadian City	4,194	2,138	2,056
Zamboanga City	16,524	8,518	8,006
<b>REGION X - NORTHERN MINDANAO</b>	<b>84,915</b>	<b>44,278</b>	<b>40,637</b>
Bukidnon	18,383	9,587	8,796
Camiguin	1,953	985	968
Lanao del Norte	8,687	4,525	4,162
Misamis Occidental	3,516	1,795	1,721
Misamis Oriental	11,905	6,121	5,784
City of Malaybalay	4,719	2,434	2,285
City of Valencia	3,298	1,665	1,633
Iligan City	7,856	4,106	3,750
Oroquieta City	2,020	1,060	960
Ozamis City	4,747	2,535	2,212
Tangub City	1,000	548	452
Cagayan de Oro City	13,840	7,369	6,471
Gingoog City	2,991	1,548	1,443
<b>REGION XI - DAVAO</b>	<b>86,195</b>	<b>45,274</b>	<b>40,921</b>
Compostela Valley	10,661	5,679	4,982
Davao	5,527	2,832	2,695
Davao Del Sur	7,642	4,002	3,640
Davao Oriental	6,641	3,466	3,175
City of Panabo	2,340	1,204	1,136
Island Garden City of Samal	1,402	716	686
City of Tagum	10,647	5,656	4,991
Davao City	36,578	19,151	17,427
City of Digos	4,757	2,568	2,189

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2011**

Area	Both Sexes	Male	Female
<b>REGION XII - SOCCSKSARGEN</b>	<b>67,365</b>	<b>35,146</b>	<b>32,219</b>
Cotabato	18,316	9,589	8,727
Saranggani	5,503	2,845	2,658
South Cotabato	8,556	4,456	4,100
Sultan Kudarat	8,593	4,455	4,138
City of Kidapawan	5,232	2,712	2,520
General Santos City	14,155	7,427	6,728
City of Koronadal	4,925	2,558	2,367
City of Tacurong	2,085	1,104	981
<b>REGION XIII - CARAGA</b>	<b>38,336</b>	<b>19,815</b>	<b>18,521</b>
Agusan del Norte	5,194	2,736	2,458
Agusan del Sur	10,084	5,159	4,925
Surigao del Norte	3,440	1,789	1,651
Surigao del Sur	5,859	3,019	2,840
Dinagat Island	967	525	442
Butuan City	7,237	3,747	3,490
Surigao City	3,795	1,932	1,863
City of Bislig	1,760	908	852
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>5,724</b>	<b>2,957</b>	<b>2,767</b>
Basilan	835	432	403
Lanao del Sur	652	308	344
Maguindanao	628	306	322
Sulu	41	16	25
Tawi-tawi	142	80	62
City of Isabela	1,316	707	609
City of Lamitan	324	172	152
Marawi City	528	288	240
Cotabato City	1,258	648	610

Note: Table by place of occurrence

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,746,684</b>	<b>788,207</b>	<b>24,733</b>	<b>549,523</b>	<b>369,872</b>	<b>13,628</b>	<b>721</b>
<b>NATIONAL CAPITAL REGION</b>	<b>246,011</b>	<b>150,106</b>	<b>1,232</b>	<b>75,014</b>	<b>19,428</b>	<b>225</b>	<b>6</b>
City of Manila	39,904	31,531	63	7,541	741	25	3
City of Mandaluyong	7,044	4,803	140	1,904	196	1	-
City of Marikina	7,783	3,998	53	3,371	361	-	-
City of Pasig	15,682	8,886	48	4,842	1,901	5	-
Quezon City	52,160	30,405	230	16,886	4,598	40	1
San Juan	2,065	1,585	58	378	42	2	-
Kalookan City	32,223	15,667	145	12,619	3,768	24	-
City of Malabon	6,421	3,636	21	2,185	579	-	-
City of Navotas	4,929	2,806	18	1,879	222	3	1
City of Valenzuela	11,777	7,567	60	3,663	480	6	1
City of Las Piñas	10,937	5,710	58	3,693	1,429	47	-
City of Makati	10,244	8,173	27	1,851	183	10	-
City of Muntinlupa	8,778	4,390	39	2,972	1,358	19	-
City of Parañaque	11,920	7,163	117	3,147	1,480	13	-
Pasay City	7,487	6,555	13	566	332	21	-
Pateros	1,009	406	3	596	4	-	-
City of Taguig	15,648	6,825	139	6,921	1,754	9	-
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>33,530</b>	<b>23,207</b>	<b>637</b>	<b>3,739</b>	<b>2,290</b>	<b>3,585</b>	<b>72</b>
Abra	4,870	3,272	136	637	763	61	1
Apayao	1,923	1,179	38	134	332	238	2
Benguet	8,835	6,756	149	533	110	1,282	5
Ifugao	3,788	1,358	152	1,146	290	812	30
Kalinga	3,792	1,776	49	773	528	636	30
Mt. Province	2,997	1,619	107	500	265	504	2
Baguio City	7,325	7,247	6	16	2	52	2
<b>REGION I - ILOCOS</b>	<b>94,117</b>	<b>52,296</b>	<b>1,158</b>	<b>28,996</b>	<b>11,147</b>	<b>381</b>	<b>139</b>
Ilocos Norte	7,559	5,859	29	1,429	223	17	2
Ilocos Sur	9,850	7,047	39	1,615	964	174	11
La Union	11,869	7,843	120	2,796	1,045	65	-
Pangasinan	45,644	18,787	706	19,345	6,682	61	63
Laoag City	1,607	1,442	4	41	116	3	1
City of Candon	959	821	3	80	52	3	-
City of Vigan	905	795	2	106	2	-	-
City of San Fernando	2,567	1,867	218	445	16	21	-
City of Alaminos	1,924	1,337	3	279	293	8	4
Dagupan City	3,867	2,079	18	1,182	577	5	6
San Carlos City	4,329	2,752	5	894	614	18	46
City of Urdaneta	3,037	1,667	11	784	563	6	6

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,044</b>	<b>25,365</b>	<b>926</b>	<b>17,049</b>	<b>18,554</b>	<b>3,103</b>	<b>47</b>
Batanes	298	241	3	53	-	1	-
Cagayan	19,858	7,276	418	4,031	8,030	61	42
Isabela	23,348	8,360	398	8,107	6,307	173	3
Nueva Vizcaya	9,440	3,562	44	1,204	1,954	2,675	1
Quirino	3,415	1,081	24	913	1,225	172	-
Tuguegarao City	3,011	2,025	18	920	46	1	1
City of Cauayan	2,481	1,249	4	622	603	3	-
City of Santiago	3,193	1,571	17	1,199	389	17	-
<b>REGION III - CENTRAL LUZON</b>	<b>197,646</b>	<b>108,275</b>	<b>2,542</b>	<b>64,959</b>	<b>21,568</b>	<b>229</b>	<b>73</b>
Aurora	4,238	1,004	58	681	2,469	26	-
Bataan	12,210	7,943	20	3,596	645	6	-
Bulacan	37,208	19,259	177	14,743	3,002	17	10
Nueva Ecija	23,369	9,397	414	9,233	4,272	43	10
Pampanga	34,688	23,991	141	9,044	1,477	11	24
Tarlac	17,030	7,431	542	7,304	1,711	39	3
Zambales	11,835	6,351	167	2,859	2,423	31	4
City of Balanga	1,986	1,534	3	417	30	2	-
City of Malolos	3,922	2,827	7	1,017	71	-	-
City of Meycauayan	3,716	1,503	17	1,692	503	1	-
City of San Jose Del Monte	8,994	4,520	113	3,196	1,164	1	-
Cabanatuan City	5,190	4,079	19	647	436	2	7
City of Gapan	1,986	858	3	1,045	77	3	-
Science City of Muñoz	1,271	602	14	339	314	2	-
Palayan City	651	378	3	95	175	-	-
San Jose City	2,472	1,145	266	763	296	2	-
Angeles City	8,290	3,519	79	4,252	426	7	7
City of San Fernando	5,797	4,754	10	621	405	5	2
City of Tarlac	8,020	4,873	466	1,489	1,160	28	4
Olangapo City	4,773	2,307	23	1,926	512	3	2
<b>REGION IVA - CALABARZON</b>	<b>258,715</b>	<b>109,935</b>	<b>2,946</b>	<b>90,771</b>	<b>53,766</b>	<b>1,165</b>	<b>132</b>
Batangas	32,789	14,806	141	8,705	9,058	31	48
Cavite	55,915	22,563	1,450	24,009	7,787	106	-
Laguna	36,072	14,383	254	15,619	5,754	61	1
Quezon	32,682	10,748	400	9,638	11,447	384	65
Rizal	35,067	15,028	260	14,434	5,200	144	1

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,666	3,330	6	808	1,507	15	-
Lipa City	6,785	3,617	5	1,251	1,904	6	2
City of Tanauan	4,108	2,391	19	701	994	1	2
Cavite City	1,983	1,105	97	750	30	1	-
Tagaytay City	1,095	329	3	490	273	-	-
Trece Martires City	2,562	1,170	1	746	645	-	-
City of Calamba	9,388	4,125	6	3,289	1,758	210	-
San Pablo City	5,761	2,968	151	1,985	642	15	-
City of Santa Rosa	6,470	2,441	11	2,901	1,115	2	-
Lucena City	6,141	3,651	118	835	1,518	6	13
City of Antipolo	16,231	7,280	24	4,610	4,134	183	-
<b>REGION IVB - MIMAROPA</b>	<b>47,965</b>	<b>15,483</b>	<b>802</b>	<b>11,001</b>	<b>20,084</b>	<b>536</b>	<b>59</b>
Marinduque	4,986	1,381	179	1,998	1,406	22	-
Occidental Mindoro	8,542	2,454	44	1,376	4,396	269	3
Oriental Mindoro	11,626	3,693	123	2,356	5,249	159	46
Palawan	11,315	1,931	290	1,987	7,021	80	6
Romblon	5,345	2,279	137	2,121	806	-	2
Calapan City	2,499	1,797	4	36	661	1	-
Puerto Princesa City	3,652	1,948	25	1,127	545	5	2
<b>REGION V - BICOL</b>	<b>120,567</b>	<b>32,959</b>	<b>4,514</b>	<b>37,235</b>	<b>45,486</b>	<b>362</b>	<b>11</b>
Albay	18,133	4,875	451	6,153	6,620	33	1
Camarines Norte	12,976	1,517	1,790	4,335	5,224	110	-
Camarines Sur	36,146	7,436	503	9,898	18,231	76	2
Catanduanes	5,625	2,076	63	2,240	1,223	22	1
Masbate	12,809	1,531	372	4,638	6,240	26	2
Sorsogon	12,102	4,861	926	3,927	2,309	74	5
Legazpi City	4,150	1,871	223	1,386	665	5	-
City of Ligao	2,639	1,172	84	184	1,199	-	-
City of Tabaco	2,920	965	11	926	1,012	6	-
Iriga City	2,465	638	25	1,137	664	1	-
Naga City	4,698	2,600	59	881	1,154	4	-
City of Masbate	2,249	1,104	3	567	571	4	-
City of Sorsogon	3,655	2,313	4	963	374	1	-
<b>REGION VI - WESTERN VISAYAS</b>	<b>123,459</b>	<b>51,161</b>	<b>1,066</b>	<b>39,598</b>	<b>30,583</b>	<b>1,004</b>	<b>47</b>
Aklan	10,324	4,104	125	1,983	4,084	19	9
Antique	9,143	3,103	82	3,137	2,751	68	2
Capiz	8,838	2,975	68	3,167	2,602	18	8
Guimaras	2,904	1,931	5	225	729	14	-
Iloilo	30,763	13,263	318	9,654	7,224	304	-
Negros Occidental	16,545	3,709	77	7,634	4,968	145	12

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,226	1,262	122	1,016	825	1	-
Iloilo City	7,769	5,475	90	1,625	516	63	-
City of Passi	1,401	522	7	321	504	47	-
Bacolod City	8,771	6,721	16	780	1,251	2	1
Bago City	2,082	768	1	1,141	172	-	-
Cadiz City	2,944	1,587	2	97	1,257	1	-
City of Escalante	1,443	593	7	502	341	-	-
City of Himamaylan	1,787	684	3	607	489	4	-
City of Kabankalan	3,329	1,009	51	1,064	997	203	5
La Carlota City	1,029	255	2	657	115	-	-
Sagay City	2,651	431	14	1,512	689	4	1
San Carlos City	2,129	292	40	1,570	156	71	-
Silay City	2,217	1,354	20	566	245	25	7
City of Sipalay	1,447	107	12	1,080	238	8	2
City of Talisay	1,329	713	-	421	192	3	-
City of Victorias	1,388	303	4	839	238	4	-
<b>REGION VII - CENTRAL VISAYAS</b>	<b>148,996</b>	<b>58,389</b>	<b>2,262</b>	<b>66,419</b>	<b>21,015</b>	<b>890</b>	<b>21</b>
Bohol	23,083	7,984	517	12,207	2,342	20	13
Cebu	48,090	15,682	890	24,432	6,592	487	7
Negros Oriental	16,156	4,835	187	5,067	5,889	178	-
Siquijor	1,603	866	-	714	23	-	-
Tagbilaran City	2,015	1,128	21	861	4	-	1
Cebu City	20,467	11,640	141	8,332	311	43	-
Danao City	3,269	1,429	10	1,043	768	19	-
Lapu-Lapu City	9,534	3,661	313	5,233	327	-	-
Mandaue City	8,199	3,905	59	3,717	512	6	-
City of Talisay	4,793	1,822	27	2,354	560	30	-
Toledo City	4,344	1,346	59	1,101	1,826	12	-
Bais City	1,316	626	-	200	490	-	-
City of Bayawan	1,546	502	5	270	765	4	-
Canlaon City	985	213	19	485	209	59	-
Dumaguete City	2,365	2,050	4	199	86	26	-
City of Tanjay	1,231	700	10	204	311	6	-
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,160</b>	<b>25,449</b>	<b>1,104</b>	<b>19,687</b>	<b>22,839</b>	<b>71</b>	<b>10</b>
Biliran	3,136	1,276	130	1,595	116	15	4
Eastern Samar	6,665	2,270	205	2,202	1,983	5	-
Leyte	26,202	8,780	342	9,394	7,665	20	1
Northern Samar	7,555	2,105	109	1,802	3,535	3	1
Samar	7,654	1,321	130	1,795	4,394	11	3
Southern Leyte	5,814	3,086	102	1,070	1,551	5	-
Ormoc City	4,256	2,005	80	1,278	891	2	-
Tacloban City	3,536	2,459	4	368	697	7	1
Calbayog City	3,010	1,212	2	70	1,723	3	-
City of Maasin	1,332	935	-	113	284	-	-



Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>58,985</b>	<b>20,523</b>	<b>1,587</b>	<b>17,330</b>	<b>18,966</b>	<b>521</b>	<b>58</b>
Zamboanga Del Norte	11,798	2,287	283	4,456	4,610	155	7
Zamboanga Del Sur	13,262	2,756	294	3,052	6,945	183	32
Zamboanga Sibugay	10,352	1,735	387	3,717	4,382	116	15
Dapitan City	1,606	1,058	14	109	425	-	-
Dipolog City	2,246	1,442	8	218	577	-	1
Pagadian City	3,455	1,539	17	1,856	42	-	1
Zamboanga City	16,266	9,706	584	3,922	1,985	67	2
<b>REGION X - NORTHERN MINDANAO</b>	<b>83,183</b>	<b>35,620</b>	<b>618</b>	<b>21,481</b>	<b>25,163</b>	<b>289</b>	<b>12</b>
Bukidnon	19,582	6,907	121	5,118	7,307	128	1
Camiguin	1,995	679	16	1,074	225	-	1
Lanao del Norte	9,696	3,446	35	3,140	3,053	20	2
Misamis Occidental	5,405	2,496	55	1,219	1,628	7	-
Misamis Oriental	13,867	4,549	177	4,230	4,822	85	4
City of Malaybalay	3,649	1,853	8	726	1,055	7	-
City of Valencia	3,875	1,092	27	1,527	1,227	2	-
Iligan City	6,091	3,120	26	1,887	1,057	1	-
Oroquieta City	1,293	1,017	1	35	240	-	-
Ozamis City	2,430	1,795	24	86	524	1	-
Tangub City	1,203	520	2	133	547	1	-
Cagayan de Oro City	11,238	7,342	45	1,852	1,984	13	2
Gingoog City	2,859	804	81	454	1,494	24	2
<b>REGION XI - DAVAO</b>	<b>85,400</b>	<b>38,641</b>	<b>999</b>	<b>25,079</b>	<b>20,076</b>	<b>601</b>	<b>4</b>
Compostela Valley	13,030	4,851	437	3,828	3,895	17	2
Davao	8,397	3,340	207	2,211	2,613	26	-
Davao Del Sur	10,214	3,196	128	1,981	4,873	36	-
Davao Oriental	7,108	3,036	138	999	2,897	36	2
City of Panabo	3,375	1,858	3	1,054	457	3	-
Island Garden City of Samal	1,822	716	4	777	322	3	-
City of Tagum	5,140	2,864	7	1,540	729	-	-
Davao City	33,219	17,055	69	12,214	3,405	476	-
City of Digos	3,095	1,725	6	475	885	4	-

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>67,341</b>	<b>20,984</b>	<b>1,617</b>	<b>20,732</b>	<b>23,408</b>	<b>589</b>	<b>11</b>
Cotabato	20,567	4,717	252	5,346	10,071	180	1
Saranggani	6,358	1,212	260	1,586	3,288	10	2
South Cotabato	10,575	4,366	139	2,869	2,905	295	1
Sultan Kudarat	8,667	2,073	547	3,955	2,035	57	-
City of Kidapawan	3,145	1,370	40	1,093	640	2	-
General Santos City	13,059	5,152	346	4,149	3,384	23	5
City of Koronadal	3,177	1,335	18	1,219	582	21	2
City of Tacurong	1,793	759	15	515	503	1	-
<b>REGION XIII - CARAGA</b>	<b>38,870</b>	<b>16,344</b>	<b>692</b>	<b>9,729</b>	<b>12,030</b>	<b>63</b>	<b>12</b>
Agusan del Norte	5,905	1,941	55	2,244	1,653	5	7
Agusan del Sur	10,649	2,828	261	3,171	4,373	15	1
Surigao del Norte	4,461	1,624	310	1,866	649	9	3
Surigao del Sur	6,225	4,030	17	517	1,649	12	-
Dinagat Island	1,200	407	17	324	447	4	1
Butuan City	6,214	3,036	10	638	2,523	7	-
Surigao City	2,484	1,508	17	352	597	10	-
City of Bislig	1,732	970	5	617	139	1	-
<b>ARMM</b>	<b>7,695</b>	<b>3,470</b>	<b>31</b>	<b>704</b>	<b>3,469</b>	<b>14</b>	<b>7</b>
Basilan	857	78	2	29	745	3	-
Lanao del Sur	1,420	778	2	104	534	-	2
Maguindanao	1,018	341	6	102	565	3	1
Sulu	83	41	-	4	38	-	-
Tawi-tawi	186	51	-	23	110	2	-
City of Isabela	1,346	403	9	137	788	5	4
City of Lamitan	350	70	2	85	193	-	-
Marawi City	1,203	914	5	33	251	-	-
Cotabato City	1,232	794	5	187	245	1	-
<b>FOREIGN COUNTRY</b>							

Note: Table by usual residence

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,746,684</b>	<b>45.1</b>	<b>1.4</b>	<b>31.5</b>	<b>21.2</b>	<b>0.8</b>	<b>0.0</b>
<b>NATIONAL CAPITAL REGION</b>	<b>246,011</b>	<b>61.0</b>	<b>0.5</b>	<b>30.5</b>	<b>7.9</b>	<b>0.1</b>	<b>0.0</b>
City of Manila	39,904	79.0	0.2	18.9	1.9	0.1	0.0
City of Mandaluyong	7,044	68.2	2.0	27.0	2.8	0.0	0.0
City of Marikina	7,783	51.4	0.7	43.3	4.6	0.0	0.0
City of Pasig	15,682	56.7	0.3	30.9	12.1	0.0	0.0
Quezon City	52,160	58.3	0.4	32.4	8.8	0.1	0.0
San Juan	2,065	76.8	2.8	18.3	2.0	0.1	0.0
Kalookan City	32,223	48.6	0.4	39.2	11.7	0.1	0.0
City of Malabon	6,421	56.6	0.3	34.0	9.0	0.0	0.0
City of Navotas	4,929	56.9	0.4	38.1	4.5	0.1	0.0
City of Valenzuela	11,777	64.3	0.5	31.1	4.1	0.1	0.0
City of Las Piñas	10,937	52.2	0.5	33.8	13.1	0.4	0.0
City of Makati	10,244	79.8	0.3	18.1	1.8	0.1	0.0
City of Muntinlupa	8,778	50.0	0.4	33.9	15.5	0.2	0.0
City of Parañaque	11,920	60.1	1.0	26.4	12.4	0.1	0.0
Pasay City	7,487	87.6	0.2	7.6	4.4	0.3	0.0
Pateros	1,009	40.2	0.3	59.1	0.4	0.0	0.0
City of Taguig	15,648	43.6	0.9	44.2	11.2	0.1	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>33,530</b>	<b>69.2</b>	<b>1.9</b>	<b>11.2</b>	<b>6.8</b>	<b>10.7</b>	<b>0.2</b>
Abra	4,870	67.2	2.8	13.1	15.7	1.3	0.0
Apayao	1,923	61.3	2.0	7.0	17.3	12.4	0.1
Benguet	8,835	76.5	1.7	6.0	1.2	14.5	0.1
Ifugao	3,788	35.9	4.0	30.3	7.7	21.4	0.8
Kalinga	3,792	46.8	1.3	20.4	13.9	16.8	0.8
Mt. Province	2,997	54.0	3.6	16.7	8.8	16.8	0.1
Baguio City	7,325	98.9	0.1	0.2	0.0	0.7	0.0
<b>REGION I - ILOCOS</b>	<b>94,117</b>	<b>55.6</b>	<b>1.2</b>	<b>30.8</b>	<b>11.8</b>	<b>0.4</b>	<b>0.1</b>
Ilocos Norte	7,559	77.5	0.4	18.9	3.0	0.2	0.0
Ilocos Sur	9,850	71.5	0.4	16.4	9.8	1.8	0.1
La Union	11,869	66.1	1.0	23.6	8.8	0.5	0.0
Pangasinan	45,644	41.2	1.5	42.4	14.6	0.1	0.1
Laoag City	1,607	89.7	0.2	2.6	7.2	0.2	0.1
City of Candon	959	85.6	0.3	8.3	5.4	0.3	0.0
City of Vigan	905	87.8	0.2	11.7	0.2	0.0	0.0
City of San Fernando	2,567	72.7	8.5	17.3	0.6	0.8	0.0
City of Alaminos	1,924	69.5	0.2	14.5	15.2	0.4	0.2
Dagupan City	3,867	53.8	0.5	30.6	14.9	0.1	0.2
San Carlos City	4,329	63.6	0.1	20.7	14.2	0.4	1.1
City of Urdaneta	3,037	54.9	0.4	25.8	18.5	0.2	0.2

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>65,044</b>	<b>39.0</b>	<b>1.4</b>	<b>26.2</b>	<b>28.5</b>	<b>4.8</b>	<b>0.1</b>
Batanes	298	80.9	1.0	17.8	0.0	0.3	0.0
Cagayan	19,858	36.6	2.1	20.3	40.4	0.3	0.2
Isabela	23,348	35.8	1.7	34.7	27.0	0.7	0.0
Nueva Vizcaya	9,440	37.7	0.5	12.8	20.7	28.3	0.0
Quirino	3,415	31.7	0.7	26.7	35.9	5.0	0.0
Tuguegarao City	3,011	67.3	0.6	30.6	1.5	0.0	0.0
City of Cauayan	2,481	50.3	0.2	25.1	24.3	0.1	0.0
City of Santiago	3,193	49.2	0.5	37.6	12.2	0.5	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>197,646</b>	<b>54.8</b>	<b>1.3</b>	<b>32.9</b>	<b>10.9</b>	<b>0.1</b>	<b>0.0</b>
Aurora	4,238	23.7	1.4	16.1	58.3	0.6	0.0
Bataan	12,210	65.1	0.2	29.5	5.3	0.0	0.0
Bulacan	37,208	51.8	0.5	39.6	8.1	0.0	0.0
Nueva Ecija	23,369	40.2	1.8	39.5	18.3	0.2	0.0
Pampanga	34,688	69.2	0.4	26.1	4.3	0.0	0.1
Tarlac	17,030	43.6	3.2	42.9	10.0	0.2	0.0
Zambales	11,835	53.7	1.4	24.2	20.5	0.3	0.0
City of Balanga	1,986	77.2	0.2	21.0	1.5	0.1	0.0
City of Malolos	3,922	72.1	0.2	25.9	1.8	0.0	0.0
City of Meycauayan	3,716	40.4	0.5	45.5	13.5	0.0	0.0
City of San Jose Del Monte	8,994	50.3	1.3	35.5	12.9	0.0	0.0
Cabanatuan City	5,190	78.6	0.4	12.5	8.4	0.0	0.1
City of Gapan	1,986	43.2	0.2	52.6	3.9	0.2	0.0
Science City of Muñoz	1,271	47.4	1.1	26.7	24.7	0.2	0.0
Palayan City	651	58.1	0.5	14.6	26.9	0.0	0.0
San Jose City	2,472	46.3	10.8	30.9	12.0	0.1	0.0
Angeles City	8,290	42.4	1.0	51.3	5.1	0.1	0.1
City of San Fernando	5,797	82.0	0.2	10.7	7.0	0.1	0.0
City of Tarlac	8,020	60.8	5.8	18.6	14.5	0.3	0.0
Olangapo City	4,773	48.3	0.5	40.4	10.7	0.1	0.0
<b>REGION IVA - CALABARZON</b>	<b>258,715</b>	<b>42.5</b>	<b>1.1</b>	<b>35.1</b>	<b>20.8</b>	<b>0.5</b>	<b>0.1</b>
Batangas	32,789	45.2	0.4	26.5	27.6	0.1	0.1
Cavite	55,915	40.4	2.6	42.9	13.9	0.2	0.0
Laguna	36,072	39.9	0.7	43.3	16.0	0.2	0.0
Quezon	32,682	32.9	1.2	29.5	35.0	1.2	0.2
Rizal	35,067	42.9	0.7	41.2	14.8	0.4	0.0

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,666	58.8	0.1	14.3	26.6	0.3	0.0
Lipa City	6,785	53.3	0.1	18.4	28.1	0.1	0.0
City of Tanauan	4,108	58.2	0.5	17.1	24.2	0.0	0.0
Cavite City	1,983	55.7	4.9	37.8	1.5	0.1	0.0
Tagaytay City	1,095	30.0	0.3	44.7	24.9	0.0	0.0
Trece Martires City	2,562	45.7	0.0	29.1	25.2	0.0	0.0
City of Calamba	9,388	43.9	0.1	35.0	18.7	2.2	0.0
San Pablo City	5,761	51.5	2.6	34.5	11.1	0.3	0.0
City of Santa Rosa	6,470	37.7	0.2	44.8	17.2	0.0	0.0
Lucena City	6,141	59.5	1.9	13.6	24.7	0.1	0.2
City of Antipolo	16,231	44.9	0.1	28.4	25.5	1.1	0.0
<b>REGION IVB - MIMAROPA</b>	<b>47,965</b>	<b>32.3</b>	<b>1.7</b>	<b>22.9</b>	<b>41.9</b>	<b>1.1</b>	<b>0.1</b>
Marinduque	4,986	27.7	3.6	40.1	28.2	0.4	0.0
Occidental Mindoro	8,542	28.7	0.5	16.1	51.5	3.1	0.0
Oriental Mindoro	11,626	31.8	1.1	20.3	45.1	1.4	0.4
Palawan	11,315	17.1	2.6	17.6	62.1	0.7	0.1
Romblon	5,345	42.6	2.6	39.7	15.1	0.0	0.0
Calapan City	2,499	71.9	0.2	1.4	26.5	0.0	0.0
Puerto Princesa City	3,652	53.3	0.7	30.9	14.9	0.1	0.1
<b>REGION V - BICOL</b>	<b>120,567</b>	<b>27.3</b>	<b>3.7</b>	<b>30.9</b>	<b>37.7</b>	<b>0.3</b>	<b>0.0</b>
Albay	18,133	26.9	2.5	33.9	36.5	0.2	0.0
Camarines Norte	12,976	11.7	13.8	33.4	40.3	0.8	0.0
Camarines Sur	36,146	20.6	1.4	27.4	50.4	0.2	0.0
Catanduanes	5,625	36.9	1.1	39.8	21.7	0.4	0.0
Masbate	12,809	12.0	2.9	36.2	48.7	0.2	0.0
Sorsogon	12,102	40.2	7.7	32.4	19.1	0.6	0.0
Legazpi City	4,150	45.1	5.4	33.4	16.0	0.1	0.0
City of Ligao	2,639	44.4	3.2	7.0	45.4	0.0	0.0
City of Tabaco	2,920	33.0	0.4	31.7	34.7	0.2	0.0
Iriga City	2,465	25.9	1.0	46.1	26.9	0.0	0.0
Naga City	4,698	55.3	1.3	18.8	24.6	0.1	0.0
City of Masbate	2,249	49.1	0.1	25.2	25.4	0.2	0.0
City of Sorsogon	3,655	63.3	0.1	26.3	10.2	0.0	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>123,459</b>	<b>41.4</b>	<b>0.9</b>	<b>32.1</b>	<b>24.8</b>	<b>0.8</b>	<b>0.0</b>
Aklan	10,324	39.8	1.2	19.2	39.6	0.2	0.1
Antique	9,143	33.9	0.9	34.3	30.1	0.7	0.0
Capiz	8,838	33.7	0.8	35.8	29.4	0.2	0.1
Guimaras	2,904	66.5	0.2	7.7	25.1	0.5	0.0
Iloilo	30,763	43.1	1.0	31.4	23.5	1.0	0.0
Negros Occidental	16,545	22.4	0.5	46.1	30.0	0.9	0.1

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,226	39.1	3.8	31.5	25.6	0.0	0.0
Iloilo City	7,769	70.5	1.2	20.9	6.6	0.8	0.0
City of Passi	1,401	37.3	0.5	22.9	36.0	3.4	0.0
Bacolod City	8,771	76.6	0.2	8.9	14.3	0.0	0.0
Bago City	2,082	36.9	0.0	54.8	8.3	0.0	0.0
Cadiz City	2,944	53.9	0.1	3.3	42.7	0.0	0.0
City of Escalante	1,443	41.1	0.5	34.8	23.6	0.0	0.0
City of Himamaylan	1,787	38.3	0.2	34.0	27.4	0.2	0.0
City of Kabankalan	3,329	30.3	1.5	32.0	29.9	6.1	0.2
La Carlota City	1,029	24.8	0.2	63.8	11.2	0.0	0.0
Sagay City	2,651	16.3	0.5	57.0	26.0	0.2	0.0
San Carlos City	2,129	13.7	1.9	73.7	7.3	3.3	0.0
Silay City	2,217	61.1	0.9	25.5	11.1	1.1	0.3
City of Sipalay	1,447	7.4	0.8	74.6	16.4	0.6	0.1
City of Talisay	1,329	53.6	0.0	31.7	14.4	0.2	0.0
City of Victorias	1,388	21.8	0.3	60.4	17.1	0.3	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>148,996</b>	<b>39.2</b>	<b>1.5</b>	<b>44.6</b>	<b>14.1</b>	<b>0.6</b>	<b>0.0</b>
Bohol	23,083	34.6	2.2	52.9	10.1	0.1	0.1
Cebu	48,090	32.6	1.9	50.8	13.7	1.0	0.0
Negros Oriental	16,156	29.9	1.2	31.4	36.5	1.1	0.0
Siquijor	1,603	54.0	0.0	44.5	1.4	0.0	0.0
Tagbilaran City	2,015	56.0	1.0	42.7	0.2	0.0	0.0
Cebu City	20,467	56.9	0.7	40.7	1.5	0.2	0.0
Danao City	3,269	43.7	0.3	31.9	23.5	0.6	0.0
Lapu-Lapu City	9,534	38.4	3.3	54.9	3.4	0.0	0.0
Mandaue City	8,199	47.6	0.7	45.3	6.2	0.1	0.0
City of Talisay	4,793	38.0	0.6	49.1	11.7	0.6	0.0
Toledo City	4,344	31.0	1.4	25.3	42.0	0.3	0.0
Bais City	1,316	47.6	0.0	15.2	37.2	0.0	0.0
City of Bayawan	1,546	32.5	0.3	17.5	49.5	0.3	0.0
Canlaon City	985	21.6	1.9	49.2	21.2	6.0	0.0
Dumaguete City	2,365	86.7	0.2	8.4	3.6	1.1	0.0
City of Tanjay	1,231	56.9	0.8	16.6	25.3	0.5	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>69,160</b>	<b>36.8</b>	<b>1.6</b>	<b>28.5</b>	<b>33.0</b>	<b>0.1</b>	<b>0.0</b>
Biliran	3,136	40.7	4.1	50.9	3.7	0.5	0.1
Eastern Samar	6,665	34.1	3.1	33.0	29.8	0.1	0.0
Leyte	26,202	33.5	1.3	35.9	29.3	0.1	0.0
Northern Samar	7,555	27.9	1.4	23.9	46.8	0.0	0.0
Samar	7,654	17.3	1.7	23.5	57.4	0.1	0.0
Southern Leyte	5,814	53.1	1.8	18.4	26.7	0.1	0.0
Ormoc City	4,256	47.1	1.9	30.0	20.9	0.0	0.0
Tacloban City	3,536	69.5	0.1	10.4	19.7	0.2	0.0
Calbayog City	3,010	40.3	0.1	2.3	57.2	0.1	0.0
City of Maasin	1,332	70.2	0.0	8.5	21.3	0.0	0.0

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**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>58,985</b>	<b>34.8</b>	<b>2.7</b>	<b>29.4</b>	<b>32.2</b>	<b>0.9</b>	<b>0.1</b>
Zamboanga Del Norte	11,798	19.4	2.4	37.8	39.1	1.3	0.1
Zamboanga Del Sur	13,262	20.8	2.2	23.0	52.4	1.4	0.2
Zamboanga Sibugay	10,352	16.8	3.7	35.9	42.3	1.1	0.1
Dapitan City	1,606	65.9	0.9	6.8	26.5	0.0	0.0
Dipolog City	2,246	64.2	0.4	9.7	25.7	0.0	0.0
Pagadian City	3,455	44.5	0.5	53.7	1.2	0.0	0.0
Zamboanga City	16,266	59.7	3.6	24.1	12.2	0.4	0.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>83,183</b>	<b>42.8</b>	<b>0.7</b>	<b>25.8</b>	<b>30.3</b>	<b>0.3</b>	<b>0.0</b>
Bukidnon	19,582	35.3	0.6	26.1	37.3	0.7	0.0
Camiguin	1,995	34.0	0.8	53.8	11.3	0.0	0.1
Lanao del Norte	9,696	35.5	0.4	32.4	31.5	0.2	0.0
Misamis Occidental	5,405	46.2	1.0	22.6	30.1	0.1	0.0
Misamis Oriental	13,867	32.8	1.3	30.5	34.8	0.6	0.0
City of Malaybalay	3,649	50.8	0.2	19.9	28.9	0.2	0.0
City of Valencia	3,875	28.2	0.7	39.4	31.7	0.1	0.0
Iligan City	6,091	51.2	0.4	31.0	17.4	0.0	0.0
Oroquieta City	1,293	78.7	0.1	2.7	18.6	0.0	0.0
Ozamis City	2,430	73.9	1.0	3.5	21.6	0.0	0.0
Tangub City	1,203	43.2	0.2	11.1	45.5	0.1	0.0
Cagayan de Oro City	11,238	65.3	0.4	16.5	17.7	0.1	0.0
Gingoog City	2,859	28.1	2.8	15.9	52.3	0.8	0.1
<b>REGION XI - DAVAO</b>	<b>85,400</b>	<b>45.2</b>	<b>1.2</b>	<b>29.4</b>	<b>23.5</b>	<b>0.7</b>	<b>0.0</b>
Compostela Valley	13,030	37.2	3.4	29.4	29.9	0.1	0.0
Davao	8,397	39.8	2.5	26.3	31.1	0.3	0.0
Davao Del Sur	10,214	31.3	1.3	19.4	47.7	0.4	0.0
Davao Oriental	7,108	42.7	1.9	14.1	40.8	0.5	0.0
City of Panabo	3,375	55.1	0.1	31.2	13.5	0.1	0.0
Island Garden City of Samal	1,822	39.3	0.2	42.6	17.7	0.2	0.0
City of Tagum	5,140	55.7	0.1	30.0	14.2	0.0	0.0
Davao City	33,219	51.3	0.2	36.8	10.3	1.4	0.0
City of Digos	3,095	55.7	0.2	15.3	28.6	0.1	0.0

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2011**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>67,341</b>	<b>31.2</b>	<b>2.4</b>	<b>30.8</b>	<b>34.8</b>	<b>0.9</b>	<b>0.0</b>
Cotabato	20,567	22.9	1.2	26.0	49.0	0.9	0.0
Saranggani	6,358	19.1	4.1	24.9	51.7	0.2	0.0
South Cotabato	10,575	41.3	1.3	27.1	27.5	2.8	0.0
Sultan Kudarat	8,667	23.9	6.3	45.6	23.5	0.7	0.0
City of Kidapawan	3,145	43.6	1.3	34.8	20.3	0.1	0.0
General Santos City	13,059	39.5	2.6	31.8	25.9	0.2	0.0
City of Koronadal	3,177	42.0	0.6	38.4	18.3	0.7	0.1
City of Tacurong	1,793	42.3	0.8	28.7	28.1	0.1	0.0
<b>REGION XIII - CARAGA</b>	<b>38,870</b>	<b>42.0</b>	<b>1.8</b>	<b>25.0</b>	<b>30.9</b>	<b>0.2</b>	<b>0.0</b>
Agusan del Norte	5,905	32.9	0.9	38.0	28.0	0.1	0.1
Agusan del Sur	10,649	26.6	2.5	29.8	41.1	0.1	0.0
Surigao del Norte	4,461	36.4	6.9	41.8	14.5	0.2	0.1
Surigao del Sur	6,225	64.7	0.3	8.3	26.5	0.2	0.0
Dinagat Islands	1,200	33.9	1.4	27.0	37.3	0.3	0.1
Butuan City	6,214	48.9	0.2	10.3	40.6	0.1	0.0
Surigao City	2,484	60.7	0.7	14.2	24.0	0.4	0.0
City of Bislig	1,732	56.0	0.3	35.6	8.0	0.1	0.0
<b>ARMM</b>	<b>7,695</b>	<b>45.1</b>	<b>0.4</b>	<b>9.1</b>	<b>45.1</b>	<b>0.2</b>	<b>0.1</b>
Basilan	857	9.1	0.2	3.4	86.9	0.4	0.0
Lanao del Sur	1,420	54.8	0.1	7.3	37.6	0.0	0.1
Maguindanao	1,018	33.5	0.6	10.0	55.5	0.3	0.1
Sulu	83	49.4	0.0	4.8	45.8	0.0	0.0
Tawi-tawi	186	27.4	0.0	12.4	59.1	1.1	0.0
City of Isabela	1,346	29.9	0.7	10.2	58.5	0.4	0.3
City of Lamitan	350	20.0	0.6	24.3	55.1	0.0	0.0
Marawi City	1,203	76.0	0.4	2.7	20.9	0.0	0.0
Cotabato City	1,232	64.4	0.4	15.2	19.9	0.1	0.0
<b>FOREIGN COUNTRY</b>							

Note: Table by usual residence



## LIVEBIRTHS BY AGE OF MOTHER AND SEX OF NEWBORN

### Philippines, 2011

#### Age-Group

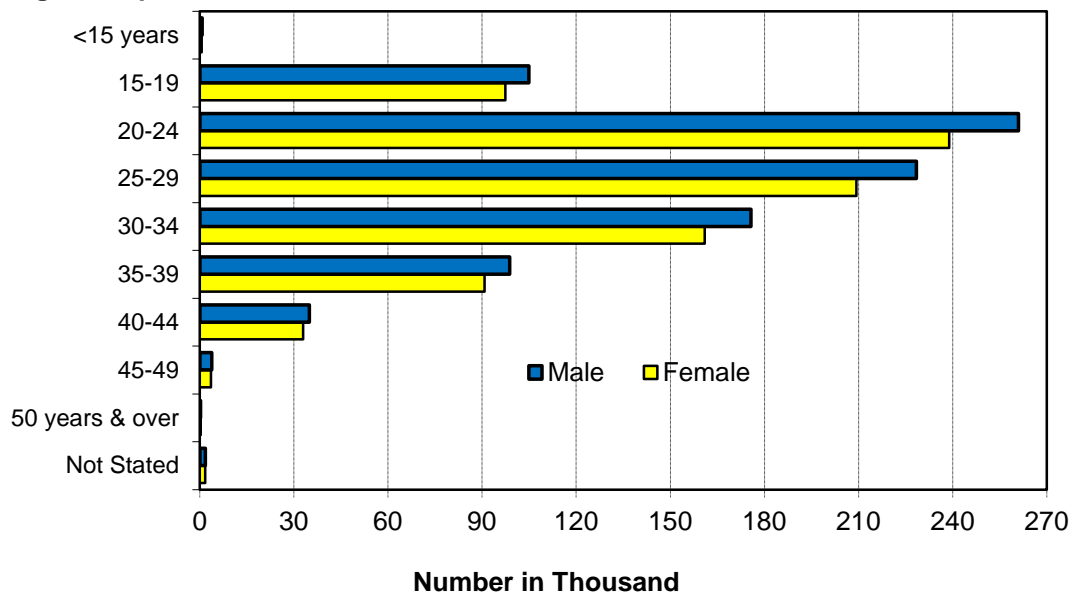


Figure 9

## LIVEBIRTHS BY REGION

### Percent Distribution Philippines, 2011

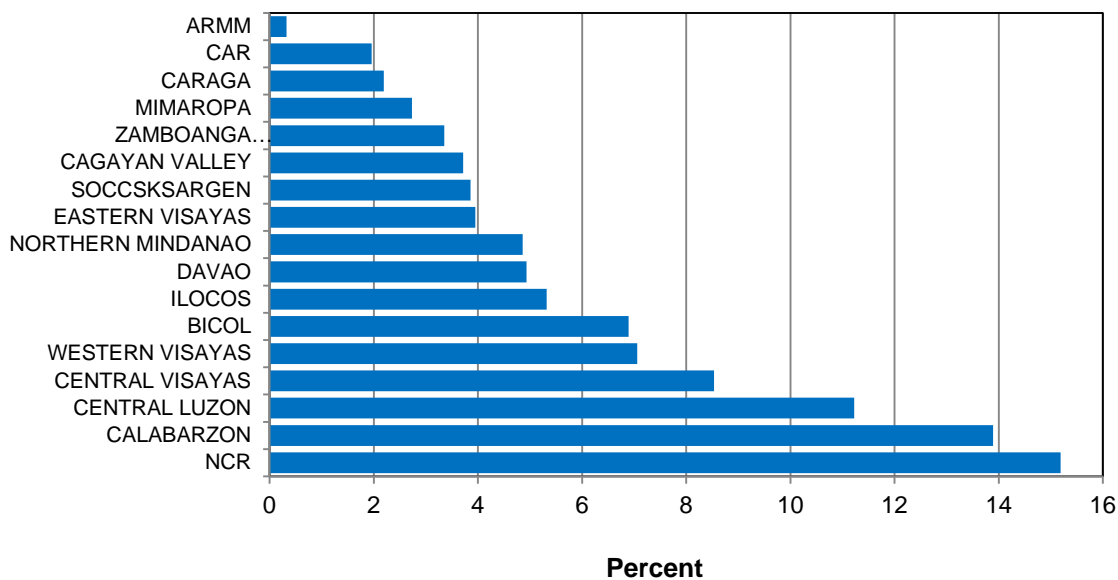


Figure 10

Table 11

**NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Age Group of Mother and Sex of Newborn**  
**Philippines, 2011**

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
<b>All Ages</b>	<b>1,746,684</b>	<b>100.00</b>	<b>910,263</b>	<b>836,421</b>
Under 15 years	1,381	0.08	737	644
15 - 19 years	202,272	11.58	104,858	97,414
20 - 24 years	499,901	28.62	260,974	238,927
25 - 29 years	437,684	25.06	228,404	209,280
30 - 34 years	336,707	19.28	175,707	161,000
35 - 39 years	189,529	10.85	98,764	90,765
40 - 44 years	67,837	3.88	34,940	32,897
45 - 49 years	7,383	0.42	3,837	3,546
50 years & Over	537	0.03	268	269
Not Stated	3,453	0.20	1,774	1,679

Table 12

**LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN**  
Philippines, 2011

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
<b>All Ages</b>	<b>1,746,684</b>	<b>653,835</b>	<b>460,908</b>	<b>274,799</b>	<b>154,319</b>	<b>85,470</b>
Under 15 years	1,381	1325	46	9.00	-	-
15 - 19 years	202,272	171,931	27,834	2218	180	-
20 - 24 years	499,901	268,875	165,153	52,330	10,994	1,780
25 - 29 years	437,684	128,181	144,267	95,076	45,782	17,054
30 - 34 years	336,707	56,971	85,902	78,133	53,946	31,725
35 - 39 years	189,529	19,473	30,236	37,006	32,515	24,627
40 - 44 years	67,837	5,199	6,088	8,782	9,629	9,125
45 - 49 years	7,383	804	578	664	823	822
50 years & over	537	92	68	71	73	67
Not Stated	3,453	984	736	510	377	270

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
<b>All Ages</b>	<b>50,858</b>	<b>29,274</b>	<b>16,842</b>	<b>9,517</b>	<b>9,511</b>	<b>1,351</b>
Under 15 years	-	-	-	-	-	1
15 - 19 years	-	-	-	-	1	108
20 - 24 years	330	75	8	0	4	352
25 - 29 years	5,221	1,337	352	78	36	300
30 - 34 years	17,319	7,876	3,037	1,057	476	265
35 - 39 years	18,650	12,269	7,446	4,042	3084	181
40 - 44 years	8,286	6,783	5,256	3,768	4,848	73
45 - 49 years	813	756	640	505	971	7
50 years & over	48	38	28	16	36	-
Not Stated	191	140	75	51	55	64

Note: "-" means 0

Table 13

**LIVEBIRTHS BY AGE OF MOTHER & REGION**  
Philippines, 2011

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>1,746,684</b>	<b>1,381</b>	<b>202,272</b>	<b>499,901</b>	<b>437,684</b>	<b>336,707</b>	<b>189,529</b>	<b>67,837</b>	<b>7,383</b>	<b>537</b>	<b>3,453</b>
NCR	246,011	275	26,823	67,020	66,068	51,839	25,538	7,397	679	57	315
CAR	33,530	40	3,894	9,766	8,559	6,284	3,411	1,306	149	11	110
Ilocos	94,117	80	10,934	27,321	23,918	17,787	9,916	3,560	419	35	147
Cagayan Valley	65,044	55	8,870	19,471	15,461	11,620	6,587	2,520	332	26	102
Central Luzon	197,646	168	23,732	56,895	50,937	38,481	19,865	6,451	738	90	289
Calabarzon	258,715	203	28,491	71,310	66,979	53,067	28,024	9,412	940	69	220
Mimaropa	47,965	28	5,565	13,652	11,814	8,828	5,424	2,115	249	15	275
Bicol	120,567	34	12,194	33,784	29,068	23,329	14,983	6,207	738	44	186
Western Visayas	123,459	77	12,276	34,265	30,167	23,940	15,332	6,304	712	40	346
Central Visayas	148,996	97	16,531	44,525	37,413	27,882	15,888	5,852	561	28	219
Eastern Visayas	69,160	51	8,374	19,876	16,411	12,857	7,847	3,163	315	13	253
Zamboanga Peninsula	58,985	41	7,378	16,993	13,892	10,917	6,793	2,575	274	24	98
Northern Mindanao	83,183	62	10,888	25,061	19,137	14,803	8,970	3,542	415	27	278
Davao	85,400	93	12,178	26,267	20,455	14,583	8,498	2,972	282	12	60
SOCCSKSARGEN	67,341	51	8,824	20,713	16,109	11,843	6,983	2,406	304	19	89
CARAGA	38,870	23	4,721	11,344	9,360	7,044	4,435	1,684	211	10	38
ARMM	7,695	3	599	1,638	1,936	1,603	1,035	371	65	17	428

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 2011 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 National Epidemiology Center (NEC) 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 2011 PHS presented the ten (10) leading causes of morbidity. The top five diseases reported were Acute Respiratory Infection with a total of 1,454,490 cases or a rate of 1541.0 per 100,000 population. It was followed by Acute Lower Respiratory Tract Infection (ALRTI) and Pneumonia (526,019; 557.3), Hypertension (303,612; 321.7), Bronchitis (225,907; 239.3), and Influenza (184,902; 195.9). The same diseases were recorded last year as top causes of morbidity except for Influenza which was seventh in 2010.

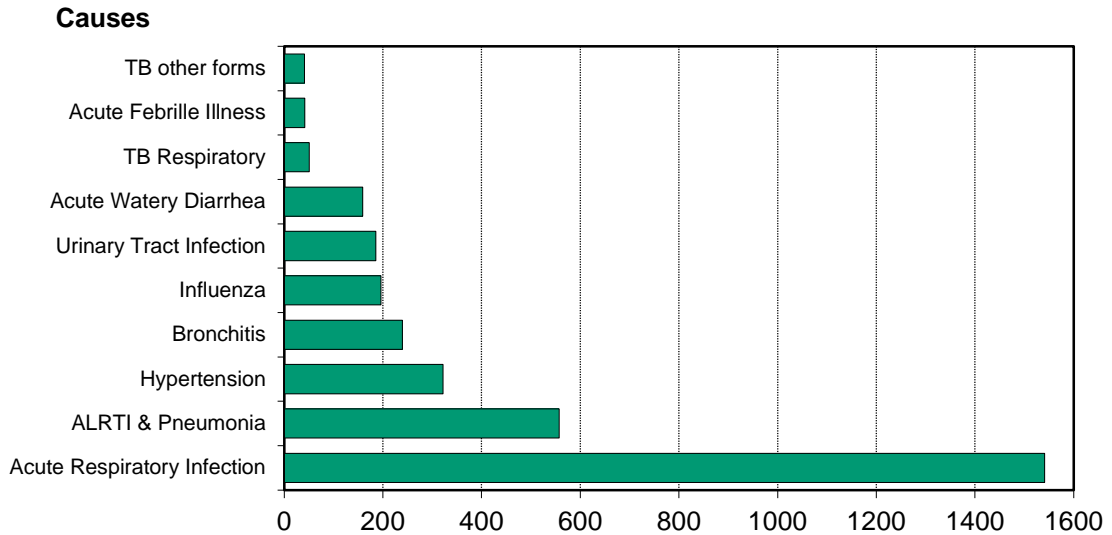
Table 15 shows the ten leading causes of morbidity for male and female. The same morbid conditions were identified for both sexes, which only differs in rates and consequently a slight difference in ranks. Infectious conditions are most common to both sexes.

Apparently, more cases of respiratory conditions like ARI, ALRTI and Pneumonia were recorded in women. In contrary, more men than women had suffered from Hypertension, Diarrhea and TB Respiratory. In summary, six out of the ten leading causes of morbidity common to both sexes were case dominated by female. However, the data were based on reports submitted with sex disaggregation only.

The 2011 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 is consistent with the reported leading causes of morbidity for each region. (Table 16)

## MORBIDITY : TEN (10) LEADING CAUSES

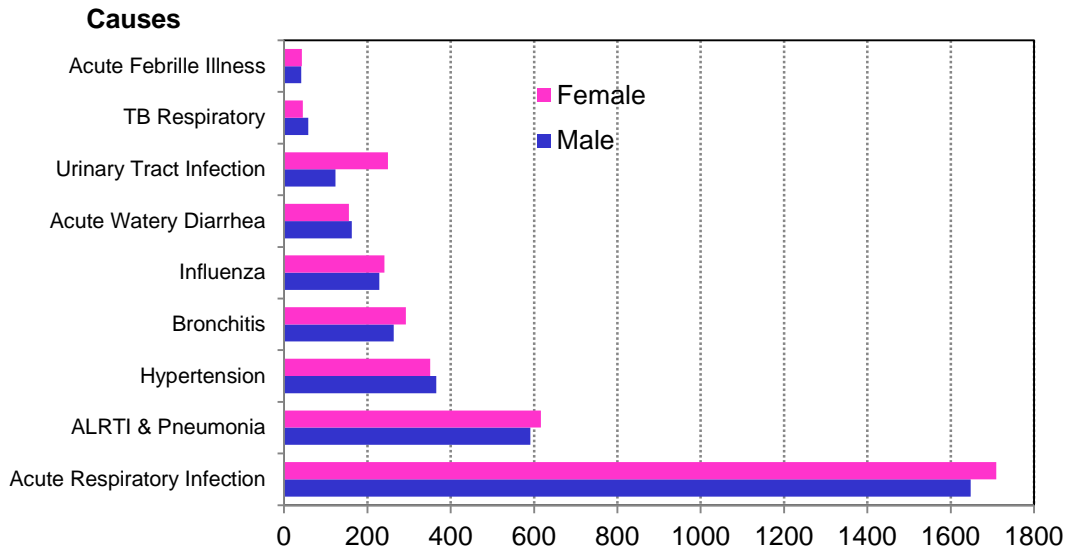
Rate / 100,000 Population  
Philippines, 2011



Rate  
Figure 11

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

Rate / 100,000 Population  
Philippines, 2011



Rate  
Figure 12

**Table 14**

**MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate /100,000 Population**  
**Philippines, 2011**

<b>Cause</b>	<b>Number</b>	<b>Rate</b>
1. Acute Respiratory Infection (J22)	1,454,490	1541.0
2. Acute Lower Respiratory Tract Infection and Pneumonia (J12-J18; J20-J22)	526,019	557.3
3. Hypertension (I10)	303,612	321.7
4. Bronchitis (J40)	225,907	239.3
5. Influenza (J10-J11)	184,902	195.9
6. Urinary Tract Infection (N39.0)	175,347	185.8
7. Acute Watery Diarrhea (A09)	150,354	159.3
8. TB Respiratory (A15-A16)	47,908	50.8
9. Acute Febrile Illness (R50.9)	39,491	41.8
10. TB other forms (A17-A19)	39,029	41.4



**Table 15**

**MORBIDITY: TEN (10) LEADING CAUSES BY SEX**  
**Number & Rate /100,000 Population**  
**Philippines, 2011**

Cause	Male	
	Number*	Rate
1. Acute Respiratory Infection	785,262	1,647.7
2. Acute Lower Respiratory Tract Infection and Pneumonia	281,668	591.0
3. Hypertension	174,229	365.6
4. Bronchitis	125,428	263.2
5. Influenza	109,130	229.0
6. Acute Watery Diarrhea	77,542	162.7
7. Urinary Tract Infection	58,881	123.5
8. TB Respiratory	27,756	58.2
9. Acute Febrile Illness	19,640	41.2
10. TB other forms	17,644	37.0

Cause	Female	
	Number*	Rate
1. Acute Respiratory Infection	798,794	1,709.5
2. Acute Lower Respiratory Tract Infection and Pneumonia	288,100	616.6
3. Hypertension	163,985	350.9
4. Bronchitis	136,581	292.3
5. Urinary Tract Infection	116,498	249.3
6. Influenza	112,680	241.1
7. Acute Watery Diarrhea	72,812	155.8
8. TB other forms	21,417	45.8
9. TB Respiratory	20,235	43.3
10. Acute Febrile Illness	19,851	42.5

\* 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, 2011**

Causes	National Capital Region	
	Number	Rate
1 ALRTI and Pneumonia	94,614	781.9
2 Bronchitis	52,454	433.5
3 Urinary Tract Infection	48,726	402.7
4 Acute Watery Diarrhea	46,479	384.1
5 Hypertension	40,393	333.8
6 TB other forms	34,186	282.5
7 Influenza	8,807	72.8
8 Dengue fever	4,141	34.2
9 Measles	3,064	25.3
10 Chickenpox	2,780	23.0

Causes	CAR	
	Number	Rate
1 Acute Respiratory Infection	115,348	6,996.0
2 Bronchitis	17,253	1,046.4
3 ALRTI and Pneumonia	16,509	1,001.3
4 Acute Watery Diarrhea	13,659	828.4
5 Hypertension	12,999	788.4
6 Urinary Tract Infection	11,618	704.6
7 Influenza	6,885	417.6
8 Acute Febrile Illness	4,843	293.7
9 Dengue Fever	2,747	166.6
10 Chickenpox	1,742	105.7

Causes	Ilocos	
	Number	Rate
1 Hypertension	83,025	1724.0
2 Acute Watery Diarrhea	23,505	488.1
3 Dengue Fever	18,004	373.9
4 ALRTI and Pneumonia	15,782	327.7
5 Bronchitis	13,567	281.7
6 Urinary Tract Infection	11,774	244.5
7 Influenza	9,310	193.3
8 TB Respiratory	9,134	189.7
9 Typhoid Fever	1,389	28.8
10 Chickenpox	590	12.3

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2011**

Causes	Cagayan Valley	
	Number	Rate
1 Diseases of the Heart	4,009	122.2
2 ALRTI and Pneumonia	2,114	64.4
3 Hypertension	489	14.9
4 TB Respiratory	262	8.0
5 TB other forms	43	1.3
6 Acute Hemorrhagic Fever	34	1.0
7 Viral Meningitis	23	0.7
8 Bronchitis	14	0.4
9 Rabies	14	0.4
10 Viral Hepatitis	8	0.2

Causes	Central Luzon	
	Number	Rate
1 Acute Respiratory Infection	662,712	6378.9
2 ALRTI and Pneumonia	23,274	224.0
3 Acute Bloody Diarrhea	8,147	78.4
4 Acute Febrile Illness	6,069	58.4
5 Acute Hemorrhagic Fever	550	5.3
6 Hypertension	122	1.2
7 Influenza	89	0.9
8 TB Respiratory	83	0.8
9 Disease of the Heart	78	0.8
10 TB other forms	32	0.3

Causes	Calabarzon	
	Number	Rate
1 Hypertension	13,458	103.0
2 Acute Respiratory Infection	10,452	80.0
3 ALRTI and Pneumonia	9,128	69.9
4 Influenza	6,589	50.5
5 Urinary Tract Infection	6,347	48.6
6 Acute Febrile Illness	5,737	43.9
7 Acute Watery Diarrhea	5,261	40.3
8 Bronchitis	2,906	22.3
9 TB Respiratory	2,061	15.8
10 Chickenpox	438	3.4

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2011**

Causes		Mimaropa	
		Number	Rate
1	*	*	*
2	*	*	*
3	*	*	*
4	*	*	*
5	*	*	*
6	*	*	*
7	*	*	*
8	*	*	*
9	*	*	*
10	*	*	*

\* no report

Causes		Bicol	
		Number	Rate
1 Acute Upper Respiratory Infection		293,958	5,333.0
2 Hypertension		33,021	599.1
3 Influenza		25,804	468.1
4 Acute Watery Diarrhea		23,045	418.1
5 Kidney Diseases		20,469	371.3
6 ALRTI and Pneumonia		18,989	344.5
7 Bronchitis		16,489	299.1
8 Musculoskeletal disorders		14,943	271.1
9 Asthma, all forms		14,382	260.9
10 Anemia, all forms		10,597	192.3

Causes		Western Visayas	
		Number	Rate
1 Acute Respiratory Infection		132,384	1835.3
2 ALRTI and Pneumonia		57,499	797.2
3 Bronchitis		28,029	388.6
4 Urinary Tract Infection		19,324	267.9
5 Acute Watery Diarrhea		18,614	258.1
6 Influenza		18,307	253.8
7 Hypertension		18,277	253.4
8 TB Respiratory		11,989	166.2
9 Acute Febrile Illness		8,045	111.5
10 Chickenpox		1,452	20.1

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2011**

Causes	Central Visayas	
	Number	Rate
1 Acute Respiratory Infection	129,566	1,867.1
2 ALRTI and Pneumonia	43,749	630.5
3 Influenza	36,819	530.6
4 Bronchitis	36,102	520.3
5 Hypertension	34,480	496.9
6 Urinary Tract Infection	11,772	169.6
7 TB other forms	2,868	41.3
8 Chickenpox	1,857	26.8
9 Dengue fever	1,579	22.8
10 Typhoid fever	1,159	16.7

Causes	Eastern Visayas	
	Number	Rate
1 ALRTI and Pneumonia	168,242	4,042.4
2 Bronchitis	30,944	743.5
3 Hypertension	20,910	502.4
4 Acute Watery Diarrhea	19,791	475.5
5 Acute Respiratory Infection	14,748	354.4
6 Urinary Tract Infection	13,755	330.5
7 Acute Febrile Illness	8,896	213.7
8 Influenza	5,923	142.3
9 TB Respiratory	4,152	99.8
10 Chickenpox	952	22.9

Causes	Zamboanga Peninsula	
	Number	Rate
1 Hypertension	24,479	724.3
2 Influenza	23,180	685.8
3 Bronchitis	15,059	445.6
4 TB Respiratory	3,879	114.8
5 Typhoid fever	1,341	39.7
6 Dengue fever	1,316	38.9
7 Chickenpox	1,182	35.0
8 Diseases of the heart	689	20.4
9 Measles	340	10.1
10 Acute Hemorrhagic Fever	96	2.8

\* population of respective region

**Table 16**

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2011**

Causes	Northern Mindanao	
	Number	Rate
1 Acute Respiratory Infection	82,592	1877.2
2 Hypertension	31,572	717.6
3 ALRTI and Pneumonia	20,710	470.7
4 Bronchitis	18,101	411.4
5 Influenza	17,937	407.7
6 Urinary Tract Infection	17,933	407.6
7 TB Respiratory	2,037	46.3
8 Chickenpox	1,363	31.0
9 Diseases of the heart	606	13.8
10 TB other forms	449	10.2

Causes	Davao	
	Number	Rate
1 ALRTI and Pneumonia	52,576	1,150.3
2 Typhoid fever	413	9.0
3 Leprosy	137	3.0
4 Measles	107	2.3
5 Malaria	74	1.6
6 Viral Hepatitis	53	1.2
7 Schistosomiasis	11	0.2
8 rabies	4	0.1
9 Filariasis	2	0.0
10 Meningococcemia	2	0.0

Causes	SOCCSKSARGEN	
	Number	Rate
1 Acute Respiratory Infection	142,296	3,612.6
2 Influenza	53,705	1,363.4
3 ALRTI and Pneumonia	46,582	1,182.6
4 Bronchitis	31,091	789.3
5 Hypertension	24,989	634.4
6 Urinary Tract Infection	13,629	346.0
7 TB Respiratory	5,394	136.9
8 Dengue fever	2,502	63.5
9 Chickenpox	1,724	43.8
10 Typhoid fever	1,485	37.7

\* population of respective region

**Table 16**

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population**  
**Philippines, 2011**

Causes	CARAGA	
	Number	Rate
1 Influenza	8,452	342.0
2 Typhoid fever	1,500	60.7
3 Dengue fever	1,113	45.0
4 Acute bloody diarrhea	800	32.4
5 Viral hepatitis	121	4.9
6 Measles	116	4.7
7 Leptospirosis	49	2.0
8 Non-neonatal tetanus	21	0.8
9 Malaria	17	0.7
10 Rabies	6	0.2

Causes	ARMM	
	Number	Rate
1 *	*	*
2 *	*	*
3 *	*	*
4 *	*	*
5 *	*	*
6 *	*	*
7 *	*	*
8 *	*	*
9 *	*	*
10 *	*	*

\*no report

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>210,700</b>	<b>223.2</b>	<b>10,348</b>	<b>11.0</b>	<b>36</b>	<b>0.0</b>	<b>10,331</b>	<b>10.9</b>
NCR	46,479	384	-	0.0	11	0.1	234	1.9
CAR	13,659	828	865	52.5	-	0.0	214	13.0
Ilocos	23,505	488	77	1.6	-	0.0	1,389	28.8
Cagayan Valley	-	-	144	4.4	-	0.0	174	5.3
Central Luzon	60,346	581	8,147	78.4	-	0.0	296	2.8
Calabarzon	5,261	40	230	1.8	-	0.0	67	0.5
Mimaropa	-	-	-	0.0	-	0.0	-	0.0
Bicol	23,045	418	58	1.1	6	0.1	240	4.4
Western Visayas	18,614	258	23	0.3	-	0.0	1,003	13.9
Central Visayas	-	-	-	0.0	-	0.0	1,159	16.7
Eastern Visayas	19,791	476	4	0.1	-	0.0	465	11.2
Zamboanga Peninsula	-	-	-	0.0	-	0.0	1,341	39.7
Northern Mindanao	-	-	-	0.0	19	0.4	351	8.0
Davao	-	-	-	0.0	-	0.0	413	9.0
SOCCSKSARGEN	-	-	-	0.0	-	0.0	1,485	37.7
CARAGA	-	-	800	32.4	-	0.0	1,500	60.7
ARMM	-	-	-	0.0	-	0.0	-	0.0



Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
<b>Philippines</b>	<b>1,381</b>	<b>1.5</b>	<b>303</b>	<b>0.3</b>	<b>41</b>	<b>0.0</b>	<b>40</b>	<b>0.0</b>
NCR	793	6.6	1	0.0	-	0.0	2	0.0
CAR	3	0.2	2	0.1	-	0.0	-	0.0
Ilocos	335	7.0	25	0.5	2	0.0	2	0.0
Cagayan Valley	12	0.4	3	0.1	-	0.0	-	0.0
Central Luzon	87	0.8	9	0.1	-	0.0	-	0.0
Calabarzon	-	0.0	1	0.0	-	0.0	-	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	6	0.1	-	0.0	-	0.0	-	0.0
Western Visayas	87	1.2	32	0.4	22	0.2	2	0.0
Central Visayas	2	0.0	9	0.1	-	0.0	-	0.0
Eastern Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	-	0.0	24	0.7	2	0.0	1	0.0
Northern Mindanao	7	0.2	6	0.1	10	0.1	2	0.0
Davao	-	0.0	137	3.0	-	0.0	-	0.0
SOCCSKSARGEN	-	0.0	54	1.4	5	0.1	10	0.3
CARAGA	49	2.0	-	0.0	-	0.0	21	0.8
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>2</b>	<b>0.0</b>	<b>118</b>	<b>0.1</b>	<b>2</b>	<b>0.0</b>	<b>17</b>	<b>0.0</b>
NCR	-	0.0	2	0.0	-	0.0	-	0.0
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	-	0.0	-	0.0	-	0.0
Cagayan Valley	-	0.0	-	0.0	-	0.0	-	0.0
Central Luzon	1	0.0	32	0.3	-	0.0	-	0.0
Calabarzon	-	0.0	-	0.0	-	0.0	1	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	-	0.0	78	1.4	-	0.0	-	0.0
Western Visayas	-	0.0	5	0.1	-	0.0	2	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	1	0.0
Northern Mindanao	1	0.0	1	0.0	-	0.0	-	0.0
Davao	-	0.0	-	0.0	2	0.0	4	0.1
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	3	0.1
CARAGA	-	0.0	-	0.0	-	0.0	6	0.2
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Dengue Hemorrhagic Fever (A98-A99)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>2</b>	<b>0.0</b>	<b>16</b>	<b>0.0</b>	<b>1,541</b>	<b>1.6</b>	<b>6,725</b>	<b>7.1</b>
NCR	-	0.0	-	0.0	-	0.0	3,064	25.3
CAR	-	0.0	-	0.0	118	7.2	143	8.7
Ilocos	1	0.0	-	0.0	-	0.0	167	3.5
Cagayan Valley	-	0.0	-	0.0	324	9.9	1,050	32.0
Central Luzon	-	0.0	-	0.0	550	5.3	560	5.4
Calabarzon	-	0.0	-	0.0	-	0.0	13	0.1
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	1	0.0	-	0.0	29	0.5	187	3.4
Western Visayas	-	0.0	16	0.2	303	4.2	169	2.3
Central Visayas	-	0.0	-	0.0	-	0.0	212	3.1
Eastern Visayas	-	0.0	-	0.0	-	0.0	144	3.5
Zamboanga Peninsula	-	0.0	-	0.0	96	2.8	340	10.1
Northern Mindanao	-	0.0	-	0.0	1	0.0	288	6.5
Davao	-	0.0	-	0.0	-	0.0	107	2.3
SOCCSKSARGEN	-	0.0	-	0.0	120	3.0	165	4.2
CARAGA	-	0.0	-	0.0	-	0.0	116	4.7
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>1,474</b>	<b>1.6</b>	<b>507</b>	<b>0.5</b>	<b>494</b>	<b>0.5</b>	<b>49</b>	<b>0.1</b>
NCR	9	0.1	-	0.0	-	0.0	-	0.0
CAR	9	0.5	1	0.1	-	0.0	-	0.0
Ilocos	402	8.3	-	0.0	-	0.0	-	0.0
Cagayan Valley	148	4.5	67	2.0	-	0.0	-	0.0
Central Luzon	20	0.2	220	2.1	-	0.0	-	0.0
Calabarzon	1	0.0	19	0.1	-	0.0	-	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	43	0.8	-	0.0	-	0.0	-	0.0
Western Visayas	396	5.5	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	100	2.4	-	0.0	80	1.9	1	0.0
Zamboanga Peninsula	42	1.2	20	0.6	30	0.9	-	0.0
Northern Mindanao	30	0.7	6	0.1	268	6.1	3	0.1
Davao	53	1.2	74	1.6	11	0.2	2	0.0
SOCCSKSARGEN	100	2.5	83	2.1	105	2.7	43	1.1
CARAGA	121	4.9	17	0.7	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

Area	Acute LRTI and Pneumonia (J18, J22)		Acute Febrile Illness (R50)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>581,025</b>	<b>615.6</b>	<b>39,491</b>	<b>41.8</b>	<b>-</b>	<b>0.0</b>
NCR	94,614	781.9	-	0.0	-	0.0
CAR	16,509	1001.3	4,843	293.7	-	0.0
Ilocos	15,782	327.7	-	0.0	-	0.0
Cagayan Valley	13,371	407.5	-	0.0	-	0.0
Central Luzon	23,274	224.0	6,069	58.4	-	0.0
Calabarzon	9,128	69.9	5,737	43.9	-	0.0
Mimaropa	-	0.0	-	0.0	-	0.0
Bicol	18,989	344.5	5,901	107.1	-	0.0
Western Visayas	57,499	797.2	8,045	111.5	-	0.0
Central Visayas	43,749	630.5	-	0.0	-	0.0
Eastern Visayas	168,242	4042.4	8,896	213.7	-	0.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0
Northern Mindanao	20,710	470.7	-	0.0	-	0.0
Davao	52,576	1150.3	-	0.0	-	0.0
SOCCSKSARGEN	46,582	1182.6	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1991-2011**

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1991	984,713	1507.1	4,552	7.0	13,844	21.2	1,076	1.6

\* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1991	2,028	3.1	68	0.1	1,028	1.6	62	0.1

\*\* includes late effects

\*\*\* no data available

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1991-2011**

Year	Whooping Cough (A37)				Tetanus (A33, A35)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1991	4,829	7.4	9	0.0	2,312	3.5	1,022	1.6

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1991	26,702	40.9	249	0.4	1,026	1.6	2	0.0

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1991-2011**

Year	Measles (B05)				Dengue (A90, A91)			
	Cases		Deaths		Cases *		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
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**  
**1991-2011**

Year	Pneumonia			
	Cases * (J12-J18; J22)		Deaths (J12-18)	
	Number	Rate	Number	Rate
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
1991	275,513	421.7	36,705	56.2

\*Acute Lower RTI and Pneumonia

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1991-2011

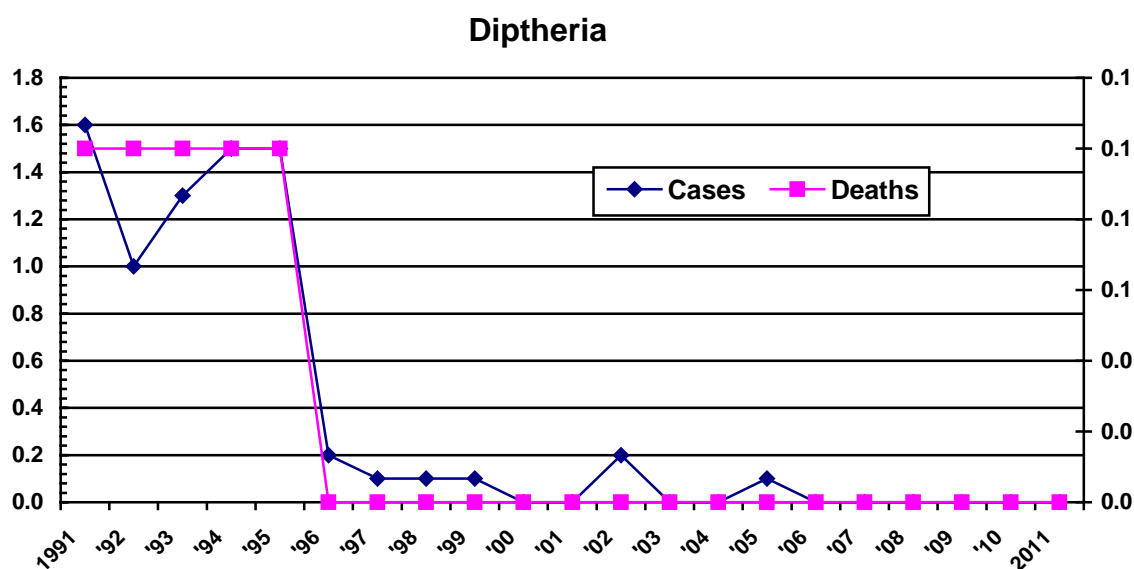
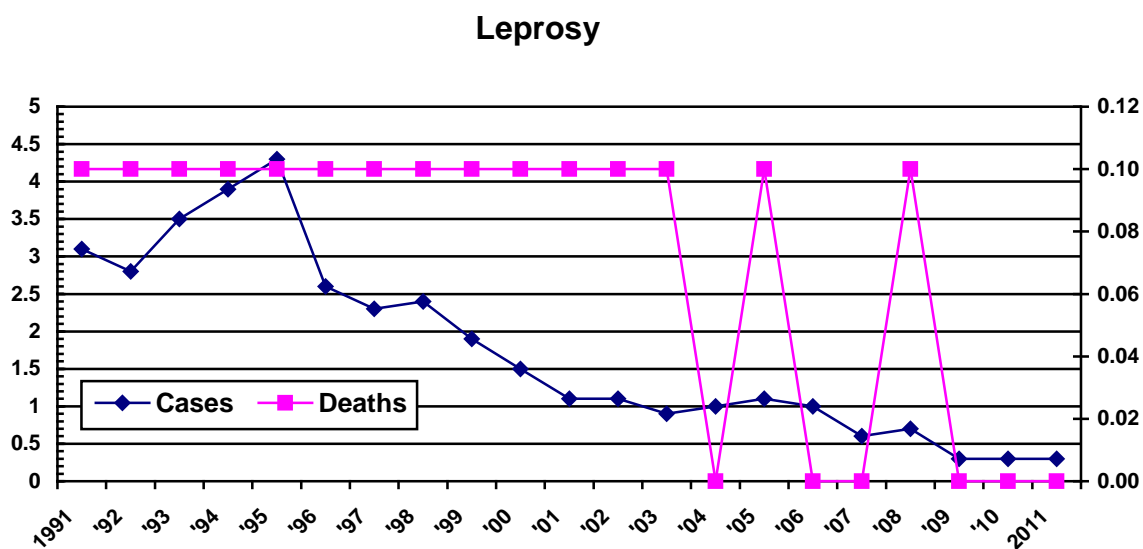
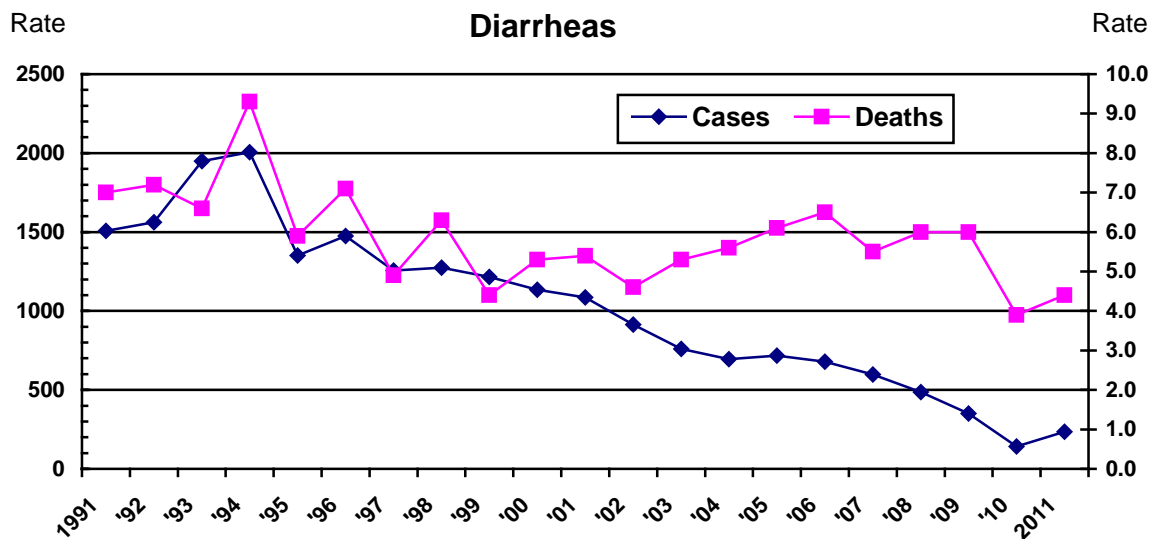


Figure 13

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1991-2011

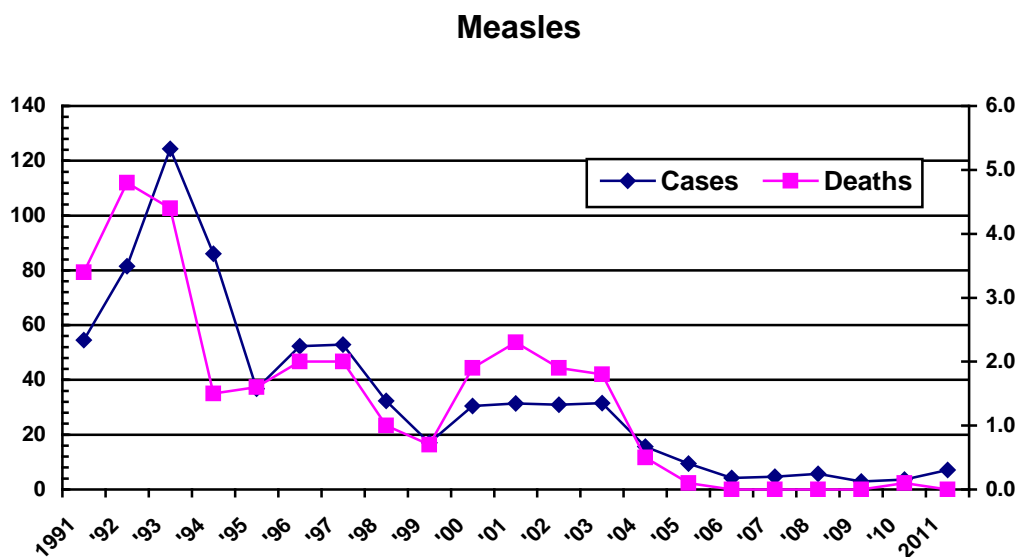
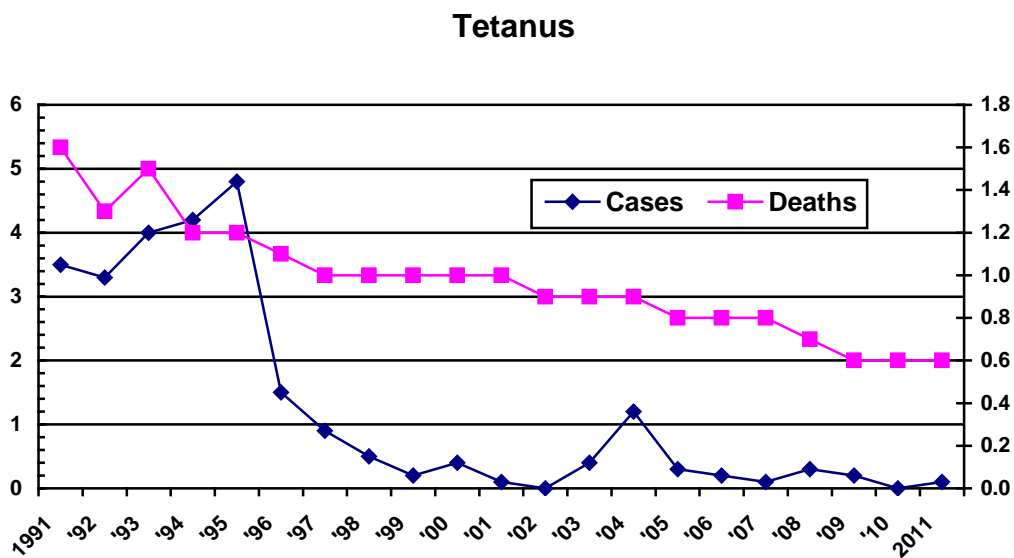
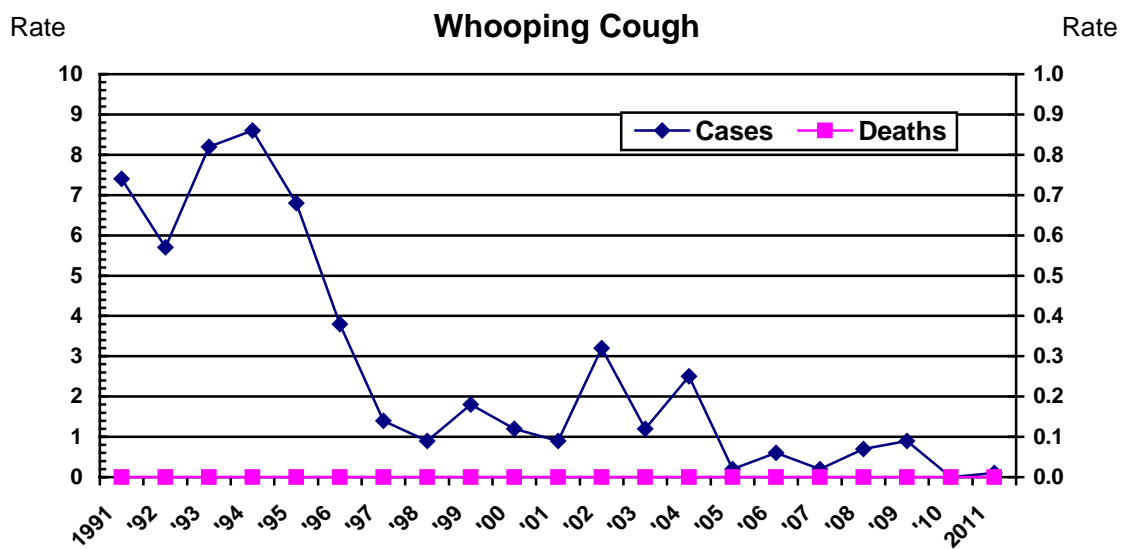


Figure 13

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1991-2011

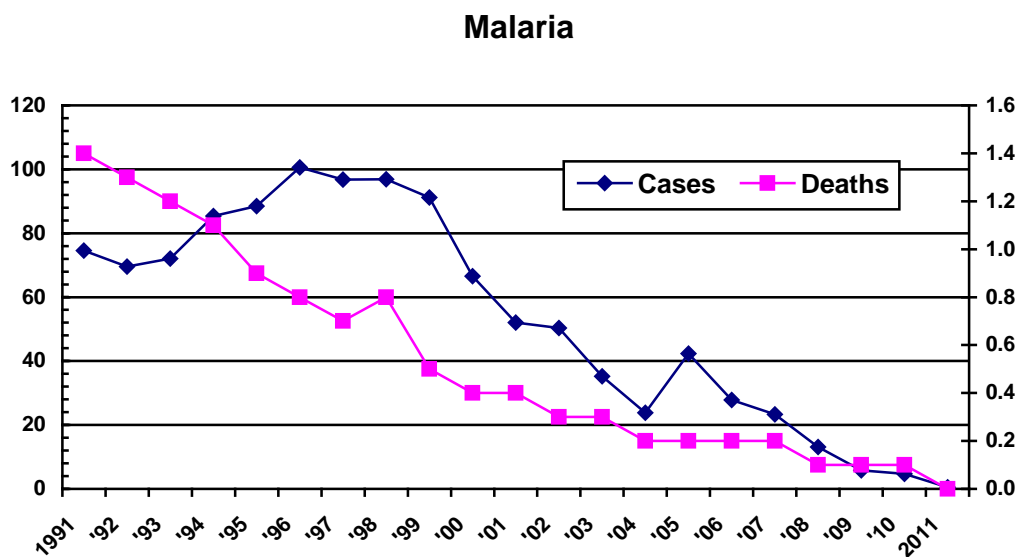
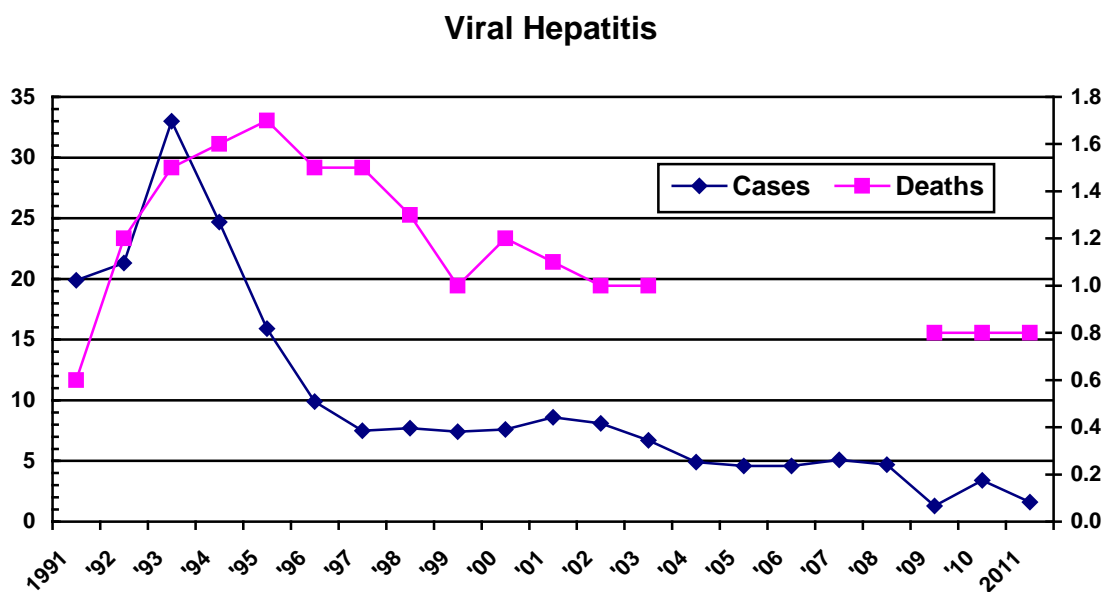
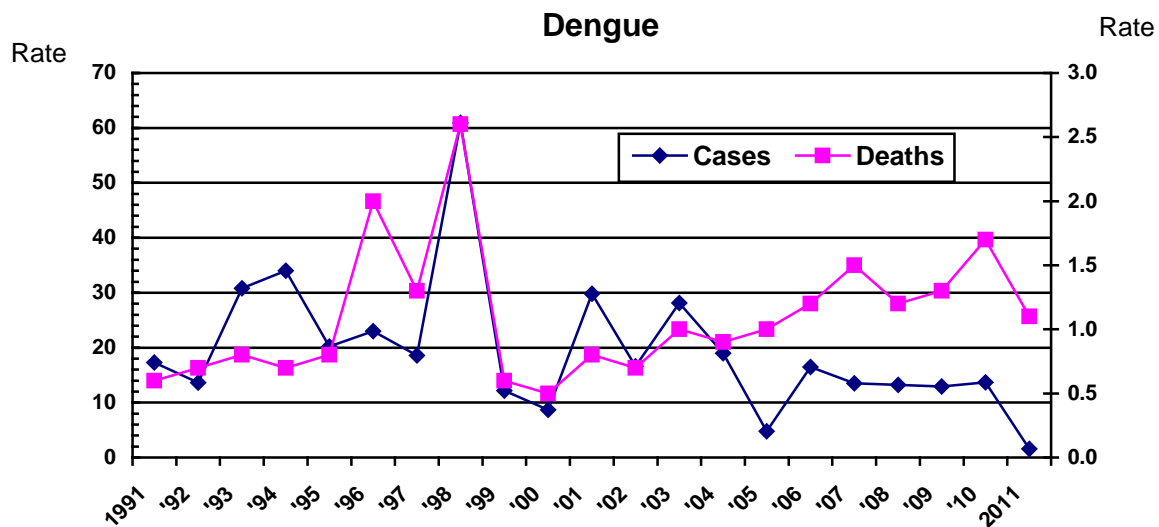
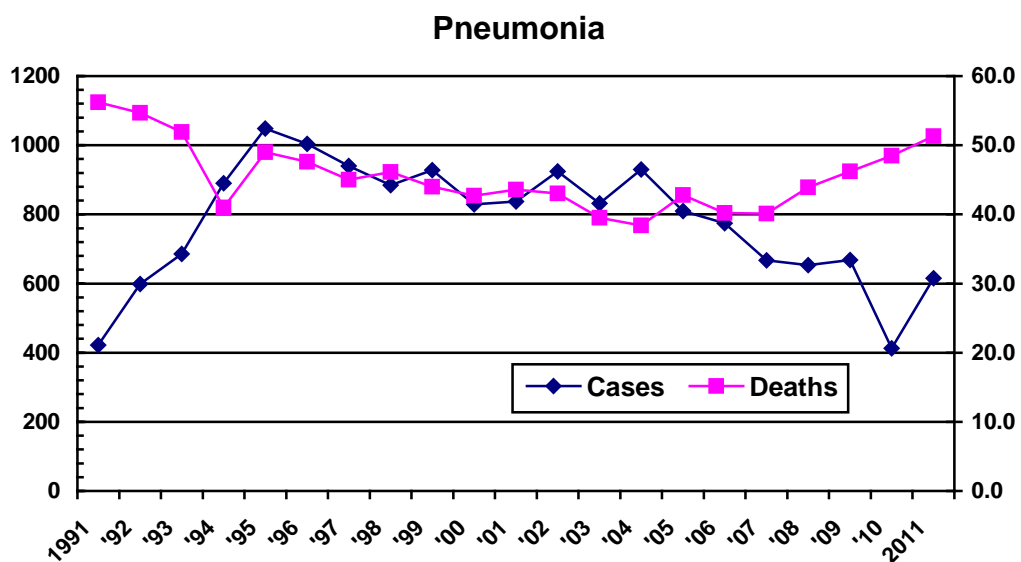
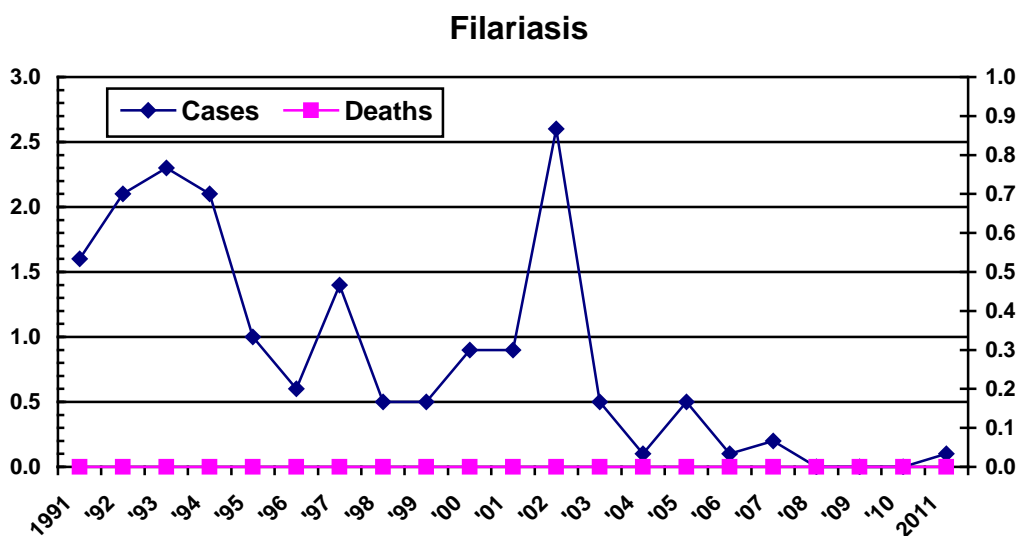
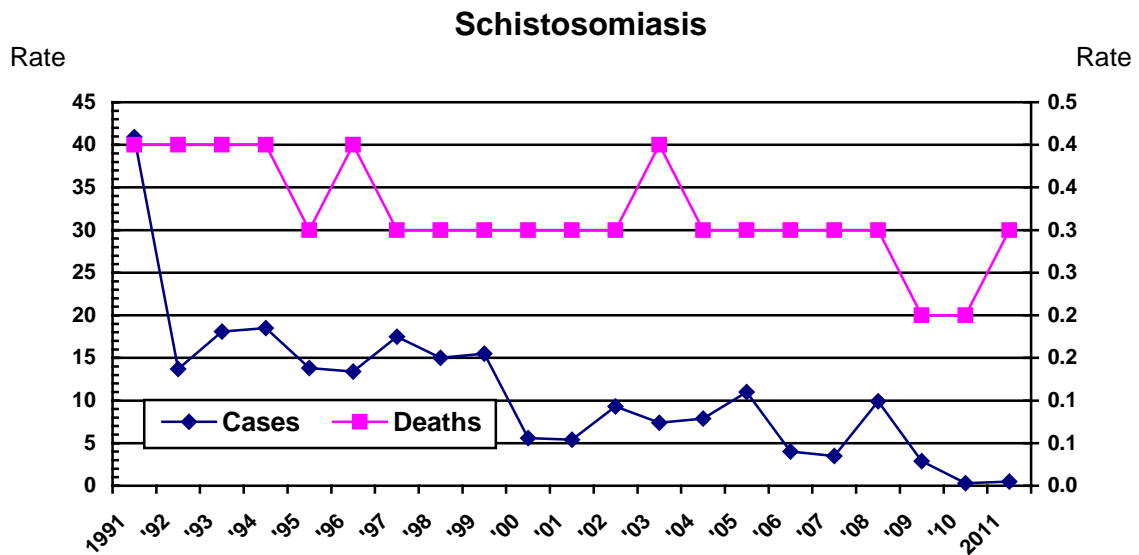


Figure 13

**MORBIDITY AND MORTALITY TRENDS**  
Rate / 100,000 Population, Philippines, 1991-2011



**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 are data on registered deaths that occurred in 2011 and were registered from January 2011 to March 2012. Deaths that were registered after March 2012 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 2011 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 5.3 deaths per thousand population occurred in 2011. Registered deaths, from all causes and all ages reached 498,486 in 2011. Of these deaths, 288,729 or nearly 58 percent were males and 209,757 or 42 percent were females. This constituted to a death sex ratio of 1.37, or which means that for every 100 female deaths, there correspond 137 deaths among males.

The Crude Death Rate (CDR) per thousand population was computed at 5.3 deaths. The two-decade trend of CDR from 1991 to 2011 is slowly increasing, although the increase is minimal, from 4 deaths to 5 deaths per thousand population. (Table 4)

Number of male deaths (288,729) surpassed female deaths (209,757). Thus, giving a sex ratio of 137 males per 100 females. Consequently, males had a higher death rate than females, 6.1 versus 4.5. Reports also showed that the highest occurrences of deaths were among the elderly persons, 70 years and over. It comprised more than 37 percent of total deaths with 187,098 cases. However, death occurrence was least among age groups 5-9 and 10-14 years with 1.0 percent. Deaths among under 1 year old is more than twice (22,283 or 4.5%) the number of deaths in ages 1-4 years (9,360 or 1.9%) 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 NCR with 77,001 or 15.4 percent of the total deaths, followed by CALABARZON with 64,652 deaths or 13.0 percent and Central Luzon with 56,895 deaths or 11.4 percent. Deaths from these three regions comprised to almost 40 percent (39.8%) of the total deaths.

On the other hand, Autonomous Region of Muslim Mindanao (ARMM) reported the least number of deaths with 1,276 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 6.7 deaths per thousand of regional population. It is followed by NCR and Western Visayas with the same CDR of 6.4 deaths per thousand of their respective 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 5.3; 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 20.7 between CDRs of male and female can be attributable to difference of 6 years in life expectancy of male and female which are 67 years and 73 years respectively. Based on the 2010 life expectancy, female tends to live 6 years longer than male, thus. More deaths were recorded to female belonging to age group 70 years and over.

The month of December recorded the highest number of deaths with 45,054 or 9 percent share from the total national deaths. While, the month of June recorded the least percent share of only 7.8 or 38,899 deaths.

On the average around 1,366 deaths occurred daily. However, the number of daily average occurrences of deaths during the months of January to March and August to December were higher than the usual daily average death occurrences.

Out of 498,486 deaths registered in 2011, more than 80 percent (408,390; 81.9%) were attributed by the top ten leading causes of death for the year. Deaths from all other causes comprised nearly 18 percent of total deaths or 90,096 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 107,294 deaths and with a computed rate of 113.7 deaths per 100,000 population. It recorded a 21.5 percent share from total deaths.

Diseases of the Heart had been consistently the number one cause of death for several years now. The 2011 figure is 4,358 deaths (4.0%) higher than what was reported in 2010 which has 102,936 deaths. This year's number of deaths from Diseases of the heart comprised 21.5 percent of total deaths. More males than females die from this cause. Out of 107,294 cases reported, 60,542 or 56 percent were males and 46,752 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 50,049 or 46.6 percent of deaths from Diseases of the Heart. More than three out of five of the Acute Myocardial Infarction cases were males (31,156; 62.3%) while almost two in five cases were females (18,893; 37.7%).

Most fatalities were elderly, belonging to age 70 years and over with 19,502 deaths or 38.9 percent of total deaths from Acute Myocardial Infarction. The 2011 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 75 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 (70,069; 14.1%), Malignant Neoplasm (50,763; 10.2%) and Pneumonia (48,432; 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 remarkable difference in number of fatalities from Accidents between male and female. From the total 36,284 deaths from Accidents, 80.6 percent or 29,247 cases were male and only 19.4 percent or 7,037 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 almost all deaths (11,971) 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 11.8 percentage points. (55.9% against 44.1%). 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 35.6 or 177,363 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 2011 death rates from Malignant Neoplasm and Diseases of the Heart had increased as compared to last year's rates. It is noticeable that

though gradual, still the trend is increasing for Malignant Neoplasm and Diseases of the Heart. However, for the rates of Communicable Diseases, the trend is variable.

The ten leading causes of mortality in a ten-year-period interval; 2011, 2001 and 1991 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 which is no longer included in the list of leading cause of death for the years 2001 and 2011.

## **INFANT MORTALITY**

In 2011, the registered infant deaths slightly decreased by almost 1 percent, from last year's 22,476 cases to 22,283 cases. It comprised of 4.5 percent of the total deaths (498,486) reported during the year. This represented a daily average of 61 infant deaths and was equivalent to an Infant Mortality Rate (IMR) of 12.8 deaths per thousand live births. Statistics showed a decreasing trend in IMR from 1960 to 2011 although there were minimal increases at some point. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 16.9 deaths per thousand live births or 4,482 cases. The regions of CALABARZON and Ilocos followed with an IMR of 15.9 and 15.4 respectively. In contrary, ARMM recorded the lowest IMR with 7.0 or 40 cases. Majority of the 17 regions (13 regions) fall below the national IMR of 12.8 deaths per thousand live births. (Table 5: by usual residence)

The month of September recorded the highest number of infant deaths with 2,197 cases or 9.9 percent of total infant deaths. This was translated to 73 infant deaths per day of the given month. While, the month of April had the least number of infant deaths with 1,550 cases or 7 percent and an average of 51 cases per day of that month. (Table 6)

From the total infant deaths of 22,283, more deaths occurred to infants less than 28 days old with 56.2 percent or 12,519 cases than to infants one month to less than one year old with 43.8 percent or 9,764 cases. (Table 33)

The top three leading causes of infant mortality were Bacterial sepsis of newborn (3,669; 16.5%), Pneumonia (2,792; 12.5%) and Respiratory distress of newborn (2,414; 10.8%). The listed top ten leading causes of infant mortality in 2011 were the same with what was recorded in 2010 which only differ in ranks. (Table 34)

Numbers of infant deaths were generally higher among male babies with 13,092 cases or 58.7 percent than female babies with only 9,191 cases or 41.3 percent with respect to total infant deaths. The infant death sex ratio was computed at 142 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 2011. No adjustments for under registration were done in the presentation.

In 2011, the number of registered maternal deaths reached a total of 1,469. The Maternal Mortality Rate (MMR) is 0.8 per thousand live birth. (Table 4)

The Bicol and Zamboanga Peninsula Regions recorded the highest MMR of 1.2 maternal deaths per thousand live births. While CAR recorded the lowest with 0.4 deaths per thousand livebirths. Ten (10) out of 17 regions had MMR higher than the national rate of 0.8. (Table 5)

Statistics showed that more than 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 648 or which comprised 44.1 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 447 deaths or 30.2 percent, followed by Postpartum Hemorrhage (252; 17.2%); Pregnancy with Abortive Outcome (121; 8.2%) and one case of maternal death from hemorrhage in early pregnancy. (Table 36)

Statistics showed that MMR of women in older age groups (40-50 years and over) 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 8,173 which is equivalent to a fetal death ratio (FDR) of 4.7 per one thousand livebirth. There is an increase in number of about 9.6 percent from previous year's fetal deaths. This was translated to an average of more than 22 fetal deaths per day for the year 2011. (Table 4)

The FDR was highest in Central Visayas with 6.5 deaths per thousand live births. The NCR followed in second rank with FDR of 6.4 deaths. Three (3) more regions recorded a higher FDR than the national FDR of 4.7 deaths per thousand live births. These were Ilocos (6.2), Calabarzon (5.7) and Mimaropa (5.3). (Table 5)

Highest incidence of fetal deaths in 2011 was in September with 825 deaths or 10.1 percent of the total. Second in rank was the month of August with 772 deaths or 9.4 percent, followed by the month of October with 744 deaths or 9.1 percent. (Table 6)

More than nine in every ten (90.3%) of these fetal deaths were attended by qualified medical professionals such as physician, nurse and midwife. The rest or 9.7 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 (2,026 cases) and it comprised almost one-fourth of the total number of fetal deaths or 24.8 percent. However, statistics also showed that almost the same number of fetal death (2,029) died from unspecified cause. (Table 39).

Most number of fetal deaths occurred to mothers in age-group 25-29 years, with 1,872 reported cases or 22.9 percent of total fetal deaths. High number cases of fetal deaths were also registered to mothers of ages 30-34 years (1,809; 22.1%) and 20-24 years (1,757; 21.5%). (Table 40)

## **MORTALITY AMONG LOWER AGE GROUPS**

The 2011 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 is the most common causes of deaths among children of age 1-14 years. It was important to note that statistics showed that deaths due to accidental drowning and submersion were still common to children from these age groups. (Table 41)

## **MORTALITY AMONG IMMUNIZABLE DISEASES**

Number of deaths among 0-14 years old from immunizable diseases were still significant in 2011. Highest number of deaths was due to all forms of Tuberculosis which does not only include Respiratory TB but also TB of the Meninges with 444 cases and followed by Tetanus with 123 cases.

Table 19

**MORTALITY: ALL CAUSES BY AGE GROUP & SEX**  
**Number , Rate/1,000 Population\* & Percent Distribution**  
**Philippines, 2011**

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
<b>All Ages</b>	<b>288,729</b>	<b>6.1</b>	<b>209,757</b>	<b>4.5</b>	<b>498,486</b>	<b>5.3</b>	<b>100.0</b>
Under 1year	13,092	12.5	9,191	9.3	22,283	10.9	4.5
1 - 4 yrs.	5,031	1.2	4,329	1.1	9,360	1.1	1.9
5 - 9 yrs.	2,946	0.5	2,167	0.4	5,113	0.5	1.0
10 - 14 yrs.	2,872	0.5	1,939	0.4	4,811	0.5	1.0
15 - 19 yrs.	5,146	1.0	2,843	0.6	7,989	0.8	1.6
20 - 24 yrs.	7,434	1.7	3,500	0.8	10,934	1.3	2.2
25 - 29 yrs.	8,372	2.2	3,736	1.0	12,108	1.6	2.4
30 - 34 yrs.	9,448	2.7	4,497	1.3	13,945	2.0	2.8
35 - 39 yrs.	10,896	3.5	5,747	1.9	16,643	2.7	3.3
40 - 44 yrs.	14,447	5.0	7,116	2.6	21,563	3.8	4.3
45 - 49 yrs.	17,638	7.2	9,067	3.8	26,705	5.5	5.4
50 - 54 yrs.	21,579	10.6	11,439	5.6	33,018	8.1	6.6
55 - 59 yrs.	25,764	16.6	13,405	8.4	39,169	12.4	7.9
60 - 64 yrs.	28,403	25.8	15,621	12.9	44,024	19.1	8.8
65 - 69 yrs.	27,062	38.6	16,639	19.7	43,701	28.3	8.8
70 yrs. & Over	88,584	83.9	98,514	63.2	187,098	71.6	37.5
Not Stated	15	~	7	~	22	~	0.0

Note: Table 19 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, 2011**

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
<b>PHILIPPINES</b>	<b>288,729</b>	<b>209,757</b>	<b>498,486</b>	<b>5.3</b>	<b>100.0</b>
National Capital Region	39,237	29,253	68,490	5.7	13.7
C.A.R.	3,984	2,756	6,740	4.1	1.4
Ilocos	18,322	14,117	32,439	6.7	6.5
Cagayan Valley	10,643	7,560	18,203	5.5	3.7
Central Luzon	33,396	24,747	58,143	5.6	11.7
Calabarzon	40,380	29,825	70,205	5.4	14.1
Mimaropa	7,828	5,326	13,154	4.7	2.6
Bicol	18,912	14,036	32,948	6.0	6.6
Western Visayas	26,796	19,616	46,412	6.4	9.3
Central Visayas	23,027	17,760	40,787	5.9	8.2
Eastern Visayas	12,350	9,225	21,575	5.2	4.3
Zamboanga Peninsula	8,794	5,723	14,517	4.3	2.9
Northern Mindanao	12,228	8,800	21,028	4.8	4.2
Davao	14,888	9,649	24,537	5.4	4.9
SOCCSKSARGEN	9,934	6,150	16,084	4.1	3.2
CARAGA	6,945	4,635	11,580	4.7	2.3
ARMM	920	511	1,431	0.4	0.3
Foreign Country	145	68	213	~	0.0

Note: Table 20 is by usual residence

\* rate is per 1000 of regional population

\*\* percent share from total deaths

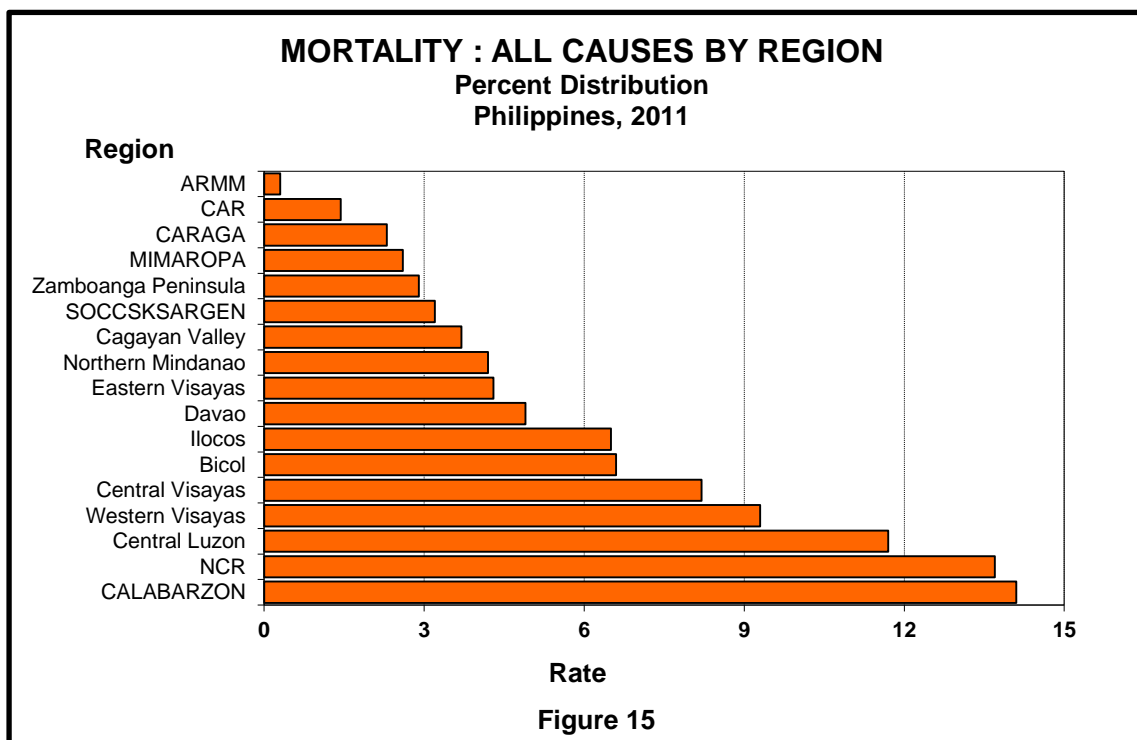
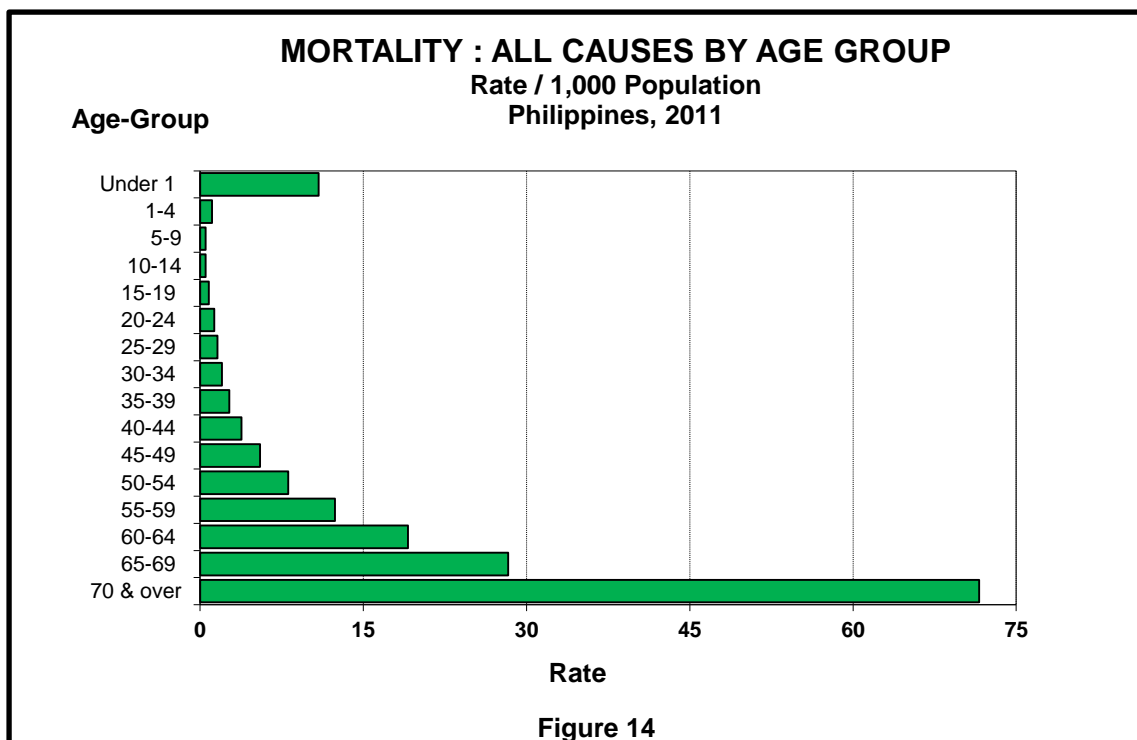




Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

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>39,237</b>	<b>29,253</b>	<b>68,490</b>	<b>100.0</b>	<b>3,984</b>	<b>2,756</b>	<b>6,740</b>	<b>100.0</b>
Under 1 year	2,645	1,837	4,482	6.5	155	137	292	4.3
1 - 4 yrs.	736	672	1,408	2.1	39	38	77	1.1
5 - 9 yrs.	381	301	682	1.0	36	22	58	0.9
10 - 14 yrs.	364	286	650	0.9	39	19	58	0.9
15 - 19 yrs.	736	437	1,173	1.7	67	29	96	1.4
20 - 24 yrs.	1,062	527	1,589	2.3	104	30	134	2.0
25 - 29 yrs.	1,299	605	1,904	2.8	107	48	155	2.3
30 - 34 yrs.	1,501	722	2,223	3.2	112	43	155	2.3
35 - 39 yrs.	1,597	893	2,490	3.6	153	60	213	3.2
40 - 44 yrs.	2,259	1,081	3,340	4.9	179	74	253	3.8
45 - 49 yrs.	2,788	1,406	4,194	6.1	232	113	345	5.1
50 - 54 yrs.	3,322	1,870	5,192	7.6	298	145	443	6.6
55 - 59 yrs.	3,924	2,101	6,025	8.8	300	166	466	6.9
60 - 64 yrs.	4,034	2,376	6,410	9.4	378	188	566	8.4
65 - 69 yrs.	3,381	2,279	5,660	8.3	333	224	557	8.3
70 yrs. & Over	9,208	11,859	21,067	30.8	1,450	1,419	2,869	42.6
Not Stated	-	1	1	0.0	2	1	3	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>18,322</b>	<b>14,117</b>	<b>32,439</b>	<b>100.0</b>	<b>10,643</b>	<b>7,560</b>	<b>18,203</b>	<b>100.0</b>
Under 1 year	842	589	1,431	4.4	339	271	610	3.4
1 - 4 yrs.	260	216	476	1.5	141	114	255	1.4
5 - 9 yrs.	154	125	279	0.9	98	62	160	0.9
10 - 14 yrs.	153	97	250	0.8	91	70	161	0.9
15 - 19 yrs.	280	157	437	1.3	209	106	315	1.7
20 - 24 yrs.	419	167	586	1.8	278	124	402	2.2
25 - 29 yrs.	464	195	659	2.0	319	117	436	2.4
30 - 34 yrs.	559	250	809	2.5	325	144	469	2.6
35 - 39 yrs.	618	298	916	2.8	403	190	593	3.3
40 - 44 yrs.	833	346	1,179	3.6	517	250	767	4.2
45 - 49 yrs.	1,063	496	1,559	4.8	572	306	878	4.8
50 - 54 yrs.	1,238	640	1,878	5.8	809	363	1,172	6.4
55 - 59 yrs.	1,485	759	2,244	6.9	948	489	1,437	7.9
60 - 64 yrs.	1,697	933	2,630	8.1	1,071	553	1,624	8.9
65 - 69 yrs.	1,786	1,084	2,870	8.8	960	563	1,523	8.4
70 yrs. & Over	6,471	7,765	14,236	43.9	3,563	3,838	7,401	40.7
Not Stated	-	-	-	0.0	-	-	-	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

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>33,396</b>	<b>24,747</b>	<b>58,143</b>	<b>100.0</b>	<b>40,380</b>	<b>29,825</b>	<b>70,205</b>	<b>100.0</b>
Under 1 year	1,378	964	2,342	4.0	2,272	1,575	3,847	5.5
1 - 4 yrs.	531	437	968	1.7	766	677	1,443	2.1
5 - 9 yrs.	304	213	517	0.9	452	336	788	1.1
10 - 14 yrs.	321	196	517	0.9	409	271	680	1.0
15 - 19 yrs.	569	303	872	1.5	698	411	1,109	1.6
20 - 24 yrs.	813	384	1,197	2.1	1,046	494	1,540	2.2
25 - 29 yrs.	871	366	1,237	2.1	1,237	566	1,803	2.6
30 - 34 yrs.	1,048	451	1,499	2.6	1,377	699	2,076	3.0
35 - 39 yrs.	1,149	705	1,854	3.2	1,538	831	2,369	3.4
40 - 44 yrs.	1,675	846	2,521	4.3	2,055	1,122	3,177	4.5
45 - 49 yrs.	2,044	1,126	3,170	5.5	2,576	1,340	3,916	5.6
50 - 54 yrs.	2,520	1,425	3,945	6.8	3,309	1,720	5,029	7.2
55 - 59 yrs.	3,098	1,751	4,849	8.3	3,969	2,034	6,003	8.6
60 - 64 yrs.	3,532	1,939	5,471	9.4	4,263	2,291	6,554	9.3
65 - 69 yrs.	3,347	1,949	5,296	9.1	3,672	2,346	6,018	8.6
70 yrs. & Over	10,194	11,692	21,886	37.6	10,737	13,111	23,848	34.0
Not Stated	2	-	2	0.0	4	1	5	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>7,828</b>	<b>5,326</b>	<b>13,154</b>	<b>100.0</b>	<b>18,912</b>	<b>14,036</b>	<b>32,948</b>	<b>100.0</b>
Under 1 year	346	250	596	4.5	855	576	1,431	4.3
1 - 4 yrs.	120	146	266	2.0	486	462	948	2.9
5 - 9 yrs.	94	68	162	1.2	258	179	437	1.3
10 - 14 yrs.	82	64	146	1.1	252	180	432	1.3
15 - 19 yrs.	164	73	237	1.8	357	206	563	1.7
20 - 24 yrs.	189	85	274	2.1	456	265	721	2.2
25 - 29 yrs.	217	95	312	2.4	515	271	786	2.4
30 - 34 yrs.	240	116	356	2.7	544	317	861	2.6
35 - 39 yrs.	316	148	464	3.5	592	376	968	2.9
40 - 44 yrs.	363	176	539	4.1	852	488	1,340	4.1
45 - 49 yrs.	486	215	701	5.3	984	534	1,518	4.6
50 - 54 yrs.	541	282	823	6.3	1,265	701	1,966	6.0
55 - 59 yrs.	666	333	999	7.6	1,495	764	2,259	6.9
60 - 64 yrs.	740	366	1,106	8.4	1,795	919	2,714	8.2
65 - 69 yrs.	760	361	1,121	8.5	1,917	1,135	3,052	9.3
70 yrs. & Over	2,504	2,548	5,052	38.4	6,289	6,663	12,952	39.3
Not Stated	-	-	-	0.0	-	-	-	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

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>26,796</b>	<b>19,616</b>	<b>46,412</b>	<b>100.0</b>	<b>23,027</b>	<b>17,760</b>	<b>40,787</b>	<b>100.0</b>
Under 1 year	810	582	1,392	3.0	959	743	1,702	4.2
1 - 4 yrs.	371	314	685	1.5	411	333	744	1.8
5 - 9 yrs.	225	156	381	0.8	231	152	383	0.9
10 - 14 yrs.	247	153	400	0.9	200	137	337	0.8
15 - 19 yrs.	431	216	647	1.4	349	217	566	1.4
20 - 24 yrs.	652	254	906	2.0	511	292	803	2.0
25 - 29 yrs.	713	303	1,016	2.2	577	280	857	2.1
30 - 34 yrs.	821	354	1,175	2.5	641	332	973	2.4
35 - 39 yrs.	1,006	442	1,448	3.1	850	453	1,303	3.2
40 - 44 yrs.	1,279	577	1,856	4.0	1,069	493	1,562	3.8
45 - 49 yrs.	1,597	749	2,346	5.1	1,340	734	2,074	5.1
50 - 54 yrs.	1,891	944	2,835	6.1	1,560	877	2,437	6.0
55 - 59 yrs.	2,253	1,031	3,284	7.1	1,891	1,057	2,948	7.2
60 - 64 yrs.	2,491	1,308	3,799	8.2	2,196	1,303	3,499	8.6
65 - 69 yrs.	2,556	1,483	4,039	8.7	2,232	1,501	3,733	9.2
70 yrs. & Over	9,451	10,748	20,199	43.5	8,009	8,856	16,865	41.3
Not Stated	2	2	4	0.0	1	-	1	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>12,350</b>	<b>9,225</b>	<b>21,575</b>	<b>100.0</b>	<b>8,794</b>	<b>5,723</b>	<b>14,517</b>	<b>100.0</b>
Under 1 year	451	295	746	3.5	371	234	605	4.2
1 - 4 yrs.	240	195	435	2.0	151	130	281	1.9
5 - 9 yrs.	127	106	233	1.1	93	66	159	1.1
10 - 14 yrs.	146	127	273	1.3	102	64	166	1.1
15 - 19 yrs.	252	139	391	1.8	172	109	281	1.9
20 - 24 yrs.	300	175	475	2.2	236	121	357	2.5
25 - 29 yrs.	310	155	465	2.2	291	117	408	2.8
30 - 34 yrs.	363	194	557	2.6	335	150	485	3.3
35 - 39 yrs.	414	239	653	3.0	395	185	580	4.0
40 - 44 yrs.	527	281	808	3.7	454	239	693	4.8
45 - 49 yrs.	663	331	994	4.6	556	271	827	5.7
50 - 54 yrs.	714	416	1,130	5.2	717	351	1,068	7.4
55 - 59 yrs.	966	498	1,464	6.8	761	394	1,155	8.0
60 - 64 yrs.	1,111	612	1,723	8.0	820	438	1,258	8.7
65 - 69 yrs.	1,265	777	2,042	9.5	756	471	1,227	8.5
70 yrs. & Over	4,501	4,685	9,186	42.6	2,583	2,383	4,966	34.2
Not Stated	-	-	-	0.0	1	-	1	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

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>12,228</b>	<b>8,800</b>	<b>21,028</b>	<b>100.0</b>	<b>14,888</b>	<b>9,649</b>	<b>24,537</b>	<b>100.0</b>
Under 1 year	471	340	811	3.9	684	442	1,126	4.6
1 - 4 yrs.	233	198	431	2.0	275	210	485	2.0
5 - 9 yrs.	164	141	305	1.5	167	115	282	1.1
10 - 14 yrs.	130	88	218	1.0	147	92	239	1.0
15 - 19 yrs.	275	158	433	2.1	306	133	439	1.8
20 - 24 yrs.	374	183	557	2.6	486	185	671	2.7
25 - 29 yrs.	373	171	544	2.6	501	218	719	2.9
30 - 34 yrs.	448	210	658	3.1	518	231	749	3.1
35 - 39 yrs.	473	257	730	3.5	594	280	874	3.6
40 - 44 yrs.	598	330	928	4.4	757	366	1,123	4.6
45 - 49 yrs.	732	426	1,158	5.5	862	479	1,341	5.5
50 - 54 yrs.	845	475	1,320	6.3	1,138	539	1,677	6.8
55 - 59 yrs.	1,076	570	1,646	7.8	1,298	701	1,999	8.1
60 - 64 yrs.	1,117	677	1,794	8.5	1,440	818	2,258	9.2
65 - 69 yrs.	1,071	693	1,764	8.4	1,287	859	2,146	8.7
70 yrs. & Over	3,847	3,883	7,730	36.8	4,428	3,980	8,408	34.3
Not Stated	1	-	1	0.0	-	1	1	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>9,934</b>	<b>6,150</b>	<b>16,084</b>	<b>100.0</b>	<b>920</b>	<b>511</b>	<b>1,431</b>	<b>100.0</b>
Under 1 year	284	197	481	3.0	25	15	40	2.8
1 - 4 yrs.	152	119	271	1.7	13	2	15	1.0
5 - 9 yrs.	94	71	165	1.0	6	3	9	0.6
10 - 14 yrs.	88	38	126	0.8	10	5	15	1.0
15 - 19 yrs.	147	78	225	1.4	4	8	12	0.8
20 - 24 yrs.	302	118	420	2.6	25	7	32	2.2
25 - 29 yrs.	342	124	466	2.9	28	12	40	2.8
30 - 34 yrs.	361	162	523	3.3	27	18	45	3.1
35 - 39 yrs.	462	228	690	4.3	58	19	77	5.4
40 - 44 yrs.	593	257	850	5.3	70	29	99	6.9
45 - 49 yrs.	667	298	965	6.0	61	36	97	6.8
50 - 54 yrs.	791	395	1,186	7.4	79	43	122	8.5
55 - 59 yrs.	876	426	1,302	8.1	100	51	151	10.6
60 - 64 yrs.	977	491	1,468	9.1	98	47	145	10.1
65 - 69 yrs.	941	485	1,426	8.9	75	53	128	8.9
70 yrs. & Over	2,855	2,662	5,517	34.3	241	163	404	28.2
Not Stated	2	1	3	0.0	-	-	-	0.0

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

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>6,945</b>	<b>4,635</b>	<b>11,580</b>	<b>100.0</b>	<b>145</b>	<b>68</b>	<b>213</b>	<b>100.0</b>
Under 1 year	204	143	347	3.0	1	1	2	0.9
1 - 4 yrs.	106	65	171	1.5	-	1	1	0.5
5 - 9 yrs.	61	50	111	1.0	1	1	2	0.9
10 - 14 yrs.	91	52	143	1.2	-	-	-	0.0
15 - 19 yrs.	130	63	193	1.7	-	-	-	0.0
20 - 24 yrs.	178	88	266	2.3	3	1	4	1.9
25 - 29 yrs.	201	90	291	2.5	7	3	10	4.7
30 - 34 yrs.	221	100	321	2.8	7	4	11	5.2
35 - 39 yrs.	273	139	412	3.6	5	4	9	4.2
40 - 44 yrs.	359	159	518	4.5	8	2	10	4.7
45 - 49 yrs.	398	204	602	5.2	17	3	20	9.4
50 - 54 yrs.	526	251	777	6.7	16	2	18	8.5
55 - 59 yrs.	640	274	914	7.9	18	6	24	11.3
60 - 64 yrs.	628	353	981	8.5	15	9	24	11.3
65 - 69 yrs.	706	370	1,076	9.3	17	6	23	10.8
70 yrs. & Over	2,223	2,234	4,457	38.5	30	25	55	25.8
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, 2011**

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	60,542	46,752	107,294	113.7	21.5
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	39,000	31,069	70,069	74.2	14.1
3. Malignant neoplasms (C00-C97)	25,583	25,180	50,763	53.8	10.2
4. Pneumonia (J12-J18)	24,280	24,152	48,432	51.3	9.7
5. Accidents ** (V01-Y89)	29,247	7,037	36,284	38.4	7.3
6. Tuberculosis, all forms (A15-A19, B90)	16,812	7,552	24,364	25.8	4.9
7. Chronic lower respiratory diseases (J40-J47)	16,042	7,216	23,258	24.6	4.7
8. Diabetes mellitus (E10-E14)	10,719	11,173	21,892	23.2	4.4
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8,461	5,592	14,053	14.9	2.8
10.Certain conditions originating in the perinatal period (P00-P99)	7,110	4,871	11,981	12.7	2.4

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12632 10th 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 (2006-2010) & 2011**

CAUSE OF DEATH	5-Year Average (2006-2010)		2011*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	93,474	103.2	107,294	113.7
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	61,597	68.0	70,069	74.2
3. Malignant neoplasms (C00-C97)	46,251	51.1	50,763	53.8
4. Pneumonia (J12-J18)	39,681	43.8	48,432	51.3
5. Accidents ** (V01-Y89)	35,606	39.4	36,284	38.4
6. Tuberculosis, all forms (A15-A19, B90)	24,921	27.6	24,364	25.8
7. Chronic lower respiratory diseases (J40-J47)	21,971	24.3	23,258	24.6
8. Diabetes mellitus (E10-E14)	21,578	23.9	21,892	23.2
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,919	14.3	14,053	14.9
10. Certain conditions originating in the perinatal period (P00-P99)	12,200	13.5	11,981	12.7

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12,632; 10th rank

\* reference year

\*\* External Causes of Mortality

## MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution  
Philippines, 2011

### Leading Causes

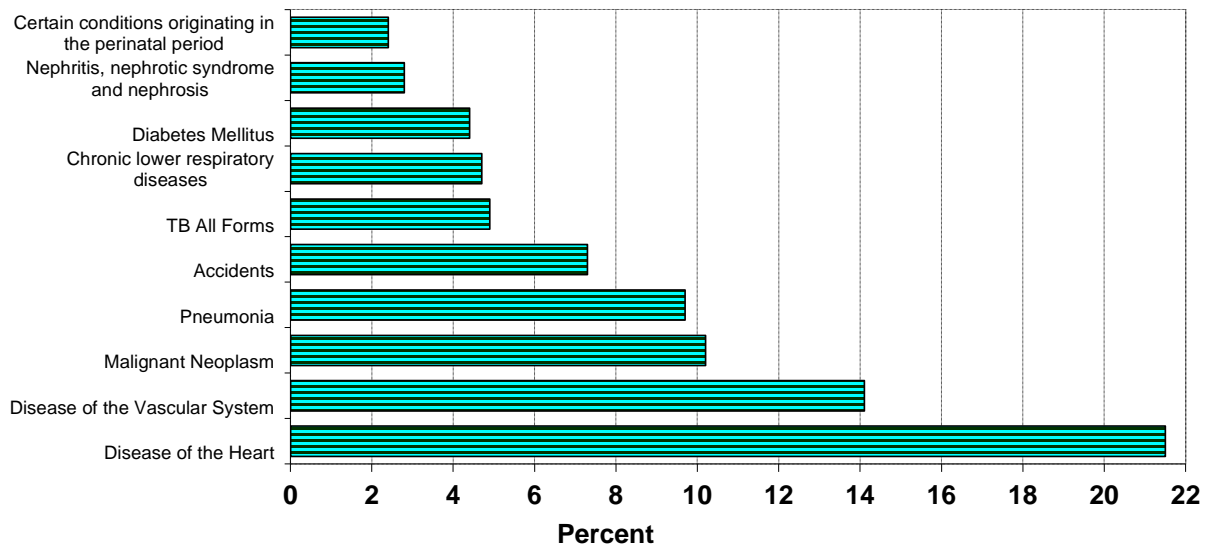


Figure 16

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

Percent Distribution  
Philippines, 2011

### Leading Causes

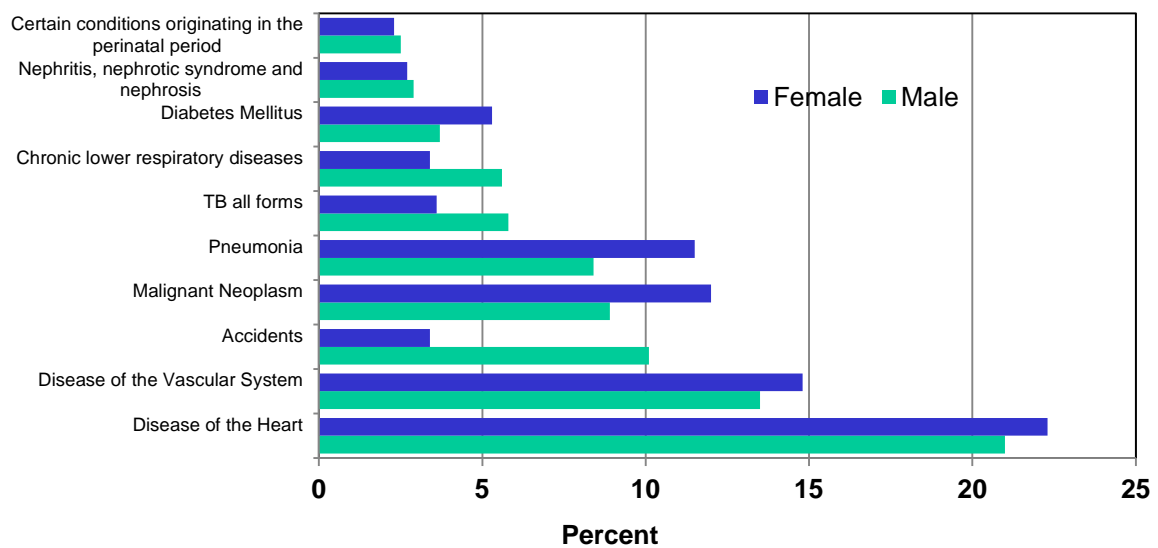


Figure 17



Table 24

**TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES**  
**Number, Percent & Rate /100,000 Male Population**  
**Philippines, 2011**

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	60,542	21.0	127.0
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	39,000	13.5	81.8
3. Accidents ** (V01-Y89)	29,247	10.1	61.4
4. Malignant neoplasms (C00-C97)	25,583	8.9	53.7
5. Pneumonia (J12-J18)	24,280	8.4	50.9
6. Tuberculosis, all forms (A15-A19, B90)	16,812	5.8	35.3
7. Chronic lower respiratory diseases (J40-J47)	16,042	5.6	33.7
8. Diabetes mellitus (E10-E14)	10,719	3.7	22.5
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8,461	2.9	17.8
10. Certain conditions originating in the perinatal period (P00-P99)	7,110	2.5	14.9

\*\* External Causes of Mortality

\* percent share from total male deaths, all causes, Philippines (N=288,730)

Table 25

**TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES**  
**Number, Percent & Rate /100,000 Female Population**  
**Philippines, 2011**

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	46,752	22.3	100.1
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	31,069	14.8	66.5
3. Malignant neoplasms (C00-C97)	25,180	12.0	53.9
4. Pneumonia (J12-J18)	24,152	11.5	51.7
5. Diabetes mellitus (E10-E14)	11,173	5.3	23.9
6. Tuberculosis, all forms (A15-A19, B90)	7,552	3.6	16.2
7. Chronic lower respiratory diseases (J40-J47)	7,216	3.4	15.4
8. Accidents ** (V01-Y89)	7,037	3.4	15.1
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5,592	2.7	12.0
10. Certain conditions originating in the perinatal period ( P00-P99)	4,871	2.3	10.4

Note: Excludes ill-defined and unknown causes of mortality for females (R00-R99) n=6,091, 9th rank

\*\* External Causes of Mortality

\* percent share from total female deaths, all causes, Philippines (N=209,756)

Table 26

**MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE**  
**Number & Percent Distribution**  
**Philippines, 2011**

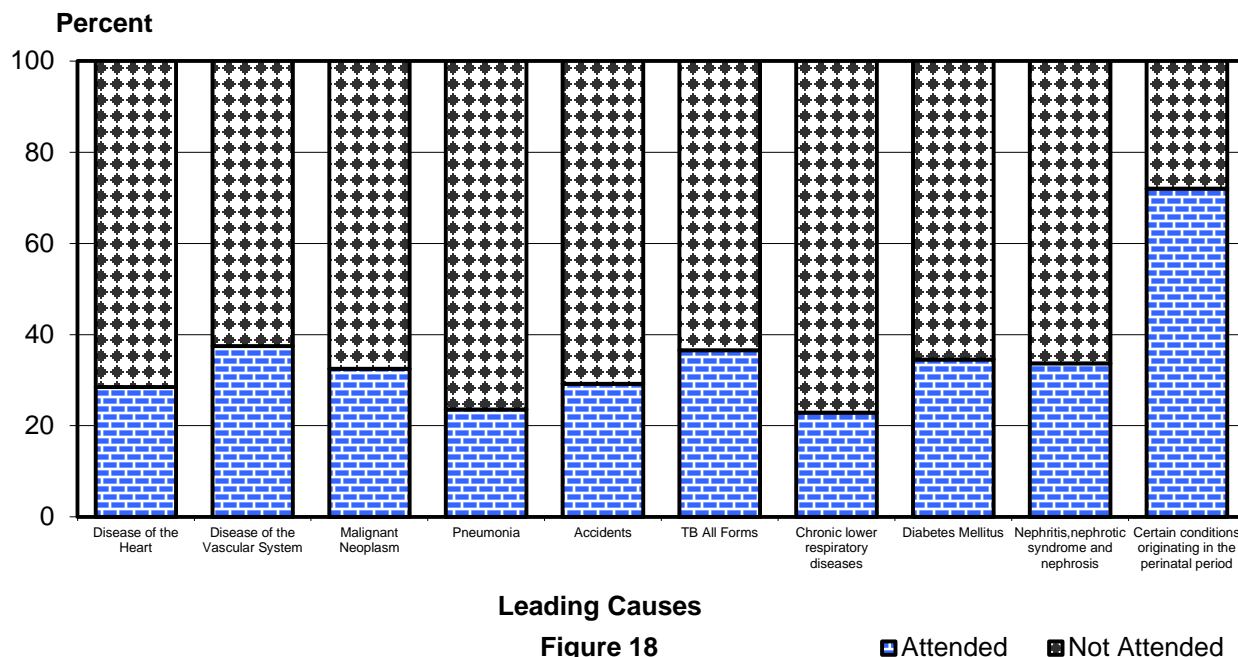
Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	107,294	30,591	28.5	76,703	71.5
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	70,069	26,244	37.5	43,825	62.5
3. Malignant neoplasms (C00-C97)	50,763	16,495	32.5	34,268	67.5
4. Pneumonia (J12-J18)	48,432	11,428	23.6	37,004	76.4
5. Accidents ** (V01-Y89)	36,284	10,610	29.2	25,674	70.8
6. Tuberculosis, all forms (A15-A19, B90)	24,364	8,909	36.6	15,455	63.4
7. Chronic lower respiratory diseases (J40-J47)	23,258	5,331	22.9	17,927	77.1
8. Diabetes mellitus (E10-E14)	21,892	7,542	34.5	14,350	65.5
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	14,053	4,731	33.7	9,322	66.3
10.Certain conditions originating in the perinatal period (P00-P99)	11,981	8,621	72.0	3,360	28.0

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12,632

\*\* External Causes of Mortality

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

Percent Distribution  
Philippines, 2011



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

Rate / 100,000 Population  
Philippines, 1961-2011

Malignant Neoplasms & Diseases of the Heart

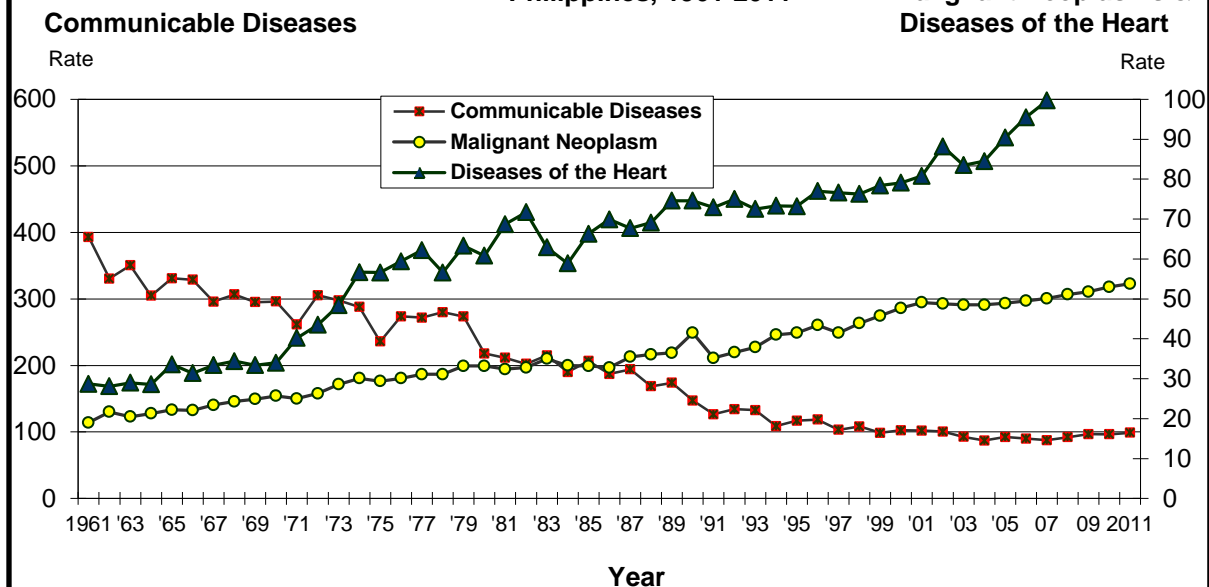


Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>PHILIPPINES</b>	<b>498,486</b>	<b>166,307</b>	<b>33.4</b>	<b>332,179</b>	<b>66.6</b>
<b>NATIONAL CAPITAL REGION</b>	<b>77,001</b>	<b>43,014</b>	<b>55.9</b>	<b>33,987</b>	<b>44.1</b>
City of Manila	19,191	12,410	64.7	6,781	35.3
City of Mandaluyong	1,810	1,000	55.2	810	44.8
City of Marikina	3,305	2,408	72.9	897	27.1
City of Pasig	4,492	2,907	64.7	1,585	35.3
Quezon City	19,669	13,920	70.8	5,749	29.2
San Juan	853	604	70.8	249	29.2
Kalookan City	6,514	1,456	22.4	5,058	77.6
City of Malabon	1,518	101	6.7	1,417	93.3
Navotas	1,153	38	3.3	1,115	96.7
City of Valenzuela	2,702	932	34.5	1,770	65.5
City of Las Piñas	3,232	1,750	54.1	1,482	45.9
City of Makati	2,750	1,756	63.9	994	36.1
City of Muntinlupa	2,634	1,408	53.5	1,226	46.5
City of Parañaque	2,407	720	29.9	1,687	70.1
Pasay City	2,138	857	40.1	1,281	59.9
Pateros	230	73	31.7	157	68.3
City of Taguig	2,403	674	28.0	1,729	72.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>6,855</b>	<b>2,530</b>	<b>36.9</b>	<b>4,325</b>	<b>63.1</b>
Abra	1,466	458	31.2	1,008	68.8
Apayao	325	82	25.2	243	74.8
Benguet	1,296	221	17.1	1,075	82.9
Ifugao	618	215	34.8	403	65.2
Kalinga	504	117	23.2	387	76.8
Mt. Province	624	117	18.8	507	81.3
Baguio City	2,022	1,320	65.3	702	34.7
<b>REGION I - ILOCOS</b>	<b>32,151</b>	<b>8,933</b>	<b>27.8</b>	<b>23,218</b>	<b>72.2</b>
Ilocos Norte	3,216	949	29.5	2,267	70.5
Ilocos Sur	3,444	817	23.7	2,627	76.3
La Union	3,490	639	18.3	2,851	81.7
Pangasinan	12,395	1,168	9.4	11,227	90.6
Laoag City	1,013	532	52.5	481	47.5
City of Candon	494	193	39.1	301	60.9
City of Vigan	649	414	63.8	235	36.2
City of San Fernando	1,619	1,187	73.3	432	26.7
City of Alaminos	772	297	38.5	475	61.5
Dagupan City	2,380	1,565	65.8	815	34.2
San Carlos City	1,693	853	50.4	840	49.6
City of Urdaneta	986	319	32.4	667	67.6

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION II - CAGAYAN VALLEY</b>	<b>18,091</b>	<b>4,957</b>	<b>27.4</b>	<b>13,134</b>	<b>72.6</b>
Batanes	126	53	42.1	73	57.9
Cagayan	5,099	692	13.6	4,407	86.4
Isabela	5,939	1,175	19.8	4,764	80.2
Nueva Vizcaya	2,146	620	28.9	1,526	71.1
Quirino	739	147	19.9	592	80.1
Tuguegarao City	1,955	1,326	67.8	629	32.2
City of Cauayan	878	335	38.2	543	61.8
City of Santiago	1,209	609	50.4	600	49.6
<b>REGION III - CENTRAL LUZON</b>	<b>56,895</b>	<b>16,763</b>	<b>29.5</b>	<b>40,132</b>	<b>70.5</b>
Aurora	888	204	23.0	684	77.0
Bataan	2,637	531	20.1	2,106	79.9
Bulacan	10,175	2,426	23.8	7,749	76.2
Nueva Ecija	6,731	438	6.5	6,293	93.5
Pampanga	6,979	1,188	17.0	5,791	83.0
Tarlac	4,926	420	8.5	4,506	91.5
Zambales	3,340	999	29.9	2,341	70.1
City of Balanga	1,316	1,012	76.9	304	23.1
City of Malolos	2,810	1,685	60.0	1,125	40.0
City of Meycauayan	997	300	30.1	697	69.9
City of San Jose Del Monte	2,050	477	23.3	1,573	76.7
Cabanatuan City	3,066	1,882	61.4	1,184	38.6
City of Gapan	624	137	22.0	487	78.0
Science City of Muñoz	375	10	2.7	365	97.3
Palayan City	151	6	4.0	145	96.0
San Jose City	816	231	28.3	585	71.7
Angeles City	2,170	1,032	47.6	1,138	52.4
City of San Fernando	2,370	1,523	64.3	847	35.7
City of Tarlac	2,792	1,336	47.9	1,456	52.1
Olangapo City	1,682	926	55.1	756	44.9
<b>REGION IVA - CALABARZON</b>	<b>64,652</b>	<b>18,668</b>	<b>28.9</b>	<b>45,984</b>	<b>71.1</b>
Batangas	8,396	2,282	27.2	6,114	72.8
Cavite	11,959	2,524	21.1	9,435	78.9
Laguna	9,146	1,861	20.3	7,285	79.7
Quezon	8,936	1,982	22.2	6,954	77.8
Rizal	7,554	2,120	28.1	5,434	71.9

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Batangas City	2,371	1,353	57.1	1,018	42.9
Lipa City	1,869	909	48.6	960	51.4
City of Tanauan	1,127	435	38.6	692	61.4
Cavite City	796	348	43.7	448	56.3
Tagaytay City	431	270	62.6	161	37.4
Trece Martires City	1,221	877	71.8	344	28.2
City of Calamba	2,193	593	27.0	1,600	73.0
San Pablo City	1,887	540	28.6	1,347	71.4
City of Santa Rosa	1,379	375	27.2	1,004	72.8
Lucena City	2,748	1,806	65.7	942	34.3
City of Antipolo	2,639	393	14.9	2,246	85.1
<b>REGION IVB - MIMAROPA</b>	<b>12,909</b>	<b>3,553</b>	<b>27.5</b>	<b>9,356</b>	<b>72.5</b>
Marinduque	1,537	341	22.2	1,196	77.8
Occidental Mindoro	2,069	617	29.8	1,452	70.2
Oriental Mindoro	2,969	382	12.9	2,587	87.1
Palawan	1,994	508	25.5	1,486	74.5
Romblon	1,762	465	26.4	1,297	73.6
Calapan City	1,258	620	49.3	638	50.7
Puerto Princesa City	1,320	620	47.0	700	53.0
<b>REGION V - BICOL</b>	<b>32,583</b>	<b>7,700</b>	<b>23.6</b>	<b>24,883</b>	<b>76.4</b>
Albay	5,058	1,007	19.9	4,051	80.1
Camarines Norte	3,474	641	18.5	2,833	81.5
Camarines Sur	7,242	311	4.3	6,931	95.7
Catanduanes	1,704	575	33.7	1,129	66.3
Masbate	2,519	293	11.6	2,226	88.4
Sorsogon	3,211	441	13.7	2,770	86.3
Legazpi City	1,898	953	50.2	945	49.8
City of Ligao	634	80	12.6	554	87.4
City of Tabaco	874	202	23.1	672	76.9
Iriga City	859	231	26.9	628	73.1
Naga City	2,766	1,718	62.1	1,048	37.9
City of Masbate	892	559	62.7	333	37.3
City of Sorsogon	1,452	689	47.5	763	52.5
<b>REGION VI - WESTERN VISAYAS</b>	<b>46,280</b>	<b>15,273</b>	<b>33.0</b>	<b>31,007</b>	<b>67.0</b>
Aklan	3,711	1,122	30.2	2,589	69.8
Antique	3,591	964	26.8	2,627	73.2
Capiz	2,979	289	9.7	2,690	90.3
Guimaras	861	224	26.0	637	74.0
Iloilo	10,000	2,113	21.1	7,887	78.9
Negros Occidental	4,438	465	10.5	3,973	89.5

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,467	853	58.1	614	41.9
Iloilo City	4,941	3,249	65.8	1,692	34.2
City of Passi	432	90	20.8	342	79.2
Bacolod City	5,726	3,675	64.2	2,051	35.8
Bago City	842	147	17.5	695	82.5
Cadiz City	814	235	28.9	579	71.1
City of Escalante	721	279	38.7	442	61.3
City of Himamaylan	560	82	14.6	478	85.4
City of Kabankalan	1,104	359	32.5	745	67.5
La Carlota City	398	117	29.4	281	70.6
Sagay City	601	80	13.3	521	86.7
San Carlos City	727	205	28.2	522	71.8
Silay City	1,228	696	56.7	532	43.3
City of Sipalay	281	15	5.3	266	94.7
City of Talisay	412	3	0.7	409	99.3
City of Victorias	446	11	2.5	435	97.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>40,952</b>	<b>11,156</b>	<b>27.2</b>	<b>29,796</b>	<b>72.8</b>
Bohol	5,959	499	8.4	5,460	91.6
Cebu	11,251	1,091	9.7	10,160	90.3
Negros Oriental	3,691	251	6.8	3,440	93.2
Siquijor	681	178	26.1	503	73.9
Tagbilaran City	1,633	1,257	77.0	376	23.0
Cebu City	9,300	5,435	58.4	3,865	41.6
Danao City	594	117	19.7	477	80.3
Lapu-Lapu City	1,486	233	15.7	1,253	84.3
Mandaue City	1,302	201	15.4	1,101	84.6
City of Talisay	812	33	4.1	779	95.9
Toledo City	843	80	9.5	763	90.5
Bais City	317	76	24.0	241	76.0
City of Bayawan	468	156	33.3	312	66.7
Canlaon City	247	47	19.0	200	81.0
Dumaguete City	2,010	1,490	74.1	520	25.9
City of Tanjay	358	12	3.4	346	96.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>21,347</b>	<b>4,979</b>	<b>23.3</b>	<b>16,368</b>	<b>76.7</b>
Biliran	934	239	25.6	695	74.4
Eastern Samar	1,387	337	24.3	1,050	75.7
Leyte	7,058	1,067	15.1	5,991	84.9
Northern Samar	3,270	847	25.9	2,423	74.1
Samar	1,592	226	14.2	1,366	85.8
Southern Leyte	2,005	174	8.7	1,831	91.3
Ormoc City	1,341	502	37.4	839	62.6
Tacloban City	2,210	1,257	56.9	953	43.1
Calbayog City	794	221	27.8	573	72.2
City of Maasin	756	109	14.4	647	85.6



Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,467	853	58.1	614	41.9
Iloilo City	4,941	3,249	65.8	1,692	34.2
City of Passi	432	90	20.8	342	79.2
Bacolod City	5,726	3,675	64.2	2,051	35.8
Bago City	842	147	17.5	695	82.5
Cadiz City	814	235	28.9	579	71.1
City of Escalante	721	279	38.7	442	61.3
City of Himamaylan	560	82	14.6	478	85.4
City of Kabankalan	1,104	359	32.5	745	67.5
La Carlota City	398	117	29.4	281	70.6
Sagay City	601	80	13.3	521	86.7
San Carlos City	727	205	28.2	522	71.8
Silay City	1,228	696	56.7	532	43.3
City of Sipalay	281	15	5.3	266	94.7
City of Talisay	412	3	0.7	409	99.3
City of Victorias	446	11	2.5	435	97.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>40,952</b>	<b>11,156</b>	<b>27.2</b>	<b>29,796</b>	<b>72.8</b>
Bohol	5,959	499	8.4	5,460	91.6
Cebu	11,251	1,091	9.7	10,160	90.3
Negros Oriental	3,691	251	6.8	3,440	93.2
Siquijor	681	178	26.1	503	73.9
Tagbilaran City	1,633	1,257	77.0	376	23.0
Cebu City	9,300	5,435	58.4	3,865	41.6
Danao City	594	117	19.7	477	80.3
Lapu-Lapu City	1,486	233	15.7	1,253	84.3
Mandaue City	1,302	201	15.4	1,101	84.6
City of Talisay	812	33	4.1	779	95.9
Toledo City	843	80	9.5	763	90.5
Bais City	317	76	24.0	241	76.0
City of Bayawan	468	156	33.3	312	66.7
Canlaon City	247	47	19.0	200	81.0
Dumaguete City	2,010	1,490	74.1	520	25.9
City of Tanjay	358	12	3.4	346	96.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>21,347</b>	<b>4,979</b>	<b>23.3</b>	<b>16,368</b>	<b>76.7</b>
Biliran	934	239	25.6	695	74.4
Eastern Samar	1,387	337	24.3	1,050	75.7
Leyte	7,058	1,067	15.1	5,991	84.9
Northern Samar	3,270	847	25.9	2,423	74.1
Samar	1,592	226	14.2	1,366	85.8
Southern Leyte	2,005	174	8.7	1,831	91.3
Ormoc City	1,341	502	37.4	839	62.6
Tacloban City	2,210	1,257	56.9	953	43.1
Calbayog City	794	221	27.8	573	72.2
City of Maasin	756	109	14.4	647	85.6

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>14,250</b>	<b>4,914</b>	<b>34.5</b>	<b>9,336</b>	<b>65.5</b>
Zamboanga Del Norte	2,565	339	13.2	2,226	86.8
Zamboanga Del Sur	2,309	320	13.9	1,989	86.1
Zamboanga Sibugay	1,836	411	22.4	1,425	77.6
Dapitan City	420	114	27.1	306	72.9
Dipolog City	1,183	682	57.7	501	42.3
Pagadian City	1,237	686	55.5	551	44.5
Zamboanga City	4,700	2,362	50.3	2,338	49.7
<b>REGION X - NORTHERN MINDANAO</b>	<b>21,102</b>	<b>6,699</b>	<b>31.7</b>	<b>14,403</b>	<b>68.3</b>
Bukidnon	3,128	711	22.7	2,417	77.3
Camiguin	482	188	39.0	294	61.0
Lanao del Norte	1,653	429	26.0	1,224	74.0
Misamis Occidental	1,524	128	8.4	1,396	91.6
Misamis Oriental	2,715	204	7.5	2,511	92.5
City of Malaybalay	1,170	631	53.9	539	46.1
City of Valencia	768	230	29.9	538	70.1
Iligan City	2,410	915	38.0	1,495	62.0
Oroquieta City	780	446	57.2	334	42.8
Ozamis City	1,439	746	51.8	693	48.2
Tangub City	289	59	20.4	230	79.6
Cagayan de Oro City	4,054	1,753	43.2	2,301	56.8
Gingoog City	690	259	37.5	431	62.5
<b>REGION XI - DAVAO</b>	<b>24,818</b>	<b>8,670</b>	<b>34.9</b>	<b>16,148</b>	<b>65.1</b>
Compostela Valley	2,749	137	5.0	2,612	95.0
Davao	1,649	91	5.5	1,558	94.5
Davao Del Sur	2,509	134	5.3	2,375	94.7
Davao Oriental	2,070	429	20.7	1,641	79.3
City of Panabo	753	128	17.0	625	83.0
Island Garden City of Samal	480	8	1.7	472	98.3
City of Tagum	3,519	2,593	73.7	926	26.3
Davao City	9,671	4,417	45.7	5,254	54.3
City of Digos	1,418	733	51.7	685	48.3

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION XII - SOCCSKSARGEN</b>	<b>16,020</b>	<b>4,737</b>	<b>29.6</b>	<b>11,283</b>	<b>70.4</b>
Cotabato	3,547	509	14.4	3,038	85.6
Saranggani	1,259	115	9.1	1,144	90.9
South Cotabato	2,750	353	12.8	2,397	87.2
Sultan Kudarat	1,900	395	20.8	1,505	79.2
City of Kidapawan	1,025	558	54.4	467	45.6
General Santos City	3,209	1,571	49.0	1,638	51.0
City of Koronadal	1,677	1,063	63.4	614	36.6
City of Tacurong	653	173	26.5	480	73.5
<b>REGION XIII - CARAGA</b>	<b>11,304</b>	<b>3,360</b>	<b>29.7</b>	<b>7,944</b>	<b>70.3</b>
Agusan del Norte	1,400	147	10.5	1,253	89.5
Agusan del Sur	1,784	357	20.0	1,427	80.0
Surigao del Norte	1,410	129	9.1	1,281	90.9
Surigao del Sur	1,985	510	25.7	1,475	74.3
Dinagat island	415	59	14.2	356	85.8
Butuan City	2,332	1,121	48.1	1,211	51.9
Surigao City	1,464	886	60.5	578	39.5
City of Bislig	514	151	29.4	363	70.6
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>1,276</b>	<b>401</b>	<b>31.4</b>	<b>875</b>	<b>68.6</b>
Basilan	77	1	1.3	76	98.7
Lanao del Sur	177	8	4.5	169	95.5
Maguindanao	84	3	3.6	81	96.4
Sulu	0	-	0.0	-	0.0
Tawi-tawi	81	29	35.8	52	64.2
City of Isabela	381	158	41.5	223	58.5
City of Lamitan	171	43	25.1	128	74.9
Marawi City	79	19	24.1	60	75.9
Cotabato City	226	140	61.9	86	38.1

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	<b>TOTAL</b>	<b>288,729</b>	<b>209,757</b>	<b>498,486</b>	<b>530.2</b>
A00	Cholera	4	4	8	0.0
A01-A02	Salmonella infections	321	247	568	0.6
A03,A06	Shigellosis and amoebiasis	97	69	166	0.2
A04, A07-A08	Other intestinal infectious diseases	5	6	11	0.0
A05	Other bacterial foodborne intoxications	1	-	1	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,436	1,763	4,199	4.4
A15-A16	Tuberculosis of the respiratory system	16,178	7,143	23,321	24.7
A17	Tuberculosis of the nervous system	362	253	615	0.7
A18-A19, B90	Other tuberculosis, including late effects	272	156	428	0.5
A27	Leptospirosis	547	64	611	0.6
A30,B92	Leprosy, including late effects	20	8	28	0.0
A33-A35	Tetanus	449	149	598	0.6
A36	Diphtheria	6	12	18	0.0
A37	Whooping cough	1	1	2	0.0
A38,A46	Scarlet fever and erysipelas	-	-	-	0.0
A39	Meningococcal infection	31	23	54	0.1
A40-A41	Septicemia	5,027	4,757	9,784	10.4
A50-A53	Syphilis	2	3	5	0.0
A54	Gonococcal infections	-	-	-	0.0
A75-A79	Rickettsioses	1	1	2	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	27	23	50	0.1
A80,B91	Acute poliomyelitis, including late effects	5	2	7	0.0
A82	Rabies	164	65	229	0.2
A83-A86	Other arthropod-borne viral encephalitis	49	44	93	0.1
A90-A91	Dengue Fever and Dengue-hemorrhagic fever	500	567	1,067	1.1
A92-A94, A96-A99	Other Arthropod-borne viral fevers and viral hemorrhagic fevers	2	2	4	0.0
B01	Chickenpox	32	15	47	0.0
B03	Smallpox	6	6	12	0.0
B05	Measles	27	11	38	0.0
B19	Viral hepatitis	527	203	730	0.8
B20-B24	Human immuno deficiency virus(HIV) disease	73	7	80	0.1
A81, A87-A89,B00,B02,B06-B09, B25-B34	Other viral diseases	32	27	59	0.1
B50-B54	Malaria	16	12	28	0.0
B65	Schistosomiasis	169	86	255	0.3
B74	Filariasis	2	1	3	0.0
B66-B73, B75-B83	Other helminthiasis	45	53	98	0.1
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	46	30	76	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,462	836	2,298	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, 2011**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	343	96	439	0.5
C16	Malignant neoplasm of stomach	786	604	1,390	1.5
C17	Malignant neoplasm of small intestine	41	32	73	0.1
C18	Malignant neoplasm of colon	2,369	2,037	4,406	4.7
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	593	387	980	1.0
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	7,875	5,405	13,280	14.1
C32	Malignant neoplasm of larynx	376	89	465	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,969	2,391	8,360	8.9
C40-C41	Malignant neoplasm of bone and articular cartilage	813	628	1,441	1.5
C43-C44	Melanoma and other malignant neoplasm of the skin	184	151	335	0.4
C50	Malignant neoplasm of breast	78	6,163	6,241	6.6
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	1,412	1,412	1.5
C53	Malignant neoplasm of cervix uteri	-	1,788	1,788	1.9
C54-C55	Malignant neoplasm of uterus	-	1,107	1,107	1.2
C58	Malignant neoplasm of placenta	-	15	15	0.0
C61	Malignant neoplasm of prostate	2,467	-	2,467	2.6
C81-C90, C96	Malignant neoplasm of lymphatic tissue	782	685	1,467	1.6
C91-C95	Leukemia	1,445	1,354	2,799	3.0
D00-D48	Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,455	1,231	2,686	2.8
D50-D64	Anemias	1,221	1,254	2,475	2.6
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	360	358	718	0.8
E10-E14	Diabetes mellitus	10,719	11,173	21,892	23.2
E40,E42	Kwashiorkor	21	19	40	0.0
E41	Nutritional marasmus	6	4	10	0.0
E43-E46	Other protein-calorie malnutrition	818	938	1,756	1.9
E50-E64	Other nutritional deficiencies	137	204	341	0.4
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,950	2,820	4,770	5.1
F00-F29	Psychoses	291	115	406	0.4
F70-F79	Mental retardation	2	2	4	0.0
F30-F69, F80-F99	Other mental disorders	84	122	206	0.2
G00,G03	Meningitis	814	606	1,420	1.5
G20-G21	Parkinson's disease	148	122	270	0.3
G30	Alzheimer's disease	113	209	322	0.3
G40	Epilepsy	403	289	692	0.7
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	1,936	1,420	3,356	3.6

\* 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, 2011**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	10	11	21	0.0
H60-H94	Diseases of the ear and mastoid process	31	28	59	0.1
I00-I02	Acute rheumatic fever	15	14	29	0.0
I05-I09	Chronic rheumatic heart disease	775	1,089	1,864	2.0
I10,I12	Hypertension without heart involvement	3,568	2,831	6,399	6.8
I11,I13	Hypertension with heart involvement	5,427	4,897	10,324	10.9
I20	Angina pectoris	751	556	1,307	1.4
I22-I25	Other forms of ischaemic heart disease	6,836	6,537	13,373	14.2
I21	Acute myocardial infarction	31,156	18,893	50,049	53.0
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	12,678	11,598	24,276	25.7
I51	Complications and ill-defined description of heart disease	2,904	3,168	6,072	6.4
I60-I64;I67-I69	Cerebrovascular disease	33,886	26,672	60,558	64.2
I70	Atherosclerosis	785	1,062	1,847	2.0
I71	Aortic aneurysm and dissection	391	260	651	0.7
I72-I78	Other diseases of arteries,arterioles and capillaries	212	159	371	0.4
I80-I82	Venous thrombosis and embolism	25	29	54	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	133	56	189	0.2
J00-J06, J22	Acute upper respiratory infections	26	17	43	0.0
J10-J11	Influenza	20	18	38	0.0
J12-J18	Pneumonia	24,280	24,152	48,432	51.3
J20-J21	Acute bronchitis and bronchiolitis	52	31	83	0.1
J40-J47	Chronic lower respiratory diseases	16,042	7,216	23,258	24.6
J60-J66, J68	Pneumoconioses and chemical effects	10	8	18	0.0
J69	Pneumonitis due to solids and liquids	1,362	1,098	2,460	2.6
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	1,214	1,025	2,239	2.4
K00-K14	Diseases of oral cavity,salivary glands and jaws	19	14	33	0.0
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	3,965	1,855	5,820	6.2
K35-K38	Diseases of the appendix	175	102	277	0.3
K40-K46	Hernia	170	16	186	0.2
K70, K73-K74	Chronic liver disease and cirrhosis	5,282	1,566	6,848	7.3
K80-K83	Cholelithiasis and other disorders of the gall bladder and biliary tract	266	290	556	0.6
K85	Acute pancreatitis	2,072	272	2,344	2.5
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,986	1,747	4,733	5.0
L00-L99	Diseases of the skin and subcutaneous tissue	595	795	1,390	1.5
M00-M99	Diseases of the musculoskeletal system and connective tissue	534	823	1,357	1.4

\* 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, 2011**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	8,461	5,592	14,053	14.9
N10-N12	Infections of kidney	208	205	413	0.4
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	153	96	249	0.3
N40	Hyperplasia of prostate	354	-	354	0.4
N70-N76	Inflammatory diseases of female pelvic organs	-	8	8	0.0
N13-N15,N28,N30-N39,N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,771	1,487	3,258	3.5
O00-O07	Pregnancy with abortive outcome	-	121	121	0.1
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	447	447	0.5
O20	Hemorrhage in early pregnancy	-	1	1	0.0
O72	Postpartum hemorrhage	-	252	252	0.3
O12,O21-O48,O60-O71,O73-O75,O85-O99	Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	648	648	0.7
P00-P99	Certain conditions originating in the perinatal period	7,110	4,871	11,981	12.7
Q00-Q99	Congenital anomalies	2,688	2,117	4,805	5.1
R00-R68;R70-R99	Ill-defined and unknown causes of mortality	6,541	6,091	12,632	13.4
V01-V99	Transport accidents	6,496	1,527	8,023	8.5
W00-W19	Accidental falls	1,352	676	2,028	2.1
W65-W74	Accidental drowning and submersion	2,678	978	3,656	3.9
X00-X09	Exposure to smoke, fire and flames	213	133	346	0.4
X30-X39	Exposure to forces of nature	415	416	831	0.9
X40-X49	Accidental poisoning and exposure to noxious substances	124	50	174	0.2
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	1,708	525	2,233	2.4
X60-X84	Intentional self harm	1,881	570	2,451	2.6
X85-Y09	Assault	10,905	1,081	11,986	12.7
Y10-Y34	Event of undetermined intent	3,372	1,030	4,402	4.7
Y35	Legal interventions	34	1	35	0.0
Y36, Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	69	50	119	0.1

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, 2011**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>13,092</b>	<b>9,191</b>	<b>22,283</b>	<b>1091.5</b>	<b>5,031</b>	<b>4,329</b>	<b>9,360</b>	<b>113.4</b>
Cholera	-	1	1	0.0	1	-	1	0.0
Salmonella infections	2	1	3	0.1	15	7	22	0.3
Shigellosis and amoebiasis	6	7	13	0.6	13	10	23	0.3
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	549	362	911	44.6	536	409	945	11.4
Tuberculosis of the respiratory system	5	5	10	0.5	21	24	45	0.5
Tuberculosis of the nervous system	8	6	14	0.7	47	42	89	1.1
Other tuberculosis, including late effects	1	-	1	0.0	2	3	5	0.1
Leptospirosis	-	-	-	0.0	-	1	1	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	21	23	44	2.2	4	5	9	0.1
Diphtheria	-	-	-	0.0	4	5	9	0.1
Whooping cough	1	-	1	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	7	7	14	0.7	12	7	19	0.2
Septicemia	441	315	756	37.0	273	224	497	6.0
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	2	4	0.2	-	-	-	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	-	-	-	0.0	8	5	13	0.2
Other arthropod-borne viral encephalitis	5	5	10	0.5	9	10	19	0.2
Dengue Fever and Dengue-hemorrhagic fever	17	13	30	1.5	91	152	243	2.9
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	-	1	0.0	-	1	1	0.0
Chickenpox	1	-	1	0.0	-	1	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	14	3	17	0.8	7	3	10	0.1
Viral hepatitis	6	3	9	0.4	6	3	9	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	3	3	6	0.3	2	4	6	0.1
Malaria	-	-	-	0.0	-	2	2	0.0
Schistosomiasis	-	-	-	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	5	5	0.2	23	29	52	0.6
Other infectious and parasitic diseases,including late effects	4	3	7	0.3	7	8	15	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, 2011**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	-	-	-	0.0	-	1	1	0.0
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	-	-	-	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	12	8	20	1.0	71	71	142	1.7
Malignant neoplasm of larynx	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of trachea, bronchus and lung	-	1	1	0.0	2	1	3	0.0
Malignant neoplasm of bone and articular cartilage	-	2	2	0.1	5	6	11	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	-	-	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	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	2	2	4	0.2	5	9	14	0.2
Leukemia	22	22	44	2.2	150	87	237	2.9
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	8	4	12	0.6	26	27	53	0.6
Anemias	27	30	57	2.8	32	34	66	0.8
Other diseases of blood forming organs and certain disorders involving the immune system	53	32	85	4.2	41	27	68	0.8
Diabetes mellitus	1	-	1	0.0	2	3	5	0.1
Kwashiorkor	7	2	9	0.4	8	10	18	0.2
Nutritional marasmus	2	-	2	0.1	1	2	3	0.0
Other protein-calorie malnutrition	50	31	81	4.0	77	70	147	1.8
Other nutritional deficiencies	4	4	8	0.4	1	1	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	84	60	144	7.1	120	62	182	2.2
Psychoses	-	-	-	0.0	-	-	-	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	-	1	0.0	-	-	-	0.0
Meningitis	193	141	334	16.4	157	141	298	3.6
Parkinson's disease	-	-	-	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, 2011**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	-	-	-	0.0
Epilepsy	5	3	8	0.4	11	11	22	0.3
Other diseases of nervous system	153	130	283	13.9	230	204	434	5.3
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	2	-	2	0.0
Acute rheumatic fever	-	1	1	0.0	-	-	-	0.0
Chronic rheumatic heart disease	5	2	7	0.3	11	5	16	0.2
Hypertension without heart involvement	1	-	1	0.0	2	1	3	0.0
Hypertension with heart involvement	1	2	3	0.1	1	1	2	0.0
Angina pectoris	-	1	1	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	2	2	4	0.2	2	2	4	0.0
Acute myocardial infarction	5	4	9	0.4	4	6	10	0.1
Disease of pulmonary circulation and other forms of heart disease	80	58	138	6.8	96	76	172	2.1
Complications and ill-defined description of heart disease	4	6	10	0.5	10	8	18	0.2
Cerebrovascular disease	19	16	35	1.7	23	15	38	0.5
Atherosclerosis	-	-	-	0.0	1	-	1	0.0
Aortic aneurysm and dissection	-	-	-	0.0	1	-	1	0.0
Other diseases of arteries,arterioles and capillaries	-	1	1	0.0	1	-	1	0.0
Venous thrombosis and embolism	1	-	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	-	1	0.0
Acute upper respiratory infections	1	2	3	0.1	-	2	2	0.0
Influenza	-	1	1	0.0	-	-	-	0.0
Pneumonia	1,611	1,181	2,792	136.8	1,117	1,081	2,198	26.6
Acute bronchitis and bronchiolitis	5	1	6	0.3	2	4	6	0.1
Chronic lower respiratory diseases	82	51	133	6.5	195	219	414	5.0
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	231	140	371	18.2	94	70	164	2.0
Other diseases of respiratory system	56	53	109	5.3	30	26	56	0.7
Diseases of oral cavity,salivary glands and jaws	-	1	1	0.0	3	1	4	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	2	-	2	0.1	-	1	1	0.0
Diseases of the appendix	-	-	-	0.0	5	3	8	0.1
Hernia	12	3	15	0.7	5	-	5	0.1
Chronic liver disease and cirrhosis	3	1	4	0.2	-	3	3	0.0
Cholelithiasis and other disorders of the gall bladder	4	2	6	0.3	-	1	1	0.0
Acute pancreatitis	-	1	1	0.0	3	1	4	0.0
Other diseases of the digestive system	67	41	108	5.3	66	43	109	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, 2011**

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	6	8	14	0.7	14	4	18	0.2
Diseases of the musculoskeletal system and connective tissue	-	-	-	0.0	-	3	3	0.0
Nephritis,nephrotic syndrome and nephrosis	13	12	25	1.2	55	35	90	1.1
Infections of kidney	-	1	1	0.0	6	5	11	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	1	-	1	0.0	1	-	1	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	14	9	23	1.1	16	15	31	0.4
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	7,106	4,865	11,971	586.4	2	6	8	0.1
Congenital anomalies	1,619	1,196	2,815	137.9	397	346	743	9.0
Ill-defined and unknown causes of mortality	295	208	503	24.6	155	147	302	3.7
Transport accidents	8	2	10	0.5	93	54	147	1.8
Accidental falls	5	3	8	0.4	22	25	47	0.6
Accidental drowning and submersion	28	11	39	1.9	328	224	552	6.7
Exposure to smoke, fire and flames	6	3	9	0.4	30	22	52	0.6
Exposure to forces of nature	11	9	20	1.0	58	45	103	1.2
Accidental poisoning and exposure to noxious substances	1	-	1	0.0	16	14	30	0.4
Other accidents and late effects of transport and other accidents	46	42	88	4.3	60	42	102	1.2
Intentional self harm	1	-	1	0.0	1	-	1	0.0
Assault	3	4	7	0.3	16	16	32	0.4
Event of undetermined intent	16	10	26	1.3	61	31	92	1.1
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	1	2	0.1	-	2	2	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, 2011**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>2,946</b>	<b>2,167</b>	<b>5,113</b>	<b>49.2</b>	<b>2,872</b>	<b>1,939</b>	<b>4,811</b>	<b>46.6</b>
Cholera	-	-	-	0.0	-	1	1	0.0
Salmonella infections	18	10	28	0.3	20	30	50	0.5
Shigellosis and amoebiasis	6	2	8	0.1	1	-	1	0.0
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	108	77	185	1.8	59	51	110	1.1
Tuberculosis of the respiratory system	32	19	51	0.5	45	35	80	0.8
Tuberculosis of the nervous system	34	24	58	0.6	35	26	61	0.6
Other tuberculosis, including late effects	2	3	5	0.0	17	8	25	0.2
Leptospirosis	2	1	3	0.0	8	1	9	0.1
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	25	12	37	0.4	22	11	33	0.3
Diphtheria	2	5	7	0.1	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	4	5	9	0.1	4	-	4	0.0
Septicemia	109	88	197	1.9	110	75	185	1.8
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	-	1	0.0	-	-	-	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	17	5	22	0.2	23	10	33	0.3
Other arthropod-borne viral encephalitis	4	6	10	0.1	7	5	12	0.1
Dengue Fever and Dengue-hemorrhagic fever	131	196	327	3.1	70	67	137	1.3
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	3	5	0.0	-	2	2	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	3	4	0.0	2	-	2	0.0
Viral hepatitis	-	3	3	0.0	4	2	6	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	3	2	5	0.0	9	-	9	0.1
Malaria	-	1	1	0.0	-	-	-	0.0
Schistosomiasis	2	-	2	0.0	1	2	3	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	5	9	14	0.1	1	2	3	0.0
Other infectious and parasitic diseases, including late effects	-	-	-	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, 2011**

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	1	1	2	0.0	3	2	5	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	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	1	-	1	0.0	1	1	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	54	43	97	0.9	58	33	91	0.9
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	2	1	3	0.0	5	3	8	0.1
Malignant neoplasm of bone and articular cartilage	9	10	19	0.2	26	15	41	0.4
Melanoma and other malignant neoplasm of the skin	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of breast	1	1	2	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	1	1	0.0	-	6	6	0.1
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of uterus	-	-	-	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	12	5	17	0.2	20	7	27	0.3
Leukemia	149	93	242	2.3	119	74	193	1.9
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	32	16	48	0.5	24	25	49	0.5
Anemias	31	20	51	0.5	33	23	56	0.5
Other diseases of blood forming organs and certain disorders involving the immune system	25	14	39	0.4	18	17	35	0.3
Diabetes mellitus	8	5	13	0.1	10	9	19	0.2
Kwashiorkor	-	1	1	0.0	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	1	-	1	0.0
Other protein-calorie malnutrition	31	24	55	0.5	22	9	31	0.3
Other nutritional deficiencies	1	-	1	0.0	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	37	29	66	0.6	18	21	39	0.4
Psychoses	1	-	1	0.0	1	-	1	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	1	-	1	0.0
Meningitis	100	62	162	1.6	68	50	118	1.1
Parkinson's disease	-	-	-	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, 2011**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	20	19	39	0.4	37	16	53	0.5
Other diseases of nervous system	173	102	275	2.6	146	115	261	2.5
Diseases of the eye and adnexa	-	1	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	-	2	2	0.0	-	3	3	0.0
Acute rheumatic fever	2	1	3	0.0	3	3	6	0.1
Chronic rheumatic heart disease	20	24	44	0.4	73	68	141	1.4
Hypertension without heart involvement	-	2	2	0.0	4	1	5	0.0
Hypertension with heart involvement	-	3	3	0.0	-	-	-	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	1	2	3	0.0	4	4	8	0.1
Acute myocardial infarction	10	8	18	0.2	21	15	36	0.3
Disease of pulmonary circulation and other forms of heart disease	63	55	118	1.1	87	78	165	1.6
Complications and ill-defined description of heart disease	6	1	7	0.1	8	8	16	0.2
Cerebrovascular disease	37	23	60	0.6	37	28	65	0.6
Atherosclerosis	-	1	1	0.0	-	1	1	0.0
Aortic aneurysm and dissection	1	1	2	0.0	2	2	4	0.0
Other diseases of arteries, arterioles and capillaries	-	-	-	0.0	5	2	7	0.1
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	2	3	0.0
Acute upper respiratory infections	6	-	6	0.1	-	2	2	0.0
Influenza	-	1	1	0.0	-	1	1	0.0
Pneumonia	313	281	594	5.7	264	212	476	4.6
Acute bronchitis and bronchiolitis	2	1	3	0.0	2	-	2	0.0
Chronic lower respiratory diseases	58	59	117	1.1	69	50	119	1.2
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	29	21	50	0.5	15	11	26	0.3
Other diseases of respiratory system	11	15	26	0.3	20	15	35	0.3
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	1	3	4	0.0	7	3	10	0.1
Diseases of the appendix	12	8	20	0.2	14	10	24	0.2
Hernia	3	-	3	0.0	1	1	2	0.0
Chronic liver disease and cirrhosis	2	-	2	0.0	3	-	3	0.0
Cholelithiasis and other disorders of the gall bladder	1	-	1	0.0	-	-	-	0.0
Acute pancreatitis	4	1	5	0.0	4	2	6	0.1
Other diseases of the digestive system	33	27	60	0.6	35	13	48	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, 2011**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	6	6	12	0.1	7	4	11	0.1
Diseases of the musculoskeletal system and connective tissue	2	1	3	0.0	11	18	29	0.3
Nephritis,nephrotic syndrome and nephrosis	79	51	130	1.3	104	55	159	1.5
Infections of kidney	2	6	8	0.1	4	2	6	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	3	-	3	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	7	6	13	0.1	11	13	24	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	-	1	1	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	169	118	287	2.8	141	107	248	2.4
Ill-defined and unknown causes of mortality	68	61	129	1.2	90	67	157	1.5
Transport accidents	169	88	257	2.5	150	63	213	2.1
Accidental falls	36	25	61	0.6	50	17	67	0.6
Accidental drowning and submersion	321	163	484	4.7	232	142	374	3.6
Exposure to smoke, fire and flames	14	6	20	0.2	12	12	24	0.2
Exposure to forces of nature	42	52	94	0.9	17	25	42	0.4
Accidental poisoning and exposure to noxious substances	9	7	16	0.2	8	3	11	0.1
Other accidents and late effects of transport and other accidents	82	38	120	1.2	86	24	110	1.1
Intentional self harm	3	3	6	0.1	41	26	67	0.6
Assault	32	20	52	0.5	77	27	104	1.0
Event of undetermined intent	89	47	136	1.3	100	38	138	1.3
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	5	5	0.0	2	-	2	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, 2011**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>5,146</b>	<b>2,843</b>	<b>7,989</b>	<b>80.6</b>	<b>7,434</b>	<b>3,500</b>	<b>10,934</b>	<b>127.5</b>
Cholera	-	-	-	0.0	1	-	1	0.0
Salmonella infections	27	29	56	0.6	30	19	49	0.6
Shigellosis and amoebiasis	3	2	5	0.1	5	2	7	0.1
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	68	28	96	1.0	59	43	102	1.2
Tuberculosis of the respiratory system	202	141	343	3.5	331	230	561	6.5
Tuberculosis of the nervous system	34	32	66	0.7	26	18	44	0.5
Other tuberculosis, including late effects	24	11	35	0.4	13	12	25	0.3
Leptospirosis	44	1	45	0.5	73	1	74	0.9
Leprosy, including late effects	-	1	1	0.0	-	-	-	0.0
Tetanus	10	3	13	0.1	15	3	18	0.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	-	-	0.0	1	-	1	0.0
Septicemia	122	96	218	2.2	135	103	238	2.8
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	2	1	3	0.0
Acute poliomyelitis, including late effects	2	-	2	0.0	1	1	2	0.0
Rabies	11	5	16	0.2	15	4	19	0.2
Other arthropod-borne viral encephalitis	5	3	8	0.1	3	2	5	0.1
Dengue Fever and Dengue-hemorrhagic fever	50	36	86	0.9	23	20	43	0.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	-	1	1	0.0
Smallpox	-	1	1	0.0	-	-	-	0.0
Measles	1	1	2	0.0	-	-	-	0.0
Viral hepatitis	11	4	15	0.2	10	6	16	0.2
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	13	1	14	0.2
Other viral diseases	2	4	6	0.1	3	-	3	0.0
Malaria	-	-	-	0.0	4	2	6	0.1
Schistosomiasis	7	1	8	0.1	7	2	9	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	2	2	0.0	4	2	6	0.1
Other infectious and parasitic diseases,including late effects	1	2	3	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, 2011**

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	6	5	11	0.1	20	7	27	0.3
Malignant neoplasm of esophagus	-	1	1	0.0	1	1	2	0.0
Malignant neoplasm of stomach	2	-	2	0.0	3	3	6	0.1
Malignant neoplasm of small intestine	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	3	4	7	0.1	19	13	32	0.4
Malignant neoplasm of rectum,recosigmoid junction and anus	1	-	1	0.0	5	3	8	0.1
Malignant neoplasm of other and unspecified site	66	49	115	1.2	86	66	152	1.8
Malignant neoplasm of larynx	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of trachea, bronchus and lung	19	5	24	0.2	25	21	46	0.5
Malignant neoplasm of bone and articular cartilage	53	42	95	1.0	31	14	45	0.5
Melanoma and other malignant neoplasm of the skin	1	2	3	0.0	5	6	11	0.1
Malignant neoplasm of breast	-	4	4	0.0	2	9	11	0.1
Malignant neoplasm of other female genital organs	-	11	11	0.1	-	30	30	0.3
Malignant neoplasm of cervix uteri	-	3	3	0.0	-	10	10	0.1
Malignant neoplasm of uterus	-	7	7	0.1	-	8	8	0.1
Malignant neoplasm of placenta	-	-	-	0.0	-	4	4	0.0
Malignant neoplasm of prostate	-	-	-	0.0	4	-	4	0.0
Malignant neoplasm of lymphatic tissue	28	22	50	0.5	41	29	70	0.8
Leukemia	118	102	220	2.2	80	77	157	1.8
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	37	20	57	0.6	30	31	61	0.7
Anemias	33	45	78	0.8	26	47	73	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	14	17	31	0.3	14	21	35	0.4
Diabetes mellitus	27	32	59	0.6	50	32	82	1.0
Kwashiorkor	-	-	-	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	21	16	37	0.4	19	7	26	0.3
Other nutritional deficiencies	2	-	2	0.0	2	-	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	45	48	93	0.9	56	96	152	1.8
Psychoses	4	2	6	0.1	17	4	21	0.2
Mental retardation	1	-	1	0.0	-	-	-	0.0
Other mental disorders	-	1	1	0.0	-	1	1	0.0
Meningitis	50	31	81	0.8	51	29	80	0.9
Parkinson's disease	1	1	2	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, 2011**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	1	-	1	0.0
Epilepsy	58	39	97	1.0	52	39	91	1.1
Other diseases of nervous system	145	101	246	2.5	122	83	205	2.4
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	8	1	9	0.1	1	2	3	0.0
Acute rheumatic fever	-	3	3	0.0	2	1	3	0.0
Chronic rheumatic heart disease	136	105	241	2.4	119	112	231	2.7
Hypertension without heart involvement	4	5	9	0.1	19	5	24	0.3
Hypertension with heart involvement	7	9	16	0.2	10	8	18	0.2
Angina pectoris	1	-	1	0.0	6	1	7	0.1
Other forms of ischaemic heart disease	12	5	17	0.2	45	24	69	0.8
Acute myocardial infarction	121	60	181	1.8	347	128	475	5.5
Disease of pulmonary circulation and other forms of heart disease	217	132	349	3.5	308	232	540	6.3
Complications and ill-defined description of heart disease	11	15	26	0.3	24	26	50	0.6
Cerebrovascular disease	94	57	151	1.5	181	92	273	3.2
Atherosclerosis	-	-	-	0.0	1	-	1	0.0
Aortic aneurysm and dissection	2	6	8	0.1	7	1	8	0.1
Other diseases of arteries, arterioles and capillaries	5	1	6	0.1	11	2	13	0.2
Venous thrombosis and embolism	-	1	1	0.0	-	1	1	0.0
Other and unspecified disorders of circulatory system	2	-	2	0.0	2	-	2	0.0
Acute upper respiratory infections	-	-	-	0.0	-	-	-	0.0
Influenza	1	1	2	0.0	1	-	1	0.0
Pneumonia	282	192	474	4.8	284	210	494	5.8
Acute bronchitis and bronchiolitis	-	-	-	0.0	1	-	1	0.0
Chronic lower respiratory diseases	117	83	200	2.0	132	101	233	2.7
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	22	18	40	0.4	30	15	45	0.5
Other diseases of respiratory system	35	18	53	0.5	35	33	68	0.8
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	21	19	40	0.4	53	20	73	0.9
Diseases of the appendix	5	5	10	0.1	12	8	20	0.2
Hernia	-	-	-	0.0	2	-	2	0.0
Chronic liver disease and cirrhosis	9	7	16	0.2	20	8	28	0.3
Cholelithiasis and other disorders of the gall bladder	-	4	4	0.0	8	2	10	0.1
Acute pancreatitis	80	16	96	1.0	224	21	245	2.9
Other diseases of the digestive system	39	31	70	0.7	64	44	108	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, 2011**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	13	6	19	0.2	14	10	24	0.3
Diseases of the musculoskeletal system and connective tissue	7	41	48	0.5	9	66	75	0.9
Nephritis,nephrotic syndrome and nephrosis	154	119	273	2.8	244	197	441	5.1
Infections of kidney	4	4	8	0.1	11	4	15	0.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	2	-	2	0.0	2	1	3	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	29	26	55	0.6	40	53	93	1.1
Pregnancy with abortive outcome	-	7	7	0.1	-	31	31	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	46	46	0.5	-	81	81	0.9
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	17	17	0.2	-	39	39	0.5
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	67	67	0.7	-	107	107	1.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	107	88	195	2.0	78	75	153	1.8
Ill-defined and unknown causes of mortality	132	96	228	2.3	208	89	297	3.5
Transport accidents	591	98	689	6.9	952	106	1,058	12.3
Accidental falls	44	10	54	0.5	55	11	66	0.8
Accidental drowning and submersion	243	77	320	3.2	206	36	242	2.8
Exposure to smoke, fire and flames	11	11	22	0.2	9	9	18	0.2
Exposure to forces of nature	17	36	53	0.5	33	22	55	0.6
Accidental poisoning and exposure to noxious substances	10	2	12	0.1	11	2	13	0.2
Other accidents and late effects of transport and other accidents	121	28	149	1.5	194	30	224	2.6
Intentional self harm	215	118	333	3.4	326	103	429	5.0
Assault	634	77	711	7.2	1,178	91	1,269	14.8
Event of undetermined intent	210	60	270	2.7	363	72	435	5.1
Legal interventions	-	-	-	0.0	8	-	8	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	1	5	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, 2011**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>8,372</b>	<b>3,736</b>	<b>12,108</b>	<b>159.4</b>	<b>9,448</b>	<b>4,497</b>	<b>13,945</b>	<b>201.3</b>
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	25	12	37	0.5	28	28	56	0.8
Shigellosis and amoebiasis	1	2	3	0.0	2	4	6	0.1
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	42	35	77	1.0	49	25	74	1.1
Tuberculosis of the respiratory system	454	295	749	9.9	532	328	860	12.4
Tuberculosis of the nervous system	38	10	48	0.6	31	20	51	0.7
Other tuberculosis, including late effects	20	20	40	0.5	14	10	24	0.3
Leptospirosis	65	3	68	0.9	65	8	73	1.1
Leprosy, including late effects	2	-	2	0.0	2	-	2	0.0
Tetanus	26	2	28	0.4	30	2	32	0.5
Diphtheria	-	1	1	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	-	-	-	0.0
Septicemia	118	110	228	3.0	131	99	230	3.3
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	1	1	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	1	3	0.0	1	-	1	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	1	1	2	0.0
Rabies	13	4	17	0.2	10	1	11	0.2
Other arthropod-borne viral encephalitis	2	2	4	0.1	3	1	4	0.1
Dengue Fever and Dengue-hemorrhagic fever	20	12	32	0.4	14	11	25	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	-	2	0.0	4	-	4	0.1
Smallpox	1	-	1	0.0	-	1	1	0.0
Measles	2	1	3	0.0	-	-	-	0.0
Viral hepatitis	22	11	33	0.4	33	9	42	0.6
Human immuno deficiency virus(HIV) disease	18	3	21	0.3	20	1	21	0.3
Other viral diseases	3	1	4	0.1	1	2	3	0.0
Malaria	1	-	1	0.0	3	2	5	0.1
Schistosomiasis	4	3	7	0.1	3	4	7	0.1
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	2	-	2	0.0	1	1	2	0.0
Other infectious and parasitic diseases,including late effects	5	1	6	0.1	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, 2011**

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	25	9	34	0.4	33	20	53	0.8
Malignant neoplasm of esophagus	-	-	-	0.0	4	1	5	0.1
Malignant neoplasm of stomach	9	6	15	0.2	15	15	30	0.4
Malignant neoplasm of small intestine	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of colon	32	22	54	0.7	39	40	79	1.1
Malignant neoplasm of rectum,recosigmoid junction and anus	3	9	12	0.2	22	7	29	0.4
Malignant neoplasm of other and unspecified site	116	89	205	2.7	204	121	325	4.7
Malignant neoplasm of larynx	1	-	1	0.0	2	-	2	0.0
Malignant neoplasm of trachea, bronchus and lung	38	21	59	0.8	56	31	87	1.3
Malignant neoplasm of bone and articular cartilage	27	20	47	0.6	32	28	60	0.9
Melanoma and other malignant neoplasm of the skin	2	-	2	0.0	2	5	7	0.1
Malignant neoplasm of breast	3	35	38	0.5	3	166	169	2.4
Malignant neoplasm of other female genital organs	-	32	32	0.4	-	43	43	0.6
Malignant neoplasm of cervix uteri	-	18	18	0.2	-	60	60	0.9
Malignant neoplasm of uterus	-	18	18	0.2	-	30	30	0.4
Malignant neoplasm of placenta	-	3	3	0.0	-	2	2	0.0
Malignant neoplasm of prostate	2	-	2	0.0	2	-	2	0.0
Malignant neoplasm of lymphatic tissue	28	25	53	0.7	32	15	47	0.7
Leukemia	60	60	120	1.6	66	78	144	2.1
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	33	36	69	0.9	33	37	70	1.0
Anemias	36	41	77	1.0	41	54	95	1.4
Other diseases of blood forming organs and certain disorders involving the immune system	9	25	34	0.4	11	21	32	0.5
Diabetes mellitus	54	68	122	1.6	112	76	188	2.7
Kwashiorkor	2	-	2	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	19	15	34	0.4	23	10	33	0.5
Other nutritional deficiencies	2	1	3	0.0	4	2	6	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	79	124	203	2.7	79	105	184	2.7
Psychoses	16	2	18	0.2	27	4	31	0.4
Mental retardation	-	-	-	0.0	-	2	2	0.0
Other mental disorders	-	1	1	0.0	-	5	5	0.1
Meningitis	29	33	62	0.8	18	16	34	0.5
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, 2011**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	1	1	0.0	-	-	-	0.0
Epilepsy	47	28	75	1.0	51	25	76	1.1
Other diseases of nervous system	114	60	174	2.3	93	58	151	2.2
Diseases of the eye and adnexa	2	-	2	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	3	1	4	0.1	3	1	4	0.1
Acute rheumatic fever	1	1	2	0.0	-	1	1	0.0
Chronic rheumatic heart disease	81	120	201	2.6	67	121	188	2.7
Hypertension without heart involvement	29	13	42	0.6	51	22	73	1.1
Hypertension with heart involvement	22	13	35	0.5	58	34	92	1.3
Angina pectoris	10	2	12	0.2	15	9	24	0.3
Other forms of ischaemic heart disease	72	24	96	1.3	100	45	145	2.1
Acute myocardial infarction	622	188	810	10.7	963	280	1,243	17.9
Disease of pulmonary circulation and other forms of heart disease	364	229	593	7.8	400	259	659	9.5
Complications and ill-defined description of heart disease	50	29	79	1.0	38	23	61	0.9
Cerebrovascular disease	266	152	418	5.5	515	231	746	10.8
Atherosclerosis	2	-	2	0.0	2	2	4	0.1
Aortic aneurysm and dissection	12	4	16	0.2	5	5	10	0.1
Other diseases of arteries, arterioles and capillaries	12	4	16	0.2	9	6	15	0.2
Venous thrombosis and embolism	-	-	-	0.0	1	1	2	0.0
Other and unspecified disorders of circulatory system	1	2	3	0.0	3	3	6	0.1
Acute upper respiratory infections	1	1	2	0.0	-	-	-	0.0
Influenza	1	-	1	0.0	-	-	-	0.0
Pneumonia	315	216	531	7.0	360	250	610	8.8
Acute bronchitis and bronchiolitis	2	-	2	0.0	1	1	2	0.0
Chronic lower respiratory diseases	163	118	281	3.7	195	173	368	5.3
Pneumoconioses and chemical effects	-	-	-	0.0	-	2	2	0.0
Pneumonitis due to solids and liquids	20	16	36	0.5	23	15	38	0.5
Other diseases of respiratory system	35	31	66	0.9	43	38	81	1.2
Diseases of oral cavity, salivary glands and jaws	-	1	1	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	64	31	95	1.3	73	32	105	1.5
Diseases of the appendix	11	4	15	0.2	8	5	13	0.2
Hernia	-	-	-	0.0	7	-	7	0.1
Chronic liver disease and cirrhosis	92	18	110	1.4	156	28	184	2.7
Cholelithiasis and other disorders of the gall bladder	7	2	9	0.1	8	14	22	0.3
Acute pancreatitis	303	21	324	4.3	316	17	333	4.8
Other diseases of the digestive system	84	37	121	1.6	89	50	139	2.0

\* 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, 2011**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	14	7	21	0.3	11	11	22	0.3
Diseases of the musculoskeletal system and connective tissue	12	62	74	1.0	11	56	67	1.0
Nephritis,nephrotic syndrome and nephrosis	308	221	529	7.0	369	260	629	9.1
Infections of kidney	10	9	19	0.3	12	8	20	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	3	1	4	0.1	5	1	6	0.1
Hyperplasia of prostate	1	-	1	0.0	1	-	1	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	40	40	80	1.1	56	53	109	1.6
Pregnancy with abortive outcome	-	21	21	0.3	-	26	26	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	75	75	1.0	-	86	86	1.2
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	45	45	0.6	-	55	55	0.8
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	117	117	1.5	-	148	148	2.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	44	50	94	1.2	29	29	58	0.8
Ill-defined and unknown causes of mortality	223	78	301	4.0	253	95	348	5.0
Transport accidents	847	94	941	12.4	689	72	761	11.0
Accidental falls	59	12	71	0.9	71	6	77	1.1
Accidental drowning and submersion	186	32	218	2.9	162	37	199	2.9
Exposure to smoke, fire and flames	18	4	22	0.3	13	3	16	0.2
Exposure to forces of nature	26	21	47	0.6	23	20	43	0.6
Accidental poisoning and exposure to noxious substances	10	3	13	0.2	5	1	6	0.1
Other accidents and late effects of transport and other accidents	176	23	199	2.6	164	22	186	2.7
Intentional self harm	238	70	308	4.1	232	50	282	4.1
Assault	1,458	88	1,546	20.4	1,490	108	1,598	23.1
Event of undetermined intent	365	52	417	5.5	348	41	389	5.6
Legal interventions	7	1	8	0.1	6	-	6	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	-	4	0.1	3	1	4	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, 2011**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>10,896</b>	<b>5,747</b>	<b>16,643</b>	<b>270.4</b>	<b>14,447</b>	<b>7,116</b>	<b>21,563</b>	<b>382.0</b>
Cholera	-	-	-	0.0	1	-	1	0.0
Salmonella infections	27	28	55	0.9	19	16	35	0.6
Shigellosis and amoebiasis	-	1	1	0.0	2	4	6	0.1
Other intestinal infectious diseases	1	1	2	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	1	-	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	49	28	77	1.3	77	30	107	1.9
Tuberculosis of the respiratory system	715	330	1,045	17.0	1,035	435	1,470	26.0
Tuberculosis of the nervous system	16	17	33	0.5	33	13	46	0.8
Other tuberculosis, including late effects	16	7	23	0.4	16	8	24	0.4
Leptospirosis	50	3	53	0.9	54	7	61	1.1
Leprosy, including late effects	2	2	4	0.1	-	-	-	0.0
Tetanus	35	4	39	0.6	43	1	44	0.8
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	4	4	0.1	-	-	-	0.0
Septicemia	144	106	250	4.1	190	120	310	5.5
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	-	-	0.0	1	2	3	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	12	4	16	0.3	11	8	19	0.3
Other arthropod-borne viral encephalitis	2	2	4	0.1	1	1	2	0.0
Dengue Fever and Dengue-hemorrhagic fever	14	7	21	0.3	13	7	20	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	1	-	1	0.0
Chickenpox	3	-	3	0.0	2	-	2	0.0
Smallpox	-	-	-	0.0	1	-	1	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	51	13	64	1.0	71	18	89	1.6
Human immuno deficiency virus(HIV) disease	8	1	9	0.1	5	-	5	0.1
Other viral diseases	3	1	4	0.1	1	3	4	0.1
Malaria	1	4	5	0.1	4	-	4	0.1
Schistosomiasis	8	3	11	0.2	14	3	17	0.3
Filariasis	-	1	1	0.0	-	-	-	0.0
Other helminthiasis	-	1	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	3	1	4	0.1	4	1	5	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, 2011**

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	48	29	77	1.3	90	50	140	2.5
Malignant neoplasm of esophagus	4	2	6	0.1	10	-	10	0.2
Malignant neoplasm of stomach	15	19	34	0.6	39	20	59	1.0
Malignant neoplasm of small intestine	4	-	4	0.1	1	3	4	0.1
Malignant neoplasm of colon	66	59	125	2.0	117	80	197	3.5
Malignant neoplasm of rectum,recosigmoid junction and anus	20	20	40	0.6	29	18	47	0.8
Malignant neoplasm of other and unspecified site	309	183	492	8.0	492	287	779	13.8
Malignant neoplasm of larynx	6	1	7	0.1	5	1	6	0.1
Malignant neoplasm of trachea, bronchus and lung	90	53	143	2.3	149	73	222	3.9
Malignant neoplasm of bone and articular cartilage	31	25	56	0.9	47	38	85	1.5
Melanoma and other malignant neoplasm of the skin	7	4	11	0.2	7	9	16	0.3
Malignant neoplasm of breast	2	381	383	6.2	5	617	622	11.0
Malignant neoplasm of other female genital organs	-	59	59	1.0	-	94	94	1.7
Malignant neoplasm of cervix uteri	-	116	116	1.9	-	194	194	3.4
Malignant neoplasm of uterus	-	49	49	0.8	-	81	81	1.4
Malignant neoplasm of placenta	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of prostate	3	-	3	0.0	2	-	2	0.0
Malignant neoplasm of lymphatic tissue	36	33	69	1.1	48	35	83	1.5
Leukemia	68	82	150	2.4	66	81	147	2.6
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	49	58	107	1.7	88	72	160	2.8
Anemias	38	43	81	1.3	57	56	113	2.0
Other diseases of blood forming organs and certain disorders involving the immune system	15	21	36	0.6	22	18	40	0.7
Diabetes mellitus	216	152	368	6.0	454	263	717	12.7
Kwashiorkor	-	-	-	0.0	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	18	9	27	0.4	24	14	38	0.7
Other nutritional deficiencies	4	1	5	0.1	2	1	3	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	91	138	229	3.7	86	132	218	3.9
Psychoses	22	5	27	0.4	39	7	46	0.8
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	4	7	11	0.2	6	2	8	0.1
Meningitis	29	15	44	0.7	27	23	50	0.9
Parkinson's disease	-	-	-	0.0	3	-	3	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, 2011**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	1	-	1	0.0
Epilepsy	19	29	48	0.8	36	18	54	1.0
Other diseases of nervous system	94	67	161	2.6	102	48	150	2.7
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	-	-	-	0.0	-	-	-	0.0
Acute rheumatic fever	1	2	3	0.0	-	-	-	0.0
Chronic rheumatic heart disease	56	122	178	2.9	45	106	151	2.7
Hypertension without heart involvement	103	53	156	2.5	184	92	276	4.9
Hypertension with heart involvement	113	36	149	2.4	184	97	281	5.0
Angina pectoris	25	8	33	0.5	27	20	47	0.8
Other forms of ischaemic heart disease	116	73	189	3.1	225	103	328	5.8
Acute myocardial infarction	1,295	418	1,713	27.8	1,915	612	2,527	44.8
Disease of pulmonary circulation and other forms of heart disease	446	316	762	12.4	529	337	866	15.3
Complications and ill-defined description of heart disease	48	38	86	1.4	97	51	148	2.6
Cerebrovascular disease	905	414	1,319	21.4	1,654	715	2,369	42.0
Atherosclerosis	1	3	4	0.1	6	-	6	0.1
Aortic aneurysm and dissection	12	9	21	0.3	13	11	24	0.4
Other diseases of arteries, arterioles and capillaries	17	10	27	0.4	17	9	26	0.5
Venous thrombosis and embolism	-	3	3	0.0	3	1	4	0.1
Other and unspecified disorders of circulatory system	8	-	8	0.1	16	1	17	0.3
Acute upper respiratory infections	2	-	2	0.0	4	-	4	0.1
Influenza	1	-	1	0.0	-	-	-	0.0
Pneumonia	373	261	634	10.3	500	276	776	13.7
Acute bronchitis and bronchiolitis	1	-	1	0.0	2	1	3	0.1
Chronic lower respiratory diseases	229	217	446	7.2	355	225	580	10.3
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	31	18	49	0.8	34	18	52	0.9
Other diseases of respiratory system	43	44	87	1.4	49	46	95	1.7
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.0	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	128	47	175	2.8	180	65	245	4.3
Diseases of the appendix	8	7	15	0.2	15	5	20	0.4
Hernia	4	-	4	0.1	11	1	12	0.2
Chronic liver disease and cirrhosis	288	43	331	5.4	539	64	603	10.7
Cholelithiasis and other disorders of the gall bladder	13	14	27	0.4	23	14	37	0.7
Acute pancreatitis	300	18	318	5.2	224	17	241	4.3
Other diseases of the digestive system	146	58	204	3.3	199	76	275	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, 2011**

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	6	29	0.5	21	19	40	0.7
Diseases of the musculoskeletal system and connective tissue	15	57	72	1.2	20	36	56	1.0
Nephritis,nephrotic syndrome and nephrosis	422	296	718	11.7	559	313	872	15.4
Infections of kidney	10	10	20	0.3	14	13	27	0.5
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	4	8	12	0.2	15	10	25	0.4
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	76	66	142	2.3	94	67	161	2.9
Pregnancy with abortive outcome	-	21	21	0.3	-	11	11	0.2
Hypertension complicating pregnancy,childbirth and puerperium	-	102	102	1.7	-	50	50	0.9
Hemorrhage in early pregnancy	-	1	1	0.0	-	-	-	0.0
Postpartum hemorrhage	-	66	66	1.1	-	28	28	0.5
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	125	125	2.0	-	69	69	1.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	22	24	46	0.7	13	18	31	0.5
Ill-defined and unknown causes of mortality	236	102	338	5.5	237	115	352	6.2
Transport accidents	576	89	665	10.8	521	92	613	10.9
Accidental falls	79	10	89	1.4	93	9	102	1.8
Accidental drowning and submersion	158	24	182	3.0	147	29	176	3.1
Exposure to smoke, fire and flames	10	8	18	0.3	17	2	19	0.3
Exposure to forces of nature	28	18	46	0.7	29	24	53	0.9
Accidental poisoning and exposure to noxious substances	8	4	12	0.2	7	1	8	0.1
Other accidents and late effects of transport and other accidents	121	22	143	2.3	145	26	171	3.0
Intentional self harm	174	46	220	3.6	135	40	175	3.1
Assault	1,473	128	1,601	26.0	1,353	114	1,467	26.0
Event of undetermined intent	264	47	311	5.1	312	51	363	6.4
Legal interventions	8	-	8	0.1	3	-	3	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	4	8	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, 2011**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>17,638</b>	<b>9,067</b>	<b>26,705</b>	<b>548.7</b>	<b>21,579</b>	<b>11,439</b>	<b>33,018</b>	<b>810.0</b>
Cholera	-	-	-	0.0	1	-	1	0.0
Salmonella infections	22	12	34	0.7	21	11	32	0.8
Shigellosis and amoebiasis	2	2	4	0.1	3	4	7	0.2
Other intestinal infectious diseases	-	-	-	0.0	-	1	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	82	33	115	2.4	101	39	140	3.4
Tuberculosis of the respiratory system	1,267	503	1,770	36.4	1,524	576	2,100	51.5
Tuberculosis of the nervous system	12	10	22	0.5	11	11	22	0.5
Other tuberculosis, including late effects	23	6	29	0.6	39	12	51	1.3
Leptospirosis	71	7	78	1.6	48	7	55	1.3
Leprosy, including late effects	-	1	1	0.0	3	-	3	0.1
Tetanus	43	4	47	1.0	39	7	46	1.1
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	-	-	-	0.0
Septicemia	236	113	349	7.2	264	129	393	9.6
Syphilis	-	1	1	0.0	1	-	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	-	1	0.0	2	1	3	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	8	3	11	0.2	7	5	12	0.3
Other arthropod-borne viral encephalitis	1	2	3	0.1	3	2	5	0.1
Dengue Fever and Dengue-hemorrhagic fever	9	6	15	0.3	17	3	20	0.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	1	3	0.1	1	-	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	76	19	95	2.0	66	17	83	2.0
Human immuno deficiency virus(HIV) disease	6	-	6	0.1	1	-	1	0.0
Other viral diseases	-	3	3	0.1	-	-	-	0.0
Malaria	-	-	-	0.0	1	-	1	0.0
Schistosomiasis	8	10	18	0.4	21	7	28	0.7
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	2	-	2	0.0
Other infectious and parasitic diseases,including late effects	2	-	2	0.0	3	-	3	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, 2011**

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	123	55	178	3.7	197	57	254	6.2
Malignant neoplasm of esophagus	16	4	20	0.4	38	7	45	1.1
Malignant neoplasm of stomach	58	39	97	2.0	83	50	133	3.3
Malignant neoplasm of small intestine	3	1	4	0.1	3	1	4	0.1
Malignant neoplasm of colon	158	117	275	5.7	230	157	387	9.5
Malignant neoplasm of rectum,recosigmoid junction and anus	51	26	77	1.6	64	41	105	2.6
Malignant neoplasm of other and unspecified site	686	354	1,040	21.4	847	529	1,376	33.8
Malignant neoplasm of larynx	21	7	28	0.6	33	8	41	1.0
Malignant neoplasm of trachea, bronchus and lung	248	134	382	7.8	480	232	712	17.5
Malignant neoplasm of bone and articular cartilage	66	41	107	2.2	76	47	123	3.0
Melanoma and other malignant neoplasm of the skin	10	10	20	0.4	18	11	29	0.7
Malignant neoplasm of breast	13	836	849	17.4	6	925	931	22.8
Malignant neoplasm of other female genital organs	-	179	179	3.7	-	195	195	4.8
Malignant neoplasm of cervix uteri	-	254	254	5.2	-	320	320	7.9
Malignant neoplasm of uterus	-	102	102	2.1	-	177	177	4.3
Malignant neoplasm of placenta	-	2	2	0.0	-	1	1	0.0
Malignant neoplasm of prostate	24	-	24	0.5	51	-	51	1.3
Malignant neoplasm of lymphatic tissue	65	33	98	2.0	76	57	133	3.3
Leukemia	76	69	145	3.0	78	91	169	4.1
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	102	80	182	3.7	133	94	227	5.6
Anemias	70	49	119	2.4	63	52	115	2.8
Other diseases of blood forming organs and certain disorders involving the immune system	16	19	35	0.7	24	23	47	1.2
Diabetes mellitus	795	502	1,297	26.6	1,248	933	2,181	53.5
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	23	23	46	0.9	31	18	49	1.2
Other nutritional deficiencies	2	3	5	0.1	4	4	8	0.2
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	93	139	232	4.8	104	102	206	5.1
Psychoses	26	4	30	0.6	32	6	38	0.9
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	2	5	0.1	3	2	5	0.1
Meningitis	20	14	34	0.7	22	8	30	0.7
Parkinson's disease	2	2	4	0.1	9	1	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, 2011**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	2	1	3	0.1
Epilepsy	15	16	31	0.6	20	12	32	0.8
Other diseases of nervous system	105	57	162	3.3	95	49	144	3.5
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
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	45	76	121	2.5	31	52	83	2.0
Hypertension without heart involvement	244	117	361	7.4	356	144	500	12.3
Hypertension with heart involvement	277	149	426	8.8	445	234	679	16.7
Angina pectoris	52	21	73	1.5	68	32	100	2.5
Other forms of ischaemic heart disease	322	133	455	9.3	427	193	620	15.2
Acute myocardial infarction	2,386	815	3,201	65.8	3,099	1,085	4,184	102.6
Disease of pulmonary circulation and other forms of heart disease	652	394	1,046	21.5	798	452	1,250	30.7
Complications and ill-defined description of heart disease	123	68	191	3.9	174	98	272	6.7
Cerebrovascular disease	2,418	1,259	3,677	75.5	3,416	1,793	5,209	127.8
Atherosclerosis	7	-	7	0.1	15	6	21	0.5
Aortic aneurysm and dissection	13	8	21	0.4	21	12	33	0.8
Other diseases of arteries, arterioles and capillaries	16	14	30	0.6	13	12	25	0.6
Venous thrombosis and embolism	1	1	2	0.0	3	1	4	0.1
Other and unspecified disorders of circulatory system	13	2	15	0.3	18	5	23	0.6
Acute upper respiratory infections	-	-	-	0.0	1	2	3	0.1
Influenza	-	-	-	0.0	2	1	3	0.1
Pneumonia	645	345	990	20.3	843	448	1,291	31.7
Acute bronchitis and bronchiolitis	5	2	7	0.1	1	-	1	0.0
Chronic lower respiratory diseases	519	295	814	16.7	756	352	1,108	27.2
Pneumoconioses and chemical effects	-	-	-	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	47	23	70	1.4	65	29	94	2.3
Other diseases of respiratory system	72	50	122	2.5	78	60	138	3.4
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	2	1	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	272	68	340	7.0	300	89	389	9.5
Diseases of the appendix	17	4	21	0.4	8	4	12	0.3
Hernia	7	-	7	0.1	8	-	8	0.2
Chronic liver disease and cirrhosis	699	113	812	16.7	754	117	871	21.4
Cholelithiasis and other disorders of the gall bladder	37	22	59	1.2	24	21	45	1.1
Acute pancreatitis	166	15	181	3.7	145	23	168	4.1
Other diseases of the digestive system	256	89	345	7.1	277	103	380	9.3

\* 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, 2011**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	17	20	37	0.8	38	14	52	1.3
Diseases of the musculoskeletal system and connective tissue	28	37	65	1.3	19	21	40	1.0
Nephritis,nephrotic syndrome and nephrosis	613	371	984	20.2	724	385	1,109	27.2
Infections of kidney	13	11	24	0.5	13	11	24	0.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	16	8	24	0.5	8	11	19	0.5
Hyperplasia of prostate	4	-	4	0.1	3	-	3	0.1
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	121	73	194	4.0	154	100	254	6.2
Pregnancy with abortive outcome	-	4	4	0.1	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	7	7	0.1	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	1	1	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	10	10	0.2	-	2	2	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	1	-	1	0.0
Congenital anomalies	15	21	36	0.7	15	8	23	0.6
Ill-defined and unknown causes of mortality	276	110	386	7.9	306	135	441	10.8
Transport accidents	485	111	596	12.2	415	111	526	12.9
Accidental falls	117	14	131	2.7	134	16	150	3.7
Accidental drowning and submersion	155	32	187	3.8	107	24	131	3.2
Exposure to smoke, fire and flames	10	6	16	0.3	8	4	12	0.3
Exposure to forces of nature	23	23	46	0.9	19	13	32	0.8
Accidental poisoning and exposure to noxious substances	8	3	11	0.2	5	1	6	0.1
Other accidents and late effects of transport and other accidents	133	17	150	3.1	92	14	106	2.6
Intentional self harm	115	42	157	3.2	109	19	128	3.1
Assault	1,127	99	1,226	25.2	802	86	888	21.8
Event of undetermined intent	279	52	331	6.8	200	48	248	6.1
Legal interventions	2	-	2	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	2	6	0.1	7	2	9	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, 2011**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>25,764</b>	<b>13,405</b>	<b>39,169</b>	<b>1245.0</b>	<b>28,403</b>	<b>15,621</b>	<b>44,024</b>	<b>1906.5</b>
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	18	9	27	0.9	14	11	25	1.1
Shigellosis and amoebiasis	12	6	18	0.6	7	2	9	0.4
Other intestinal infectious diseases	-	-	-	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	106	47	153	4.9	106	56	162	7.0
Tuberculosis of the respiratory system	1,903	597	2,500	79.5	2,137	653	2,790	120.8
Tuberculosis of the nervous system	11	3	14	0.4	10	3	13	0.6
Other tuberculosis, including late effects	21	17	38	1.2	19	12	31	1.3
Leptospirosis	30	7	37	1.2	20	9	29	1.3
Leprosy, including late effects	2	-	2	0.1	3	-	3	0.1
Tetanus	28	7	35	1.1	35	11	46	2.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	-	-	-	0.0
Septicemia	338	181	519	16.5	337	208	545	23.6
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	1	4	0.1	1	2	3	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	9	4	13	0.4	8	2	10	0.4
Other arthropod-borne viral encephalitis	1	1	2	0.1	2	1	3	0.1
Dengue Fever and Dengue-hemorrhagic fever	12	8	20	0.6	8	5	13	0.6
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	1	-	1	0.0
Smallpox	-	-	-	0.0	1	1	2	0.1
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	68	27	95	3.0	46	18	64	2.8
Human immuno deficiency virus(HIV) disease	-	1	1	0.0	-	-	-	0.0
Other viral diseases	-	-	-	0.0	1	1	2	0.1
Malaria	1	-	1	0.0	-	1	1	0.0
Schistosomiasis	19	7	26	0.8	17	13	30	1.3
Filariasis	1	-	1	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	2	1	3	0.1	2	1	3	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, 2011**

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	226	67	293	9.3	216	101	317	13.7
Malignant neoplasm of esophagus	46	10	56	1.8	56	7	63	2.7
Malignant neoplasm of stomach	107	71	178	5.7	105	67	172	7.4
Malignant neoplasm of small intestine	5	5	10	0.3	4	3	7	0.3
Malignant neoplasm of colon	292	198	490	15.6	326	256	582	25.2
Malignant neoplasm of rectum,recosigmoid junction and anus	88	41	129	4.1	90	46	136	5.9
Malignant neoplasm of other and unspecified site	1,014	555	1,569	49.9	1,087	612	1,699	73.6
Malignant neoplasm of larynx	56	5	61	1.9	77	11	88	3.8
Malignant neoplasm of trachea, bronchus and lung	853	293	1,146	36.4	1,092	346	1,438	62.3
Malignant neoplasm of bone and articular cartilage	103	83	186	5.9	81	59	140	6.1
Melanoma and other malignant neoplasm of the skin	15	14	29	0.9	17	16	33	1.4
Malignant neoplasm of breast	5	942	947	30.1	10	775	785	34.0
Malignant neoplasm of other female genital organs	-	186	186	5.9	-	196	196	8.5
Malignant neoplasm of cervix uteri	-	287	287	9.1	-	198	198	8.6
Malignant neoplasm of uterus	-	164	164	5.2	-	146	146	6.3
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	111	-	111	3.5	215	-	215	9.3
Malignant neoplasm of lymphatic tissue	89	70	159	5.1	94	82	176	7.6
Leukemia	91	89	180	5.7	87	76	163	7.1
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	157	117	274	8.7	176	127	303	13.1
Anemias	103	75	178	5.7	107	84	191	8.3
Other diseases of blood forming organs and certain disorders involving the immune system	20	13	33	1.0	18	21	39	1.7
Diabetes mellitus	1,647	1,300	2,947	93.7	1,683	1,515	3,198	138.5
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	30	19	49	1.6	44	25	69	3.0
Other nutritional deficiencies	2	1	3	0.1	4	3	7	0.3
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	89	127	216	6.9	112	97	209	9.1
Psychoses	29	6	35	1.1	23	8	31	1.3
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	-	3	0.1	3	5	8	0.3
Meningitis	14	5	19	0.6	16	9	25	1.1
Parkinson's disease	6	5	11	0.3	17	14	31	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, 2011**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	2	2	4	0.1	7	5	12	0.5
Epilepsy	10	8	18	0.6	6	7	13	0.6
Other diseases of nervous system	96	58	154	4.9	81	60	141	6.1
Diseases of the eye and adnexa	-	1	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	-	1	1	0.0
Acute rheumatic fever	1	-	1	0.0	-	-	-	0.0
Chronic rheumatic heart disease	30	50	80	2.5	16	27	43	1.9
Hypertension without heart involvement	371	208	579	18.4	414	251	665	28.8
Hypertension with heart involvement	612	331	943	30.0	702	439	1,141	49.4
Angina pectoris	80	52	132	4.2	119	60	179	7.8
Other forms of ischaemic heart disease	566	265	831	26.4	725	403	1,128	48.9
Acute myocardial infarction	3,664	1,396	5,060	160.8	3,962	1,786	5,748	248.9
Disease of pulmonary circulation and other forms of heart disease	989	511	1,500	47.7	1,105	666	1,771	76.7
Complications and ill-defined description of heart disease	214	111	325	10.3	294	155	449	19.4
Cerebrovascular disease	4,121	2,072	6,193	196.8	4,428	2,564	6,992	302.8
Atherosclerosis	14	7	21	0.7	27	14	41	1.8
Aortic aneurysm and dissection	31	14	45	1.4	47	19	66	2.9
Other diseases of arteries, arterioles and capillaries	23	12	35	1.1	18	15	33	1.4
Venous thrombosis and embolism	2	2	4	0.1	4	2	6	0.3
Other and unspecified disorders of circulatory system	12	6	18	0.6	19	2	21	0.9
Acute upper respiratory infections	3	-	3	0.1	1	-	1	0.0
Influenza	1	-	1	0.0	2	1	3	0.1
Pneumonia	1,129	583	1,712	54.4	1,619	852	2,471	107.0
Acute bronchitis and bronchiolitis	7	1	8	0.3	5	1	6	0.3
Chronic lower respiratory diseases	1,122	386	1,508	47.9	1,840	552	2,392	103.6
Pneumoconioses and chemical effects	1	-	1	0.0	-	1	1	0.0
Pneumonitis due to solids and liquids	83	33	116	3.7	92	47	139	6.0
Other diseases of respiratory system	122	70	192	6.1	113	57	170	7.4
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	1	2	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	409	116	525	16.7	513	147	660	28.6
Diseases of the appendix	12	6	18	0.6	13	3	16	0.7
Hernia	10	-	10	0.3	12	3	15	0.6
Chronic liver disease and cirrhosis	795	161	956	30.4	674	236	910	39.4
Cholelithiasis and other disorders of the gall bladder	23	23	46	1.5	33	17	50	2.2
Acute pancreatitis	100	27	127	4.0	63	17	80	3.5
Other diseases of the digestive system	339	114	453	14.4	307	157	464	20.1

\* 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, 2011**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	43	26	69	2.2	33	33	66	2.9
Diseases of the musculoskeletal system and connective tissue	34	27	61	1.9	35	17	52	2.3
Nephritis,nephrotic syndrome and nephrosis	880	401	1,281	40.7	881	487	1,368	59.2
Infections of kidney	6	16	22	0.7	19	13	32	1.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	13	5	18	0.6	14	14	28	1.2
Hyperplasia of prostate	4	-	4	0.1	21	-	21	0.9
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	171	101	272	8.6	180	100	280	12.1
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	8	5	13	0.4	8	6	14	0.6
Ill-defined and unknown causes of mortality	324	156	480	15.3	364	158	522	22.6
Transport accidents	316	114	430	13.7	245	100	345	14.9
Accidental falls	104	25	129	4.1	93	33	126	5.5
Accidental drowning and submersion	98	28	126	4.0	76	20	96	4.2
Exposure to smoke, fire and flames	14	4	18	0.6	8	2	10	0.4
Exposure to forces of nature	18	27	45	1.4	20	18	38	1.6
Accidental poisoning and exposure to noxious substances	7	1	8	0.3	3	3	6	0.3
Other accidents and late effects of transport and other accidents	73	26	99	3.1	62	20	82	3.6
Intentional self harm	84	18	102	3.2	57	11	68	2.9
Assault	562	74	636	20.2	317	46	363	15.7
Event of undetermined intent	214	52	266	8.5	162	52	214	9.3
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	4	-	4	0.1	6	2	8	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, 2011**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>27,062</b>	<b>16,639</b>	<b>43,701</b>	<b>2828.3</b>	<b>88,584</b>	<b>98,514</b>	<b>187,098</b>	<b>7155.0</b>
Cholera	-	-	-	0.0	-	2	2	0.1
Salmonella infections	10	5	15	1.0	25	19	44	1.7
Shigellosis and amoebiasis	7	4	11	0.7	27	17	44	1.7
Other intestinal infectious diseases	-	-	-	0.0	2	4	6	0.2
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	79	72	151	9.8	366	428	794	30.4
Tuberculosis of the respiratory system	1,852	670	2,522	163.2	4,123	2,302	6,425	245.7
Tuberculosis of the nervous system	4	5	9	0.6	12	13	25	1.0
Other tuberculosis, including late effects	16	7	23	1.5	29	20	49	1.9
Leptospirosis	9	3	12	0.8	8	5	13	0.5
Leprosy, including late effects	1	3	4	0.3	5	1	6	0.2
Tetanus	24	14	38	2.5	49	40	89	3.4
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	1	1	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	-	-	0.0	-	-	-	0.0
Septicemia	330	243	573	37.1	1,749	2,547	4,296	164.3
Syphilis	-	-	-	0.0	-	2	2	0.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	1	4	0.3	6	12	18	0.7
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	7	2	9	0.6	5	3	8	0.3
Other arthropod-borne viral encephalitis	-	-	-	0.0	1	1	2	0.1
Dengue Fever and Dengue-hemorrhagic fever	8	7	15	1.0	3	17	20	0.8
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	1	1	0.0
Chickenpox	3	-	3	0.2	9	7	16	0.6
Smallpox	-	-	-	0.0	3	3	6	0.2
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	23	20	43	2.8	34	30	64	2.4
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	1	-	1	0.0
Other viral diseases	1	-	1	0.1	-	3	3	0.1
Malaria	1	-	1	0.1	-	-	-	0.0
Schistosomiasis	22	8	30	1.9	36	23	59	2.3
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	1	2	0.1	2	1	3	0.1
Other infectious and parasitic diseases, including late effects	2	1	3	0.2	8	9	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, 2011**

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	160	116	276	17.9	314	316	630	24.1
Malignant neoplasm of esophagus	62	11	73	4.7	106	52	158	6.0
Malignant neoplasm of stomach	113	76	189	12.2	237	237	474	18.1
Malignant neoplasm of small intestine	9	5	14	0.9	9	13	22	0.8
Malignant neoplasm of colon	328	283	611	39.5	755	806	1,561	59.7
Malignant neoplasm of rectum,recosigmoid junction and anus	85	54	139	9.0	135	122	257	9.8
Malignant neoplasm of other and unspecified site	949	587	1,536	99.4	1,824	1,818	3,642	139.3
Malignant neoplasm of larynx	69	8	77	5.0	105	46	151	5.8
Malignant neoplasm of trachea, bronchus and lung	1,028	341	1,369	88.6	1,882	835	2,717	103.9
Malignant neoplasm of bone and articular cartilage	79	68	147	9.5	147	130	277	10.6
Melanoma and other malignant neoplasm of the skin	30	19	49	3.2	69	54	123	4.7
Malignant neoplasm of breast	12	521	533	34.5	16	951	967	37.0
Malignant neoplasm of other female genital organs	-	119	119	7.7	-	261	261	10.0
Malignant neoplasm of cervix uteri	-	108	108	7.0	-	219	219	8.4
Malignant neoplasm of uterus	-	105	105	6.8	-	219	219	8.4
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	314	-	314	20.3	1,738	-	1,738	66.5
Malignant neoplasm of lymphatic tissue	69	68	137	8.9	137	193	330	12.6
Leukemia	58	69	127	8.2	157	204	361	13.8
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	158	121	279	18.1	369	366	735	28.1
Anemias	96	75	171	11.1	428	526	954	36.5
Other diseases of blood forming organs and certain disorders involving the immune system	14	17	31	2.0	46	52	98	3.7
Diabetes mellitus	1,418	1,467	2,885	186.7	2,994	4,816	7,810	298.7
Kwashiorkor	1	-	1	0.1	2	4	6	0.2
Nutritional marasmus	-	-	-	0.0	2	2	4	0.2
Other protein-calorie malnutrition	33	29	62	4.0	353	619	972	37.2
Other nutritional deficiencies	7	4	11	0.7	96	179	275	10.5
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	102	120	222	14.4	755	1,420	2,175	83.2
Psychoses	14	3	17	1.1	40	64	104	4.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	5	4	9	0.6	55	92	147	5.6
Meningitis	4	12	16	1.0	16	17	33	1.3
Parkinson's disease	18	8	26	1.7	92	90	182	7.0

\* 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, 2011**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	7	9	16	1.0	90	191	281	10.7
Epilepsy	2	3	5	0.3	14	16	30	1.1
Other diseases of nervous system	60	41	101	6.5	127	187	314	12.0
Diseases of the eye and adnexa	2	1	3	0.2	4	8	12	0.5
Diseases of the ear and mastoid process	-	2	2	0.1	11	13	24	0.9
Acute rheumatic fever	2	1	3	0.2	1	-	1	0.0
Chronic rheumatic heart disease	11	33	44	2.8	29	66	95	3.6
Hypertension without heart involvement	446	319	765	49.5	1,340	1,598	2,938	112.4
Hypertension with heart involvement	712	537	1,249	80.8	2,283	3,004	5,287	202.2
Angina pectoris	92	65	157	10.2	255	285	540	20.7
Other forms of ischaemic heart disease	754	495	1,249	80.8	3,463	4,764	8,227	314.6
Acute myocardial infarction	3,399	1,930	5,329	344.9	9,341	10,161	19,502	745.8
Disease of pulmonary circulation and other forms of heart disease	1,160	763	1,923	124.5	5,384	7,040	12,424	475.1
Complications and ill-defined description of heart disease	255	215	470	30.4	1,548	2,316	3,864	147.8
Cerebrovascular disease	4,481	2,980	7,461	482.9	11,290	14,261	25,551	977.1
Atherosclerosis	28	20	48	3.1	681	1,008	1,689	64.6
Aortic aneurysm and dissection	53	26	79	5.1	171	142	313	12.0
Other diseases of arteries, arterioles and capillaries	17	15	32	2.1	48	56	104	4.0
Venous thrombosis and embolism	1	4	5	0.3	9	12	21	0.8
Other and unspecified disorders of circulatory system	8	6	14	0.9	29	27	56	2.1
Acute upper respiratory infections	1	-	1	0.1	6	8	14	0.5
Influenza	1	3	4	0.3	10	9	19	0.7
Pneumonia	1,896	1,146	3,042	196.9	12,726	16,616	29,342	1122.1
Acute bronchitis and bronchiolitis	3	1	4	0.3	13	18	31	1.2
Chronic lower respiratory diseases	2,248	651	2,899	187.6	7,961	3,684	11,645	445.3
Pneumoconioses and chemical effects	2	3	5	0.3	6	2	8	0.3
Pneumonitis due to solids and liquids	95	52	147	9.5	451	572	1,023	39.1
Other diseases of respiratory system	115	74	189	12.2	357	395	752	28.8
Diseases of oral cavity, salivary glands and jaws	2	1	3	0.2	3	4	7	0.3
Gastric duodenal, peptic and gastrojejunal ulcer	482	168	650	42.1	1,460	1,046	2,506	95.8
Diseases of the appendix	11	9	20	1.3	24	21	45	1.7
Hernia	16	2	18	1.2	72	6	78	3.0
Chronic liver disease and cirrhosis	481	208	689	44.6	767	559	1,326	50.7
Cholelithiasis and other disorders of the gall bladder	22	32	54	3.5	63	122	185	7.1
Acute pancreatitis	57	13	70	4.5	83	62	145	5.5
Other diseases of the digestive system	264	156	420	27.2	721	708	1,429	54.6

\* 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, 2011**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	47	42	89	5.8	288	579	867	33.2
Diseases of the musculoskeletal system and connective tissue	43	14	57	3.7	288	367	655	25.0
Nephritis,nephrotic syndrome and nephrosis	811	468	1,279	82.8	2,245	1,921	4,166	159.3
Infections of kidney	19	18	37	2.4	65	74	139	5.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	17	9	26	1.7	54	28	82	3.1
Hyperplasia of prostate	36	-	36	2.3	279	-	279	10.7
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	177	114	291	18.8	585	651	1,236	47.3
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	-	1	1	0.1	-	2	2	0.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	4	7	11	0.7	17	19	36	1.4
Ill-defined and unknown causes of mortality	375	195	570	36.9	2,997	4,277	7,274	278.2
Transport accidents	136	85	221	14.3	302	247	549	21.0
Accidental falls	97	43	140	9.1	293	417	710	27.2
Accidental drowning and submersion	77	24	101	6.5	154	74	228	8.7
Exposure to smoke, fire and flames	7	3	10	0.6	26	34	60	2.3
Exposure to forces of nature	16	14	30	1.9	35	49	84	3.2
Accidental poisoning and exposure to noxious substances	4	1	5	0.3	12	4	16	0.6
Other accidents and late effects of transport and other accidents	37	18	55	3.6	116	133	249	9.5
Intentional self harm	49	4	53	3.4	101	20	121	4.6
Assault	172	42	214	13.9	209	61	270	10.3
Event of undetermined intent	112	62	174	11.3	277	315	592	22.6
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	7	9	0.6	18	21	39	1.5

\* 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, 2011**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
<b>T O T A L</b>	<b>15</b>	<b>7</b>	<b>22</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	-	-	-
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	-	-	-
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, 2011**

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	-	-	-
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	-	-	-
Kwashiorkor	-	-	-
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	-	-	-
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, 2011**

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Alzheimer's disease	-	-	-
Epilepsy	-	-	-
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	-	-	-
Acute myocardial infarction	2	1	3
Disease of pulmonary circulation and other forms of heart disease	-	-	-
Complications and ill-defined description of heart disease	-	-	-
Cerebrovascular disease	1	-	1
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	3	2	5
Acute bronchitis and bronchiolitis	-	-	-
Chronic lower respiratory diseases	1	-	1
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	-	-	-
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	-	-	-
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	-	-	-
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, 2011**

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	1	-	1
Congenital anomalies	2	-	2
Ill-defined and unknown causes of mortality	2	2	4
Transport accidents	1	1	2
Accidental falls	-	-	-
Accidental drowning and submersion	-	1	1
Exposure to smoke, fire and flames	-	-	-
Exposure to forces of nature	-	-	-
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	-	-	-
Intentional self harm	-	-	-
Assault	2	-	2
Event of undetermined intent	-	-	-
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, 2011**

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>4,953</b>	<b>5.2</b>	<b>24,364</b>	<b>25.8</b>	<b>9,784</b>	<b>10.4</b>	<b>229</b>	<b>0.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>563</b>	<b>4.7</b>	<b>3,503</b>	<b>28.9</b>	<b>1,632</b>	<b>13.5</b>	<b>13</b>	<b>0.1</b>
City of Manila	98	5.9	770	46.4	175	10.6	1	0.1
City of Mandaluyong	18	5.4	131	39.6	41	12.4	1	0.3
City of Marikina	17	4.0	168	39.0	66	15.3	-	0.0
City of Pasig	40	5.8	183	26.4	84	12.1	-	0.0
Quezon City	93	3.3	556	19.6	648	22.8	3	0.1
San Juan	4	3.3	36	29.5	23	18.9	-	0.0
Kalookan City	45	2.9	411	26.8	177	11.5	-	0.0
City of Malabon	22	6.2	123	34.5	19	5.3	-	0.0
Navotas	42	16.6	93	36.9	32	12.7	-	0.0
City of Valenzuela	25	4.2	166	28.2	55	9.3	-	0.0
City of Las Piñas	35	6.2	154	27.3	70	12.4	-	0.0
City of Makati	17	3.2	74	13.8	58	10.8	-	0.0
City of Muntinlupa	18	4.0	175	39.0	38	8.5	2	0.4
City of Parañaque	29	4.8	170	28.0	52	8.6	4	0.7
Pasay City	16	4.0	103	25.9	36	9.0	1	0.3
Pateros	1	1.5	14	21.5	5	7.7	-	0.0
City of Taguig	43	6.4	176	26.3	53	7.9	1	0.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>48</b>	<b>2.9</b>	<b>158</b>	<b>9.6</b>	<b>76</b>	<b>4.6</b>	<b>1</b>	<b>0.1</b>
Abra	8	3.4	43	18.1	22	9.3	-	0.0
Apayao	5	4.4	20	17.5	5	4.4	1	0.9
Benguet	3	0.7	20	4.8	12	2.9	-	0.0
Ifugao	13	6.7	20	10.3	17	8.7	-	0.0
Kalinga	4	2.0	16	7.8	4	2.0	-	0.0
Mt. Province	7	4.5	16	10.3	6	3.9	-	0.0
Baguio City	8	2.4	23	7.0	10	3.1	-	0.0
<b>REGION I - ILOCOS</b>	<b>247</b>	<b>5.1</b>	<b>1,238</b>	<b>25.7</b>	<b>582</b>	<b>12.1</b>	<b>14</b>	<b>0.3</b>
Ilocos Norte	22	4.7	136	29.0	51	10.9	2	0.4
Ilocos Sur	31	5.6	89	16.0	285	51.1	3	0.5
La Union	32	5.0	184	28.9	12	1.9	1	0.2
Pangasinan	117	5.2	566	25.0	181	8.0	4	0.2
Laoag City	2	1.9	25	23.5	4	3.8	-	0.0
City of Candon	-	0.0	7	11.9	8	13.6	-	0.0
City of Vigan	-	0.0	8	15.9	2	4.0	-	0.0
City of San Fernando	3	2.6	40	34.3	4	3.4	2	1.7
City of Alaminos	6	6.9	32	37.0	12	13.9	1	1.2
Dagupan City	16	9.5	35	20.8	6	3.6	-	0.0
San Carlos City	14	7.9	89	50.1	13	7.3	1	0.6
City of Urdaneta	4	3.1	27	21.2	4	3.1	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>147</b>	<b>4.5</b>	<b>616</b>	<b>18.8</b>	<b>217</b>	<b>6.6</b>	<b>11</b>	<b>0.3</b>
Batanes	1	6.0	3	18.1	3	18.1	-	0.0
Cagayan	50	5.0	203	20.3	83	8.3	1	0.1
Isabela	58	4.6	268	21.4	100	8.0	9	0.7
Nueva Vizcaya	12	2.8	49	11.4	16	3.7	1	0.2
Quirino	5	2.8	20	11.1	3	1.7	-	0.0
Tuguegarao City	4	2.8	20	14.2	3	2.1	-	0.0
City of Cauayan	6	4.3	27	21.7	3	2.4	-	0.0
City of Santiago	11	8.1	26	19.2	6	4.4	-	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>383</b>	<b>3.7</b>	<b>2,542</b>	<b>24.5</b>	<b>1,061</b>	<b>10.2</b>	<b>21</b>	<b>0.2</b>
Aurora	4	2.0	42	20.5	6	2.9	-	0.0
Bataan	31	5.0	213	34.7	56	9.1	-	0.0
Bulacan	59	2.8	543	25.9	202	9.6	9	0.4
Nueva Ecija	36	2.6	228	16.7	81	5.9	2	0.1
Pampanga	27	1.5	292	16.5	85	4.8	1	0.1
Tarlac	47	4.8	229	23.5	120	12.3	1	0.1
Zambales	30	5.5	192	35.0	120	21.9	1	0.2
City of Balanga	8	8.9	40	44.4	8	8.9	-	0.0
City of Malolos	7	2.9	99	40.8	32	13.2	2	0.8
City of Meycauayan	8	3.9	64	31.4	24	11.8	-	0.0
City of San Jose Del Monte	32	6.8	145	30.6	61	12.9	3	0.6
Cabanatuan City	6	2.1	87	31.2	57	20.4	-	0.0
City of Gapan	1	1.0	10	9.7	12	11.7	-	0.0
Science City of Muñoz	3	3.9	19	24.8	6	7.8	-	0.0
Palayan City	-	0.0	2	5.3	11	29.0	-	0.0
San Jose City	9	6.8	22	16.7	7	5.3	-	0.0
Angeles City	19	5.7	82	24.7	102	30.7	-	0.0
City of San Fernando	15	5.1	99	33.6	16	5.4	1	0.3
City of Tarlac	28	8.6	56	17.2	20	6.1	1	0.3
Olangapo City	13	5.8	78	34.9	35	15.7	-	0.0
<b>REGION IVA - CALABARZON</b>	<b>535</b>	<b>4.1</b>	<b>3,931</b>	<b>30.1</b>	<b>941</b>	<b>7.2</b>	<b>24</b>	<b>0.2</b>
Batangas	52	3.1	371	22.1	107	6.4	2	0.1
Cavite	158	5.3	681	23.0	169	5.7	5	0.2
Laguna	47	2.6	628	34.7	83	4.6	2	0.1
Quezon	69	3.9	492	27.7	133	7.5	6	0.3
Rizal	88	4.7	719	38.1	206	10.9	5	0.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	4	1.3	93	29.7	12	3.8	1	0.3
Lipa City	9	3.1	73	25.0	13	4.5	-	0.0
City of Tanauan	9	5.7	51	32.5	10	6.4	-	0.0
Cavite City	5	5.0	46	45.5	9	8.9	-	0.0
Tagaytay City	2	3.1	9	14.0	3	4.7	-	0.0
Trece Martires City	9	7.8	26	22.4	7	6.0	1	0.9
City of Calamba	14	3.5	170	42.2	14	3.5	1	0.2
San Pablo City	6	2.4	84	33.1	16	6.3	-	0.0
City of Santa Rosa	13	4.4	73	24.5	28	9.4	-	0.0
Lucena City	8	3.2	108	42.9	46	18.3	-	0.0
City of Antipolo	42	6.0	307	43.5	85	12.1	1	0.1
<b>REGION IVB - MIMAROPA</b>	<b>117</b>	<b>4.2</b>	<b>836</b>	<b>29.8</b>	<b>209</b>	<b>7.5</b>	<b>14</b>	<b>0.5</b>
Marinduque	4	1.7	100	43.7	20	8.7	-	0.0
Occidental Mindoro	32	6.9	146	31.6	31	6.7	2	0.4
Oriental Mindoro	19	2.8	304	45.2	71	10.6	5	0.7
Palawan	30	3.8	81	10.2	25	3.1	1	0.1
Romblon	20	7.0	108	37.7	38	13.3	5	1.7
Calapan City	3	2.4	49	38.8	12	9.5	1	0.8
Puerto Princesa City	9	3.9	48	20.8	12	5.2	-	0.0
<b>REGION V - BICOL</b>	<b>371</b>	<b>6.7</b>	<b>1,994</b>	<b>36.2</b>	<b>476</b>	<b>8.6</b>	<b>19</b>	<b>0.3</b>
Albay	44	5.3	279	33.5	77	9.3	5	0.6
Camarines Norte	45	8.2	222	40.2	35	6.3	5	0.9
Camarines Sur	68	4.3	611	39.0	75	4.8	5	0.3
Catanduanes	26	10.4	86	34.4	24	9.6	-	0.0
Masbate	59	7.7	143	18.7	67	8.8	1	0.1
Sorsogon	38	6.5	195	33.1	69	11.7	-	0.0
Legazpi City	14	7.6	101	54.5	13	7.0	1	0.5
City of Ligao	10	9.4	42	39.4	13	12.2	1	0.9
City of Tabaco	5	3.9	54	42.4	9	7.1	-	0.0
Iriga City	1	0.9	34	31.5	22	20.4	1	0.9
Naga City	19	10.6	104	57.8	31	17.2	-	0.0
City of Masbate	26	29.9	64	73.6	29	33.3	-	0.0
City of Sorsogon	16	9.8	59	36.1	12	7.4	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>509</b>	<b>7.1</b>	<b>2,871</b>	<b>39.8</b>	<b>969</b>	<b>13.4</b>	<b>9</b>	<b>0.1</b>
Aklan	21	3.8	139	25.4	112	20.5	4	0.7
Antique	29	5.2	160	28.8	62	11.2	1	0.2
Capiz	25	4.4	68	12.0	65	11.5	-	0.0
Guimaras	6	3.6	44	26.6	14	8.5	-	0.0
Iloilo	121	6.9	554	31.6	234	13.3	2	0.1
Negros Occidental	81	7.9	441	43.1	149	14.6	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	9	5.6	50	31.2	13	8.1	-	0.0
Iloilo City	37	8.6	147	34.0	72	16.7	1	0.2
City of Passi	7	8.7	28	34.6	6	7.4	-	0.0
Bacolod City	40	7.7	484	92.7	50	9.6	-	0.0
Bago City	14	8.5	124	74.9	22	13.3	-	0.0
Cadiz City	25	16.4	139	91.1	16	10.5	-	0.0
City of Escalante	8	8.4	27	28.5	25	26.4	-	0.0
City of Himamaylan	11	10.5	32	30.5	13	12.4	-	0.0
City of Kabankalan	15	8.8	94	55.4	25	14.7	1	0.6
La Carlota City	7	10.8	31	47.9	11	17.0	-	0.0
Sagay City	14	9.9	84	59.1	24	16.9	-	0.0
San Carlos City	9	6.9	29	22.1	29	22.1	-	0.0
Silay City	11	9.0	95	77.5	4	3.3	-	0.0
City of Sipalay	4	5.9	24	35.3	4	5.9	-	0.0
City of Talisay	10	10.0	49	49.0	11	11.0	-	0.0
City of Victorias	5	5.6	28	31.4	8	9.0	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>482</b>	<b>6.9</b>	<b>1,479</b>	<b>21.3</b>	<b>911</b>	<b>13.1</b>	<b>19</b>	<b>0.3</b>
Bohol	64	5.5	257	22.0	158	13.5	-	0.0
Cebu	128	5.9	309	14.2	285	13.1	10	0.5
Negros Oriental	54	6.3	158	18.4	146	17.0	2	0.2
Siquijor	3	3.3	24	26.0	43	46.6	-	0.0
Tagbilaran City	6	6.0	12	12.1	23	23.2	-	0.0
Cebu City	107	12.0	371	41.7	75	8.4	2	0.2
Danao City	9	7.4	13	10.7	20	16.5	1	0.8
Lapu-Lapu City	22	5.9	86	23.1	25	6.7	1	0.3
Mandaue City	32	9.3	70	20.4	21	6.1	1	0.3
City of Talisay	26	12.6	51	24.7	37	17.9	2	1.0
Toledo City	5	3.2	23	14.5	24	15.2	-	0.0
Bais City	3	4.0	14	18.5	5	6.6	-	0.0
City of Bayawan	7	6.1	24	20.8	23	19.9	-	0.0
Canlaon City	4	7.8	12	23.5	5	9.8	-	0.0
Dumaguete City	8	6.5	39	31.7	17	13.8	-	0.0
City of Tanjay	4	5.0	16	20.0	4	5.0	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>315</b>	<b>7.6</b>	<b>1,176</b>	<b>28.3</b>	<b>398</b>	<b>9.6</b>	<b>6</b>	<b>0.1</b>
Biliran	16	9.7	83	50.5	11	6.7	-	0.0
Eastern Samar	20	4.6	71	16.3	20	4.6	-	0.0
Leyte	95	6.8	420	30.2	100	7.2	2	0.1
Northern Samar	72	12.0	143	23.8	115	19.2	2	0.3
Samar	32	5.6	115	20.2	37	6.5	1	0.2
Southern Leyte	17	5.3	101	31.4	42	13.1	-	0.0
Ormoc City	13	6.6	82	41.9	17	8.7	-	0.0
Tacloban City	36	15.9	86	37.9	29	12.8	1	0.4
Calbayog City	12	6.8	53	30.1	13	7.4	-	0.0
City of Maasin	2	2.4	22	26.7	14	17.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>307</b>	<b>9.1</b>	<b>695</b>	<b>20.6</b>	<b>510</b>	<b>15.1</b>	<b>8</b>	<b>0.2</b>
Zamboanga Del Norte	55	7.1	120	15.5	154	19.9	-	0.0
Zamboanga Del Sur	62	7.9	163	20.9	63	8.1	6	0.8
Zamboanga Sibugay	47	7.9	103	17.3	44	7.4	-	0.0
Dapitan City	6	7.6	27	34.4	6	7.6	-	0.0
Dipolog City	19	15.4	39	31.7	77	62.6	1	0.8
Pagadian City	24	12.5	28	14.5	24	12.5	-	0.0
Zamboanga City	94	11.3	215	25.7	142	17.0	1	0.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>292</b>	<b>6.6</b>	<b>938</b>	<b>21.3</b>	<b>343</b>	<b>7.8</b>	<b>18</b>	<b>0.4</b>
Bukidnon	47	4.8	143	14.5	33	3.3	9	0.9
Camiguin	5	5.9	15	17.7	1	1.2	-	0.0
Lanao del Norte	32	5.1	141	22.5	41	6.6	1	0.2
Misamis Occidental	26	8.3	72	23.1	29	9.3	1	0.3
Misamis Oriental	37	5.2	145	20.3	57	8.0	4	0.6
City of Malaybalay	19	12.1	17	10.9	6	3.8	-	0.0
City of Valencia	7	3.8	27	14.6	9	4.9	-	0.0
Iligan City	28	8.6	99	30.2	57	17.4	-	0.0
Oroquieta City	5	7.1	27	38.5	9	12.8	-	0.0
Ozamis City	11	8.2	49	36.5	23	17.1	-	0.0
Tangub City	6	9.8	24	39.2	9	14.7	1	1.6
Cagayan de Oro City	54	8.7	164	26.4	48	7.7	2	0.3
Gingoog City	15	12.5	15	12.5	21	17.5	-	0.0
<b>REGION XI - DAVAO</b>	<b>271</b>	<b>5.9</b>	<b>1,048</b>	<b>22.9</b>	<b>548</b>	<b>12.0</b>	<b>30</b>	<b>0.7</b>
Compostela Valley	55	7.8	228	32.5	50	7.1	4	0.6
Davao	27	6.1	103	23.2	51	11.5	7	1.6
Davao Del Sur	34	4.7	97	13.3	104	14.3	2	0.3
Davao Oriental	19	3.6	115	21.8	53	10.1	-	0.0
City of Panabo	10	5.6	27	15.0	18	10.0	-	0.0
Island Garden City of Samal	2	2.1	16	16.4	26	26.7	-	0.0
City of Tagum	19	7.6	72	28.6	19	7.6	3	1.2
Davao City	85	5.7	345	23.2	200	13.4	14	0.9
City of Digos	20	13.1	45	29.4	27	17.6	-	0.0



Table 29

**SELECTED CAUSES OF DEATH**  
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**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>165</b>	<b>4.2</b>	<b>673</b>	<b>17.1</b>	<b>443</b>	<b>11.2</b>	<b>13</b>	<b>0.3</b>
Cotabato	30	2.6	186	16.4	164	14.5	5	0.4
Saranggani	26	5.1	70	13.7	25	4.9	3	0.6
South Cotabato	19	2.8	112	16.4	95	13.9	2	0.3
Sultan Kudarat	19	2.8	58	8.6	41	6.1	2	0.3
City of Kidapawan	9	7.0	29	22.6	27	21.0	-	0.0
General Santos City	42	7.6	131	23.6	49	8.8	1	0.2
City of Koronadal	17	10.5	49	30.4	33	20.5	-	0.0
City of Tacurong	3	3.3	38	41.9	9	9.9	-	0.0
<b>REGION XIII - CARAGA</b>	<b>182</b>	<b>7.4</b>	<b>593</b>	<b>24.0</b>	<b>440</b>	<b>17.8</b>	<b>9</b>	<b>0.4</b>
Agusan del Norte	25	7.4	61	18.0	36	10.6	3	0.9
Agusan del Sur	34	5.1	76	11.4	33	4.9	-	0.0
Surigao del Norte	20	6.5	126	40.9	139	45.1	-	0.0
Surigao del Sur	23	4.9	109	23.1	53	11.2	2	0.4
Dinagat Island	8	6.2	33	25.5	22	17.0	-	0.0
Butuan City	46	14.6	92	29.2	58	18.4	2	0.6
Surigao City	21	14.7	73	50.9	94	65.6	2	1.4
City of Bislig	5	5.2	23	23.9	5	5.2	-	0.0
<b>ARMM</b>	<b>19</b>	<b>0.5</b>	<b>71</b>	<b>1.9</b>	<b>23</b>	<b>0.6</b>	<b>-</b>	<b>0.0</b>
Basilan	-	0.0	2	0.9	-	0.0	-	0.0
Lanao del Sur	4	0.5	9	1.2	5	0.7	-	0.0
Maguindanao	5	0.5	12	1.2	1	0.1	-	0.0
Sulu	-	0.0	-	0.0	-	0.0	-	0.0
Tawi-tawi	2	0.5	3	0.8	-	0.0	-	0.0
City of Isabela	3	3.0	21	20.7	9	8.9	-	0.0
City of Lamitan	1	1.4	11	15.6	4	5.7	-	0.0
Marawi City	1	0.5	5	2.6	-	0.0	-	0.0
Cotabato City	3	1.0	8	2.8	4	1.4	-	0.0
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>2</b>		<b>5</b>		<b>-</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>1,067</b>	<b>1.1</b>	<b>80</b>	<b>0.1</b>	<b>28</b>	<b>0.0</b>
<b>NATIONAL CAPITAL REGION</b>	<b>259</b>	<b>2.1</b>	<b>41</b>	<b>0.3</b>	<b>-</b>	<b>0.0</b>
City of Manila	29	1.7	7	0.4	-	0.0
City of Mandaluyong	6	1.8	-	0.0	-	0.0
City of Marikina	9	2.1	4	0.9	-	0.0
City of Pasig	18	2.6	1	0.1	-	0.0
Quezon City	69	2.4	9	0.3	-	0.0
San Juan	2	1.6	1	0.8	-	0.0
Kalookan City	25	1.6	6	0.4	-	0.0
City of Malabon	6	1.7	2	0.6	-	0.0
Navotas	5	2.0	1	0.4	-	0.0
City of Valenzuela	20	3.4	3	0.5	-	0.0
City of Las Piñas	10	1.8	2	0.4	-	0.0
City of Makati	11	2.1	1	0.2	-	0.0
City of Muntinlupa	12	2.7	1	0.2	-	0.0
City of Parañaque	12	2.0	-	0.0	-	0.0
Pasay City	5	1.3	2	0.5	-	0.0
Pateros	-	0.0	1	1.5	-	0.0
City of Taguig	20	3.0	-	0.0	-	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>18</b>	<b>1.1</b>	<b>1</b>	<b>0.1</b>	<b>1</b>	<b>0.1</b>
Abra	6	2.5	-	0.0	-	0.0
Apayao	-	0.0	-	0.0	-	0.0
Benguet	2	0.5	-	0.0	-	0.0
Ifugao	2	1.0	-	0.0	1	0.5
Kalinga	5	2.4	-	0.0	-	0.0
Mt. Province	1	0.6	-	0.0	-	0.0
Baguio City	2	0.6	1	0.3	-	0.0
<b>REGION I - ILOCOS</b>	<b>97</b>	<b>2.0</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Ilocos Norte	15	3.2	-	0.0	-	0.0
Ilocos Sur	21	3.8	-	0.0	-	0.0
La Union	11	1.7	2	0.3	-	0.0
Pangasinan	24	1.1	-	0.0	-	0.0
Laoag City	10	9.4	-	0.0	-	0.0
City of Candon	1	1.7	-	0.0	-	0.0
City of Vigan	2	4.0	-	0.0	-	0.0
City of San Fernando	1	0.9	-	0.0	-	0.0
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	4	2.4	-	0.0	-	0.0
San Carlos City	6	3.4	-	0.0	-	0.0
City of Urdaneta	2	1.6	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>53</b>	<b>1.6</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
Batanes	1	6.0	-	0.0	-	0.0
Cagayan	10	1.0	-	0.0	-	0.0
Isabela	23	1.8	1	0.1	-	0.0
Nueva Vizcaya	3	0.7	-	0.0	-	0.0
Quirino	3	1.7	-	0.0	-	0.0
Tuguegarao City	3	2.1	-	0.0	1	0.7
City of Cauayan	3	2.4	-	0.0	-	0.0
City of Santiago	7	5.2	-	0.0	-	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>110</b>	<b>1.1</b>	<b>5</b>	<b>0.0</b>	<b>3</b>	<b>0.0</b>
Aurora	-	0.0	-	0.0	-	0.0
Bataan	5	0.8	-	0.0	-	0.0
Bulacan	25	1.2	2	0.1	-	0.0
Nueva Ecija	8	0.6	1	0.1	-	0.0
Pampanga	13	0.7	-	0.0	-	0.0
Tarlac	8	0.8	-	0.0	1	0.1
Zambales	3	0.5	1	0.2	1	0.2
City of Balanga	2	2.2	-	0.0	-	0.0
City of Malolos	4	1.6	-	0.0	-	0.0
City of Meycauayan	4	2.0	-	0.0	-	0.0
City of San Jose Del Monte	6	1.3	-	0.0	-	0.0
Cabanatuan City	2	0.7	-	0.0	-	0.0
City of Gapan	1	1.0	-	0.0	-	0.0
Science City of Muñoz	1	1.3	-	0.0	-	0.0
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	1	0.8	-	0.0	-	0.0
Angeles City	10	3.0	1	0.3	-	0.0
City of San Fernando	3	1.0	-	0.0	-	0.0
City of Tarlac	12	3.7	-	0.0	-	0.0
Olangapo City	2	0.9	-	0.0	1	0.4
<b>REGION IVA - CALABARZON</b>	<b>177</b>	<b>1.4</b>	<b>17</b>	<b>0.1</b>	<b>2</b>	<b>0.0</b>
Batangas	20	1.2	1	0.1	-	0.0
Cavite	36	1.2	5	0.2	-	0.0
Laguna	15	0.8	4	0.2	1	0.1
Quezon	8	0.5	1	0.1	1	0.1
Rizal	48	2.5	2	0.1	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
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**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	2	0.6	-	0.0	-	0.0
Lipa City	1	0.3	-	0.0	-	0.0
City of Tanauan	4	2.5	-	0.0	-	0.0
Cavite City	1	1.0	1	1.0	-	0.0
Tagaytay City	-	0.0	-	0.0	-	0.0
Trece Martires City	2	1.7	-	0.0	-	0.0
City of Calamba	5	1.2	-	0.0	-	0.0
San Pablo City	-	0.0	-	0.0	-	0.0
City of Santa Rosa	4	1.3	-	0.0	-	0.0
Lucena City	6	2.4	2	0.8	-	0.0
City of Antipolo	25	3.5	1	0.1	-	0.0
<b>REGION IVB - MIMAROPA</b>	<b>13</b>	<b>0.5</b>	<b>1</b>	<b>0.0</b>	<b>13</b>	<b>0.5</b>
Marinduque	-	0.0	-	0.0	-	0.0
Occidental Mindoro	1	0.2	-	0.0	4	0.9
Oriental Mindoro	4	0.6	-	0.0	-	0.0
Palawan	3	0.4	1	0.1	4	0.5
Romblon	1	0.3	-	0.0	-	0.0
Calapan City	2	1.6	-	0.0	-	0.0
Puerto Princesa City	2	0.9	-	0.0	5	2.2
<b>REGION V - BICOL</b>	<b>23</b>	<b>0.4</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Albay	5	0.6	-	0.0	-	0.0
Camarines Norte	1	0.2	1	0.2	-	0.0
Camarines Sur	2	0.1	-	0.0	-	0.0
Catanduanes	1	0.4	-	0.0	-	0.0
Masbate	2	0.3	1	0.1	-	0.0
Sorsogon	3	0.5	-	0.0	-	0.0
Legazpi City	4	2.2	-	0.0	-	0.0
City of Ligao	1	0.9	-	0.0	-	0.0
City of Tabaco	1	0.8	-	0.0	-	0.0
Iriga City	1	0.9	-	0.0	-	0.0
Naga City	2	1.1	-	0.0	-	0.0
City of Masbate	-	0.0	-	0.0	-	0.0
City of Sorsogon	-	0.0	-	0.0	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>45</b>	<b>0.6</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Aklan	5	0.9	-	0.0	-	0.0
Antique	2	0.4	-	0.0	-	0.0
Capiz	2	0.4	1	0.2	-	0.0
Guimaras	2	1.2	-	0.0	-	0.0
Iloilo	5	0.3	-	0.0	-	0.0
Negros Occidental	5	0.5	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
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**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	-	0.0	-	0.0	-	0.0
Iloilo City	8	1.9	-	0.0	-	0.0
City of Passi	-	0.0	-	0.0	-	0.0
Bacolod City	5	1.0	-	0.0	-	0.0
Bago City	2	1.2	-	0.0	-	0.0
Cadiz City	2	1.3	-	0.0	-	0.0
City of Escalante	1	1.1	-	0.0	-	0.0
City of Himamaylan	-	0.0	-	0.0	-	0.0
City of Kabankalan	3	1.8	-	0.0	-	0.0
La Carlota City	-	0.0	1	1.5	-	0.0
Sagay City	-	0.0	-	0.0	-	0.0
San Carlos City	2	1.5	-	0.0	-	0.0
Silay City	1	0.8	-	0.0	-	0.0
City of Sipalay	-	0.0	-	0.0	-	0.0
City of Talisay	-	0.0	-	0.0	-	0.0
City of Victorias	-	0.0	-	0.0	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>59</b>	<b>0.9</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Bohol	2	0.2	-	0.0	-	0.0
Cebu	12	0.6	-	0.0	-	0.0
Negros Oriental	3	0.3	-	0.0	-	0.0
Siquijor	-	0.0	-	0.0	-	0.0
Tagbilaran City	-	0.0	-	0.0	-	0.0
Cebu City	19	2.1	1	0.1	-	0.0
Danao City	1	0.8	-	0.0	-	0.0
Lapu-Lapu City	4	1.1	-	0.0	-	0.0
Mandaue City	8	2.3	-	0.0	-	0.0
City of Talisay	6	2.9	-	0.0	-	0.0
Toledo City	-	0.0	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
City of Bayawan	-	0.0	-	0.0	-	0.0
Canlaon City	-	0.0	-	0.0	-	0.0
Dumaguete City	1	0.8	-	0.0	-	0.0
City of Tanjay	3	3.7	-	0.0	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>11</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Biliran	1	0.6	-	0.0	-	0.0
Eastern Samar	1	0.2	-	0.0	-	0.0
Leyte	4	0.3	-	0.0	-	0.0
Northern Samar	2	0.3	-	0.0	-	0.0
Samar	-	0.0	1	0.2	-	0.0
Southern Leyte	-	0.0	-	0.0	-	0.0
Ormoc City	2	1.0	-	0.0	-	0.0
Tacloban City	1	0.4	-	0.0	-	0.0
Calbayog City	-	0.0	-	0.0	-	0.0
City of Maasin	-	0.0	-	0.0	-	0.0

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**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>29</b>	<b>0.9</b>	<b>-</b>	<b>0.0</b>	<b>3</b>	<b>0.1</b>
Zamboanga Del Norte	4	0.5	-	0.0	-	0.0
Zamboanga Del Sur	6	0.8	-	0.0	-	0.0
Zamboanga Sibugay	-	0.0	-	0.0	1	0.2
Dapitan City	1	1.3	-	0.0	-	0.0
Dipolog City	-	0.0	-	0.0	-	0.0
Pagadian City	4	2.1	-	0.0	-	0.0
Zamboanga City	14	1.7	-	0.0	2	0.2
<b>REGION X - NORTHERN MINDANAO</b>	<b>45</b>	<b>1.0</b>	<b>2</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
Bukidnon	-	0.0	1	0.1	1	0.1
Camiguin	-	0.0	-	0.0	-	0.0
Lanao del Norte	4	0.6	-	0.0	-	0.0
Misamis Occidental	1	0.3	-	0.0	-	0.0
Misamis Oriental	5	0.7	1	0.1	-	0.0
City of Malaybalay	6	3.8	-	0.0	-	0.0
City of Valencia	4	2.2	-	0.0	-	0.0
Iligan City	6	1.8	-	0.0	-	0.0
Oroquieta City	2	2.9	-	0.0	-	0.0
Ozamis City	2	1.5	-	0.0	-	0.0
Tangub City	1	1.6	-	0.0	-	0.0
Cagayan de Oro City	14	2.3	-	0.0	-	0.0
Gingoog City	-	0.0	-	0.0	-	0.0
<b>REGION XI - DAVAO</b>	<b>81</b>	<b>1.8</b>	<b>2</b>	<b>0.0</b>	<b>2</b>	<b>0.0</b>
Compostela Valley	3	0.4	-	0.0	-	0.0
Davao	4	0.9	-	0.0	1	0.2
Davao Del Sur	7	1.0	-	0.0	-	0.0
Davao Oriental	5	0.9	1	0.2	-	0.0
City of Panabo	1	0.6	-	0.0	-	0.0
Island Garden City of Samal	-	0.0	-	0.0	-	0.0
City of Tagum	4	1.6	-	0.0	-	0.0
Davao City	57	3.8	1	0.1	1	0.1
City of Digos	-	0.0	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XII - SOCCSKSARGEN</b>	<b>37</b>	<b>0.9</b>	<b>-</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
Cotabato	10	0.9	-	0.0	-	0.0
Saranggani	4	0.8	-	0.0	-	0.0
South Cotabato	6	0.9	-	0.0	-	0.0
Sultan Kudarat	-	0.0	-	0.0	-	0.0
City of Kidapawan	2	1.6	-	0.0	-	0.0
General Santos City	10	1.8	-	0.0	1	0.2
City of Koronadal	4	2.5	-	0.0	-	0.0
City of Tacurong	1	1.1	-	0.0	-	0.0
<b>REGION XIII - CARAGA</b>	<b>10</b>	<b>0.4</b>	<b>2</b>	<b>0.1</b>	<b>-</b>	<b>0.0</b>
Agusan del Norte	-	0.0	-	0.0	-	0.0
Agusan del Sur	2	0.3	1	0.1	-	0.0
Surigao del Norte	1	0.3	-	0.0	-	0.0
Surigao del Sur	3	0.6	-	0.0	-	0.0
Dinagat Island	-	0.0	-	0.0	-	0.0
Butuan City	2	0.6	1	0.3	-	0.0
Surigao City	-	0.0	-	0.0	-	0.0
City of Bislig	2	2.1	-	0.0	-	0.0
<b>ARMM</b>	<b>-</b>	<b>0.0</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	-	0.0	-	0.0	-	0.0
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Isabela	-	0.0	-	0.0	-	0.0
City of Lamitan	-	0.0	-	0.0	-	0.0
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	-	0.0	-	0.0	-	0.0
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>-</b>		<b>1</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>33,363</b>	<b>35.3</b>	<b>8,360</b>	<b>8.9</b>
<b>NATIONAL CAPITAL REGION</b>	<b>5,162</b>	<b>42.7</b>	<b>1,336</b>	<b>11.0</b>
City of Manila	881	53.1	215	13.0
City of Mandaluyong	150	45.4	41	12.4
City of Marikina	246	57.2	62	14.4
City of Pasig	341	49.1	70	10.1
Quezon City	1,101	38.7	342	12.0
San Juan	72	59.1	10	8.2
Kalookan City	466	30.3	124	8.1
City of Malabon	159	44.6	39	10.9
Navotas	136	53.9	26	10.3
City of Valenzuela	243	41.2	49	8.3
City of Las Piñas	250	44.3	62	11.0
City of Makati	279	52.0	61	11.4
City of Muntinlupa	156	34.8	39	8.7
City of Parañaque	268	44.1	84	13.8
Pasay City	166	41.7	47	11.8
Pateros	43	66.0	7	10.7
City of Taguig	205	30.6	58	8.7
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>623</b>	<b>37.8</b>	<b>114</b>	<b>6.9</b>
Abra	88	37.0	29	12.2
Apayao	26	22.7	4	3.5
Benguet	197	47.7	22	5.3
Ifugao	47	24.1	5	2.6
Kalinga	45	21.9	15	7.3
Mt. Province	53	34.0	14	9.0
Baguio City	167	51.0	25	7.6
<b>REGION I - ILOCOS</b>	<b>2,098</b>	<b>43.6</b>	<b>723</b>	<b>15.0</b>
Ilocos Norte	227	48.5	93	19.9
Ilocos Sur	237	42.5	103	18.5
La Union	272	42.8	83	13.1
Pangasinan	948	41.9	299	13.2
Laoag City	72	67.8	19	17.9
City of Candon	17	28.9	9	15.3
City of Vigan	25	49.7	13	25.8
City of San Fernando	62	53.2	37	31.8
City of Alaminos	47	54.4	12	13.9
Dagupan City	71	42.3	27	16.1
San Carlos City	45	25.3	15	8.4
City of Urdaneta	75	59.0	13	10.2



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>1,121</b>	<b>34.2</b>	<b>354</b>	<b>10.8</b>
Batanes	12	72.2	3	18.1
Cagayan	324	32.4	83	8.3
Isabela	432	34.4	130	10.4
Nueva Vizcaya	125	29.2	61	14.2
Quirino	52	28.8	21	11.6
Tuguegarao City	74	52.4	21	14.9
City of Cauayan	29	23.3	11	8.8
City of Santiago	73	53.8	24	17.7
<b>REGION III - CENTRAL LUZON</b>	<b>4,338</b>	<b>41.8</b>	<b>1,282</b>	<b>12.3</b>
Aurora	44	21.5	13	6.4
Bataan	287	46.7	82	13.4
Bulacan	901	43.0	278	13.3
Nueva Ecija	551	40.4	189	13.9
Pampanga	765	43.2	215	12.1
Tarlac	380	39.0	103	10.6
Zambales	240	43.8	80	14.6
City of Balanga	39	43.3	15	16.7
City of Malolos	101	41.6	30	12.4
City of Meycauayan	80	39.3	36	17.7
City of San Jose Del Monte	178	37.6	41	8.7
Cabanatuan City	122	43.7	43	15.4
City of Gapan	58	56.3	10	9.7
Science City of Muñoz	25	32.6	13	17.0
Palayan City	13	34.2	3	7.9
San Jose City	43	32.6	17	12.9
Angeles City	154	46.3	28	8.4
City of San Fernando	122	41.4	28	9.5
City of Tarlac	105	32.3	17	5.2
Olangapo City	130	58.1	41	18.3
<b>REGION IVA - CALABARZON</b>	<b>4,690</b>	<b>35.9</b>	<b>1,373</b>	<b>10.5</b>
Batangas	659	39.3	267	15.9
Cavite	1,082	36.6	275	9.3
Laguna	623	34.4	158	8.7
Quezon	571	32.2	167	9.4
Rizal	662	35.0	178	9.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	106	33.9	31	9.9
Lipa City	135	46.2	39	13.4
City of Tanauan	82	52.3	30	19.1
Cavite City	69	68.3	13	12.9
Tagaytay City	17	26.5	4	6.2
Trece Martires City	20	17.2	4	3.4
City of Calamba	137	34.0	44	10.9
San Pablo City	102	40.3	32	12.6
City of Santa Rosa	91	30.5	33	11.1
Lucena City	97	38.5	28	11.1
City of Antipolo	237	33.6	70	9.9
<b>REGION IVB - MIMAROPA</b>	<b>789</b>	<b>28.2</b>	<b>198</b>	<b>7.1</b>
Marinduque	95	41.5	21	9.2
Occidental Mindoro	114	24.7	32	6.9
Oriental Mindoro	207	30.8	49	7.3
Palawan	105	13.2	36	4.5
Romblon	125	43.7	15	5.2
Calapan City	66	52.2	21	16.6
Puerto Princesa City	77	33.3	24	10.4
<b>REGION V - BICOL</b>	<b>1,592</b>	<b>28.9</b>	<b>303</b>	<b>5.5</b>
Albay	253	30.4	44	5.3
Camarines Norte	158	28.6	37	6.7
Camarines Sur	410	26.1	68	4.3
Catanduanes	73	29.2	17	6.8
Masbate	151	19.8	23	3.0
Sorsogon	194	33.0	35	5.9
Legazpi City	83	44.8	19	10.3
City of Ligao	27	25.3	7	6.6
City of Tabaco	45	35.3	7	5.5
Iriga City	26	24.1	10	9.3
Naga City	94	52.3	20	11.1
City of Masbate	30	34.5	9	10.3
City of Sorsogon	48	29.4	7	4.3
<b>REGION VI - WESTERN VISAYAS</b>	<b>3,049</b>	<b>42.3</b>	<b>709</b>	<b>9.8</b>
Aklan	236	43.2	72	13.2
Antique	191	34.4	46	8.3
Capiz	234	41.2	78	13.7
Guimaras	85	51.3	13	7.8
Iloilo	744	42.4	151	8.6
Negros Occidental	355	34.7	66	6.5

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	86	53.7	21	13.1
Iloilo City	254	58.8	62	14.4
City of Passi	36	44.5	6	7.4
Bacolod City	306	58.6	66	12.6
Bago City	61	36.8	17	10.3
Cadiz City	47	30.8	14	9.2
City of Escalante	38	40.1	9	9.5
City of Himamaylan	32	30.5	7	6.7
City of Kabankalan	40	23.6	8	4.7
La Carlota City	29	44.8	9	13.9
Sagay City	58	40.8	13	9.2
San Carlos City	22	16.7	6	4.6
Silay City	61	49.8	12	9.8
City of Sipalay	27	39.7	5	7.4
City of Talisay	58	58.0	18	18.0
City of Victorias	49	55.0	10	11.2
<b>REGION VII - CENTRAL VISAYAS</b>	<b>3,072</b>	<b>44.3</b>	<b>607</b>	<b>8.7</b>
Bohol	485	41.5	108	9.2
Cebu	987	45.3	194	8.9
Negros Oriental	292	33.9	58	6.7
Siquijor	65	70.5	9	9.8
Tagbilaran City	53	53.4	12	12.1
Cebu City	529	59.4	89	10.0
Danao City	47	38.8	9	7.4
Lapu-Lapu City	120	32.2	36	9.7
Mandaue City	139	40.5	35	10.2
City of Talisay	95	45.9	15	7.3
Toledo City	80	50.6	13	8.2
Bais City	32	42.4	4	5.3
City of Bayawan	18	15.6	5	4.3
Canlaon City	12	23.5	1	2.0
Dumaguete City	80	64.9	11	8.9
City of Tanjay	38	47.4	8	10.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>1,126</b>	<b>27.1</b>	<b>205</b>	<b>4.9</b>
Biliran	51	31.0	7	4.3
Eastern Samar	93	21.4	15	3.4
Leyte	441	31.7	76	5.5
Northern Samar	104	17.3	20	3.3
Samar	70	12.3	17	3.0
Southern Leyte	124	38.6	21	6.5
Ormoc City	66	33.7	10	5.1
Tacloban City	97	42.8	21	9.3
Calbayog City	35	19.9	10	5.7
City of Maasin	45	54.6	8	9.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>984</b>	<b>29.1</b>	<b>167</b>	<b>4.9</b>
Zamboanga Del Norte	206	26.6	26	3.4
Zamboanga Del Sur	173	22.1	27	3.5
Zamboanga Sibugay	119	20.0	19	3.2
Dapitan City	39	49.6	6	7.6
Dipolog City	73	59.3	15	12.2
Pagadian City	62	32.2	19	9.9
Zamboanga City	312	37.4	55	6.6
<b>REGION X - NORTHERN MINDANAO</b>	<b>1,269</b>	<b>28.8</b>	<b>268</b>	<b>6.1</b>
Bukidnon	189	19.1	45	4.6
Camiguin	36	42.4	4	4.7
Lanao del Norte	97	15.5	13	2.1
Misamis Occidental	129	41.3	22	7.0
Misamis Oriental	243	34.1	59	8.3
City of Malaybalay	41	26.2	12	7.7
City of Valencia	48	25.9	5	2.7
Iligan City	109	33.3	26	7.9
Oroquieta City	26	37.1	9	12.8
Ozamis City	57	42.5	14	10.4
Tangub City	25	40.9	3	4.9
Cagayan de Oro City	231	37.2	48	7.7
Gingoog City	38	31.7	8	6.7
<b>REGION XI - DAVAO</b>	<b>1,650</b>	<b>36.1</b>	<b>331</b>	<b>7.2</b>
Compostela Valley	222	31.7	27	3.9
Davao	131	29.5	27	6.1
Davao Del Sur	190	26.1	40	5.5
Davao Oriental	117	22.2	25	4.7
City of Panabo	56	31.2	8	4.5
Island Garden City of Samal	38	39.0	6	6.2
City of Tagum	97	38.6	11	4.4
Davao City	732	49.2	179	12.0
City of Digos	67	43.8	8	5.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>954</b>	<b>24.2</b>	<b>231</b>	<b>5.9</b>
Cotabato	234	20.6	67	5.9
Saranggani	84	16.5	13	2.5
South Cotabato	187	27.4	51	7.5
Sultan Kudarat	116	17.1	30	4.4
City of Kidapawan	43	33.5	9	7.0
General Santos City	185	33.3	36	6.5
City of Koronadal	69	42.8	15	9.3
City of Tacurong	36	39.7	10	11.0
<b>REGION XIII - CARAGA</b>	<b>740</b>	<b>29.9</b>	<b>131</b>	<b>5.3</b>
Agusan del Norte	120	35.5	11	3.3
Agusan del Sur	113	16.9	17	2.5
Surigao del Norte	94	30.5	17	5.5
Surigao del Sur	145	30.7	23	4.9
Dinagat Island	23	17.8	3	2.3
Butuan City	137	43.5	38	12.1
Surigao City	68	47.5	14	9.8
City of Bislig	40	41.5	8	8.3
<b>ARMM</b>	<b>82</b>	<b>2.2</b>	<b>23</b>	<b>0.6</b>
Basilan	1	0.4	1	0.4
Lanao del Sur	20	2.6	1	0.1
Maguindanao	7	0.7	2	0.2
Sulu	1	0.1	-	0.0
Tawi-tawi	3	0.8	1	0.3
City of Isabela	17	16.8	5	4.9
City of Lamitan	10	14.2	4	5.7
Marawi City	10	5.1	5	2.6
Cotabato City	13	4.5	4	1.4
<b>FOREIGN COUNTRY</b>	<b>24</b>		<b>5</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>6,241</b>	<b>6.6</b>	<b>2,799</b>	<b>3.0</b>	<b>21,892</b>	<b>23.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>1,145</b>	<b>9.5</b>	<b>423</b>	<b>3.5</b>	<b>3,364</b>	<b>27.8</b>
City of Manila	187	11.3	81	4.9	502	30.3
City of Mandaluyong	32	9.7	7	2.1	100	30.2
City of Marikina	52	12.1	17	4.0	173	40.2
City of Pasig	64	9.2	19	2.7	179	25.8
Quezon City	262	9.2	94	3.3	774	27.2
San Juan	16	13.1	3	2.5	36	29.5
Kalookan City	98	6.4	36	2.3	331	21.6
City of Malabon	31	8.7	17	4.8	127	35.6
Navotas	17	6.7	16	6.3	64	25.4
City of Valenzuela	49	8.3	21	3.6	155	26.3
City of Las Piñas	69	12.2	15	2.7	156	27.6
City of Makati	62	11.6	26	4.8	131	24.4
City of Muntinlupa	42	9.4	12	2.7	136	30.3
City of Parañaque	65	10.7	24	3.9	187	30.8
Pasay City	33	8.3	12	3.0	132	33.2
Pateros	15	23.0	-	0.0	13	20.0
City of Taguig	51	7.6	23	3.4	168	25.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>78</b>	<b>4.7</b>	<b>43</b>	<b>2.6</b>	<b>220</b>	<b>13.3</b>
Abra	16	6.7	8	3.4	43	18.1
Apayao	3	2.6	3	2.6	9	7.9
Benguet	15	3.6	11	2.7	59	14.3
Ifugao	8	4.1	4	2.1	7	3.6
Kalinga	3	1.5	5	2.4	15	7.3
Mt. Province	4	2.6	5	3.2	15	9.6
Baguio City	29	8.9	7	2.1	72	22.0
<b>REGION I - ILOCOS</b>	<b>359</b>	<b>7.5</b>	<b>169</b>	<b>3.5</b>	<b>1,280</b>	<b>26.6</b>
Ilocos Norte	32	6.8	12	2.6	76	16.2
Ilocos Sur	51	9.2	30	5.4	110	19.7
La Union	49	7.7	17	2.7	110	17.3
Pangasinan	149	6.6	81	3.6	662	29.2
Laoag City	11	10.4	5	4.7	37	34.9
City of Candon	2	3.4	1	1.7	4	6.8
City of Vigan	5	9.9	4	8.0	11	21.9
City of San Fernando	12	10.3	8	6.9	40	34.3
City of Alaminos	7	8.1	3	3.5	33	38.2
Dagupan City	18	10.7	4	2.4	78	46.4
San Carlos City	18	10.1	1	0.6	82	46.2
City of Urdaneta	5	3.9	3	2.4	37	29.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>181</b>	<b>5.5</b>	<b>91</b>	<b>2.8</b>	<b>381</b>	<b>11.6</b>
Batanes	-	0.0	-	0.0	5	30.1
Cagayan	54	5.4	28	2.8	115	11.5
Isabela	61	4.9	37	2.9	133	10.6
Nueva Vizcaya	28	6.5	12	2.8	46	10.7
Quirino	7	3.9	2	1.1	15	8.3
Tuguegarao City	15	10.6	6	4.3	17	12.0
City of Cauayan	7	5.6	1	0.8	6	4.8
City of Santiago	9	6.6	5	3.7	44	32.4
<b>REGION III - CENTRAL LUZON</b>	<b>835</b>	<b>8.0</b>	<b>333</b>	<b>3.2</b>	<b>3,145</b>	<b>30.3</b>
Aurora	9	4.4	5	2.4	41	20.0
Bataan	53	8.6	15	2.4	238	38.8
Bulacan	190	9.1	67	3.2	684	32.6
Nueva Ecija	95	7.0	42	3.1	344	25.2
Pampanga	139	7.8	55	3.1	518	29.2
Tarlac	81	8.3	34	3.5	265	27.2
Zambales	37	6.7	15	2.7	174	31.7
City of Balanga	13	14.4	1	1.1	36	40.0
City of Malolos	27	11.1	10	4.1	86	35.4
City of Meycauayan	19	9.3	11	5.4	93	45.7
City of San Jose Del Monte	37	7.8	10	2.1	104	22.0
Cabanatuan City	22	7.9	4	1.4	104	37.3
City of Gapan	6	5.8	6	5.8	33	32.0
Science City of Muñoz	6	7.8	1	1.3	24	31.3
Palayan City	2	5.3	1	2.6	11	29.0
San Jose City	8	6.1	8	6.1	26	19.7
Angeles City	37	11.1	10	3.0	124	37.3
City of San Fernando	20	6.8	10	3.4	84	28.5
City of Tarlac	18	5.5	18	5.5	77	23.7
Olangapo City	16	7.2	10	4.5	79	35.3
<b>REGION IVA - CALABARZON</b>	<b>1,028</b>	<b>7.9</b>	<b>441</b>	<b>3.4</b>	<b>3,460</b>	<b>26.5</b>
Batangas	107	6.4	51	3.0	457	27.3
Cavite	239	8.1	114	3.9	739	25.0
Laguna	139	7.7	71	3.9	617	34.1
Quezon	110	6.2	45	2.5	367	20.7
Rizal	166	8.8	45	2.4	462	24.5

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	22	7.0	15	4.8	97	31.0
Lipa City	35	12.0	8	2.7	68	23.3
City of Tanauan	12	7.6	4	2.5	55	35.0
Cavite City	13	12.9	6	5.9	48	47.5
Tagaytay City	4	6.2	3	4.7	20	31.2
Trece Martires City	6	5.2	3	2.6	13	11.2
City of Calamba	43	10.7	6	1.5	114	28.3
San Pablo City	30	11.8	14	5.5	96	37.9
City of Santa Rosa	23	7.7	21	7.0	67	22.5
Lucena City	23	9.1	7	2.8	71	28.2
City of Antipolo	56	7.9	28	4.0	169	24.0
<b>REGION IVB - MIMAROPA</b>	<b>123</b>	<b>4.4</b>	<b>55</b>	<b>2.0</b>	<b>529</b>	<b>18.9</b>
Marinduque	12	5.2	6	2.6	53	23.2
Occidental Mindoro	13	2.8	4	0.9	59	12.8
Oriental Mindoro	32	4.8	9	1.3	159	23.7
Palawan	17	2.1	16	2.0	88	11.1
Romblon	21	7.3	6	2.1	78	27.3
Calapan City	12	9.5	2	1.6	39	30.9
Puerto Princesa City	16	6.9	12	5.2	53	22.9
<b>REGION V - BICOL</b>	<b>276</b>	<b>5.0</b>	<b>199</b>	<b>3.6</b>	<b>1,137</b>	<b>20.6</b>
Albay	46	5.5	41	4.9	167	20.1
Camarines Norte	26	4.7	18	3.3	121	21.9
Camarines Sur	62	4.0	49	3.1	286	18.2
Catanduanes	11	4.4	5	2.0	48	19.2
Masbate	25	3.3	17	2.2	95	12.4
Sorsogon	28	4.8	30	5.1	112	19.0
Legazpi City	17	9.2	9	4.9	53	28.6
City of Ligao	4	3.7	3	2.8	28	26.2
City of Tabaco	8	6.3	6	4.7	34	26.7
Iriga City	8	7.4	8	7.4	31	28.7
Naga City	20	11.1	7	3.9	80	44.5
City of Masbate	7	8.0	2	2.3	30	34.5
City of Sorsogon	14	8.6	4	2.5	52	31.9
<b>REGION VI - WESTERN VISAYAS</b>	<b>510</b>	<b>7.1</b>	<b>247</b>	<b>3.4</b>	<b>1,717</b>	<b>23.8</b>
Aklan	44	8.1	18	3.3	136	24.9
Antique	51	9.2	15	2.7	101	18.2
Capiz	29	5.1	11	1.9	94	16.6
Guimaras	13	7.8	7	4.2	32	19.3
Iloilo	130	7.4	60	3.4	377	21.5
Negros Occidental	58	5.7	33	3.2	199	19.5



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	11	6.9	7	4.4	50	31.2
Iloilo City	44	10.2	21	4.9	168	38.9
City of Passi	7	8.7	3	3.7	16	19.8
Bacolod City	43	8.2	28	5.4	225	43.1
Bago City	11	6.6	3	1.8	55	33.2
Cadiz City	7	4.6	5	3.3	37	24.2
City of Escalante	5	5.3	3	3.2	16	16.9
City of Himamaylan	5	4.8	4	3.8	12	11.5
City of Kabankalan	9	5.3	3	1.8	17	10.0
La Carlota City	4	6.2	6	9.3	17	26.3
Sagay City	6	4.2	6	4.2	40	28.2
San Carlos City	9	6.9	1	0.8	33	25.1
Silay City	4	3.3	3	2.4	27	22.0
City of Sipalay	3	4.4	2	2.9	5	7.4
City of Talisay	12	12.0	2	2.0	28	28.0
City of Victorias	5	5.6	6	6.7	32	35.9
<b>REGION VII - CENTRAL VISAYAS</b>	<b>576</b>	<b>8.3</b>	<b>241</b>	<b>3.5</b>	<b>1,697</b>	<b>24.5</b>
Bohol	80	6.8	37	3.2	290	24.8
Cebu	176	8.1	81	3.7	467	21.4
Negros Oriental	46	5.3	28	3.3	160	18.6
Siquijor	11	11.9	4	4.3	35	38.0
Tagbilaran City	11	11.1	4	4.0	42	42.3
Cebu City	121	13.6	36	4.0	282	31.7
Danao City	10	8.3	5	4.1	30	24.8
Lapu-Lapu City	31	8.3	17	4.6	69	18.5
Mandaue City	25	7.3	5	1.5	98	28.6
City of Talisay	18	8.7	6	2.9	46	22.2
Toledo City	13	8.2	5	3.2	44	27.8
Bais City	6	7.9	1	1.3	14	18.5
City of Bayawan	6	5.2	1	0.9	17	14.7
Canlaon City	2	3.9	2	3.9	1	2.0
Dumaguete City	14	11.4	6	4.9	73	59.3
City of Tanjay	6	7.5	3	3.7	29	36.2
<b>REGION VIII - EASTERN VISAYAS</b>	<b>189</b>	<b>4.5</b>	<b>78</b>	<b>1.9</b>	<b>940</b>	<b>22.6</b>
Biliran	10	6.1	2	1.2	63	38.3
Eastern Samar	7	1.6	7	1.6	80	18.4
Leyte	76	5.5	26	1.9	334	24.0
Northern Samar	16	2.7	7	1.2	90	15.0
Samar	18	3.2	7	1.2	78	13.7
Southern Leyte	21	6.5	9	2.8	95	29.6
Ormoc City	10	5.1	4	2.0	64	32.7
Tacloban City	15	6.6	10	4.4	61	26.9
Calbayog City	8	4.5	3	1.7	38	21.6
City of Maasin	8	9.7	3	3.6	37	44.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>167</b>	<b>4.9</b>	<b>68</b>	<b>2.0</b>	<b>593</b>	<b>17.5</b>
Zamboanga Del Norte	35	4.5	16	2.1	110	14.2
Zamboanga Del Sur	24	3.1	7	0.9	95	12.2
Zamboanga Sibugay	25	4.2	6	1.0	58	9.7
Dapitan City	5	6.4	5	6.4	10	12.7
Dipolog City	10	8.1	4	3.3	45	36.6
Pagadian City	12	6.2	4	2.1	47	24.4
Zamboanga City	56	6.7	26	3.1	228	27.3
<b>REGION X - NORTHERN MINDANAO</b>	<b>217</b>	<b>4.9</b>	<b>118</b>	<b>2.7</b>	<b>890</b>	<b>20.2</b>
Bukidnon	24	2.4	22	2.2	104	10.5
Camiguin	4	4.7	3	3.5	24	28.2
Lanao del Norte	27	4.3	11	1.8	85	13.6
Misamis Occidental	18	5.8	14	4.5	115	36.8
Misamis Oriental	33	4.6	19	2.7	161	22.6
City of Malaybalay	11	7.0	5	3.2	21	13.4
City of Valencia	7	3.8	4	2.2	39	21.0
Iligan City	25	7.6	12	3.7	74	22.6
Oroquieta City	5	7.1	1	1.4	31	44.2
Ozamis City	13	9.7	5	3.7	43	32.0
Tangub City	2	3.3	1	1.6	10	16.3
Cagayan de Oro City	40	6.4	18	2.9	161	25.9
Gingoog City	8	6.7	3	2.5	22	18.4
<b>REGION XI - DAVAO</b>	<b>258</b>	<b>5.6</b>	<b>165</b>	<b>3.6</b>	<b>1,163</b>	<b>25.4</b>
Compostela Valley	23	3.3	18	2.6	145	20.7
Davao	18	4.1	18	4.1	100	22.5
Davao Del Sur	34	4.7	8	1.1	105	14.4
Davao Oriental	22	4.2	9	1.7	102	19.4
City of Panabo	4	2.2	5	2.8	49	27.3
Island Garden City of Samal	6	6.2	6	6.2	16	16.4
City of Tagum	22	8.8	9	3.6	78	31.0
Davao City	114	7.7	88	5.9	509	34.2
City of Digos	15	9.8	4	2.6	59	38.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>165</b>	<b>4.2</b>	<b>69</b>	<b>1.8</b>	<b>764</b>	<b>19.4</b>
Cotabato	41	3.6	16	1.4	146	12.9
Saranggani	14	2.7	6	1.2	74	14.5
South Cotabato	32	4.7	12	1.8	147	21.5
Sultan Kudarat	15	2.2	5	0.7	93	13.7
City of Kidapawan	9	7.0	2	1.6	24	18.7
General Santos City	35	6.3	22	4.0	174	31.4
City of Koronadal	12	7.4	4	2.5	67	41.5
City of Tacurong	7	7.7	2	2.2	39	43.0
<b>REGION XIII - CARAGA</b>	<b>116</b>	<b>4.7</b>	<b>49</b>	<b>2.0</b>	<b>537</b>	<b>21.7</b>
Agusan del Norte	22	6.5	8	2.4	79	23.3
Agusan del Sur	18	2.7	3	0.4	86	12.9
Surigao del Norte	10	3.2	12	3.9	76	24.7
Surigao del Sur	18	3.8	8	1.7	96	20.3
Dinagat Island	3	2.3	2	1.5	19	14.7
Butuan City	26	8.3	8	2.5	107	34.0
Surigao City	12	8.4	4	2.8	44	30.7
City of Bislig	7	7.3	4	4.2	30	31.1
<b>ARMM</b>	<b>13</b>	<b>0.4</b>	<b>9</b>	<b>0.2</b>	<b>66</b>	<b>1.8</b>
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	1	0.1	-	0.0	10	1.3
Maguindanao	1	0.1	3	0.3	11	1.1
Sulu	-	0.0	1	0.1	1	0.1
Tawi-tawi	1	0.3	1	0.3	3	0.8
City of Isabela	2	2.0	3	3.0	18	17.8
City of Lamitan	2	2.8	-	0.0	7	10.0
Marawi City	2	1.0	-	0.0	5	2.6
Cotabato City	4	1.4	1	0.3	11	3.8
<b>FOREIGN COUNTRY</b>	<b>5</b>		<b>1</b>		<b>9</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>2,147</b>	<b>2.3</b>	<b>107,294</b>	<b>113.7</b>	<b>60,558</b>	<b>64.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>255</b>	<b>2.1</b>	<b>16,311</b>	<b>134.8</b>	<b>7,908</b>	<b>65.3</b>
City of Manila	16	1.0	2,820	170.1	1,254	75.6
City of Mandaluyong	13	3.9	408	123.4	246	74.4
City of Marikina	9	2.1	648	150.6	321	74.6
City of Pasig	6	0.9	917	132.1	496	71.5
Quezon City	147	5.2	3,279	115.4	1,676	59.0
San Juan	3	2.5	178	146.1	84	68.9
Kalookan City	14	0.9	2,219	144.5	1,146	74.6
City of Malabon	2	0.6	665	186.6	239	67.1
Navotas	6	2.4	477	189.1	166	65.8
City of Valenzuela	4	0.7	708	120.2	471	79.9
City of Las Piñas	4	0.7	620	109.8	324	57.4
City of Makati	4	0.7	732	136.4	290	54.1
City of Muntinlupa	4	0.9	587	130.9	245	54.6
City of Parañaque	7	1.2	716	117.8	300	49.4
Pasay City	3	0.8	561	141.0	227	57.0
Pateros	2	3.1	104	159.6	63	96.7
City of Taguig	11	1.6	672	100.3	360	53.7
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>15</b>	<b>0.9</b>	<b>1,187</b>	<b>72.0</b>	<b>1,019</b>	<b>61.8</b>
Abra	6	2.5	218	91.7	245	103.0
Apayao	2	1.7	46	40.2	51	44.5
Benguet	1	0.2	305	73.8	259	62.6
Ifugao	-	0.0	97	49.8	89	45.7
Kalinga	4	2.0	88	42.9	65	31.7
Mt. Province	1	0.6	103	66.1	99	63.5
Baguio City	1	0.3	330	100.8	211	64.5
<b>REGION I - ILOCOS</b>	<b>93</b>	<b>1.9</b>	<b>6,923</b>	<b>143.8</b>	<b>4,526</b>	<b>94.0</b>
Ilocos Norte	26	5.6	745	159.1	439	93.7
Ilocos Sur	9	1.6	641	115.0	531	95.3
La Union	10	1.6	962	151.3	543	85.4
Pangasinan	24	1.1	3,259	144.0	2,088	92.3
Laoag City	-	0.0	172	162.0	106	99.8
City of Candon	-	0.0	226	384.4	52	88.5
City of Vigan	-	0.0	57	113.3	40	79.5
City of San Fernando	5	4.3	90	77.2	81	69.5
City of Alaminos	-	0.0	124	143.4	86	99.5
Dagupan City	3	1.8	199	118.4	191	113.7
San Carlos City	16	9.0	333	187.4	238	134.0
City of Urdaneta	-	0.0	115	90.5	131	103.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>60</b>	<b>1.8</b>	<b>3,670</b>	<b>111.9</b>	<b>2,098</b>	<b>63.9</b>
Batanes	1	6.0	23	138.4	11	66.2
Cagayan	19	1.9	1,231	123.1	661	66.1
Isabela	25	2.0	1,224	97.6	711	56.7
Nueva Vizcaya	4	0.9	404	94.4	296	69.1
Quirino	4	2.2	128	71.0	71	39.4
Tuguegarao City	2	1.4	332	235.3	134	95.0
City of Cauayan	1	0.8	177	142.0	76	61.0
City of Santiago	4	2.9	151	111.3	138	101.8
<b>REGION III - CENTRAL LUZON</b>	<b>217</b>	<b>2.1</b>	<b>14,658</b>	<b>141.1</b>	<b>7,921</b>	<b>76.2</b>
Aurora	3	1.5	185	90.4	145	70.9
Bataan	10	1.6	675	109.9	387	63.0
Bulacan	31	1.5	2,798	133.4	1,540	73.4
Nueva Ecija	39	2.9	2,180	159.9	1,105	81.0
Pampanga	30	1.7	2,137	120.5	1,280	72.2
Tarlac	55	5.6	1,006	103.3	825	84.7
Zambales	7	1.3	805	146.8	414	75.5
City of Balanga	1	1.1	107	118.8	62	68.8
City of Malolos	2	0.8	395	162.7	195	80.3
City of Meycauayan	-	0.0	268	131.6	135	66.3
City of San Jose Del Monte	3	0.6	603	127.3	393	83.0
Cabanatuan City	11	3.9	411	147.3	317	113.6
City of Gapan	6	5.8	135	131.1	110	106.8
Science City of Muñoz	1	1.3	101	131.7	47	61.3
Palayan City	-	0.0	60	158.0	21	55.3
San Jose City	1	0.8	257	194.5	113	85.5
Angeles City	7	2.1	480	144.4	201	60.4
City of San Fernando	2	0.7	323	109.7	223	75.7
City of Tarlac	4	1.2	1,411	433.6	245	75.3
Olangapo City	4	1.8	321	143.6	163	72.9
<b>REGION IVA - CALABARZON</b>	<b>382</b>	<b>2.9</b>	<b>16,368</b>	<b>125.3</b>	<b>8,730</b>	<b>66.8</b>
Batangas	75	4.5	2,173	129.6	1,093	65.2
Cavite	51	1.7	3,182	107.6	1,700	57.5
Laguna	35	1.9	2,644	146.1	1,258	69.5
Quezon	35	2.0	2,426	136.8	1,494	84.2
Rizal	20	1.1	2,281	120.7	1,182	62.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	63	20.1	271	86.6	172	55.0
Lipa City	4	1.4	346	118.5	191	65.4
City of Tanauan	2	1.3	209	133.2	129	82.2
Cavite City	16	15.8	231	228.7	74	73.3
Tagaytay City	1	1.6	67	104.5	33	51.4
Trece Martires City	1	0.9	99	85.3	67	57.7
City of Calamba	3	0.7	502	124.5	280	69.4
San Pablo City	43	17.0	349	137.7	213	84.1
City of Santa Rosa	15	5.0	345	115.6	155	52.0
Lucena City	5	2.0	374	148.6	250	99.3
City of Antipolo	13	1.8	869	123.2	439	62.3
<b>REGION IVB - MIMAROPA</b>	<b>40</b>	<b>1.4</b>	<b>2,346</b>	<b>83.7</b>	<b>1,625</b>	<b>58.0</b>
Marinduque	9	3.9	217	94.8	227	99.2
Occidental Mindoro	9	1.9	467	101.1	252	54.5
Oriental Mindoro	9	1.3	565	84.1	466	69.4
Palawan	3	0.4	355	44.6	241	30.3
Romblon	8	2.8	358	125.1	208	72.7
Calapan City	1	0.8	178	140.9	114	90.2
Puerto Princesa City	1	0.4	206	89.2	117	50.7
<b>REGION V - BICOL</b>	<b>129</b>	<b>2.3</b>	<b>7,260</b>	<b>131.7</b>	<b>4,310</b>	<b>78.2</b>
Albay	15	1.8	1,197	143.9	635	76.4
Camarines Norte	11	2.0	864	156.5	450	81.5
Camarines Sur	33	2.1	1,982	126.4	1,064	67.8
Catanduanes	6	2.4	341	136.3	281	112.3
Masbate	30	3.9	523	68.5	357	46.7
Sorsogon	20	3.4	788	133.9	585	99.4
Legazpi City	2	1.1	388	209.4	161	86.9
City of Ligao	3	2.8	143	134.0	90	84.4
City of Tabaco	2	1.6	247	194.0	122	95.8
Iriga City	2	1.9	210	194.3	115	106.4
Naga City	1	0.6	291	161.8	206	114.6
City of Masbate	2	2.3	95	109.2	84	96.6
City of Sorsogon	2	1.2	191	117.0	160	98.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>261</b>	<b>3.6</b>	<b>9,416</b>	<b>130.5</b>	<b>4,738</b>	<b>65.7</b>
Aklan	12	2.2	846	154.8	333	60.9
Antique	17	3.1	656	118.2	417	75.1
Capiz	18	3.2	756	133.2	407	71.7
Guimaras	6	3.6	188	113.5	117	70.6
Iloilo	45	2.6	2,696	153.6	1,038	59.1
Negros Occidental	56	5.5	851	83.2	662	64.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	2	1.2	254	158.7	95	59.4
Iloilo City	7	1.6	897	207.7	334	77.3
City of Passi	-	0.0	89	110.0	46	56.9
Bacolod City	17	3.3	650	124.4	319	61.1
Bago City	1	0.6	132	79.7	118	71.2
Cadiz City	45	29.5	182	119.3	76	49.8
City of Escalante	2	2.1	167	176.3	89	93.9
City of Himamaylan	-	0.0	94	89.7	79	75.4
City of Kabankalan	3	1.8	185	108.9	115	67.7
La Carlota City	1	1.5	62	95.7	91	140.5
Sagay City	1	0.7	120	84.5	75	52.8
San Carlos City	1	0.8	182	138.5	70	53.3
Silay City	9	7.3	175	142.7	67	54.7
City of Sipalay	16	23.5	57	83.8	29	42.6
City of Talisay	-	0.0	72	72.0	76	76.0
City of Victorias	2	2.2	105	117.9	85	95.4
<b>REGION VII - CENTRAL VISAYAS</b>	<b>165</b>	<b>2.4</b>	<b>8,430</b>	<b>121.5</b>	<b>4,735</b>	<b>68.2</b>
Bohol	27	2.3	1,361	116.3	891	76.2
Cebu	41	1.9	2,773	127.2	1,574	72.2
Negros Oriental	62	7.2	879	102.2	488	56.7
Siquijor	-	0.0	130	141.0	92	99.8
Tagbilaran City	2	2.0	74	74.6	71	71.6
Cebu City	8	0.9	1,277	143.4	706	79.3
Danao City	1	0.8	262	216.2	70	57.8
Lapu-Lapu City	5	1.3	388	104.0	197	52.8
Mandaue City	9	2.6	318	92.7	216	63.0
City of Talisay	3	1.5	285	137.8	123	59.5
Toledo City	4	2.5	216	136.6	65	41.1
Bais City	1	1.3	92	121.9	39	51.7
City of Bayawan	-	0.0	26	22.5	52	45.0
Canlaon City	-	0.0	55	107.6	30	58.7
Dumaguete City	1	0.8	213	172.9	67	54.4
City of Tanjay	1	1.2	81	101.0	54	67.4
<b>REGION VIII - EASTERN VISAYAS</b>	<b>123</b>	<b>3.0</b>	<b>3,972</b>	<b>95.4</b>	<b>2,446</b>	<b>58.8</b>
Biliran	1	0.6	138	83.9	87	52.9
Eastern Samar	1	0.2	278	63.8	183	42.0
Leyte	70	5.0	1,442	103.7	815	58.6
Northern Samar	25	4.2	543	90.5	385	64.1
Samar	4	0.7	276	48.5	219	38.5
Southern Leyte	10	3.1	347	108.0	291	90.5
Ormoc City	8	4.1	192	98.0	124	63.3
Tacloban City	2	0.9	478	210.9	173	76.3
Calbayog City	2	1.1	144	81.8	107	60.8
City of Maasin	-	0.0	134	162.4	62	75.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>76</b>	<b>2.2</b>	<b>3,199</b>	<b>94.6</b>	<b>1,538</b>	<b>45.5</b>
Zamboanga Del Norte	12	1.6	543	70.2	335	43.3
Zamboanga Del Sur	10	1.3	527	67.4	310	39.7
Zamboanga Sibugay	14	2.4	360	60.4	175	29.4
Dapitan City	-	0.0	92	117.1	71	90.4
Dipolog City	2	1.6	168	136.5	103	83.7
Pagadian City	3	1.6	228	118.4	94	48.8
Zamboanga City	35	4.2	1,281	153.4	450	53.9
<b>REGION X - NORTHERN MINDANAO</b>	<b>105</b>	<b>2.4</b>	<b>3,977</b>	<b>90.4</b>	<b>2,367</b>	<b>53.8</b>
Bukidnon	5	0.5	607	61.4	476	48.2
Camiguin	5	5.9	104	122.4	70	82.4
Lanao del Norte	17	2.7	248	39.6	168	26.9
Misamis Occidental	8	2.6	378	121.0	229	73.3
Misamis Oriental	40	5.6	630	88.3	430	60.3
City of Malaybalay	2	1.3	180	114.9	105	67.1
City of Valencia	-	0.0	124	66.8	112	60.4
Iligan City	10	3.1	446	136.2	284	86.7
Oroquieta City	4	5.7	159	226.9	55	78.5
Ozamis City	-	0.0	286	213.1	96	71.5
Tangub City	3	4.9	49	80.1	21	34.3
Cagayan de Oro City	10	1.6	567	91.3	257	41.4
Gingoog City	1	0.8	199	166.1	64	53.4
<b>REGION XI - DAVAO</b>	<b>96</b>	<b>2.1</b>	<b>4,316</b>	<b>94.4</b>	<b>2,922</b>	<b>63.9</b>
Compostela Valley	23	3.3	526	75.1	359	51.2
Davao	14	3.2	511	115.1	204	46.0
Davao Del Sur	6	0.8	816	111.9	309	42.4
Davao Oriental	12	2.3	325	61.7	288	54.7
City of Panabo	17	9.5	176	97.9	99	55.1
Island Garden City of Samal	-	0.0	109	111.8	66	67.7
City of Tagum	-	0.0	468	186.2	178	70.8
Davao City	23	1.5	1,189	79.9	1,326	89.1
City of Digos	1	0.7	196	128.1	93	60.8



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>101</b>	<b>2.6</b>	<b>2,838</b>	<b>72.1</b>	<b>1,893</b>	<b>48.1</b>
Cotabato	13	1.1	618	54.5	504	44.5
Saranggani	2	0.4	323	63.3	219	42.9
South Cotabato	28	4.1	828	121.2	304	44.5
Sultan Kudarat	1	0.1	287	42.4	209	30.9
City of Kidapawan	1	0.8	164	127.7	70	54.5
General Santos City	53	9.6	331	59.7	372	67.1
City of Koronadal	3	1.9	170	105.4	151	93.6
City of Tacurong	-	0.0	117	129.1	64	70.6
<b>REGION XIII - CARAGA</b>	<b>28</b>	<b>1.1</b>	<b>1,990</b>	<b>80.5</b>	<b>1,608</b>	<b>65.1</b>
Agusan del Norte	4	1.2	270	79.8	296	87.5
Agusan del Sur	11	1.6	291	43.5	213	31.9
Surigao del Norte	3	1.0	320	103.9	231	75.0
Surigao del Sur	4	0.8	373	79.0	267	56.6
Dinagat Island	3	2.3	102	78.9	77	59.5
Butuan City	3	1.0	355	112.7	288	91.4
Surigao City	-	0.0	168	117.2	158	110.3
City of Bislig	-	0.0	111	115.2	78	81.0
<b>ARMM</b>	<b>1</b>	<b>0.0</b>	<b>373</b>	<b>10.1</b>	<b>163</b>	<b>4.4</b>
Basilan	-	0.0	22	9.7	5	2.2
Lanao del Sur	-	0.0	45	6.0	21	2.8
Maguindanao	-	0.0	27	2.8	26	2.7
Sulu	-	0.0	1	0.1	-	0.0
Tawi-tawi	-	0.0	29	7.8	12	3.2
City of Isabela	1	1.0	144	142.3	37	36.6
City of Lamitan	-	0.0	48	68.3	18	25.6
Marawi City	-	0.0	20	10.3	9	4.6
Cotabato City	-	0.0	37	12.8	35	12.1
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>60</b>		<b>11</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>48,432</b>	<b>51.3</b>	<b>23,258</b>	<b>24.6</b>	<b>5,820</b>	<b>6.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>6,377</b>	<b>52.7</b>	<b>2,682</b>	<b>22.2</b>	<b>314</b>	<b>2.6</b>
City of Manila	1,857	112.0	526	31.7	45	2.7
City of Mandaluyong	214	64.7	52	15.7	7	2.1
City of Marikina	169	39.3	112	26.0	11	2.6
City of Pasig	257	37.0	105	15.1	14	2.0
Quezon City	931	32.8	672	23.6	73	2.6
San Juan	74	60.7	28	23.0	3	2.5
Kalookan City	746	48.6	258	16.8	27	1.8
City of Malabon	255	71.6	81	22.7	15	4.2
Navotas	189	74.9	68	27.0	6	2.4
City of Valenzuela	327	55.5	106	18.0	17	2.9
City of Las Piñas	252	44.6	98	17.4	19	3.4
City of Makati	235	43.8	79	14.7	14	2.6
City of Muntinlupa	162	36.1	106	23.6	13	2.9
City of Parañaque	221	36.4	165	27.2	19	3.1
Pasay City	229	57.6	67	16.8	10	2.5
Pateros	18	27.6	20	30.7	3	4.6
City of Taguig	241	36.0	139	20.8	18	2.7
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>740</b>	<b>44.9</b>	<b>260</b>	<b>15.8</b>	<b>119</b>	<b>7.2</b>
Abra	261	109.8	85	35.7	30	12.6
Apayao	52	45.4	14	12.2	11	9.6
Benguet	128	31.0	52	12.6	16	3.9
Ifugao	45	23.1	20	10.3	21	10.8
Kalinga	64	31.2	21	10.2	15	7.3
Mt. Province	87	55.8	22	14.1	14	9.0
Baguio City	103	31.5	46	14.1	12	3.7
<b>REGION I - ILOCOS</b>	<b>3,374</b>	<b>70.1</b>	<b>1,823</b>	<b>37.9</b>	<b>400</b>	<b>8.3</b>
Ilocos Norte	423	90.3	217	46.3	33	7.0
Ilocos Sur	461	82.7	202	36.2	46	8.3
La Union	576	90.6	245	38.5	46	7.2
Pangasinan	1,337	59.1	841	37.2	221	9.8
Laoag City	132	124.3	32	30.1	6	5.7
City of Candon	16	27.2	17	28.9	1	1.7
City of Vigan	26	51.7	10	19.9	5	9.9
City of San Fernando	129	110.7	41	35.2	6	5.1
City of Alaminos	44	50.9	31	35.9	5	5.8
Dagupan City	58	34.5	61	36.3	13	7.7
San Carlos City	78	43.9	49	27.6	15	8.4
City of Urdaneta	94	73.9	77	60.6	3	2.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
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**Philippines, 2011**

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>2,438</b>	<b>74.3</b>	<b>1,115</b>	<b>34.0</b>	<b>361</b>	<b>11.0</b>
Batanes	21	126.4	11	66.2	1	6.0
Cagayan	852	85.2	370	37.0	140	14.0
Isabela	866	69.0	420	33.5	117	9.3
Nueva Vizcaya	320	74.7	135	31.5	40	9.3
Quirino	67	37.1	67	37.1	29	16.1
Tuguegarao City	76	53.9	27	19.1	7	5.0
City of Cauayan	169	135.6	27	21.7	11	8.8
City of Santiago	67	49.4	58	42.8	16	11.8
<b>REGION III - CENTRAL LUZON</b>	<b>3,837</b>	<b>36.9</b>	<b>3,408</b>	<b>32.8</b>	<b>373</b>	<b>3.6</b>
Aurora	40	19.5	79	38.6	21	10.3
Bataan	221	36.0	233	37.9	26	4.2
Bulacan	742	35.4	604	28.8	62	3.0
Nueva Ecija	593	43.5	630	46.2	66	4.8
Pampanga	437	24.6	464	26.2	26	1.5
Tarlac	439	45.1	440	45.2	43	4.4
Zambales	348	63.5	159	29.0	33	6.0
City of Balanga	25	27.8	39	43.3	5	5.6
City of Malolos	136	56.0	52	21.4	10	4.1
City of Meycauayan	82	40.3	44	21.6	4	2.0
City of San Jose Del Monte	164	34.6	93	19.6	22	4.6
Cabanatuan City	89	31.9	109	39.1	9	3.2
City of Gapan	67	65.1	50	48.5	2	1.9
Science City of Muñoz	48	62.6	23	30.0	5	6.5
Palayan City	4	10.5	21	55.3	1	2.6
San Jose City	75	56.8	52	39.4	8	6.1
Angeles City	102	30.7	107	32.2	4	1.2
City of San Fernando	71	24.1	73	24.8	2	0.7
City of Tarlac	64	19.7	47	14.4	17	5.2
Olangapo City	90	40.2	89	39.8	7	3.1
<b>REGION IVA - CALABARZON</b>	<b>5,190</b>	<b>39.7</b>	<b>3,112</b>	<b>23.8</b>	<b>435</b>	<b>3.3</b>
Batangas	691	41.2	440	26.3	66	3.9
Cavite	1,290	43.6	651	22.0	96	3.2
Laguna	611	33.8	376	20.8	60	3.3
Quezon	805	45.4	496	28.0	66	3.7
Rizal	680	36.0	393	20.8	64	3.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	47	15.0	60	19.2	4	1.3
Lipa City	102	34.9	96	32.9	15	5.1
City of Tanauan	37	23.6	61	38.9	4	2.5
Cavite City	59	58.4	40	39.6	5	5.0
Tagaytay City	23	35.9	15	23.4	3	4.7
Trece Martires City	38	32.7	23	19.8	5	4.3
City of Calamba	124	30.7	75	18.6	15	3.7
San Pablo City	119	47.0	99	39.1	6	2.4
City of Santa Rosa	174	58.3	82	27.5	2	0.7
Lucena City	114	45.3	55	21.9	4	1.6
City of Antipolo	276	39.1	150	21.3	20	2.8
<b>REGION IVB - MIMAROPA</b>	<b>1,121</b>	<b>40.0</b>	<b>841</b>	<b>30.0</b>	<b>209</b>	<b>7.5</b>
Marinduque	124	54.2	137	59.8	25	10.9
Occidental Mindoro	131	28.4	119	25.8	28	6.1
Oriental Mindoro	223	33.2	239	35.6	36	5.4
Palawan	296	37.2	123	15.5	54	6.8
Romblon	205	71.6	107	37.4	40	14.0
Calapan City	32	25.3	60	47.5	9	7.1
Puerto Princesa City	110	47.6	56	24.2	17	7.4
<b>REGION V - BICOL</b>	<b>3,836</b>	<b>69.6</b>	<b>1,602</b>	<b>29.1</b>	<b>354</b>	<b>6.4</b>
Albay	777	93.4	249	29.9	42	5.1
Camarines Norte	244	44.2	204	37.0	38	6.9
Camarines Sur	935	59.6	455	29.0	102	6.5
Catanduanes	241	96.3	66	26.4	25	10.0
Masbate	310	40.6	164	21.5	50	6.5
Sorsogon	480	81.5	188	31.9	46	7.8
Legazpi City	179	96.6	52	28.1	12	6.5
City of Ligao	154	144.3	26	24.4	5	4.7
City of Tabaco	87	68.3	35	27.5	5	3.9
Iriga City	106	98.1	27	25.0	5	4.6
Naga City	164	91.2	50	27.8	8	4.4
City of Masbate	54	62.1	32	36.8	10	11.5
City of Sorsogon	105	64.3	54	33.1	6	3.7
<b>REGION VI - WESTERN VISAYAS</b>	<b>6,772</b>	<b>93.9</b>	<b>2,492</b>	<b>34.5</b>	<b>558</b>	<b>7.7</b>
Aklan	591	108.2	217	39.7	35	6.4
Antique	827	149.0	206	37.1	52	9.4
Capiz	629	110.8	251	44.2	54	9.5
Guimaras	160	96.6	31	18.7	12	7.2
Iloilo	1,900	108.2	488	27.8	120	6.8
Negros Occidental	820	80.2	329	32.2	102	10.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	125	78.1	41	25.6	8	5.0
Iloilo City	337	78.0	159	36.8	24	5.6
City of Passi	96	118.7	27	33.4	8	9.9
Bacolod City	244	46.7	101	19.3	20	3.8
Bago City	112	67.6	93	56.1	8	4.8
Cadiz City	90	59.0	34	22.3	9	5.9
City of Escalante	100	105.6	39	41.2	14	14.8
City of Himamaylan	45	42.9	118	112.6	19	18.1
City of Kabankalan	140	82.4	50	29.4	9	5.3
La Carlota City	53	81.8	30	46.3	11	17.0
Sagay City	62	43.7	48	33.8	9	6.3
San Carlos City	111	84.5	48	36.5	17	12.9
Silay City	93	75.9	73	59.5	11	9.0
City of Sipalay	18	26.5	24	35.3	5	7.4
City of Talisay	117	117.1	35	35.0	6	6.0
City of Victorias	102	114.5	50	56.1	5	5.6
<b>REGION VII - CENTRAL VISAYAS</b>	<b>4,402</b>	<b>63.4</b>	<b>1,518</b>	<b>21.9</b>	<b>708</b>	<b>10.2</b>
Bohol	803	68.6	264	22.6	183	15.6
Cebu	1,578	72.4	491	22.5	239	11.0
Negros Oriental	475	55.2	187	21.7	90	10.5
Siquijor	62	67.2	23	24.9	15	16.3
Tagbilaran City	36	36.3	14	14.1	5	5.0
Cebu City	644	72.3	188	21.1	65	7.3
Danao City	27	22.3	32	26.4	8	6.6
Lapu-Lapu City	273	73.2	56	15.0	21	5.6
Mandaue City	99	28.9	68	19.8	19	5.5
City of Talisay	103	49.8	50	24.2	9	4.4
Toledo City	114	72.1	32	20.2	17	10.8
Bais City	25	33.1	17	22.5	5	6.6
City of Bayawan	25	21.6	21	18.2	5	4.3
Canlaon City	29	56.8	15	29.4	11	21.5
Dumaguete City	39	31.7	40	32.5	7	5.7
City of Tanjay	70	87.3	20	24.9	9	11.2
<b>REGION VIII - EASTERN VISAYAS</b>	<b>2,877</b>	<b>69.1</b>	<b>1,015</b>	<b>24.4</b>	<b>493</b>	<b>11.8</b>
Biliran	128	77.8	58	35.3	30	18.2
Eastern Samar	205	47.1	55	12.6	22	5.1
Leyte	1,049	75.4	367	26.4	221	15.9
Northern Samar	418	69.6	172	28.7	56	9.3
Samar	240	42.2	86	15.1	44	7.7
Southern Leyte	336	104.6	130	40.5	57	17.7
Ormoc City	147	75.0	40	20.4	19	9.7
Tacloban City	146	64.4	40	17.6	19	8.4
Calbayog City	104	59.1	34	19.3	13	7.4
City of Maasin	104	126.1	33	40.0	12	14.5

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>922</b>	<b>27.3</b>	<b>549</b>	<b>16.2</b>	<b>253</b>	<b>7.5</b>
Zamboanga Del Norte	207	26.8	126	16.3	75	9.7
Zamboanga Del Sur	177	22.6	109	13.9	73	9.3
Zamboanga Sibugay	173	29.0	71	11.9	51	8.6
Dapitan City	61	77.7	24	30.6	6	7.6
Dipolog City	62	50.4	30	24.4	11	8.9
Pagadian City	29	15.1	34	17.7	13	6.7
Zamboanga City	213	25.5	155	18.6	24	2.9
<b>REGION X - NORTHERN MINDANAO</b>	<b>1,999</b>	<b>45.4</b>	<b>845</b>	<b>19.2</b>	<b>378</b>	<b>8.6</b>
Bukidnon	398	40.3	138	14.0	67	6.8
Camiguin	81	95.3	26	30.6	10	11.8
Lanao del Norte	214	34.2	65	10.4	66	10.5
Misamis Occidental	215	68.8	99	31.7	60	19.2
Misamis Oriental	377	52.9	150	21.0	51	7.1
City of Malaybalay	63	40.2	40	25.5	20	12.8
City of Valencia	60	32.3	25	13.5	10	5.4
Iligan City	233	71.2	56	17.1	16	4.9
Oroquieta City	30	42.8	31	44.2	12	17.1
Ozamis City	39	29.1	38	28.3	4	3.0
Tangub City	24	39.2	19	31.1	9	14.7
Cagayan de Oro City	194	31.2	114	18.4	30	4.8
Gingoog City	71	59.3	44	36.7	23	19.2
<b>REGION XI - DAVAO</b>	<b>1,848</b>	<b>40.4</b>	<b>746</b>	<b>16.3</b>	<b>395</b>	<b>8.6</b>
Compostela Valley	218	31.1	97	13.8	48	6.9
Davao	156	35.1	93	21.0	39	8.8
Davao Del Sur	226	31.0	128	17.6	61	8.4
Davao Oriental	336	63.8	64	12.2	74	14.1
City of Panabo	84	46.7	32	17.8	15	8.3
Island Garden City of Samal	40	41.0	15	15.4	16	16.4
City of Tagum	55	21.9	41	16.3	11	4.4
Davao City	621	41.7	235	15.8	119	8.0
City of Digos	112	73.2	41	26.8	12	7.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>1,541</b>	<b>39.1</b>	<b>701</b>	<b>17.8</b>	<b>254</b>	<b>6.4</b>
Cotabato	366	32.3	151	13.3	66	5.8
Saranggani	73	14.3	57	11.2	30	5.9
South Cotabato	312	45.7	211	30.9	68	10.0
Sultan Kudarat	386	57.0	110	16.2	25	3.7
City of Kidapawan	58	45.2	37	28.8	13	10.1
General Santos City	185	33.3	64	11.5	32	5.8
City of Koronadal	80	49.6	36	22.3	15	9.3
City of Tacurong	81	89.4	35	38.6	5	5.5
<b>REGION XIII - CARAGA</b>	<b>1,089</b>	<b>44.1</b>	<b>491</b>	<b>19.9</b>	<b>204</b>	<b>8.3</b>
Agusan del Norte	223	65.9	90	26.6	30	8.9
Agusan del Sur	133	19.9	118	17.6	33	4.9
Surigao del Norte	105	34.1	65	21.1	48	15.6
Surigao del Sur	190	40.2	84	17.8	41	8.7
Dinagat Island	25	19.3	22	17.0	9	7.0
Butuan City	310	98.4	64	20.3	24	7.6
Surigao City	52	36.3	26	18.1	14	9.8
City of Bislig	51	52.9	22	22.8	5	5.2
<b>ARMM</b>	<b>63</b>	<b>1.7</b>	<b>57</b>	<b>1.5</b>	<b>12</b>	<b>0.3</b>
Basilan	-	0.0	6	2.6	-	0.0
Lanao del Sur	16	2.1	8	1.1	3	0.4
Maguindanao	3	0.3	4	0.4	-	0.0
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	7	1.9	2	0.5	-	0.0
City of Isabela	21	20.7	19	18.8	5	4.9
City of Lamitan	1	1.4	11	15.6	2	2.8
Marawi City	3	1.5	2	1.0	-	0.0
Cotabato City	12	4.2	5	1.7	2	0.7
<b>FOREIGN COUNTRY</b>	<b>6</b>		<b>1</b>		<b>-</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>6,848</b>	<b>7.3</b>	<b>2,344</b>	<b>2.5</b>	<b>14,053</b>	<b>14.9</b>
<b>NATIONAL CAPITAL REGION</b>	<b>909</b>	<b>7.5</b>	<b>359</b>	<b>3.0</b>	<b>1,659</b>	<b>13.7</b>
City of Manila	235	14.2	40	2.4	287	17.3
City of Mandaluyong	20	6.0	16	4.8	51	15.4
City of Marikina	34	7.9	9	2.1	69	16.0
City of Pasig	51	7.3	16	2.3	92	13.3
Quezon City	156	5.5	86	3.0	323	11.4
San Juan	6	4.9	3	2.5	22	18.1
Kalookan City	91	5.9	32	2.1	159	10.4
City of Malabon	31	8.7	8	2.2	51	14.3
Navotas	19	7.5	12	4.8	33	13.1
City of Valenzuela	29	4.9	36	6.1	91	15.4
City of Las Piñas	39	6.9	6	1.1	92	16.3
City of Makati	35	6.5	17	3.2	90	16.8
City of Muntinlupa	26	5.8	16	3.6	79	17.6
City of Parañaque	39	6.4	5	0.8	96	15.8
Pasay City	52	13.1	8	2.0	52	13.1
Pateros	6	9.2	-	0.0	6	9.2
City of Taguig	40	6.0	49	7.3	66	9.9
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>74</b>	<b>4.5</b>	<b>18</b>	<b>1.1</b>	<b>195</b>	<b>11.8</b>
Abra	15	6.3	4	1.7	35	14.7
Apayao	6	5.2	2	1.7	7	6.1
Benguet	12	2.9	2	0.5	51	12.3
Ifugao	6	3.1	-	0.0	29	14.9
Kalinga	3	1.5	1	0.5	30	14.6
Mt. Province	4	2.6	2	1.3	15	9.6
Baguio City	28	8.6	7	2.1	28	8.6
<b>REGION I - ILOCOS</b>	<b>429</b>	<b>8.9</b>	<b>157</b>	<b>3.3</b>	<b>646</b>	<b>13.4</b>
Ilocos Norte	51	10.9	8	1.7	72	15.4
Ilocos Sur	52	9.3	13	2.3	53	9.5
La Union	47	7.4	25	3.9	69	10.9
Pangasinan	174	7.7	85	3.8	333	14.7
Laoag City	24	22.6	1	0.9	18	17.0
City of Candon	4	6.8	-	0.0	1	1.7
City of Vigan	12	23.9	1	2.0	6	11.9
City of San Fernando	14	12.0	7	6.0	8	6.9
City of Alaminos	7	8.1	5	5.8	11	12.7
Dagupan City	26	15.5	6	3.6	23	13.7
San Carlos City	7	3.9	6	3.4	26	14.6
City of Urdaneta	11	8.7	-	0.0	26	20.5



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**Philippines, 2011**

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>219</b>	<b>6.7</b>	<b>65</b>	<b>2.0</b>	<b>499</b>	<b>15.2</b>
Batanes	3	18.1	-	0.0	1	6.0
Cagayan	79	7.9	30	3.0	130	13.0
Isabela	67	5.3	21	1.7	202	16.1
Nueva Vizcaya	23	5.4	6	1.4	44	10.3
Quirino	15	8.3	2	1.1	39	21.6
Tuguegarao City	14	9.9	1	0.7	21	14.9
City of Cauayan	7	5.6	4	3.2	20	16.0
City of Santiago	11	8.1	1	0.7	42	31.0
<b>REGION III - CENTRAL LUZON</b>	<b>586</b>	<b>5.6</b>	<b>247</b>	<b>2.4</b>	<b>1,543</b>	<b>14.9</b>
Aurora	12	5.9	5	2.4	18	8.8
Bataan	30	4.9	12	2.0	148	24.1
Bulacan	123	5.9	47	2.2	234	11.2
Nueva Ecija	65	4.8	30	2.2	170	12.5
Pampanga	98	5.5	31	1.7	283	16.0
Tarlac	37	3.8	24	2.5	144	14.8
Zambales	32	5.8	19	3.5	84	15.3
City of Balanga	14	15.5	3	3.3	18	20.0
City of Malolos	13	5.4	7	2.9	37	15.2
City of Meycauayan	15	7.4	6	2.9	25	12.3
City of San Jose Del Monte	24	5.1	15	3.2	68	14.4
Cabanatuan City	25	9.0	10	3.6	39	14.0
City of Gapan	9	8.7	3	2.9	15	14.6
Science City of Muñoz	3	3.9	-	0.0	7	9.1
Palayan City	-	0.0	1	2.6	3	7.9
San Jose City	9	6.8	6	4.5	19	14.4
Angeles City	25	7.5	6	1.8	86	25.9
City of San Fernando	15	5.1	10	3.4	59	20.0
City of Tarlac	13	4.0	6	1.8	48	14.8
Olangapo City	24	10.7	6	2.7	38	17.0
<b>REGION IVA - CALABARZON</b>	<b>793</b>	<b>6.1</b>	<b>388</b>	<b>3.0</b>	<b>1,877</b>	<b>14.4</b>
Batangas	78	4.7	44	2.6	349	20.8
Cavite	144	4.9	80	2.7	347	11.7
Laguna	115	6.4	62	3.4	304	16.8
Quezon	145	8.2	21	1.2	214	12.1
Rizal	111	5.9	54	2.9	181	9.6

Table 29

**SELECTED CAUSES OF DEATH**  
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**Philippines, 2011**

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	17	5.4	2	0.6	60	19.2
Lipa City	16	5.5	7	2.4	57	19.5
City of Tanauan	14	8.9	7	4.5	37	23.6
Cavite City	13	12.9	4	4.0	13	12.9
Tagaytay City	3	4.7	5	7.8	9	14.0
Trece Martires City	5	4.3	8	6.9	10	8.6
City of Calamba	29	7.2	10	2.5	63	15.6
San Pablo City	22	8.7	30	11.8	65	25.6
City of Santa Rosa	18	6.0	17	5.7	34	11.4
Lucena City	25	9.9	2	0.8	49	19.5
City of Antipolo	38	5.4	35	5.0	85	12.1
<b>REGION IVB - MIMAROPA</b>	<b>194</b>	<b>6.9</b>	<b>51</b>	<b>1.8</b>	<b>340</b>	<b>12.1</b>
Marinduque	14	6.1	7	3.1	32	14.0
Occidental Mindoro	29	6.3	4	0.9	35	7.6
Oriental Mindoro	53	7.9	7	1.0	87	12.9
Palawan	41	5.2	15	1.9	87	10.9
Romblon	31	10.8	5	1.7	31	10.8
Calapan City	6	4.7	3	2.4	18	14.2
Puerto Princesa City	20	8.7	10	4.3	50	21.6
<b>REGION V - BICOL</b>	<b>447</b>	<b>8.1</b>	<b>122</b>	<b>2.2</b>	<b>896</b>	<b>16.3</b>
Albay	77	9.3	17	2.0	159	19.1
Camarines Norte	34	6.2	11	2.0	78	14.1
Camarines Sur	86	5.5	26	1.7	250	15.9
Catanduanes	25	10.0	7	2.8	37	14.8
Masbate	50	6.5	14	1.8	60	7.9
Sorsogon	54	9.2	9	1.5	113	19.2
Legazpi City	23	12.4	4	2.2	24	13.0
City of Ligao	8	7.5	6	5.6	18	16.9
City of Tabaco	19	14.9	8	6.3	24	18.9
Iriga City	13	12.0	16	14.8	26	24.1
Naga City	31	17.2	-	0.0	52	28.9
City of Masbate	19	21.8	3	3.4	15	17.2
City of Sorsogon	8	4.9	1	0.6	40	24.5
<b>REGION VI - WESTERN VISAYAS</b>	<b>819</b>	<b>11.4</b>	<b>263</b>	<b>3.6</b>	<b>1,197</b>	<b>16.6</b>
Aklan	48	8.8	17	3.1	73	13.4
Antique	56	10.1	15	2.7	69	12.4
Capiz	52	9.2	12	2.1	92	16.2
Guimaras	15	9.1	9	5.4	15	9.1
Iloilo	202	11.5	92	5.2	242	13.8
Negros Occidental	106	10.4	40	3.9	190	18.6

Table 29

**SELECTED CAUSES OF DEATH**  
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**Philippines, 2011**

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	14	8.7	9	5.6	21	13.1
Iloilo City	68	15.7	17	3.9	59	13.7
City of Passi	8	9.9	3	3.7	4	4.9
Bacolod City	71	13.6	6	1.1	88	16.8
Bago City	23	13.9	6	3.6	70	42.3
Cadiz City	20	13.1	3	2.0	35	22.9
City of Escalante	6	6.3	4	4.2	13	13.7
City of Himamaylan	17	16.2	8	7.6	16	15.3
City of Kabankalan	18	10.6	6	3.5	59	34.7
La Carlota City	4	6.2	5	7.7	21	32.4
Sagay City	21	14.8	-	0.0	33	23.2
San Carlos City	18	13.7	3	2.3	16	12.2
Silay City	14	11.4	3	2.4	29	23.7
City of Sipalay	13	19.1	-	0.0	13	19.1
City of Talisay	12	12.0	4	4.0	21	21.0
City of Victorias	13	14.6	1	1.1	18	20.2
<b>REGION VII - CENTRAL VISAYAS</b>	<b>691</b>	<b>10.0</b>	<b>147</b>	<b>2.1</b>	<b>1,180</b>	<b>17.0</b>
Bohol	116	9.9	42	3.6	274	23.4
Cebu	215	9.9	55	2.5	321	14.7
Negros Oriental	84	9.8	11	1.3	148	17.2
Siquijor	9	9.8	2	2.2	27	29.3
Tagbilaran City	11	11.1	1	1.0	17	17.1
Cebu City	108	12.1	15	1.7	151	17.0
Danao City	9	7.4	1	0.8	26	21.5
Lapu-Lapu City	21	5.6	8	2.1	43	11.5
Mandaue City	21	6.1	3	0.9	45	13.1
City of Talisay	30	14.5	-	0.0	27	13.1
Toledo City	10	6.3	2	1.3	18	11.4
Bais City	8	10.6	2	2.6	7	9.3
City of Bayawan	8	6.9	-	0.0	13	11.2
Canlaon City	11	21.5	1	2.0	19	37.2
Dumaguete City	20	16.2	4	3.2	37	30.0
City of Tanjay	10	12.5	-	0.0	7	8.7
<b>REGION VIII - EASTERN VISAYAS</b>	<b>352</b>	<b>8.5</b>	<b>88</b>	<b>2.1</b>	<b>600</b>	<b>14.4</b>
Biliran	10	6.1	2	1.2	53	32.2
Eastern Samar	20	4.6	4	0.9	29	6.7
Leyte	143	10.3	23	1.7	218	15.7
Northern Samar	61	10.2	16	2.7	62	10.3
Samar	31	5.4	19	3.3	34	6.0
Southern Leyte	24	7.5	3	0.9	80	24.9
Ormoc City	11	5.6	6	3.1	45	23.0
Tacloban City	29	12.8	5	2.2	41	18.1
Calbayog City	21	11.9	7	4.0	21	11.9
City of Maasin	2	2.4	3	3.6	17	20.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>219</b>	<b>6.5</b>	<b>59</b>	<b>1.7</b>	<b>465</b>	<b>13.8</b>
Zamboanga Del Norte	40	5.2	18	2.3	91	11.8
Zamboanga Del Sur	44	5.6	8	1.0	136	17.4
Zamboanga Sibugay	23	3.9	9	1.5	55	9.2
Dapitan City	6	7.6	-	0.0	14	17.8
Dipolog City	15	12.2	4	3.3	31	25.2
Pagadian City	13	6.7	3	1.6	34	17.7
Zamboanga City	78	9.3	17	2.0	104	12.5
<b>REGION X - NORTHERN MINDANAO</b>	<b>330</b>	<b>7.5</b>	<b>107</b>	<b>2.4</b>	<b>698</b>	<b>15.9</b>
Bukidnon	44	4.5	16	1.6	117	11.8
Camiguin	9	10.6	1	1.2	20	23.5
Lanao del Norte	35	5.6	6	1.0	92	14.7
Misamis Occidental	39	12.5	6	1.9	101	32.3
Misamis Oriental	43	6.0	17	2.4	90	12.6
City of Malaybalay	13	8.3	4	2.6	30	19.2
City of Valencia	12	6.5	4	2.2	29	15.6
Iligan City	40	12.2	2	0.6	80	24.4
Oroquieta City	11	15.7	2	2.9	35	50.0
Ozamis City	21	15.6	2	1.5	24	17.9
Tangub City	6	9.8	-	0.0	8	13.1
Cagayan de Oro City	51	8.2	46	7.4	51	8.2
Gingoog City	6	5.0	1	0.8	21	17.5
<b>REGION XI - DAVAO</b>	<b>299</b>	<b>6.5</b>	<b>143</b>	<b>3.1</b>	<b>913</b>	<b>20.0</b>
Compostela Valley	54	7.7	11	1.6	69	9.8
Davao	24	5.4	19	4.3	66	14.9
Davao Del Sur	42	5.8	11	1.5	112	15.4
Davao Oriental	20	3.8	11	2.1	85	16.1
City of Panabo	16	8.9	9	5.0	27	15.0
Island Garden City of Samal	11	11.3	1	1.0	19	19.5
City of Tagum	27	10.7	8	3.2	26	10.3
Davao City	98	6.6	67	4.5	481	32.3
City of Digos	7	4.6	6	3.9	28	18.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>216</b>	<b>5.5</b>	<b>72</b>	<b>1.8</b>	<b>924</b>	<b>23.5</b>
Cotabato	79	7.0	24	2.1	265	23.4
Saranggani	13	2.5	3	0.6	56	11.0
South Cotabato	36	5.3	6	0.9	237	34.7
Sultan Kudarat	21	3.1	26	3.8	125	18.5
City of Kidapawan	13	10.1	4	3.1	26	20.2
General Santos City	33	5.9	3	0.5	102	18.4
City of Koronadal	13	8.1	3	1.9	57	35.3
City of Tacurong	8	8.8	3	3.3	56	61.8
<b>REGION XIII - CARAGA</b>	<b>244</b>	<b>9.9</b>	<b>50</b>	<b>2.0</b>	<b>387</b>	<b>15.7</b>
Agusan del Norte	48	14.2	9	2.7	56	16.6
Agusan del Sur	56	8.4	9	1.3	56	8.4
Surigao del Norte	37	12.0	6	1.9	47	15.3
Surigao del Sur	23	4.9	11	2.3	75	15.9
Dinagat Island	5	3.9	4	3.1	16	12.4
Butuan City	34	10.8	3	1.0	83	26.3
Surigao City	25	17.4	4	2.8	34	23.7
City of Bislig	16	16.6	4	4.2	20	20.8
<b>ARMM</b>	<b>20</b>	<b>0.5</b>	<b>8</b>	<b>0.2</b>	<b>29</b>	<b>0.8</b>
Basilan	1	0.4	-	0.0	1	0.4
Lanao del Sur	1	0.1	1	0.1	3	0.4
Maguindanao	3	0.3	2	0.2	5	0.5
Sulu	1	0.1	-	0.0	-	0.0
Tawi-tawi	-	0.0	-	0.0	2	0.5
City of Isabela	6	5.9	1	1.0	6	5.9
City of Lamitan	1	1.4	1	1.4	3	4.3
Marawi City	5	2.6	1	0.5	5	2.6
Cotabato City	2	0.7	2	0.7	4	1.4
<b>FOREIGN COUNTRY</b>	<b>7</b>		<b>-</b>		<b>5</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>11,981</b>	<b>12.7</b>	<b>4,805</b>	<b>5.1</b>	<b>8,023</b>	<b>8.5</b>
<b>NATIONAL CAPITAL REGION</b>	<b>2,487</b>	<b>20.6</b>	<b>784</b>	<b>6.5</b>	<b>478</b>	<b>4.0</b>
City of Manila	476	28.7	118	7.1	61	3.7
City of Mandaluyong	76	23.0	24	7.3	18	5.4
City of Marikina	120	27.9	38	8.8	14	3.3
City of Pasig	94	13.5	29	4.2	22	3.2
Quezon City	574	20.2	174	6.1	127	4.5
San Juan	13	10.7	5	4.1	7	5.7
Kalookan City	244	15.9	107	7.0	43	2.8
City of Malabon	62	17.4	25	7.0	13	3.6
Navotas	72	28.5	14	5.5	11	4.4
City of Valenzuela	116	19.7	47	8.0	15	2.5
City of Las Piñas	136	24.1	35	6.2	29	5.1
City of Makati	72	13.4	34	6.3	17	3.2
City of Muntinlupa	66	14.7	32	7.1	18	4.0
City of Parañaque	152	25.0	33	5.4	28	4.6
Pasay City	72	18.1	22	5.5	14	3.5
Pateros	10	15.3	3	4.6	-	0.0
City of Taguig	132	19.7	44	6.6	41	6.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>202</b>	<b>12.3</b>	<b>46</b>	<b>2.8</b>	<b>107</b>	<b>6.5</b>
Abra	36	15.1	7	2.9	26	10.9
Apayao	7	6.1	-	0.0	10	8.7
Benguet	50	12.1	15	3.6	17	4.1
Ifugao	23	11.8	4	2.1	11	5.6
Kalinga	5	2.4	1	0.5	12	5.9
Mt. Province	17	10.9	7	4.5	13	8.3
Baguio City	64	19.6	12	3.7	18	5.5
<b>REGION I - ILOCOS</b>	<b>848</b>	<b>17.6</b>	<b>367</b>	<b>7.6</b>	<b>718</b>	<b>14.9</b>
Ilocos Norte	96	20.5	51	10.9	66	14.1
Ilocos Sur	96	17.2	44	7.9	124	22.2
La Union	140	22.0	34	5.3	107	16.8
Pangasinan	300	13.3	163	7.2	286	12.6
Laoag City	26	24.5	11	10.4	12	11.3
City of Candon	11	18.7	1	1.7	12	20.4
City of Vigan	12	23.9	9	17.9	4	8.0
City of San Fernando	37	31.8	13	11.2	22	18.9
City of Alaminos	21	24.3	7	8.1	24	27.8
Dagupan City	31	18.4	15	8.9	13	7.7
San Carlos City	53	29.8	14	7.9	18	10.1
City of Urdaneta	25	19.7	5	3.9	30	23.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>354</b>	<b>10.8</b>	<b>141</b>	<b>4.3</b>	<b>525</b>	<b>16.0</b>
Batanes	2	12.0	2	12.0	1	6.0
Cagayan	110	11.0	34	3.4	154	15.4
Isabela	123	9.8	45	3.6	194	15.5
Nueva Vizcaya	45	10.5	21	4.9	75	17.5
Quirino	16	8.9	7	3.9	22	12.2
Tuguegarao City	24	17.0	11	7.8	31	22.0
City of Cauayan	11	8.8	5	4.0	23	18.5
City of Santiago	23	17.0	16	11.8	25	18.4
<b>REGION III - CENTRAL LUZON</b>	<b>1,376</b>	<b>13.2</b>	<b>532</b>	<b>5.1</b>	<b>1,072</b>	<b>10.3</b>
Aurora	15	7.3	6	2.9	19	9.3
Bataan	58	9.4	30	4.9	74	12.0
Bulacan	387	18.5	114	5.4	194	9.3
Nueva Ecija	128	9.4	76	5.6	196	14.4
Pampanga	121	6.8	53	3.0	139	7.8
Tarlac	97	10.0	55	5.6	120	12.3
Zambales	92	16.8	37	6.7	62	11.3
City of Balanga	10	11.1	4	4.4	18	20.0
City of Malolos	49	20.2	7	2.9	19	7.8
City of Meycauayan	34	16.7	8	3.9	10	4.9
City of San Jose Del Monte	51	10.8	30	6.3	17	3.6
Cabanatuan City	60	21.5	25	9.0	35	12.5
City of Gapan	17	16.5	10	9.7	15	14.6
Science City of Muñoz	12	15.6	4	5.2	9	11.7
Palayan City	10	26.3	3	7.9	5	13.2
San Jose City	24	18.2	16	12.1	22	16.7
Angeles City	68	20.5	14	4.2	20	6.0
City of San Fernando	25	8.5	16	5.4	27	9.2
City of Tarlac	87	26.7	16	4.9	49	15.1
Olangapo City	31	13.9	8	3.6	22	9.8
<b>REGION IVA - CALABARZON</b>	<b>2,136</b>	<b>16.4</b>	<b>887</b>	<b>6.8</b>	<b>902</b>	<b>6.9</b>
Batangas	253	15.1	138	8.2	167	10.0
Cavite	473	16.0	201	6.8	154	5.2
Laguna	256	14.1	99	5.5	111	6.1
Quezon	294	16.6	120	6.8	145	8.2
Rizal	259	13.7	117	6.2	86	4.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	55	17.6	30	9.6	19	6.1
Lipa City	40	13.7	30	10.3	47	16.1
City of Tanauan	34	21.7	11	7.0	15	9.6
Cavite City	15	14.9	6	5.9	4	4.0
Tagaytay City	9	14.0	3	4.7	8	12.5
Trece Martires City	43	37.1	6	5.2	3	2.6
City of Calamba	74	18.4	17	4.2	21	5.2
San Pablo City	53	20.9	17	6.7	30	11.8
City of Santa Rosa	43	14.4	17	5.7	20	6.7
Lucena City	83	33.0	31	12.3	22	8.7
City of Antipolo	152	21.6	44	6.2	50	7.1
<b>REGION IVB - MIMAROPA</b>	<b>339</b>	<b>12.1</b>	<b>114</b>	<b>4.1</b>	<b>232</b>	<b>8.3</b>
Marinduque	57	24.9	20	8.7	11	4.8
Occidental Mindoro	60	13.0	21	4.5	35	7.6
Oriental Mindoro	92	13.7	22	3.3	61	9.1
Palawan	44	5.5	21	2.6	40	5.0
Romblon	30	10.5	13	4.5	16	5.6
Calapan City	38	30.1	10	7.9	18	14.2
Puerto Princesa City	18	7.8	7	3.0	51	22.1
<b>REGION V - BICOL</b>	<b>651</b>	<b>11.8</b>	<b>274</b>	<b>5.0</b>	<b>456</b>	<b>8.3</b>
Albay	79	9.5	34	4.1	71	8.5
Camarines Norte	129	23.4	47	8.5	58	10.5
Camarines Sur	151	9.6	83	5.3	127	8.1
Catanduanes	63	25.2	10	4.0	13	5.2
Masbate	31	4.1	15	2.0	23	3.0
Sorsogon	47	8.0	19	3.2	43	7.3
Legazpi City	21	11.3	13	7.0	6	3.2
City of Ligao	21	19.7	10	9.4	18	16.9
City of Tabaco	28	22.0	12	9.4	6	4.7
Iriga City	19	17.6	3	2.8	12	11.1
Naga City	38	21.1	10	5.6	38	21.1
City of Masbate	10	11.5	5	5.7	21	24.1
City of Sorsogon	14	8.6	13	8.0	20	12.3
<b>REGION VI - WESTERN VISAYAS</b>	<b>728</b>	<b>10.1</b>	<b>342</b>	<b>4.7</b>	<b>612</b>	<b>8.5</b>
Aklan	58	10.6	29	5.3	62	11.3
Antique	90	16.2	21	3.8	56	10.1
Capiz	41	7.2	36	6.3	48	8.5
Guimaras	24	14.5	14	8.5	14	8.5
Iloilo	227	12.9	89	5.1	126	7.2
Negros Occidental	64	6.3	32	3.1	88	8.6



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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	7	4.4	6	3.7	10	6.2
Iloilo City	54	12.5	23	5.3	43	10.0
City of Passi	17	21.0	-	0.0	5	6.2
Bacolod City	38	7.3	33	6.3	34	6.5
Bago City	16	9.7	15	9.1	17	10.3
Cadiz City	4	2.6	4	2.6	8	5.2
City of Escalante	10	10.6	5	5.3	12	12.7
City of Himamaylan	9	8.6	3	2.9	13	12.4
City of Kabankalan	6	3.5	6	3.5	16	9.4
La Carlota City	4	6.2	2	3.1	6	9.3
Sagay City	8	5.6	4	2.8	8	5.6
San Carlos City	11	8.4	1	0.8	13	9.9
Silay City	16	13.1	4	3.3	9	7.3
City of Sipalay	6	8.8	1	1.5	5	7.4
City of Talisay	8	8.0	8	8.0	10	10.0
City of Victorias	10	11.2	6	6.7	9	10.1
<b>REGION VII - CENTRAL VISAYAS</b>	<b>882</b>	<b>12.7</b>	<b>426</b>	<b>6.1</b>	<b>447</b>	<b>6.4</b>
Bohol	134	11.5	58	5.0	124	10.6
Cebu	257	11.8	133	6.1	123	5.6
Negros Oriental	102	11.9	29	3.4	74	8.6
Siquijor	7	7.6	3	3.3	6	6.5
Tagbilaran City	11	11.1	9	9.1	11	11.1
Cebu City	165	18.5	63	7.1	34	3.8
Danao City	13	10.7	16	13.2	12	9.9
Lapu-Lapu City	48	12.9	39	10.5	6	1.6
Mandaue City	64	18.7	32	9.3	8	2.3
City of Talisay	17	8.2	13	6.3	3	1.5
Toledo City	9	5.7	6	3.8	3	1.9
Bais City	10	13.2	5	6.6	7	9.3
City of Bayawan	12	10.4	3	2.6	12	10.4
Carlaon City	6	11.7	5	9.8	4	7.8
Dumaguete City	17	13.8	7	5.7	14	11.4
City of Tanjay	10	12.5	5	6.2	6	7.5
<b>REGION VIII - EASTERN VISAYAS</b>	<b>315</b>	<b>7.6</b>	<b>132</b>	<b>3.2</b>	<b>355</b>	<b>8.5</b>
Biliran	27	16.4	5	3.0	8	4.9
Eastern Samar	14	3.2	3	0.7	29	6.7
Leyte	107	7.7	51	3.7	137	9.9
Northern Samar	57	9.5	24	4.0	43	7.2
Samar	18	3.2	10	1.8	28	4.9
Southern Leyte	34	10.6	24	7.5	37	11.5
Ormoc City	16	8.2	4	2.0	14	7.1
Tacloban City	23	10.1	8	3.5	29	12.8
Calbayog City	6	3.4	1	0.6	24	13.6
City of Maasin	13	15.8	2	2.4	6	7.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
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**Philippines, 2011**

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>282</b>	<b>8.3</b>	<b>122</b>	<b>3.6</b>	<b>284</b>	<b>8.4</b>
Zamboanga Del Norte	42	5.4	18	2.3	45	5.8
Zamboanga Del Sur	40	5.1	20	2.6	69	8.8
Zamboanga Sibugay	20	3.4	4	0.7	55	9.2
Dapitan City	10	12.7	6	7.6	4	5.1
Dipolog City	16	13.0	8	6.5	16	13.0
Pagadian City	20	10.4	8	4.2	21	10.9
Zamboanga City	134	16.0	58	6.9	74	8.9
<b>REGION X - NORTHERN MINDANAO</b>	<b>384</b>	<b>8.7</b>	<b>184</b>	<b>4.2</b>	<b>458</b>	<b>10.4</b>
Bukidnon	72	7.3	38	3.8	127	12.9
Camiguin	6	7.1	3	3.5	7	8.2
Lanao del Norte	25	4.0	7	1.1	34	5.4
Misamis Occidental	33	10.6	14	4.5	31	9.9
Misamis Oriental	42	5.9	27	3.8	92	12.9
City of Malaybalay	24	15.3	10	6.4	36	23.0
City of Valencia	18	9.7	8	4.3	32	17.2
Iligan City	50	15.3	10	3.1	11	3.4
Oroquieta City	8	11.4	4	5.7	10	14.3
Ozamis City	22	16.4	12	8.9	9	6.7
Tangub City	8	13.1	3	4.9	6	9.8
Cagayan de Oro City	65	10.5	39	6.3	49	7.9
Gingoog City	11	9.2	9	7.5	14	11.7
<b>REGION XI - DAVAO</b>	<b>600</b>	<b>13.1</b>	<b>235</b>	<b>5.1</b>	<b>726</b>	<b>15.9</b>
Compostela Valley	159	22.7	29	4.1	108	15.4
Davao	80	18.0	22	5.0	73	16.4
Davao Del Sur	48	6.6	34	4.7	72	9.9
Davao Oriental	46	8.7	11	2.1	51	9.7
City of Panabo	29	16.1	7	3.9	35	19.5
Island Garden City of Samal	11	11.3	6	6.2	5	5.1
City of Tagum	58	23.1	13	5.2	55	21.9
Davao City	140	9.4	104	7.0	298	20.0
City of Digos	29	19.0	9	5.9	29	19.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>250</b>	<b>6.3</b>	<b>138</b>	<b>3.5</b>	<b>372</b>	<b>9.4</b>
Cotabato	45	4.0	21	1.9	105	9.3
Saranggani	15	2.9	13	2.5	46	9.0
South Cotabato	59	8.6	38	5.6	83	12.2
Sultan Kudarat	18	2.7	10	1.5	36	5.3
City of Kidapawan	9	7.0	4	3.1	9	7.0
General Santos City	80	14.4	40	7.2	61	11.0
City of Koronadal	15	9.3	7	4.3	22	13.6
City of Tacurong	9	9.9	5	5.5	10	11.0
<b>REGION XIII - CARAGA</b>	<b>124</b>	<b>5.0</b>	<b>73</b>	<b>3.0</b>	<b>248</b>	<b>10.0</b>
Agusan del Norte	10	3.0	11	3.3	27	8.0
Agusan del Sur	27	4.0	11	1.6	79	11.8
Surigao del Norte	17	5.5	8	2.6	27	8.8
Surigao del Sur	25	5.3	12	2.5	49	10.4
Dinagat Island	3	2.3	1	0.8	3	2.3
Butuan City	21	6.7	17	5.4	49	15.6
Surigao City	15	10.5	11	7.7	10	7.0
City of Bislig	6	6.2	2	2.1	4	4.2
<b>ARMM</b>	<b>23</b>	<b>0.6</b>	<b>7</b>	<b>0.2</b>	<b>29</b>	<b>0.8</b>
Basilan	-	0.0	-	0.0	1	0.4
Lanao del Sur	3	0.4	1	0.1	6	0.8
Maguindanao	5	0.5	-	0.0	7	0.7
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	3	0.8	-	0.0	2	0.5
City of Isabela	10	9.9	4	4.0	2	2.0
City of Lamitan	1	1.4	1	1.4	3	4.3
Marawi City	-	0.0	-	0.0	1	0.5
Cotabato City	1	0.3	1	0.3	7	2.4
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>1</b>		<b>2</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>3,656</b>	<b>3.9</b>	<b>11,986</b>	<b>12.7</b>	<b>74,121</b>	<b>78.5</b>
<b>NATIONAL CAPITAL REGION</b>	<b>155</b>	<b>1.3</b>	<b>1,633</b>	<b>13.5</b>	<b>8,738</b>	<b>72.2</b>
City of Manila	22	1.3	306	18.5	1,246	75.1
City of Mandaluyong	3	0.9	40	12.1	266	80.4
City of Marikina	8	1.9	44	10.2	378	87.9
City of Pasig	9	1.3	79	11.4	536	77.2
Quezon City	32	1.1	354	12.5	1,945	68.4
San Juan	1	0.8	7	5.7	118	96.8
Kalookan City	14	0.9	235	15.3	855	55.7
City of Malabon	6	1.7	74	20.8	212	59.5
Navotas	12	4.8	48	19.0	179	70.9
City of Valenzuela	8	1.4	54	9.2	362	61.4
City of Las Piñas	10	1.8	63	11.2	682	120.8
City of Makati	6	1.1	51	9.5	457	85.2
City of Muntinlupa	7	1.6	39	8.7	385	85.8
City of Parañaque	7	1.2	66	10.9	408	67.1
Pasay City	-	0.0	63	15.8	257	64.6
Pateros	1	1.5	3	4.6	48	73.7
City of Taguig	9	1.3	107	16.0	404	60.3
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>71</b>	<b>4.3</b>	<b>207</b>	<b>12.6</b>	<b>1,099</b>	<b>66.7</b>
Abra	16	6.7	107	45.0	186	78.2
Apayao	10	8.7	11	9.6	51	44.5
Benguet	10	2.4	20	4.8	261	63.1
Ifugao	7	3.6	16	8.2	144	73.9
Kalinga	10	4.9	23	11.2	95	46.3
Mt. Province	7	4.5	9	5.8	162	104.0
Baguio City	11	3.4	21	6.4	200	61.1
<b>REGION I - ILOCOS</b>	<b>225</b>	<b>4.7</b>	<b>522</b>	<b>10.8</b>	<b>4,579</b>	<b>95.1</b>
Ilocos Norte	28	6.0	73	15.6	476	101.6
Ilocos Sur	22	3.9	84	15.1	509	91.3
La Union	25	3.9	71	11.2	476	74.9
Pangasinan	102	4.5	205	9.1	1,901	84.0
Laoag City	6	5.7	9	8.5	86	81.0
City of Candon	1	1.7	2	3.4	32	54.4
City of Vigan	5	9.9	11	21.9	121	240.6
City of San Fernando	4	3.4	8	6.9	110	94.4
City of Alaminos	4	4.6	9	10.4	152	175.8
Dagupan City	12	7.1	13	7.7	233	138.7
San Carlos City	7	3.9	17	9.6	229	128.9
City of Urdaneta	9	7.1	20	15.7	254	199.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>190</b>	<b>5.8</b>	<b>400</b>	<b>12.2</b>	<b>2,894</b>	<b>88.2</b>
Batanes	1	6.0	1	6.0	21	126.4
Cagayan	72	7.2	156	15.6	960	96.0
Isabela	70	5.6	128	10.2	1,098	87.5
Nueva Vizcaya	20	4.7	45	10.5	331	77.3
Quirino	10	5.5	11	6.1	170	94.3
Tuguegarao City	7	5.0	20	14.2	92	65.2
City of Cauayan	8	6.4	17	13.6	73	58.6
City of Santiago	2	1.5	22	16.2	149	109.9
<b>REGION III - CENTRAL LUZON</b>	<b>409</b>	<b>3.9</b>	<b>925</b>	<b>8.9</b>	<b>6,981</b>	<b>67.2</b>
Aurora	12	5.9	23	11.2	190	92.8
Bataan	27	4.4	52	8.5	508	82.7
Bulacan	102	4.9	220	10.5	1,545	73.7
Nueva Ecija	66	4.8	134	9.8	774	56.8
Pampanga	58	3.3	94	5.3	818	46.1
Tarlac	32	3.3	42	4.3	604	62.0
Zambales	34	6.2	64	11.7	467	85.2
City of Balanga	1	1.1	5	5.6	95	105.5
City of Malolos	2	0.8	16	6.6	178	73.3
City of Meycauayan	3	1.5	12	5.9	192	94.3
City of San Jose Del Monte	13	2.7	69	14.6	334	70.5
Cabanatuan City	16	5.7	57	20.4	196	70.2
City of Gapan	8	7.8	15	14.6	71	68.9
Science City of Muñoz	2	2.6	9	11.7	71	92.6
Palayan City	3	7.9	9	23.7	25	65.8
San Jose City	5	3.8	11	8.3	82	62.1
Angeles City	6	1.8	27	8.1	232	69.8
City of San Fernando	2	0.7	16	5.4	197	66.9
City of Tarlac	5	1.5	32	9.8	224	68.8
Olangapo City	12	5.4	18	8.0	178	79.6
<b>REGION IVA - CALABARZON</b>	<b>329</b>	<b>2.5</b>	<b>1,705</b>	<b>13.1</b>	<b>10,352</b>	<b>79.3</b>
Batangas	45	2.7	256	15.3	1,362	81.3
Cavite	50	1.7	378	12.8	2,228	75.4
Laguna	28	1.5	194	10.7	1,343	74.2
Quezon	83	4.7	254	14.3	1,556	87.7
Rizal	52	2.8	139	7.4	1,123	59.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	2	0.6	48	15.3	507	162.0
Lipa City	4	1.4	37	12.7	251	86.0
City of Tanauan	5	3.2	45	28.7	177	112.8
Cavite City	6	5.9	30	29.7	104	103.0
Tagaytay City	1	1.6	7	10.9	49	76.4
Trece Martires City	3	2.6	28	24.1	116	100.0
City of Calamba	8	2.0	62	15.4	340	84.3
San Pablo City	4	1.6	67	26.4	160	63.1
City of Santa Rosa	8	2.7	20	6.7	164	55.0
Lucena City	14	5.6	45	17.9	338	134.3
City of Antipolo	16	2.3	95	13.5	534	75.7
<b>REGION IVB - MIMAROPA</b>	<b>164</b>	<b>5.9</b>	<b>267</b>	<b>9.5</b>	<b>2,374</b>	<b>84.7</b>
Marinduque	17	7.4	8	3.5	370	161.6
Occidental Mindoro	39	8.4	64	13.9	402	87.0
Oriental Mindoro	34	5.1	85	12.7	627	93.3
Palawan	32	4.0	61	7.7	435	54.7
Romblon	20	7.0	18	6.3	306	106.9
Calapan City	11	8.7	13	10.3	105	83.1
Puerto Princesa City	11	4.8	18	7.8	129	55.9
<b>REGION V - BICOL</b>	<b>321</b>	<b>5.8</b>	<b>635</b>	<b>11.5</b>	<b>5,263</b>	<b>95.5</b>
Albay	39	4.7	77	9.3	856	102.9
Camarines Norte	49	8.9	63	11.4	636	115.2
Camarines Sur	95	6.1	148	9.4	1,457	92.9
Catanduanes	29	11.6	29	11.6	266	106.3
Masbate	37	4.8	152	19.9	432	56.6
Sorsogon	33	5.6	72	12.2	621	105.5
Legazpi City	4	2.2	16	8.6	196	105.8
City of Ligao	5	4.7	3	2.8	90	84.4
City of Tabaco	4	3.1	8	6.3	74	58.1
Iriga City	4	3.7	9	8.3	83	76.8
Naga City	7	3.9	19	10.6	210	116.8
City of Masbate	8	9.2	30	34.5	115	132.2
City of Sorsogon	7	4.3	9	5.5	227	139.1
<b>REGION VI - WESTERN VISAYAS</b>	<b>379</b>	<b>5.3</b>	<b>1,035</b>	<b>14.3</b>	<b>6,163</b>	<b>85.4</b>
Aklan	44	8.1	64	11.7	498	91.1
Antique	22	4.0	100	18.0	420	75.7
Capiz	39	6.9	104	18.3	377	66.4
Guimaras	13	7.8	12	7.2	126	76.1
Iloilo	80	4.6	232	13.2	1,311	74.7
Negros Occidental	41	4.0	160	15.7	767	75.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	27	16.9	14	8.7	108	67.5
Iloilo City	19	4.4	65	15.0	500	115.8
City of Passi	7	8.7	15	18.5	51	63.0
Bacolod City	14	2.7	60	11.5	842	161.2
Bago City	9	5.4	17	10.3	150	90.5
Cadiz City	8	5.2	20	13.1	151	99.0
City of Escalante	7	7.4	9	9.5	63	66.5
City of Himamaylan	8	7.6	26	24.8	94	89.7
City of Kabankalan	9	5.3	37	21.8	130	76.6
La Carlota City	-	0.0	8	12.4	45	69.5
Sagay City	6	4.2	23	16.2	106	74.6
San Carlos City	5	3.8	12	9.1	64	48.7
Silay City	3	2.4	21	17.1	145	118.3
City of Sipalay	5	7.4	13	19.1	58	85.3
City of Talisay	3	3.0	7	7.0	90	90.1
City of Victorias	10	11.2	16	18.0	67	75.2
<b>REGION VII - CENTRAL VISAYAS</b>	<b>293</b>	<b>4.2</b>	<b>856</b>	<b>12.3</b>	<b>6,763</b>	<b>97.5</b>
Bohol	70	6.0	106	9.1	1,246	106.5
Cebu	65	3.0	204	9.4	2,260	103.7
Negros Oriental	64	7.4	136	15.8	729	84.7
Siquijor	3	3.3	6	6.5	141	152.9
Tagbilaran City	4	4.0	4	4.0	114	114.9
Cebu City	24	2.7	180	20.2	749	84.1
Danao City	5	4.1	24	19.8	89	73.4
Lapu-Lapu City	11	2.9	37	9.9	219	58.7
Mandaue City	12	3.5	30	8.7	253	73.8
City of Talisay	5	2.4	39	18.9	137	66.2
Toledo City	8	5.1	34	21.5	261	165.1
Bais City	4	5.3	4	5.3	72	95.4
City of Bayawan	5	4.3	14	12.1	202	174.8
Canlaon City	3	5.9	12	23.5	27	52.8
Dumaguete City	5	4.1	13	10.6	182	147.7
City of Tanjay	5	6.2	13	16.2	82	102.3
<b>REGION VIII - EASTERN VISAYAS</b>	<b>206</b>	<b>4.9</b>	<b>550</b>	<b>13.2</b>	<b>3,606</b>	<b>86.6</b>
Biliran	8	4.9	18	10.9	135	82.1
Eastern Samar	11	2.5	69	15.8	205	47.1
Leyte	73	5.2	168	12.1	1,330	95.6
Northern Samar	60	10.0	108	18.0	720	120.0
Samar	21	3.7	60	10.5	280	49.2
Southern Leyte	13	4.0	17	5.3	350	108.9
Ormoc City	6	3.1	30	15.3	163	83.2
Tacloban City	5	2.2	37	16.3	232	102.3
Calbayog City	5	2.8	40	22.7	99	56.3
City of Maasin	4	4.8	3	3.6	92	111.5

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>134</b>	<b>4.0</b>	<b>669</b>	<b>19.8</b>	<b>2,215</b>	<b>65.5</b>
Zamboanga Del Norte	38	4.9	90	11.6	472	61.0
Zamboanga Del Sur	20	2.6	184	23.5	445	56.9
Zamboanga Sibugay	31	5.2	109	18.3	309	51.9
Dapitan City	7	8.9	7	8.9	61	77.7
Dipolog City	5	4.1	9	7.3	124	100.8
Pagadian City	7	3.6	54	28.0	100	51.9
Zamboanga City	26	3.1	216	25.9	704	84.3
<b>REGION X - NORTHERN MINDANAO</b>	<b>290</b>	<b>6.6</b>	<b>719</b>	<b>16.3</b>	<b>3,786</b>	<b>86.0</b>
Bukidnon	34	3.4	227	23.0	639	64.7
Camiguin	2	2.4	2	2.4	70	82.4
Lanao del Norte	19	3.0	69	11.0	342	54.7
Misamis Occidental	11	3.5	63	20.2	336	107.6
Misamis Oriental	31	4.3	55	7.7	461	64.6
City of Malaybalay	5	3.2	51	32.6	155	99.0
City of Valencia	13	7.0	55	29.6	135	72.8
Iligan City	15	4.6	46	14.1	529	161.6
Oroquieta City	2	2.9	5	7.1	76	108.5
Ozamis City	5	3.7	41	30.6	121	90.2
Tangub City	5	8.2	22	36.0	95	155.3
Cagayan de Oro City	143	23.0	63	10.1	755	121.6
Gingoog City	5	4.2	20	16.7	72	60.1
<b>REGION XI - DAVAO</b>	<b>229</b>	<b>5.0</b>	<b>764</b>	<b>16.7</b>	<b>4,756</b>	<b>104.1</b>
Compostela Valley	31	4.4	163	23.3	983	140.3
Davao	27	6.1	79	17.8	426	96.0
Davao Del Sur	21	2.9	85	11.7	474	65.0
Davao Oriental	27	5.1	75	14.2	347	65.9
City of Panabo	8	4.5	26	14.5	156	86.8
Island Garden City of Samal	8	8.2	6	6.2	98	100.5
City of Tagum	10	4.0	59	23.5	176	70.0
Davao City	92	6.2	240	16.1	1,967	132.1
City of Digos	5	3.3	31	20.3	129	84.3



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2011**

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>117</b>	<b>3.0</b>	<b>594</b>	<b>15.1</b>	<b>2,558</b>	<b>64.9</b>
Cotabato	42	3.7	152	13.4	612	54.0
Saranggani	10	2.0	59	11.6	318	62.3
South Cotabato	20	2.9	120	17.6	508	74.4
Sultan Kudarat	19	2.8	107	15.8	228	33.7
City of Kidapawan	3	2.3	26	20.2	90	70.1
General Santos City	17	3.1	93	16.8	465	83.8
City of Koronadal	2	1.2	22	13.6	272	168.7
City of Tacurong	4	4.4	15	16.5	65	71.7
<b>REGION XIII - CARAGA</b>	<b>122</b>	<b>4.9</b>	<b>388</b>	<b>15.7</b>	<b>1,725</b>	<b>69.8</b>
Agusan del Norte	22	6.5	30	8.9	166	49.1
Agusan del Sur	28	4.2	129	19.3	406	60.7
Surigao del Norte	19	6.2	39	12.7	294	95.5
Surigao del Sur	26	5.5	87	18.4	372	78.8
Dinagat Island	5	3.9	4	3.1	88	68.0
Butuan City	9	2.9	54	17.1	206	65.4
Surigao City	11	7.7	25	17.4	138	96.3
City of Bislig	2	2.1	20	20.8	55	57.1
<b>ARMM</b>	<b>6</b>	<b>0.2</b>	<b>107</b>	<b>2.9</b>	<b>227</b>	<b>6.1</b>
Basilan	1	0.4	21	9.2	17	7.5
Lanao del Sur	-	0.0	17	2.3	47	6.2
Maguindanao	1	0.1	23	2.4	35	3.6
Sulu	-	0.0	1	0.1	1	0.1
Tawi-tawi	-	0.0	6	1.6	9	2.4
City of Isabel	1	1.0	12	11.9	43	42.5
City of Lamitan	1	1.4	12	17.1	30	42.7
Marawi City	2	1.0	4	2.1	13	6.7
Cotabato City	-	0.0	11	3.8	32	11.1
<b>FOREIGN COUNTRY</b>	<b>16</b>		<b>10</b>		<b>42</b>	

Table 30

**MORTALITY: 17 CAUSE GROUPS**  
**Number, Rate/100,000 Population & Percent Distribution**  
**Philippines, 2011**

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
<b>Total Deaths from All Causes</b>	<b>288,729</b>	<b>209,757</b>	<b>498,486</b>	<b>528.1</b>	<b>100.0</b>
Certain infectious and parasitic diseases (A00-B94, B98-B99)	27,482	15,813	43,295	45.9	8.7
Neoplasms (C00-C97, D00-D48)	27,038	26,411	53,449	56.6	10.7
Diseases of Blood and Blood Forming Organs (D50-D89)	1,581	1,612	3,193	3.4	0.6
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	13,651	15,158	28,809	30.5	5.8
Mental & Behavioral Disorder (F00-F99)	377	239	616	0.7	0.1
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,455	2,685	6,140	6.5	1.2
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	99,542	77,821	177,363	187.9	35.6
Diseases of the Respiratory System (J00-J94; J96-J99)	43,006	33,565	76,571	81.1	15.4
Diseases of Digestive System (K00-K90; K92-K99)	14,935	5,862	20,797	22.0	4.2
Diseases of the skin and subcutaneous tissues (L00-L99)	595	795	1,390	1.5	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	534	823	1,357	1.4	0.3
Diseases of Genito-Urinary System (N00-N98)	10,947	7,388	18,335	19.4	3.7
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,469	1,469	1.6	0.3
Certain conditions originating in the perinatal period (P00-P96)	7,110	4,871	11,981	12.7	2.4
Congenital Anomalies (Q00-Q99)	2,688	2,117	4,805	5.1	1.0
Ill-defined and unknown causes of mortality (R00-R68; R70-R99)	6,541	6,091	12,632	13.4	2.5
Accidents, violence other external causes of poisoning & injury (V01-Y89)	29,247	7,037	36,284	38.4	7.3

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM  
AND DISEASES OF THE HEART**  
Number & Rate/100,000 Population  
Philippines, 1961-2011

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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
1961	111,273	393.0	5,392	19.0	8,112	28.7

Table 32

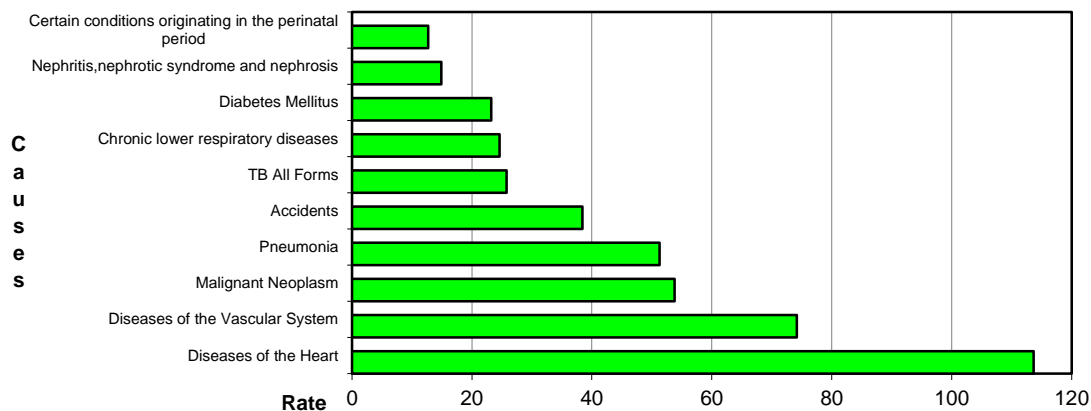
**MORTALITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population**  
**Philippines**  
**2011, 2001, 1991**

Causes	2011	
	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	107,294	113.7
2. Diseases of the vascular system (I10,I12,I60-I64,I67-I78,I80-I99)	70,069	74.2
3. Malignant neoplasms (C00-C97)	50,763	53.8
4. Pneumonia (J12-J18)	48,432	51.3
5. Accidents (V01-Y89)	36,284	38.4
6. Tuberculosis, all forms (A15-A19, B90)	24,364	25.8
7. Chronic lower respiratory diseases (J40-J47)	23,258	24.6
8. Diabetes mellitus (E10-E14)	21,892	23.2
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	14,053	14.9
10. Certain conditions originating in the perinatal period (P00-P99)	11,981	12.7

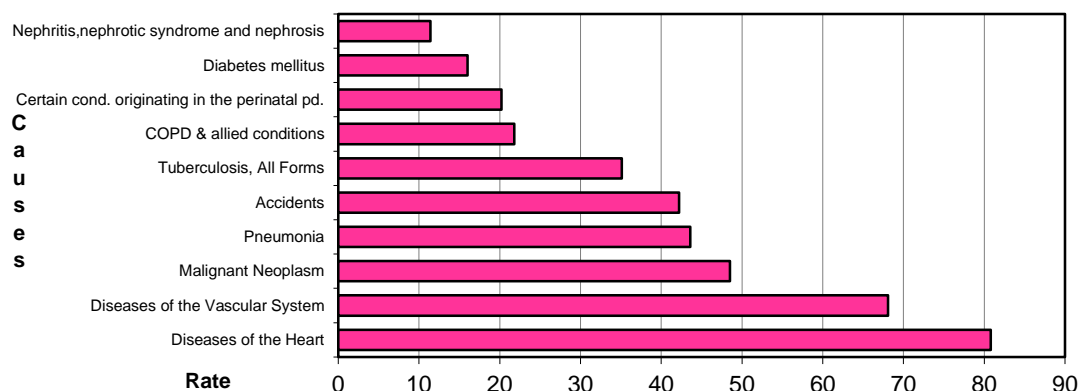
Causes	2001	
	Number	Rate
1. Diseases of the heart	62,950	80.8
2. Diseases of the vascular system	53,092	68.1
3. Malignant neoplasm	37,832	48.5
4. Pneumonia	33,939	43.6
5. Accidents	32,856	42.2
6. Tuberculosis, all forms	27,351	35.1
7. Chronic obstructive pulmonary diseases and allied conditions	16,969	21.8
8. Certain Conditions Originating in the Perinatal Period	15,778	20.2
9. Diabetes mellitus	12,504	16.0
10. Nephritis, nephrotic syndrome and nephrosis	8,871	11.4

Causes	1991	
	Number	Rate
1. Diseases of the heart	46,381	72.9
2. Pneumonia	36,705	57.7
3. Diseases of the vascular system	32,981	51.8
4. Tuberculosis, all forms	22,814	35.9
5. Malignant neoplasm	22,384	35.2
6. Accidents	10,961	17.2
7. Septicemia	5,992	9.4
8. Diarrheal diseases	5,497	8.6
9. Nephritis, nephrotic syndrome and nephrosis	5,024	7.9
10. Respiratory conditions of fetus	4,973	7.8

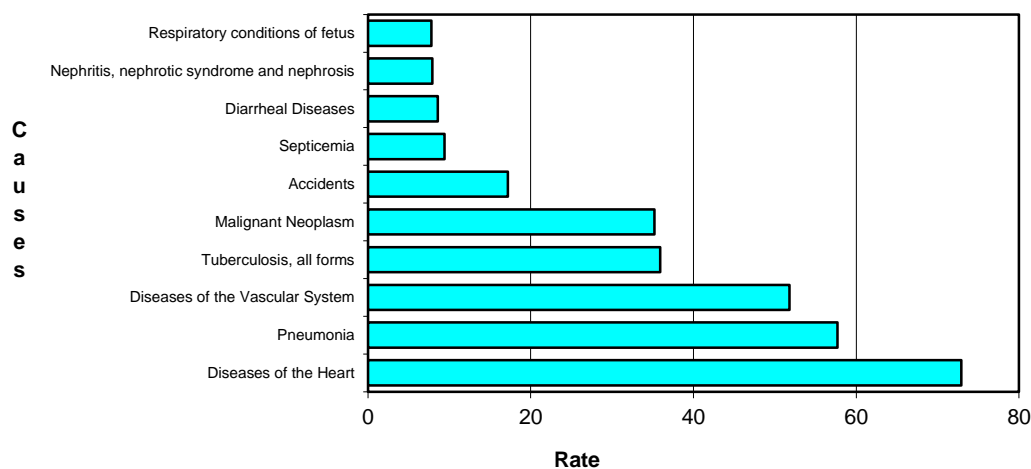
**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 2011



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 2001



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 1991



**Figure 20**

Table 33

**INFANT MORTALITY: BY SMALLER AGE GROUPS**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines**  
**5 - Year Average (2006-2010) & 2011**

Age	5-Year Average (2006-2010)				2011			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
<b>Under 1 Year</b>	<b>21,994</b>	<b>12.5</b>		<b>100.0</b>	<b>22,283</b>	<b>12.8</b>		<b>100.0</b>
<b>Under 28 Days</b>	<b>12,521</b>	<b>7.1</b>	<b>100.0</b>	<b>56.9</b>	<b>12,519</b>	<b>7.2</b>	<b>100.0</b>	<b>56.2</b>
0 - 6 Days	9,761	5.6	78.0	44.4	9,575	5.5	76.5	43.0
7 - 13 Days	1,470	0.8	11.7	6.7	1,567	0.9	12.5	7.0
14 - 20 Days	744	0.4	5.9	3.4	782	0.4	6.2	3.5
21- 27 Days	546	0.3	4.4	2.5	595	0.3	4.8	2.7
<b>28 Days to Under 1 Year</b>	<b>9,473</b>	<b>5.4</b>		<b>43.1</b>	<b>9,764</b>	<b>5.6</b>		<b>43.8</b>
28 - 59 Days	2,167	1.2		9.8	2,210	1.3		9.9
2 Months	1,294	0.8		5.9	1,316	0.8		5.9
3 Months	915	0.5		4.2	980	0.6		4.4
4 Months	800	0.5		3.6	885	0.5		4.0
5 Months	738	0.4		3.4	730	0.4		3.3
6 Months	747	0.4		3.4	731	0.4		3.3
7 Months	724	0.4		3.3	700	0.4		3.1
8 Months	636	0.4		2.9	664	0.4		3.0
9 Months	542	0.3		2.5	523	0.3		2.3
10 Months	437	0.3		2.0	493	0.3		2.2
11 Months	473	0.3		2.2	532	0.3		2.4

**Table 34**

**INFANT MORTALITY: TEN (10) LEADING CAUSES**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2011**

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	3,669	2.1	16.5
2. Pneumonia (J12-J18)	2,792	1.6	12.5
3. Respiratory distress of newborn (P22)	2,414	1.4	10.8
4. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,455	0.8	6.5
5. Congenital malformations of the heart (Q20-Q24)	1,452	0.8	6.5
6. Congenital pneumonia (P23)	1,115	0.6	5.0
7. Neonatal aspiration syndromes (P24)	1,104	0.6	5.0
8. Diarrhea and gastroenteritis of presumed infectious origin (A09)	911	0.5	4.1
9. Intrauterine hypoxia and birth asphyxia (P20-P21)	906	0.5	4.1
10. Other congenital malformations (Q10-Q18, Q30-Q89)	883	0.5	4.0

\* Percent share from total number of infant deaths (22,283), all causes, Philippines

## INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution  
Philippines, 2011

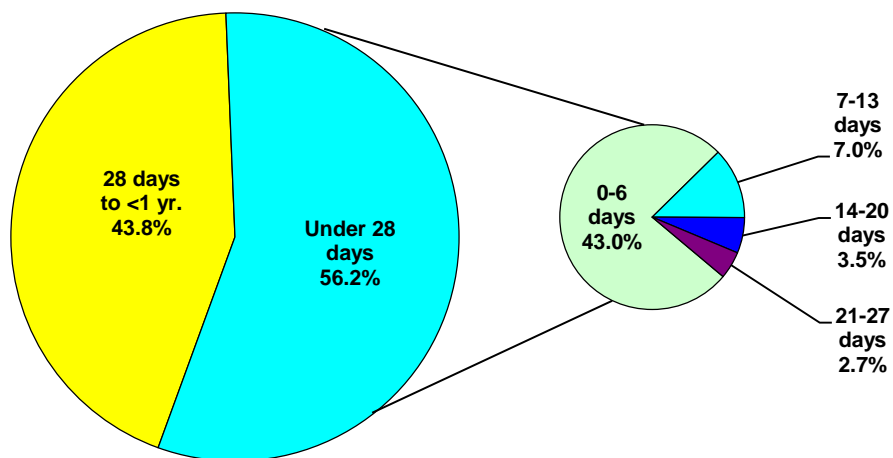


Figure 21

## INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth  
Philippines, 2011

### Causes of Death

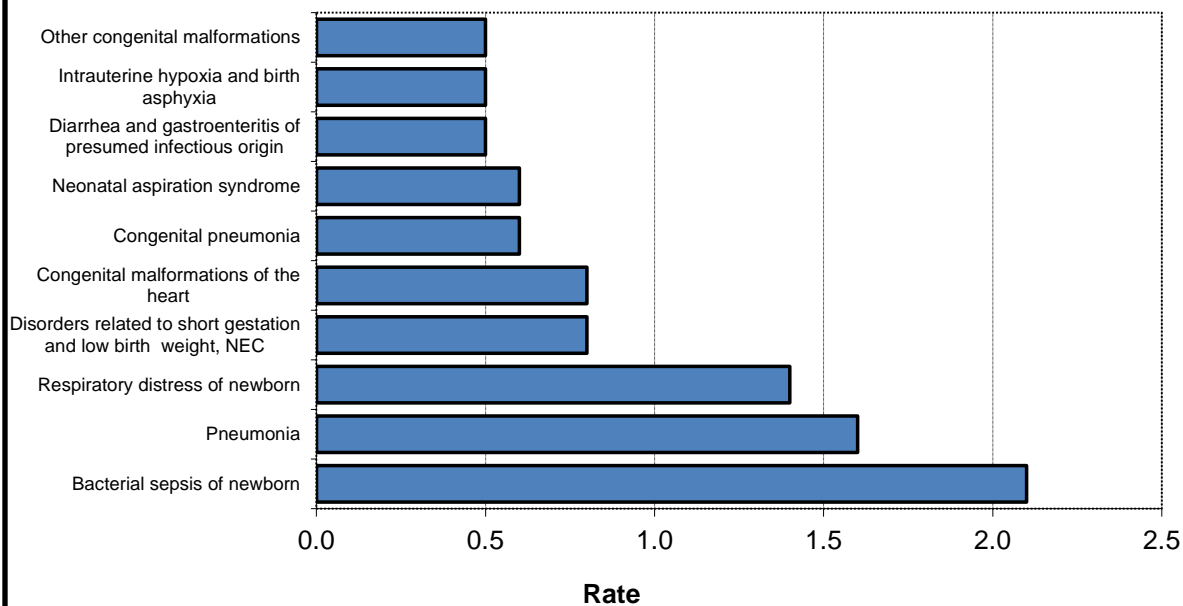


Figure 22



Table 35

**INFANT MORTALITY: BY SEX AND REGION**  
**Number & Rate/1000 Livebirths**  
**Philippines, 2011**

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
<b>PHILIPPINES</b>	<b>22,283</b>	<b>12.8</b>	<b>13,092</b>	<b>9,191</b>
National Capital Region	4,482	18.2	2,645	1,837
Cordillera Administrative Region	292	8.7	155	137
Region I - Ilocos	1,431	15.2	842	589
Region II - Cagayan Valley	610	9.4	339	271
Region III- Central Luzon	2,342	11.8	1,378	964
Region IVA - CALABARZON	3,847	14.9	2,272	1,575
Region IVB- MIMAROPA	596	12.4	346	250
Region V - Bicol	1,431	11.9	855	576
Region VI - Western Visayas	1,392	11.3	810	582
Region VII - Central Visayas	1,702	11.4	959	743
Region VIII - Eastern Visayas	746	10.8	451	295
Region IX - Zamboanga Peninsula	605	10.3	371	234
Region X - Northern Mindanao	811	9.7	471	340
Region XI - Davao	1,126	13.2	684	442
Region XII - SOCCSKSARGEN	481	7.1	284	197
Region XIII - CARAGA	347	8.9	204	143
ARMM	40	5.2	25	15
Foreign Country*	2	~	1	1

\* 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, 2011**

Cause	Number	Rate	Percent*
<b>TOTAL</b>	<b>1,469</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)	648	0.4	44.1
2. Hypertension complicating pregnancy, childbirth and puerprum (O10-O11, O13, O16)	447	0.3	30.4
3. Postpartum hemorrhage (O72)	252	0.1	17.2
4. Pregnancy with abortive outcome (O00-O07)	121	0.1	8.2
5. Hemorrhage in early pregnancy (O20)	1	0.0	0.1

\* Percent share to total number of maternal deaths (n=1,469)

## MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution  
Philippines, 2011

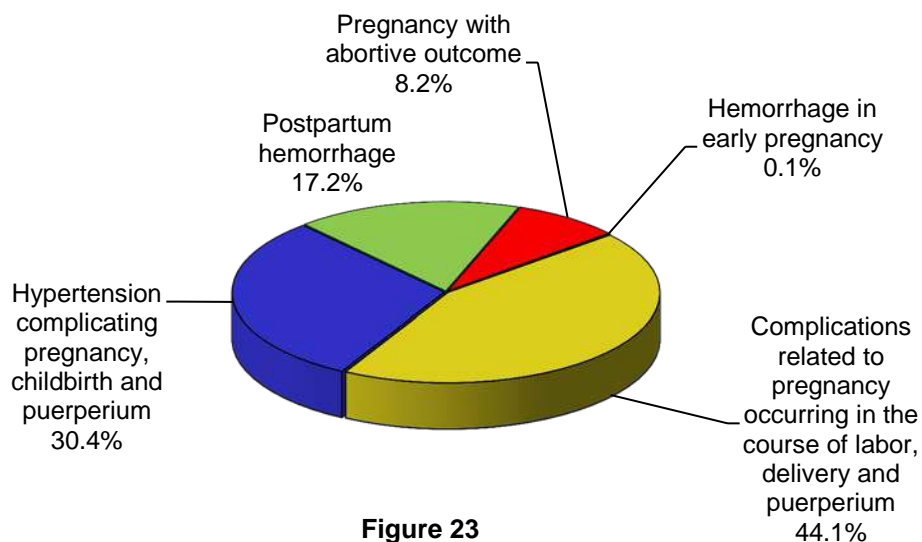


Figure 23

## MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths  
Philippines, 2011

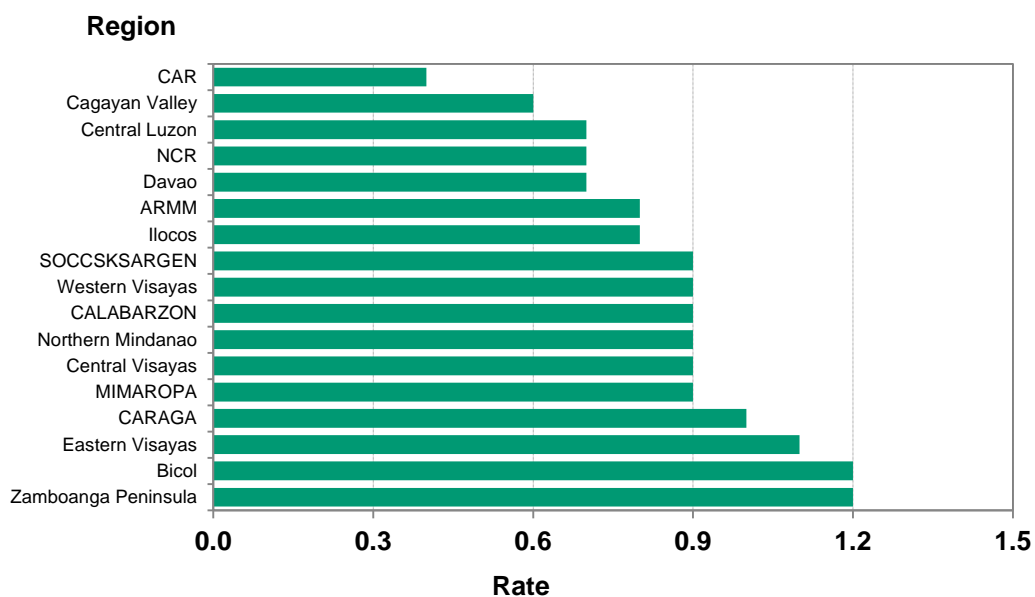


Figure 24

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2011**

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>1,469</b>	<b>0.8</b>	<b>100.0</b>	<b>1</b>	<b>0.7</b>	<b>100.0</b>
National Capital Region	163	0.7	11.1	-	0.0	0.0
C.A.R.	12	0.4	0.8	-	0.0	0.0
Ilocos	73	0.8	5.0	-	0.0	0.0
Cagayan Valley	41	0.6	2.8	-	0.0	0.0
Central Luzon	129	0.7	8.8	-	0.0	0.0
Calabarzon	227	0.9	15.5	-	0.0	0.0
Mimaropa	42	0.9	2.9	-	0.0	0.0
Bicol	141	1.2	9.6	-	0.0	0.0
Western Visayas	116	0.9	7.9	-	0.0	0.0
Central Visayas	136	0.9	9.3	-	0.0	0.0
Eastern Visayas	75	1.1	5.1	-	0.0	0.0
Zamboanga Peninsula	73	1.2	5.0	1	24.4	100.0
Northern Mindanao	72	0.9	4.9	-	0.0	0.0
Davao	63	0.7	4.3	-	0.0	0.0
SOCCSKSARGEN	59	0.9	4.0	-	0.0	0.0
CARAGA	40	1.0	2.7	-	0.0	0.0
ARMM	6	0.8	0.4	-	0.0	0.0
Foreign Country	1	~	0.1	-	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, 2011**

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>137</b>	<b>0.7</b>	<b>100.0</b>	<b>258</b>	<b>0.5</b>	<b>100.0</b>
National Capital Region	15	0.6	10.9	29	0.4	11.2
C.A.R.	1	0.3	0.7	2	0.2	0.8
Ilocos	13	1.2	9.5	13	0.5	5.0
Cagayan Valley	6	0.7	4.4	6	0.3	2.3
Central Luzon	13	0.5	9.5	26	0.5	10.1
Calabarzon	27	28.7	19.7	35	507.2	13.6
Mimaropa	1	0.2	0.7	8	0.6	3.1
Bicol	11	0.9	8.0	23	0.7	8.9
Western Visayas	10	0.8	7.3	16	0.5	6.2
Central Visayas	15	0.9	10.9	28	0.6	10.9
Eastern Visayas	2	0.2	1.5	19	1.0	7.4
Zamboanga Peninsula	4	0.5	2.9	14	0.8	5.4
Northern Mindanao	10	0.9	7.3	13	0.5	5.0
Davao	3	0.2	2.2	8	0.3	3.1
SOCCSKSARGEN	3	0.3	2.2	10	0.5	3.9
CARAGA	2	0.4	1.5	7	0.6	2.7
ARMM	1	1.7	0.7	1	0.6	0.4
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, 2011**

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>258</b>	<b>0.6</b>	<b>99.6</b>	<b>315</b>	<b>0.9</b>	<b>100.0</b>
National Capital Region	34	0.5	13.2	38	0.7	12.1
C.A.R.	3	0.4	1.2	2	0.3	0.6
Ilocos	9	0.4	3.5	12	0.7	3.8
Cagayan Valley	5	0.3	1.9	5	0.4	1.6
Central Luzon	22	0.4	8.5	22	0.6	7.0
Calabarzon	41	0.6	15.9	51	1.0	16.2
Mimaropa	9	0.8	3.5	4	0.5	1.3
Bicol	28	1.0	10.9	30	1.3	9.5
Western Visayas	21	0.7	8.1	27	1.1	8.6
Central Visayas	20	0.5	7.8	32	1.1	10.2
Eastern Visayas	11	0.7	4.3	16	1.2	5.1
Zamboanga Peninsula	13	0.9	5.0	20	1.8	6.3
Northern Mindanao	5	0.3	1.9	16	1.1	5.1
Davao	15	0.7	5.8	17	1.2	5.4
SOCCSKSARGEN	12	0.7	4.7	14	1.2	4.4
CARAGA	7	0.7	2.7	9	5.6	2.9
ARMM	2	1.0	0.8	-	0.0	0.0
Foreign Country	1	~	0.4	-	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, 2011**

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>315</b>	<b>1.7</b>	<b>100.0</b>	<b>158</b>	<b>2.3</b>	<b>100.0</b>
National Capital Region	35	1.4	11.1	12	1.6	7.6
C.A.R.	2	0.6	0.6	2	1.5	1.3
Ilocos	15	1.5	4.8	9	2.5	5.7
Cagayan Valley	5	0.8	1.6	12	4.8	7.6
Central Luzon	33	1.7	10.5	10	1.6	6.3
Calabarzon	52	1.9	16.5	19	2.0	12.0
Mimaropa	11	2.0	3.5	7	3.3	4.4
Bicol	27	1.8	8.6	20	3.2	12.7
Western Visayas	27	1.8	8.6	13	2.1	8.2
Central Visayas	27	1.7	8.6	13	2.2	8.2
Eastern Visayas	20	2.5	6.3	5	1.6	3.2
Zamboanga Peninsula	13	1.9	4.1	8	3.1	5.1
Northern Mindanao	17	1.9	5.4	7	2.0	4.4
Davao	12	1.4	3.8	6	2.0	3.8
SOCCSKSARGEN	11	1.6	3.5	9	3.7	5.7
CARAGA	8	1.8	2.5	6	3.6	3.8
ARMM	-	0.0	0.0	-	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, 2011**

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>22</b>	<b>3.0</b>	<b>100.0</b>	<b>5</b>	<b>9.3</b>	<b>100.0</b>
National Capital Region	-	0.0	0.0	-	0.0	0.0
C.A.R.	-	0.0	0.0	-	0.0	0.0
Ilocos	1	2.4	4.5	1	28.6	20.0
Cagayan Valley	1	3.0	4.5	1	38.5	20.0
Central Luzon	2	2.7	9.1	1	11.1	20.0
Calabarzon	2	2.1	9.1	-	0.0	0.0
Mimaropa	2	8.0	9.1	-	0.0	0.0
Bicol	2	2.7	9.1	-	0.0	0.0
Western Visayas	1	1.4	4.5	1	25.0	20.0
Central Visayas	1	1.8	4.5	-	0.0	0.0
Eastern Visayas	2	6.3	9.1	-	0.0	0.0
Zamboanga Peninsula	-	0.0	0.0	-	0.0	0.0
Northern Mindanao	3	7.2	13.6	1	37.0	20.0
Davao	2	7.1	9.1	-	0.0	0.0
SOCCSKSARGEN	-	0.0	0.0	-	0.0	0.0
CARAGA	1	4.7	4.5	-	0.0	0.0
ARMM	2	30.8	9.1	-	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 38

**FETAL DEATHS BY TYPE OF ATTENDANCE & REGION**  
**Number & Percent Distribution**  
**Philippines, 2011**

Area	Type of Attendance												
	Total Fetal Deaths	Physician		Nurse		Midwife		Hilot/Unlicensed Midwife		Others		Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Philippines</b>	<b>8,173</b>	<b>6,716</b>	<b>82.2</b>	<b>45</b>	<b>0.6</b>	<b>612</b>	<b>7.5</b>	<b>794</b>	<b>9.7</b>	<b>3</b>	<b>0.0</b>	<b>3</b>	<b>0.0</b>
NCR	1,705	1,556	91.3	8	0.5	93	5.5	48	2.8	-	-	-	-
CAR	116	112	96.6	1	0.9	2	1.7	1	0.9	-	-	-	-
Ilocos	580	468	80.7	6	1.0	61	10.5	45	7.8	-	-	-	-
Cagayan Valley	157	134	85.4	-	-	12	7.6	10	6.4	1	0.6	-	-
Central Luzon	588	486	82.7	4	0.7	55	9.4	42	7.1	1	0.2	-	-
Calabarzon	1,379	1,005	72.9	10	0.7	152	11.0	212	15.4	-	-	-	-
Mimaropa	255	195	76.5	4	1.6	19	7.5	35	13.7	-	-	2	0.8
Bicol	556	432	77.7	3	0.5	24	4.3	96	17.3	1	0.2	-	-
Western Visayas	530	453	85.5	1	0.2	23	4.3	53	10.0	-	-	-	-
Central Visayas	969	754	77.8	3	0.3	106	10.9	106	10.9	-	-	-	-
Eastern Visayas	235	214	91.1	-	-	9	3.8	12	5.1	-	-	-	-
Zamboanga Peninsula	148	138	93.2	-	-	3	2.0	7	4.7	-	-	-	-
Northern Mindanao	334	275	82.3	2	0.6	18	5.4	39	11.7	-	-	-	-
Davao	287	225	78.4	1	0.3	17	5.9	43	15.0	-	-	1	0.3
SOCCSKSARGEN	211	163	77.3	2	0.9	14	6.6	32	15.2	-	-	-	-
CARAGA	121	104	86.0	-	-	4	3.3	13	10.7	-	-	-	-
ARMM	2	2	-	-	-	-	-	-	-	-	-	-	-

### FETAL DEATHS BY ATTENDANCE

Percent Distribution  
Philippines, 2011

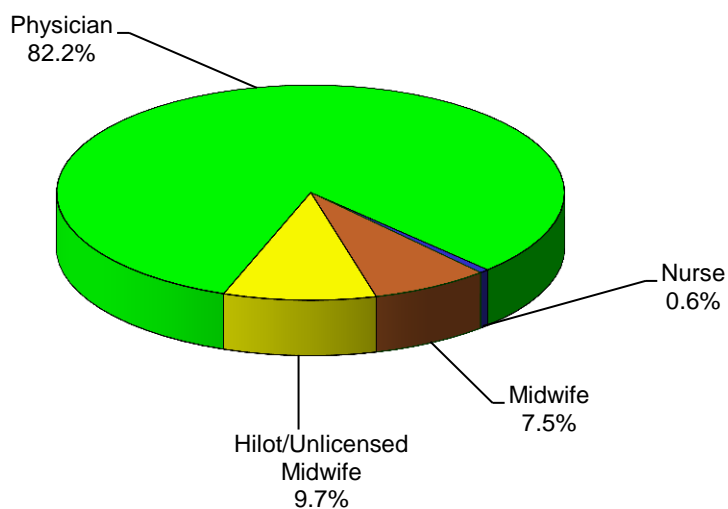


Figure 25

### FETAL DEATHS BY AGE OF MOTHER

Ratio / 1,000 Livebirths  
Philippines, 2011

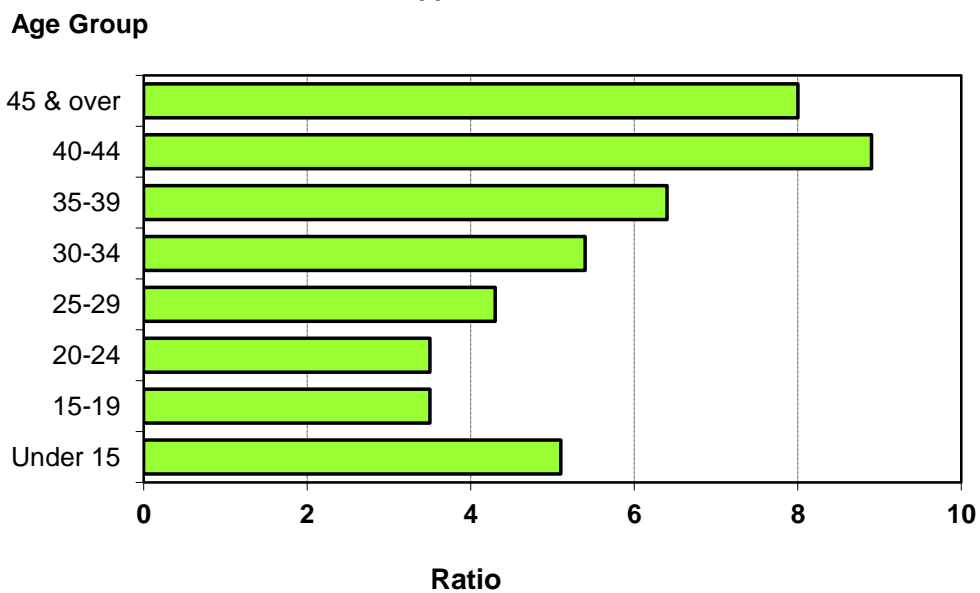


Figure 26

Table 39

**LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT**  
**Number and Percent\***  
**Philippines, 2011**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P95	Fetal death of unspecified cause	2,029	932	45.9	1	0.0	8	0.4
P07.3	Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	2,026	518	25.6	415	20.5	415	20.5
P07.1	Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1,249	4	0.3	337	27.0	384	30.7
P07.2	Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	768	557	72.5	123	16.0	43	5.6
P07.0	Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	460	454	98.7	-	0.0	5	1.1
P20.1	Intrauterine hypoxia first noted during labour and delivery	425	170	40.0	3	0.7	1	0.2
Q89.7	Multiple congenital malformations not elsewhere classified	192	73	38.0	41	21.4	31	16.1
P76.0	Meconium plug syndrome	175	25	14.3	2	1.1	9	5.1
P20.0	Intrauterine hypoxia first noted before onset of labor	161	28	17.4	-	0.0	-	0.0
P08.2	Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	145	21	14.5	3	2.1	4	2.8
Q89.9	Congenital malformation, unspecified	104	43	41.3	9	8.7	12	11.5
Q00.0	Anencephaly	93	25	26.9	6	6.5	16	17.2
P83.2	Hydrops fetalis not due to haemolytic disease	70	19	27.1	18	25.7	11	15.7
P36.9	Bacterial sepsis of newborn, unspecified	52	24	46.2	3	5.8	3	5.8
Q03.0	Malformations of aqueduct of sylvius	52	7	13.5	6	11.5	8	15.4
P08.0	Disorder related to long gestation and high birth weight	49	1	2.0	-	0.0	1	2.0
Q24.9	Congenital malformation of heart unspecified	45	13	28.9	4	8.9	4	8.9
Q79.3	Gastroschisis	15	6	40.0	4	26.7	-	0.0
Q18.4	Macrostomia	10	-	0.0	-	0.0	-	0.0

\*percent share from specific cause across birth weight groups

Table 39

## LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent\*

Philippines, 2011

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.	%
Fetal death of unspecified cause	19	0.9	545	26.9	368	18.1	118	5.8
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	284	14.0	248	12.2	98	4.8	34	1.7
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	518	41.5	3	0.2	1	0.1	1	0.1
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	20	2.6	13	1.7	4	0.5	1	0.1
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	-	0.0	-	0.0	1	0.2	-	0.0
Intrauterine hypoxia first noted during labour and delivery	9	2.1	112	26.4	85	20.0	34	8.0
Multiple congenital malformations not elsewhere classified	18	9.4	13	6.8	9	4.7	5	2.6
Meconium plug syndrome	20	11.4	57	32.6	40	22.9	21	12.0
Intrauterine hypoxia first noted before onset of labor	2	1.2	62	38.5	52	32.3	12	7.5
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	17	11.7	43	29.7	40	27.6	10	6.9
Congenital malformation, unspecified	5	4.8	19	18.3	10	9.6	5	4.8
Anencephaly	21	22.6	17	18.3	5	5.4	3	3.2
Hydrops fetalis not due to haemolytic disease	6	8.6	10	14.3	2	2.9	3	4.3
Bacterial sepsis of newborn, unspecified	5	9.6	5	9.6	7	13.5	3	5.8
Malformations of aqueduct of sylvius	10	19.2	8	15.4	10	19.2	-	0.0
Disorder related to long gestation and high birth weight	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of heart unspecified	2	4.4	14	31.1	3	6.7	4	8.9
Gastroschisis	1	6.7	3	20.0	-	0.0	1	6.7
Macrostomia	-	0.0	1	10.0	1	10.0	2	20.0

Data from specific cause across birth weight groups

Table 39

**LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT**  
**Number and Percent\***  
**Philippines, 2011**

CAUSES	BIRTH WEIGHT (IN GRAMS)					
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER	
	No.	%	No.	%	No.	%
Fetal death of unspecified cause	38	1.9	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	9	0.4	4	0.2	1	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1	0.1	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	4	0.5	-	0.0	3	0.4
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia first noted during labour and delivery	11	2.6	-	0.0	-	0.0
Multiple congenital malformations not elsewhere classified	1	0.5	1	0.5	-	0.0
Meconium plug syndrome	1	0.6	-	0.0	-	0.0
Intrauterine hypoxia first noted before onset of labor	5	3.1	-	0.0	-	0.0
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	3	2.1	3	2.1	1	0.7
Congenital malformation, unspecified	1	1.0	-	0.0	-	0.0
Anencephaly	-	0.0	-	0.0	-	0.0
Hydrops fetalis not due to haemolytic disease	-	0.0	1	1.4	-	0.0
Bacterial sepsis of newborn, unspecified	2	3.8	-	0.0	-	0.0
Malformations of aqueduct of sylvius	2	3.8	1	1.9	-	0.0
Disorder related to long gestation and high birth weight	1	2.0	36	73.5	10	20.4
Congenital malformation of heart unspecified	1	2.2	-	0.0	-	0.0
Gastroschisis	-	0.0	-	0.0	-	0.0
Macrostomia	4	40.0	1	10.0	1	10.0

\*Share from specific cause across birth weight groups

Table 40

**FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER**  
**Philippines, 2011**

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	2,923	5	523	943	700	397	187	44	3	-	121
Second	1,885	2	164	522	506	446	181	56	3	-	5
Third	1,254	-	17	196	347	379	231	78	4	-	2
Fourth	845	-	4	75	198	263	199	102	1	-	3
Fifth	477	-	-	12	79	149	152	74	9	-	2
Sixth	287	-	-	6	25	83	102	61	8	-	2
Seventh	208	-	-	2	14	56	60	63	10	-	3
Eight & Over	283	-	-	-	3	36	96	125	21	-	2
Not Stated	11	-	-	1	-	-	1	1	-	-	8
Total Fetal Death	8,173	7	708	1,757	1,872	1,809	1,209	604	59	-	148
Percent	100.0	0.1	8.7	21.5	22.9	22.1	14.8	7.4	0.7	-	1.8
Ratio *	4.7	5.1	3.5	3.5	4.3	5.4	6.4	8.9	8.0	-	42.9
<b>Total Livebirths by Age of Mother</b>	1,746,684	1,381	202,272	499,901	437,684	336,707	189,529	67,837	7,383	537	3,453

\* 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, 2011**

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia	1,117	1,081	2,198	26.6
2 Diarrhoeas and gastroenteritis of presumed infectious origin	536	409	945	11.4
3 Congenital anomalies	397	346	743	9.0
4 Accidental drowning and submersion	328	224	552	6.7
5 Septicemia	273	224	497	6.0
6 Other diseases of nervous system	230	204	434	5.3
7 Chronic lower respiratory diseases	195	219	414	5.0
8 Meningitis	157	141	298	3.6
9 Dengue Fever and Dengue-hemorrhagic fever	91	152	243	2.9
10 Leukemia	150	87	237	2.9

Excludes ill-defined and unknown causes of mortality (n= 302, 8th rank)

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia	313	281	594	5.7
2 Accidental drowning and submersion	321	163	484	4.7
3 Dengue Fever and Dengue-hemorrhagic fever	131	196	327	3.1
4 Congenital anomalies	169	118	287	2.8
5 Other diseases of nervous system	173	102	275	2.6
6 Transport accidents	169	88	257	2.5
7 Leukemia	149	93	242	2.3
8 Septicemia	109	88	197	1.9
9 Diarrhoeas and gastroenteritis of presumed infectious origin	108	77	185	1.8
10 Meningitis	100	62	162	1.6

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia	264	212	476	4.6
2 Accidental drowning and submersion	232	142	374	3.6
3 Other diseases of nervous system	146	115	261	2.5
4 Congenital anomalies	141	107	248	2.4
5 Transport accidents	150	63	213	2.1
6 Leukemia	119	74	193	1.9
7 Septicemia	110	75	185	1.8
8 Disease of pulmonary circulation and other forms of heart disease	87	78	165	1.6
9 Nephritis, nephrotic syndrome and nephrosis	104	55	159	1.5
10 Chronic rheumatic heart disease	73	68	141	1.4

Excludes ill-defined and unknown causes of mortality (n= 157, 10th 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, 2011**

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)	33	0.1	17	0.8	10	0.1	4	0.0	2	0.0
2. Tetanus (A33, A35)	123	0.4	44	2.2	9	0.1	37	0.4	33	0.3
3. Tuberculosis, all forms (A15-A19; B90)	444	1.4	25	1.2	139	1.7	114	1.1	166	1.6
4. Diphtheria (A36)	17	0.1	-	0.0	9	0.1	7	0.1	1	0.0
5. Acute Poliomyelitis, including late effects (A80, B91)	5	0.0	-	0.0	-	0.0	4	0.0	1	0.0

\* population of specific age group