



# **The 2005 Philippine Health Statistics**

**Department of Health  
NATIONAL EPIDEMIOLOGY CENTER**

Republic of the Philippines  
Department of Health  
**NATIONAL EPIDEMIOLOGY CENTER**  
Manila

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Republic of the Philippines  
Department of Health  
**OFFICE OF THE SECRETARY**

**FOREWORD**

The Department of Health (DOH) through the National Epidemiology Center (NEC), in cognizant of the importance of health statistics in provision of key indicators that would ascertain the health status and condition of life of our people in the country, is pleased to present the 2005 Philippine Health Statistics (PHS).

Vital health statistics provide some measures of progress of the nation. The data collected and presented in the 2005 PHS are important in understanding the impact of health on people because they measure a wide range of health indicators for a community and for the nation as a whole. Health statistics is an important element in the promotion of healthier population through several kinds of efforts.

Health data provide comparisons for clinical studies. These data can also be utilized to assess costs of health care, identify needed prevention targets for health programs and these are important tools for planning, monitoring and evaluation of health programs.

Presented in this report were data on vital events such as births and deaths that occurred in 2005. In addition, morbidity and notifiable diseases data were incorporated to give a comprehensive comparison of morbidity and mortality statistics.

I hereby acknowledge that without the continuous support and coordinated efforts of some of our partner agencies, this endeavor would have been impossible. Therefore, I would like to thank our partner in Health Statistics, the National Statistics Office (NSO), for providing this Department the data on natality, mortality and population estimates. Likewise, I would like to recognize the selfless efforts of our health workers in the field for their contributions to this work. Finally, I extend my appreciation to the staff and personnel of DOH- NEC in the preparation of this report.

  
**FRANCISCO T. DUQUE III, MD, MSc.**  
Secretary of Health

## 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.

**CASE FATALITY RATIO (CFR)** - Index of the killing power of a disease. It is influenced by incomplete reporting and poor morbidity data.

**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).



**EARLY NEONATAL DEATH** - is the death among live births during the first 7 days of life.

**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.

**LATE NEONATAL DEATH** – is the death among live births after the 7<sup>th</sup> day but before 28 completed days of life.

**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 habitually or permanently resides.

## FORMULA OF VITAL HEALTH INDICATORS

### Attack Rate (AR)

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

### Case Fatality Ratio(CFR)

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

### Crude Birth Rate (CBR)

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

### Crude Death Rate (CDR)

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

### 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)**

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

**Proportionate Mortality (PM)**

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

**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

### A. *SOURCES OF DATA*

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

Effective March 1973 a collaborative program was drawn with the National Statistics Office (NSO) whereby that Office shall provide basic tabulation on births and deaths. Summary data 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 NSO for processing and archiving.

According to NSO, the 2005 data on deaths are those which occurred in 2005 and registered from January 2005 to December 2006. While maternal deaths and live births statistics include those that occurred in 2005 and were registered from January 2005 to March 2006. Since some documents were late registered, the cut off date for data inclusion was extended to accommodate more late registered documents.

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 NSO 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 NSO 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 Provincial Health Offices (PHOs) and Municipal Health Offices (MHOs). 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 National Epidemiology Center 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***

The 2000 Census-Based National, Regional and Provincial Population Projection of the National Statistics Office (NSO) was used as the official population estimates for the computation of the different indicators presented in this report. It presented population projections at the national, regional, provincial and city levels. The base population used in these projections was the population enumerated during the 2000 Census of Population and Housing (CPH).

## ***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 eighteen (118) cities. The National Capital Region (NCR) has three (3) more municipalities, one each in

Districts 2,3 and 4. 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***

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 risen 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.

#### ***4. Population Bases***

The official population estimates since 1931, as computed by NSO using geometric method, are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970, 1975, 1980, 1990, 1995 and 2000.

The population from 1996 to 2002 in this report were projected from the 1995 census. However, for the current year (2005), the population base is the 2000 census. The base population for the projections were generated from the national, regional and provincial population data as obtained from 2000 census. To ascertain the accuracy of age reporting and the completeness of enumeration, the results of the censuses were assessed separately as well as jointly with other existing data.

# Philippine Health Picture

## 1985- 2005







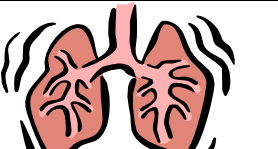
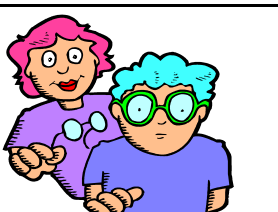
	<p><b>POPULATION</b></p> <p>Increased from 54,668,332 to 85,261,000 56% Increase</p>
	<p><b>CRUDE BIRTH RATE</b></p> <p>Decreased from 26.3 to 19.8 25% Decrease</p>
	<p><b>CRUDE DEATH RATE</b></p> <p>Decreased from 6.1 to 5.0 18% Decrease</p>
	<p><b>INFANT DEATH RATE</b></p> <p>Declined from 38.0 to 12.8 66% Decrease</p>
	<p><b>MATERNAL DEATH RATE</b></p> <p>Declined from 1.1 to 1.0 9% Decrease</p>
	<p><b>FETAL DEATH RATIO</b></p> <p>Declined from 6.2 to 6.1 2% Decrease</p>
	<p><b>TUBERCULOSIS DEATH RATE</b></p> <p>Declined from 57.9 to 42.5 26% Decrease</p>
	<p><b>2005 LIFE EXPECTANCY AT BIRTH</b></p> <p>Male: 64 years    Female: 70 years Both Sexes 67 years</p>

Table 1

**ESTIMATED POPULATION BY SEX**  
**Philippines, 1955-2005**

<b>Year</b>	<b>Both Sexes</b>	<b>Male</b>	<b>Female</b>
<b>2005</b>	<b>85,261,000</b>	<b>42,887,300</b>	<b>42,373,700</b>
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
1960	27,410,000	13,826,000	13,584,000
1959	26,926,400	13,441,700	13,484,700
1958	26,096,600	13,032,700	13,063,900
1957	25,292,400	12,638,600	12,653,800
1956	24,513,000	12,254,100	12,258,900
1955	23,757,600	11,881,200	11,876,400

Table 2

**ESTIMATED POPULATION\***  
**By Region, Province & City**  
**Philippines, 2005**

Area	Population	Area	Population
<b>PHILIPPINES</b>	<b>85,261,000</b>	<b>REGION II - CAGAYAN VALLEY</b>	<b>3,086,000</b>
<b>NATIONAL CAPITAL REGION</b>	<b>10,787,300</b>	Batanes	18,800
City of Manila	1,721,737	Cagayan	955,851
Manila 2nd District	128,149	Isabela	1,177,106
City of Mandaluyong	303,247	Nueva Vizcaya	406,300
City of Marikina	425,969	Quirino	162,700
City of Pasig	549,988	Tuguegarao City	131,349
Quezon City	2,367,217	City of Cauayan	113,360
Manila, 3rd District	250,900	City of Santiago	120,534
Kalookan City	1,282,365		
City of Malabon	369,000	<b>REGION III - CENTRAL LUZON</b>	<b>9,195,600</b>
City of Valenzuela	528,618	Aurora	196,800
Manila, 4th District	62,514	Bataan	539,497
City of Las Piñas	514,839	Bulacan	1,855,004
City of Makati	484,443	Nueva Ecija	1,254,501
City of Muntinlupa	413,054	Pampanga	1,548,418
City of Parañaque	489,827	Tarlac	889,031
Pasay City	386,481	Zambales	474,122
City of Taguig	508,953		
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>1,526,800</b>	City of Balanga	78,203
Abra	227,100	City of Malolos	203,284
Apayao	110,000	City of Meycauayan	189,073
Benguet	372,786	City of San Jose Del Monte	366,239
Ifugao	181,100	Cabanatuan City	242,530
Kalinga	196,200	City of Gapan	97,072
Mt. Province	157,000	Science City of Muñoz	71,375
		Palayan City	34,012
Baguio City	282,614	San Jose City	117,809
		Angeles City	295,427
<b>REGION I - ILOCOS</b>	<b>4,682,700</b>	City of San Fernando	244,755
Ilocos Norte	458,539	City of Tarlac	287,269
Ilocos Sur	542,284	Olangapo City	211,178
La Union	627,021		
Pangasinan	2,209,314	<b>REGION IVA - CALABARZON</b>	<b>10,655,500</b>
		Batangas	1,471,110
Laoag City	102,661	Cavite	2,277,113
City of Candon	54,742	Laguna	1,451,121
City of Vigan	48,873	Quezon	1,629,060
City of San Fernando	114,479	Rizal	1,459,086
City of Alaminos	82,076		
Dagupan City	145,637	Batangas City	273,051
San Carlos City	172,385	Lipa City	240,913
City of Urdaneta	124,689	City of Tanauan	129,627
		Cavite City	118,983
		Tagaytay City	54,227
		Trece Martires City	49,876
		City of Calamba	312,053
		San Pablo City	230,785
		City of Santa Rosa	206,040
		Lucena City	214,040
		City of Antipolo	538,414

\* - 2005 estimated population is a 2000 census-based projected population

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Sum of Provincial Population may not add up to Regional Population due to rounding off.

Table 2

**ESTIMATED POPULATION\***  
**By Region, Province & City**  
**Philippines, 2005**

Area	Population	Area	Population
<b>REGION IVB - MIMAROPA</b>	<b>2,649,400</b>	<b>REGION VII - CENTRAL VISAYAS</b>	<b>6,357,900</b>
Marinduque	244,600	Bohol	1,164,422
Occidental Mindoro	439,800	Cebu	2,008,393
Oriental Mindoro	658,986	Negros Oriental	815,400
Palawan	697,922	Siquijor	87,400
Romblon	299,500		
		Tagbilaran City	84,778
Calapan City	120,314	Cebu City	805,188
Puerto Princesa City	188,278	Danao City	110,650
		Lapu-Lapu City	243,094
<b>REGION V - BICOL</b>	<b>5,189,900</b>	Mandaue City	290,934
Albay	813,092	City of Talisay	165,905
Camarines Norte	516,700	Toledo City	158,136
Camarines Sur	1,472,956	Bais City	74,271
Catanduanes	235,500	City of Bayawan	110,555
Masbate	707,978	Canlaon City	50,755
Sorsogon	622,882	Dumaguete City	111,508
		City of Tanjay	76,511
Legazpi City	172,025	<b>REGION VIII - EASTERN VISAYAS</b>	<b>4,020,900</b>
City of Ligao	99,268		
City of Tabaco	117,415	Biliran	157,500
Iriga City	98,241	Eastern Samar	417,500
Naga City	152,302	Leyte	1,396,961
City of Masbate	79,022	Northern Samar	565,300
City of Sorsogon	102,518	Samar	556,290
		Southern Leyte	317,885
<b>REGION VI - WESTERN VISAYAS</b>	<b>6,876,100</b>		
Aklan	498,400	Ormoc City	170,102
Antique	530,100	Tacloban City	196,937
Capiz	581,044	Calbayog City	164,510
Guimaras	158,100	City of Maasin	77,915
Iloilo	1,645,330		
Negros Occidental	1,006,249	<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>3,073,100</b>
Roxas City	138,456	Zamboanga Del Norte	729,351
Iloilo City	402,424	Zamboanga Del Sur	778,616
City of Passi	76,446	Zamboanga Sibugay	554,200
Bacolod City	473,942		
Bago City	156,540	Dapitan City	75,404
Cadiz City	156,797	Dipolog City	110,446
City of Escalante	87,369	Pagadian City	157,981
City of Himamaylan	97,957	Zamboanga City	667,102
City of Kabankalan	165,430		
La Carlota City	62,306		
Sagay City	143,334		
San Carlos City	130,625		
Silay City	118,986		
City of Sipalay	68,553		
City of Talisay	87,422		
City of Victorias	90,290		

\* - 2005 estimated population is a 2000 census-based projected population

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Sum of Provincial Population may not add up to Regional Population due to rounding off.

Table 2

**ESTIMATED POPULATION\***  
**By Region, Province & City**  
**Philippines, 2005**

Area	Population	Area	Population
<b>REGION X - NORTHERN MINDANAO</b>	<b>3,920,600</b>	<b>REGION XII - SOCCSKSARGEN</b>	<b>3,468,700</b>
Bukidnon	892,658	Cotabato	962,200
Camiguin	82,400	Sarangani	471,600
Lanao del Norte	519,914	South Cotabato	641,228
Misamis Occidental	292,266	Sultan Kudarat	576,691
Misamis Oriental	642,314		
		City of Kidapawan	112,800
City of Malaybalay	138,811	General Santos City	466,895
City of Valencia	166,031	City of Koronadal	151,677
Iligan City	310,486	City of Tacurong	85,609
Oroquieta City	65,033		
Ozamis City	119,996	<b>REGION XIII - CARAGA</b>	<b>2,318,200</b>
Tangub City	54,005		
Cagayan de Oro City	521,165	Agusan del Norte	315,308
Gingoog City	115,521	Agusan del Sur	630,100
		Surigao del Norte	401,252
<b>REGION XI - DAVAO</b>	<b>4,020,000</b>	Surigao del Sur	442,644
Compostela Valley	641,500	Butuan City	291,992
Davao	379,708	Surigao City	130,248
Davao Del Sur	702,406	City of Bislig	106,656
Davao Oriental	485,500		
		<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>3,432,300</b>
City of Panabo	144,367		
Island Garden City of Samal	89,033	Basilan	291,200
City of Tagum	193,492	Lanao del Sur	756,773
Davao City	1,247,833	Maguindanao	935,100
City of Digos	136,161	Sulu	677,400
		Tawi-tawi	363,200
		City of Isabela	81,600
		Marawi City	147,427
		Cotabato City	179,600

\* - 2005 estimated population is a 2000 census-based projected population

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Sum of Provincial Population may not add up to Regional Population due to rounding off.

## ESTIMATED POPULATION

Philippines, 1955-2005

No. in millions

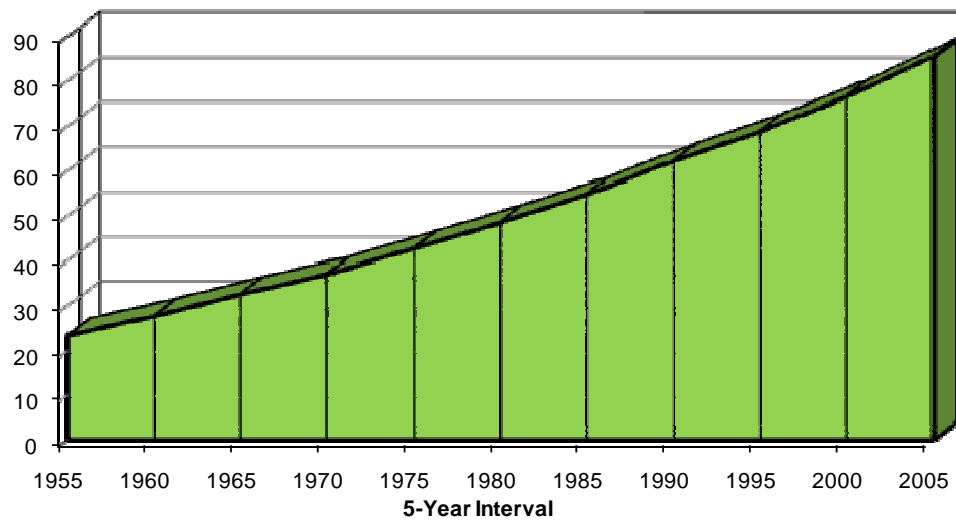


Figure 2

## ESTIMATED POPULATION Percent Distribution , By Age group and Sex Philippines, 2005

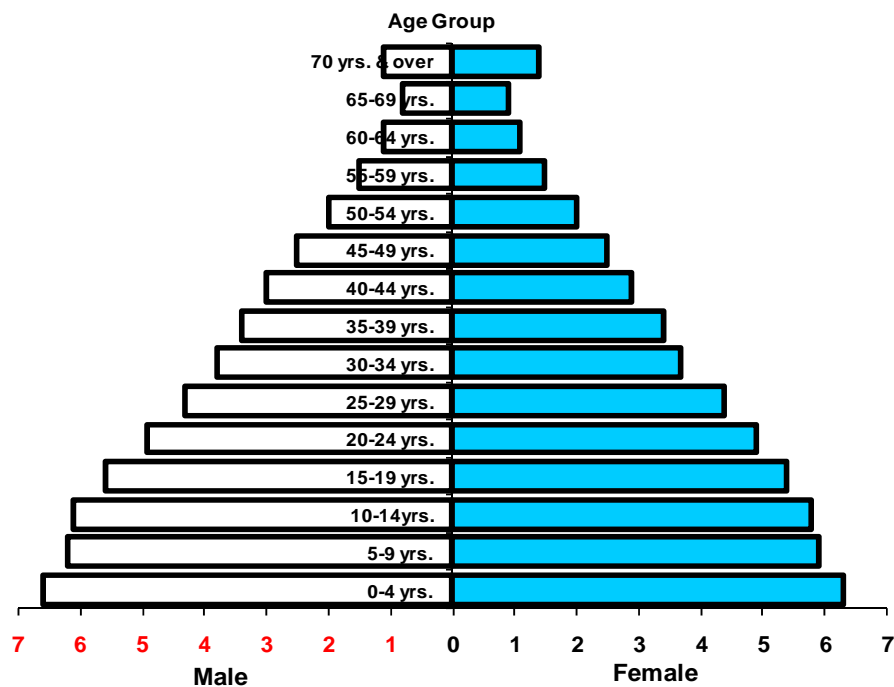


Figure 3



**Table 3**

**ESTIMATED POPULATION  
Number and Percent Distribution  
By Age Group and Sex  
Philippines, 2005**

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<b>All Ages</b>	<b>42,887,300</b>	<b>42,373,700</b>	<b>85,261,000</b>	<b>50.3</b>	<b>49.7</b>	<b>100.0</b>
Under 1 yr.	1,062,831	1,003,991	<b>2,066,822</b>	1.3	1.2	2.5
1 - 4 yr.	4,259,369	4,096,709	<b>8,356,078</b>	5.3	5.1	10.3
5 - 9 yrs.	5,027,300	4,803,600	<b>9,830,900</b>	6.2	5.9	12.1
10 - 14 yrs.	4,929,600	4,718,000	<b>9,647,600</b>	6.1	5.8	11.9
15 - 19 yrs.	4,514,800	4,400,900	<b>8,915,700</b>	5.6	5.4	11.0
20 - 24 yrs.	3,978,900	3,973,300	<b>7,952,200</b>	4.9	4.9	9.8
25 - 29 yrs.	3,506,000	3,545,800	<b>7,051,800</b>	4.3	4.4	8.7
30 - 34 yrs.	3,048,100	3,019,300	<b>6,067,400</b>	3.8	3.7	7.5
35 - 39 yrs.	2,788,900	2,738,600	<b>5,527,500</b>	3.4	3.4	6.8
40 - 44 yrs.	2,442,400	2,368,600	<b>4,811,000</b>	3.0	2.9	5.9
45 - 49 yrs.	2,061,200	2,010,300	<b>4,071,500</b>	2.5	2.5	5.0
50 - 54 yrs.	1,622,900	1,591,700	<b>3,214,600</b>	2.0	2.0	4.0
55 - 59 yrs.	1,234,800	1,255,500	<b>2,490,300</b>	1.5	1.5	3.1
60 - 64 yrs.	857,400	908,400	<b>1,765,800</b>	1.1	1.1	2.2
65 - 69 yrs.	670,500	766,300	<b>1,436,800</b>	0.8	0.9	1.8
70 yrs. & Over	882,300	1,172,700	<b>2,055,000</b>	1.1	1.4	2.5

\* Percent share to total population

Note: Sum of age-group population may not add up to all ages due to rounding off.

Table 4

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS**  
**Number & Rate**  
**Philippines, 1955- 2005**

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
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
1960	810,904	29.6	212,688	7.8	59,301	73.1	1,981	2.4	10,262	12.7
1959	809,086	30.0	197,423	7.3	58,610	72.4	2,114	2.6	10,167	12.6
1958	766,562	29.4	218,186	8.4	61,335	80.0	2,235	2.9	9,012	11.8
1957	748,331	29.6	241,469	9.5	69,592	93.0	1,963	2.6	8,967	12.0
1956	757,794	30.9	219,719	9.0	63,583	83.9	2,241	3.0	***	***
1955	734,761	30.9	219,798	9.3	61,958	84.3	2,339	3.2	***	***

\* Per 1000 Population

\*\* Per 1000 Livebirths

\*\*\* No Data Available

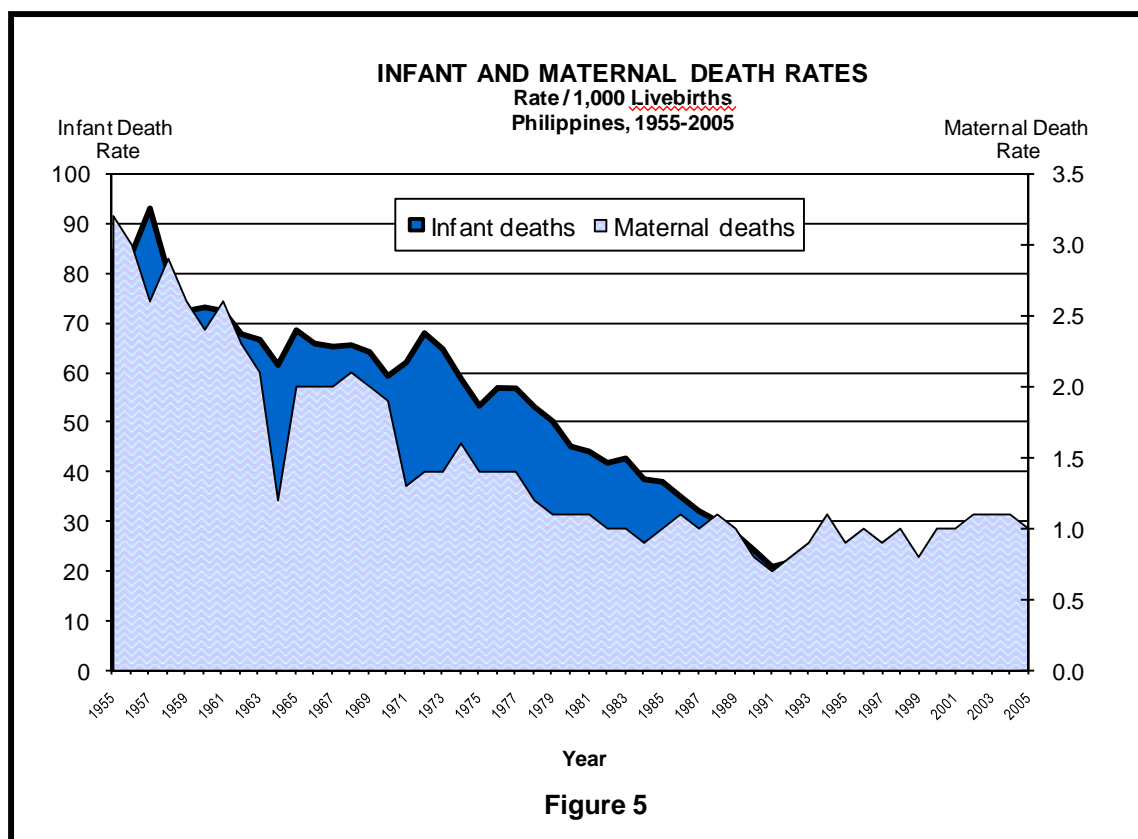
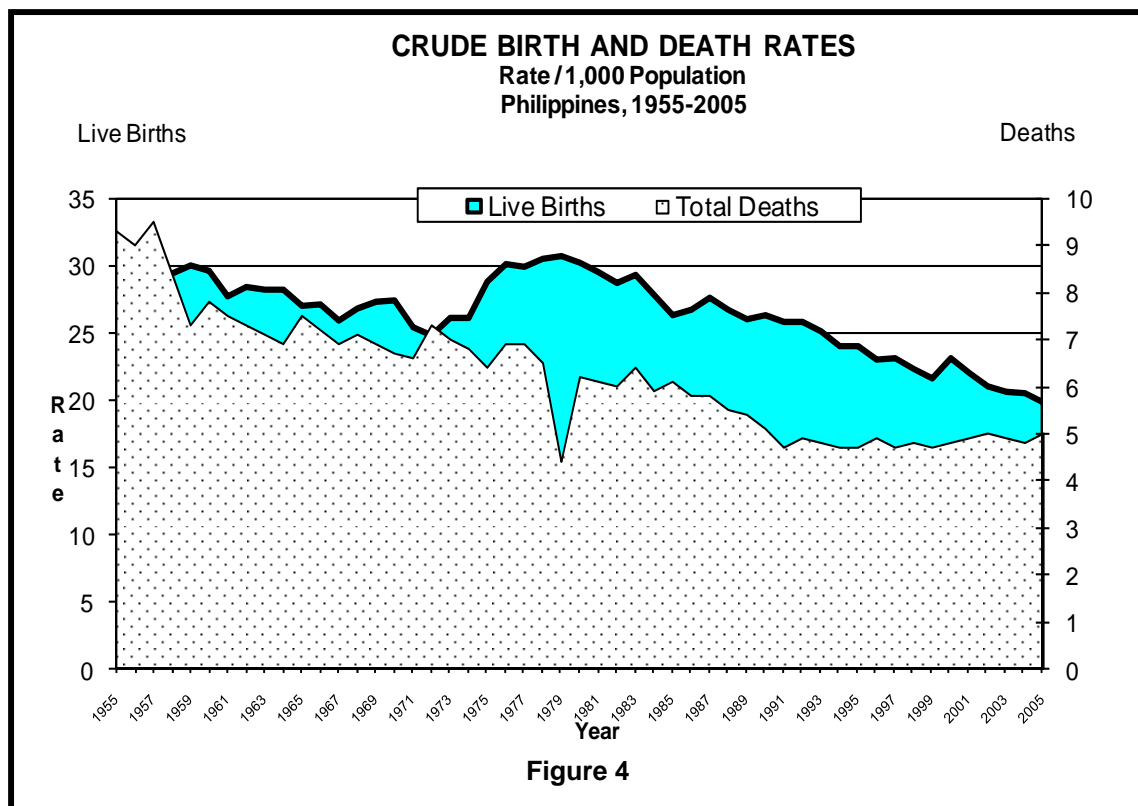


Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**Philippines, 2005**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
<b>PHILIPPINES</b>	<b>1,688,918</b>	<b>19.8</b>	<b>426,054</b>	<b>5.0</b>	<b>21,674</b>	<b>12.8</b>	<b>10,351</b>	<b>6.1</b>	<b>1,732</b>	<b>1.0</b>
<b>NCR</b>	<b>259,359</b>	<b>24.0</b>	<b>61,826</b>	<b>5.7</b>	<b>4,858</b>	<b>18.7</b>	<b>2,550</b>	<b>9.7</b>	<b>215</b>	<b>0.8</b>
City of Manila	44,899	26.1	11,967	7.0	981	21.8	1,265	27.4	37	0.8
Manila 2nd District	2,429	19.0	717	5.6	30	12.4	24	9.8	2	0.8
City of Mandaluyong	6,402	21.1	1,692	5.6	113	17.7	26	4.0	2	0.3
City of Marikina	8,625	20.2	2,591	6.1	191	22.1	123	14.1	12	1.4
City of Pasig	14,804	26.9	3,099	5.6	195	13.2	137	9.2	15	1.0
Quezon City	58,360	24.7	12,823	5.4	1,040	17.8	334	5.7	42	0.7
Manila, 3rd District	6,043	24.1	1,684	6.7	136	22.5	12	2.0	4	0.7
Kalookan City	31,454	24.5	7,003	5.5	574	18.2	135	4.3	25	0.8
City of Malabon	7,548	20.5	2,146	5.8	147	19.5	16	2.1	1	0.1
City of Valenzuela	12,546	23.7	2,740	5.2	198	15.8	67	5.3	16	1.3
Manila, 4th District	976	15.6	339	5.4	13	13.3	1	1.0	2	2.0
City of Las Piñas	11,439	22.2	2,872	5.6	285	24.9	95	8.2	17	1.5
City of Makati	11,250	23.2	2,541	5.2	152	13.5	61	5.4	4	0.4
City of Muntinlupa	8,896	21.5	2,153	5.2	183	20.6	67	7.5	8	0.9
City of Parañaque	12,300	25.1	2,826	5.8	248	20.2	70	5.7	8	0.7
Pasay City	8,146	21.1	2,182	5.6	162	19.9	48	5.9	4	0.5
City of Taguig	13,242	26.0	2,451	4.8	210	15.9	69	5.2	16	1.2
<b>CAR</b>	<b>32,250</b>	<b>21.1</b>	<b>5,906</b>	<b>3.9</b>	<b>297</b>	<b>9.2</b>	<b>165</b>	<b>5.1</b>	<b>15</b>	<b>0.5</b>
Abra	4,395	19.4	1,330	5.9	57	13.0	1	0.2	4	0.9
Apayao	1,724	15.7	277	2.5	10	5.8	1	0.6	2	1.2
Benguet	8,567	23.0	1,353	3.6	60	7.0	44	5.1	3	0.4
Ifugao	3,459	19.1	559	3.1	29	8.4	37	10.6	1	0.3
Kalinga	3,331	17.0	419	2.1	13	3.9	4	1.2	-	0.0
Mt. Province	3,028	19.3	656	4.2	39	12.9	24	7.9	2	0.7
Baguio City	7,746	27.4	1,312	4.6	89	11.5	54	6.9	3	0.4
<b>REGION I - ILOCOS</b>	<b>99,851</b>	<b>21.3</b>	<b>29,902</b>	<b>6.4</b>	<b>1,569</b>	<b>15.7</b>	<b>687</b>	<b>6.8</b>	<b>90</b>	<b>0.9</b>
Ilocos Norte	8,919	19.5	3,376	7.4	134	15.0	95	10.5	9	1.0
Ilocos Sur	11,198	20.6	3,651	6.7	178	15.9	36	3.2	5	0.4
La Union	12,857	20.5	3,830	6.1	228	17.7	49	3.8	8	0.6
Pangasinan	47,647	21.6	13,330	6.0	691	14.5	215	4.5	49	1.0
Laoag City	1,954	19.0	728	7.1	33	16.9	37	18.6	1	0.5
City of Candon	1,200	21.9	384	7.0	21	17.5	3	2.5	-	0.0
City of Vigan	1,102	22.5	354	7.2	20	18.1	23	20.4	-	0.0
City of San Fernando	2,513	22.0	709	6.2	47	18.7	43	16.8	4	1.6
City of Alaminos	1,964	23.9	526	6.4	35	17.8	25	12.6	4	2.0
Dagupan City	4,257	29.2	1,118	7.7	81	19.0	86	19.8	3	0.7
San Carlos City	3,511	20.4	1,067	6.2	68	19.4	37	10.4	6	1.7
City of Urdaneta	2,729	21.9	829	6.6	33	12.1	38	13.7	1	0.4

\* per 1000 population

\*\* per 1000 livebirths

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"- " means 0

Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**Philippines, 2005**

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>61,017</b>	<b>19.8</b>	<b>15,505</b>	<b>5.0</b>	<b>507</b>	<b>8.3</b>	<b>167</b>	<b>2.7</b>	<b>53</b>	<b>0.9</b>
Batanes	317	16.9	117	6.2	3	9.5	3	9.4	-	0.0
Cagayan	18,401	19.3	5,237	5.5	171	9.3	35	1.9	15	0.8
Isabela	22,796	19.4	5,373	4.6	157	6.9	27	1.2	26	1.1
Nueva Vizcaya	8,337	20.5	1,703	4.2	53	6.4	35	4.2	2	0.2
Quirino	3,201	19.7	639	3.9	26	8.1	3	0.9	1	0.3
Tuguegarao City	2,899	22.1	887	6.8	26	9.0	16	5.5	2	0.7
City of Cauayan	2,537	22.4	542	4.8	24	9.5	14	5.5	4	1.6
City of Santiago	2,529	21.0	1,007	8.4	47	18.6	34	13.3	3	1.2
<b>REGION III - CENTRAL LUZON</b>	<b>196,722</b>	<b>21.4</b>	<b>49,467</b>	<b>5.4</b>	<b>2,079</b>	<b>10.6</b>	<b>603</b>	<b>3.1</b>	<b>154</b>	<b>0.8</b>
Aurora	3,845	19.5	848	4.3	31	8.1	10	2.6	3	0.8
Bataan	11,908	22.1	2,998	5.6	120	10.1	25	2.1	8	0.7
Bulacan	36,083	19.5	9,945	5.4	529	14.7	170	4.7	33	0.9
Nueva Ecija	24,637	19.6	6,861	5.5	219	8.9	22	0.9	19	0.8
Pampanga	35,166	22.7	7,080	4.6	195	5.5	20	0.6	22	0.6
Tarlac	18,313	20.6	5,009	5.6	196	10.7	49	2.7	14	0.8
Zambales	11,153	23.5	2,962	6.2	146	13.1	40	3.6	14	1.3
City of Balanga	1,822	23.3	475	6.1	24	13.2	49	26.2	1	0.5
City of Malolos	4,219	20.8	1,213	6.0	66	15.6	44	10.3	-	0.0
City of Meycauayan	4,107	21.7	994	5.3	61	14.9	21	5.1	6	1.5
City of San Jose Del Monte	8,354	22.8	2,024	5.5	92	11.0	18	2.2	11	1.3
Cabanatuan City	5,187	21.4	1,567	6.5	60	11.6	-	0.0	6	1.2
City of Gapan	1,853	19.1	587	6.0	25	13.5	6	3.2	-	0.0
Science City of Muñoz	1,293	18.1	388	5.4	17	13.1	-	0.0	1	0.8
Palayan City	655	19.3	189	5.6	13	19.8	-	0.0	2	3.1
San Jose City	2,453	20.8	730	6.2	35	14.3	18	7.3	2	0.8
Angeles City	8,203	27.8	1,653	5.6	69	8.4	35	4.2	5	0.6
City of San Fernando	5,927	24.2	1,097	4.5	33	5.6	-	0.0	2	0.3
City of Tarlac	7,078	24.6	1,717	6.0	97	13.7	30	4.2	3	0.4
Olangapo City	4,466	21.1	1,130	5.4	51	11.4	46	10.2	2	0.4
<b>REGION IVA - CALABARZON</b>	<b>242,633</b>	<b>22.8</b>	<b>58,670</b>	<b>5.5</b>	<b>3,528</b>	<b>14.5</b>	<b>1,681</b>	<b>6.9</b>	<b>207</b>	<b>0.9</b>
Batangas	33,089	22.5	8,050	5.5	383	11.6	189	5.7	17	0.5
Cavite	51,629	22.7	11,751	5.2	785	15.2	215	4.1	35	0.7
Laguna	33,770	23.3	8,397	5.8	433	12.8	184	5.4	26	0.8
Quezon	32,280	19.8	8,946	5.5	553	17.1	231	7.1	37	1.1
Rizal	31,548	21.6	7,299	5.0	410	13.0	177	5.6	31	1.0

\* per 1000 population

\*\* per 1000 livebirths

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Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**Philippines, 2005**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Batangas City	5,843	21.4	1,656	6.1	99	16.9	64	10.8	1	0.2
Lipa City	6,220	25.8	1,377	5.7	66	10.6	51	8.1	-	0.0
City of Tanauan	3,604	27.8	910	7.0	57	15.8	47	12.9	4	1.1
Cavite City	2,385	20.0	808	6.8	47	19.7	44	18.1	8	3.4
Tagaytay City	1,162	21.4	229	4.2	19	16.4	7	6.0	1	0.9
Trece Martires City	1,899	38.1	334	6.7	51	26.9	102	51.0	1	0.5
City of Calamba	8,547	27.4	1,891	6.1	154	18.0	84	9.7	11	1.3
San Pablo City	5,308	23.0	1,477	6.4	77	14.5	94	17.4	2	0.4
City of Santa Rosa	6,363	30.9	1,103	5.4	72	11.3	54	8.4	7	1.1
Lucena City	5,054	23.6	1,614	7.5	138	27.3	82	16.0	12	2.4
City of Antipolo	13,932	25.9	2,828	5.3	184	13.2	56	4.0	14	1.0
<b>REGION IVB - MIMAROPA</b>	<b>44,897</b>	<b>16.9</b>	<b>10,792</b>	<b>4.1</b>	<b>622</b>	<b>13.9</b>	<b>252</b>	<b>5.6</b>	<b>61</b>	<b>1.4</b>
Marinduque	5,030	20.6	1,546	6.3	105	20.9	73	14.3	5	1.0
Occidental Mindoro	8,059	18.3	1,599	3.6	84	10.4	22	2.7	9	1.1
Oriental Mindoro	10,839	16.4	2,887	4.4	182	16.8	69	6.3	11	1.0
Palawan	9,619	13.8	1,602	2.3	83	8.6	33	3.4	17	1.8
Romblon	5,575	18.6	1,747	5.8	88	15.8	16	2.9	9	1.6
Calapan City	2,504	20.8	615	5.1	38	15.2	39	15.3	2	0.8
Puerto Princesa City	3,271	17.4	796	4.2	42	12.8	-	0.0	8	2.4
<b>REGION V - BICOL</b>	<b>114,016</b>	<b>22.0</b>	<b>28,834</b>	<b>5.6</b>	<b>1,360</b>	<b>11.9</b>	<b>657</b>	<b>5.7</b>	<b>137</b>	<b>1.2</b>
Albay	18,949	23.3	4,625	5.7	169	8.9	77	4.0	21	1.1
Camarines Norte	10,964	21.2	3,183	6.2	195	17.8	160	14.4	17	1.6
Camarines Sur	32,852	22.3	7,763	5.3	370	11.3	139	4.2	37	1.1
Catanduanes	5,056	21.5	1,696	7.2	105	20.8	36	7.1	6	1.2
Masbate	12,440	17.6	2,089	3.0	106	8.5	2	0.2	12	1.0
Sorsogon	12,177	19.5	3,390	5.4	135	11.1	25	2.0	14	1.1
Legazpi City	3,958	23.0	1,293	7.5	52	13.1	54	13.5	5	1.3
City of Ligao	2,634	26.5	585	5.9	26	9.9	30	11.3	2	0.8
City of Tabaco	3,198	27.2	807	6.9	57	17.8	38	11.7	4	1.3
Iriga City	2,535	25.8	731	7.4	30	11.8	30	11.7	6	2.4
Naga City	4,196	27.6	1,134	7.4	64	15.3	55	12.9	5	1.2
City of Masbate	1,560	19.7	507	6.4	15	9.6	-	0.0	4	2.6
City of Sorsogon	3,497	34.1	1,031	10.1	36	10.3	11	3.1	4	1.1
<b>REGION VI - WESTERN VISAYAS</b>	<b>115,891</b>	<b>16.9</b>	<b>41,847</b>	<b>6.1</b>	<b>1,558</b>	<b>13.4</b>	<b>731</b>	<b>6.3</b>	<b>122</b>	<b>1.1</b>
Aklan	9,294	18.6	3,199	6.4	115	12.4	68	7.3	4	0.4
Antique	8,838	16.7	3,459	6.5	141	16.0	51	5.7	8	0.9
Capiz	8,176	14.1	3,359	5.8	117	14.3	33	4.0	11	1.3
Guimaras	2,346	14.8	902	5.7	36	15.3	5	2.1	2	0.9
Iloilo	27,583	16.8	10,490	6.4	469	17.0	165	5.9	22	0.8
Negros Occidental	15,880	15.8	5,111	5.1	141	8.9	54	3.4	18	1.1

\* per 1000 population

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Table 5

**LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS**  
**By Region, Province & City**  
**Number & Rate**  
**Philippines, 2005**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	2,953	21.3	855	6.2	36	12.2	44	14.7	1	0.3
Iloilo City	8,193	20.4	2,911	7.2	123	15.0	88	10.6	10	1.2
City of Passi	1,394	18.2	459	6.0	26	18.7	6	4.3	3	2.2
Bacolod City	8,167	17.2	3,147	6.6	96	11.8	69	8.4	12	1.5
Bago City	2,061	13.2	1,031	6.6	25	12.1	11	5.3	1	0.5
Cadiz City	2,724	17.4	909	5.8	13	4.8	4	1.5	4	1.5
City of Escalante	1,680	19.2	495	5.7	34	20.2	15	8.8	2	1.2
City of Himamaylan	1,752	17.9	605	6.2	20	11.4	10	5.7	3	1.7
City of Kabankalan	2,863	17.3	879	5.3	25	8.7	8	2.8	8	2.8
La Carlota City	855	13.7	455	7.3	10	11.7	10	11.6	-	0.0
Sagay City	2,528	17.6	680	4.7	33	13.1	7	2.8	1	0.4
San Carlos City	2,795	21.4	712	5.5	35	12.5	19	6.8	4	1.4
Silay City	2,271	19.1	802	6.7	23	10.1	45	19.4	1	0.4
City of Sipalay	913	13.3	289	4.2	16	17.5	6	6.5	2	2.2
City of Talisay	1,296	14.8	569	6.5	14	10.8	2	1.5	3	2.3
City of Victorias	1,329	14.7	529	5.9	10	7.5	11	8.2	2	1.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>153,785</b>	<b>24.2</b>	<b>35,327</b>	<b>5.6</b>	<b>1,842</b>	<b>12.0</b>	<b>1,264</b>	<b>8.2</b>	<b>207</b>	<b>1.3</b>
Bohol	25,382	21.8	6,323	5.4	319	12.6	152	6.0	21	0.8
Cebu	47,160	23.5	10,759	5.4	553	11.7	324	6.8	62	1.3
Negros Oriental	15,031	18.4	3,381	4.1	124	8.2	43	2.9	18	1.2
Siquijor	1,554	17.8	606	6.9	14	9.0	18	11.5	1	0.6
Tagbilaran City	2,305	27.2	549	6.5	29	12.6	42	17.9	1	0.4
Cebu City	24,967	31.0	6,249	7.8	369	14.8	372	14.7	59	2.4
Danao City	3,296	29.8	644	5.8	42	12.7	41	12.3	3	0.9
Lapu-Lapu City	9,734	40.0	1,486	6.1	111	11.4	90	9.2	11	1.1
Mandaue City	8,798	30.2	1,377	4.7	122	13.9	78	8.8	7	0.8
City of Talisay	4,386	26.4	901	5.4	44	10.0	15	3.4	8	1.8
Toledo City	3,604	22.8	785	5.0	28	7.8	15	4.1	2	0.6
Bais City	1,248	16.8	298	4.0	13	10.4	1	0.8	-	0.0
City of Bayawan	1,608	14.5	439	4.0	18	11.2	8	5.0	5	3.1
Canlaon City	745	14.7	273	5.4	20	26.8	20	26.1	5	6.7
Dumaguete City	2,720	24.4	869	7.8	31	11.4	44	15.9	4	1.5
City of Tanjay	1,247	16.3	388	5.1	5	4.0	1	0.8	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>60,454</b>	<b>15.0</b>	<b>18,955</b>	<b>4.7</b>	<b>787</b>	<b>13.0</b>	<b>212</b>	<b>3.5</b>	<b>106</b>	<b>1.8</b>
Biliran	2,713	17.2	789	5.0	54	19.9	31	11.3	6	2.2
Eastern Samar	5,311	12.7	1,169	2.8	16	3.0	6	1.1	7	1.3
Leyte	24,174	17.3	6,571	4.7	241	10.0	65	2.7	33	1.4
Northern Samar	6,004	10.6	3,428	6.1	231	38.5	18	3.0	25	4.2
Samar	5,102	9.2	1,367	2.5	29	5.7	3	0.6	6	1.2
Southern Leyte	5,914	18.6	2,006	6.3	78	13.2	16	2.7	7	1.2
Ormoc City	3,540	20.8	965	5.7	37	10.5	-	0.0	8	2.3
Tacloban City	3,531	17.9	1,408	7.1	64	18.1	24	6.8	9	2.5
Calbayog City	2,607	15.8	682	4.1	7	2.7	2	0.8	5	1.9
City of Maasin	1,558	20.0	570	7.3	30	19.3	47	29.3	-	0.0

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**By Region, Province & City**  
**Number & Rate**  
**Philippines, 2005**

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>53,958</b>	<b>17.6</b>	<b>11,099</b>	<b>3.6</b>	<b>619</b>	<b>11.5</b>	<b>201</b>	<b>3.7</b>	<b>79</b>	<b>1.5</b>
Zamboanga Del Norte	10,555	14.5	2,105	2.7	95	9.0	5	0.5	12	1.1
Zamboanga Del Sur	11,932	15.3	2,033	3.7	63	5.3	36	3.0	17	1.4
Zamboanga Sibugay	9,331	16.8	1,527	2.8	67	7.2	24	2.6	13	1.4
Dapitan City	1,575	14.3	400	5.3	16	10.2	11	6.9	2	1.3
Dipolog City	2,282	14.4	725	6.6	44	19.3	33	14.3	4	1.8
Pagadian City	3,207	4.8	693	4.4	16	5.0	1	0.3	5	1.6
Zamboanga City	15,076	22.6	3,616	5.4	318	21.1	91	6.0	26	1.7
<b>REGION X - NORTHERN MINDANAO</b>	<b>77,647</b>	<b>19.8</b>	<b>16,315</b>	<b>4.2</b>	<b>758</b>	<b>9.8</b>	<b>484</b>	<b>6.2</b>	<b>81</b>	<b>1.0</b>
Bukidnon	19,297	21.6	2,130	2.4	79	4.1	26	1.3	14	0.7
Camiguin	1,725	20.9	503	6.1	16	9.3	18	10.3	1	0.6
Lanao del Norte	7,620	14.7	1,391	2.7	62	8.1	30	3.9	7	0.9
Misamis Occidental	4,871	16.7	1,668	5.7	60	12.3	8	1.6	5	1.0
Misamis Oriental	11,610	18.1	2,739	4.3	109	9.4	45	3.9	16	1.4
City of Malaybalay	2,821	20.3	561	4.0	18	6.4	77	26.6	2	0.7
City of Valencia	3,209	19.3	395	2.4	16	5.0	6	1.9	2	0.6
Iligan City	6,463	20.8	1,694	5.5	130	20.1	90	13.7	10	1.5
Oroquieta City	1,248	19.2	489	7.5	23	18.4	11	8.7	3	2.4
Ozamis City	2,243	18.7	932	7.8	55	24.5	49	21.4	2	0.9
Tangub City	1,052	19.5	322	6.0	25	23.8	-	0.0	4	3.8
Cagayan de Oro City	12,911	24.8	2,877	5.5	130	10.1	99	7.6	10	0.8
Gingoog City	2,577	22.3	614	5.3	35	13.6	25	9.6	5	1.9
<b>REGION XI - DAVAO</b>	<b>75,257</b>	<b>18.7</b>	<b>18,117</b>	<b>4.5</b>	<b>556</b>	<b>7.4</b>	<b>307</b>	<b>4.1</b>	<b>68</b>	<b>0.9</b>
Compostela Valley	11,201	17.5	2,273	3.5	60	5.4	23	2.0	13	1.2
Davao	7,332	19.3	1,582	4.2	70	9.5	22	3.0	4	0.5
Davao Del Sur	9,177	13.1	2,501	3.6	33	3.6	21	2.3	12	1.3
Davao Oriental	6,196	12.8	1,490	3.1	72	11.6	12	1.9	10	1.6
City of Panabo	3,082	21.3	728	5.0	27	8.8	20	6.4	3	1.0
Island Garden City of Samal	1,367	15.4	473	5.3	18	13.2	14	10.1	-	0.0
City of Tagum	4,562	23.6	1,112	5.7	36	7.9	59	12.8	2	0.4
Davao City	29,310	23.5	7,155	5.7	209	7.1	104	3.5	24	0.8
City of Digos	3,030	22.3	803	5.9	31	10.2	32	10.5	-	0.0

\* 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**  
**Philippines, 2005**

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>51,958</b>	<b>15.0</b>	<b>11,744</b>	<b>3.4</b>	<b>405</b>	<b>7.8</b>	<b>261</b>	<b>5.0</b>	<b>57</b>	<b>1.1</b>
Cotabato	15,066	15.7	2,596	2.7	52	3.5	18	1.2	16	1.1
Saranggani	5,716	12.1	1,139	2.4	27	4.7	13	2.3	9	1.6
South Cotabato	8,233	12.8	2,475	3.9	67	8.1	39	4.7	4	0.5
Sultan Kudarat	6,204	10.8	1,532	2.7	38	6.1	7	1.1	5	0.8
City of Kidapawan	2,659	23.6	407	3.6	13	4.9	22	8.2	3	1.1
General Santos City	9,798	21.0	2,102	4.5	160	16.3	120	12.1	13	1.3
City of Koronadal	2,777	18.3	1,004	6.6	28	10.1	19	6.8	7	2.5
City of Tacurong	1,505	17.6	489	5.7	20	13.3	23	15.1	-	0.0
<b>REGION XIII - CARAGA</b>	<b>34,384</b>	<b>14.8</b>	<b>8,767</b>	<b>3.8</b>	<b>256</b>	<b>7.4</b>	<b>118</b>	<b>3.4</b>	<b>56</b>	<b>1.6</b>
Agusan del Norte	5,213	16.5	1,349	4.3	46	8.8	12	2.3	7	1.3
Agusan del Sur	9,131	14.5	1,309	2.1	30	3.3	11	1.2	12	1.3
Surigao del Norte	5,168	12.9	1,609	4.0	42	8.1	14	2.7	6	1.2
Surigao del Sur	5,245	11.8	1,687	3.8	40	7.6	6	1.1	16	3.1
Butuan City	5,926	20.3	1,595	5.5	63	10.6	53	8.9	12	2.0
Surigao City	2,410	18.5	792	6.1	28	11.6	12	5.0	3	1.2
City of Bislig	1,291	12.1	426	4.0	7	5.4	10	7.7	-	0.0
<b>ARMM</b>	<b>14,765</b>	<b>4.3</b>	<b>2,785</b>	<b>0.8</b>	<b>65</b>	<b>4.4</b>	<b>11</b>	<b>0.7</b>	<b>24</b>	<b>1.6</b>
Basilan	905	3.1	312	1.1	6	6.6	-	0.0	-	0.0
Lanao del Sur	1,547	2.0	361	0.5	6	3.9	1	0.6	-	0.0
Maguindanao	4,103	4.4	490	0.5	5	1.2	-	0.0	7	1.7
Sulu	1,988	2.9	345	0.5	11	5.5	2	1.0	2	1.0
Tawi-tawi	947	2.6	170	0.5	1	1.1	-	0.0	2	2.1
City of Isabela	1,071	13.1	375	4.6	13	12.1	5	4.6	7	6.5
Marawi City	1,232	8.4	124	0.8	-	0.0	-	0.0	1	0.8
Cotabato City	2,972	16.5	608	3.4	23	7.7	3	1.0	5	1.7
<b>FOREIGN COUNTRY</b>	<b>74</b>	<b>~</b>	<b>196</b>	<b>~</b>	<b>8</b>	<b>108.1</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>

\* 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, 2005**

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	140,068	8.3	37,450	8.8	1,731	8.0	1,415	13.7
February	119,280	7.1	31,616	7.4	1,523	7.0	1,131	10.9
March	135,358	8.0	34,263	8.0	1,659	7.7	1,306	12.6
April	133,757	7.9	33,660	7.9	1,572	7.3	668	6.5
May	139,542	8.3	37,110	8.7	1,695	7.8	688	6.6
June	132,035	7.8	36,853	8.6	1,817	8.4	732	7.1
July	139,336	8.3	37,974	8.9	1,931	8.9	712	6.9
August	143,752	8.5	35,910	8.4	1,922	8.9	782	7.6
September	156,381	9.3	34,887	8.2	2,017	9.3	770	7.4
October	158,718	9.4	35,891	8.4	2,093	9.7	753	7.3
November	148,168	8.8	34,325	8.1	1,899	8.8	727	7.0
December	142,523	8.4	36,115	8.5	1,815	8.4	667	6.4
<b>Total</b>	<b>1,688,918</b>	<b>100.0</b>	<b>426,054</b>	<b>100.0</b>	<b>21,674</b>	<b>100.0</b>	<b>10,351</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, 2005

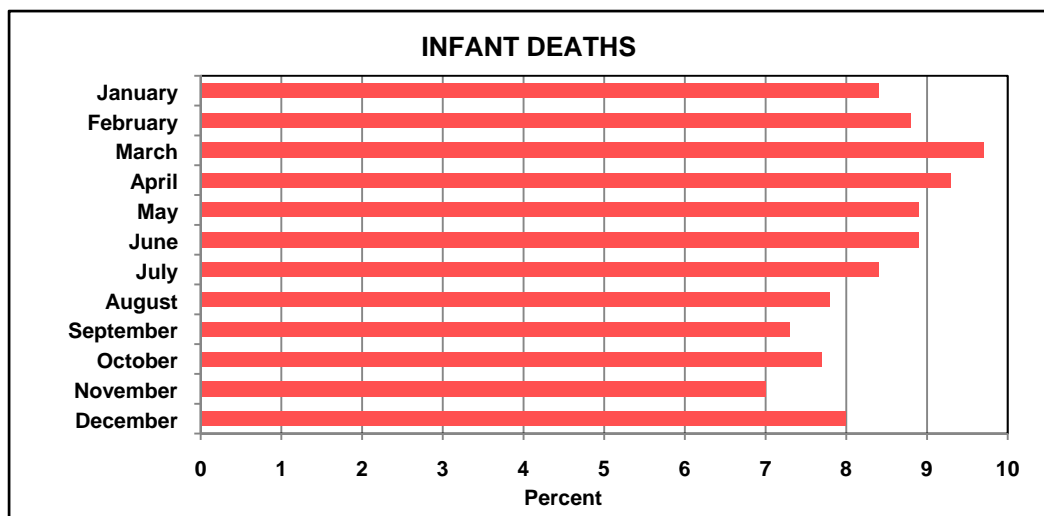
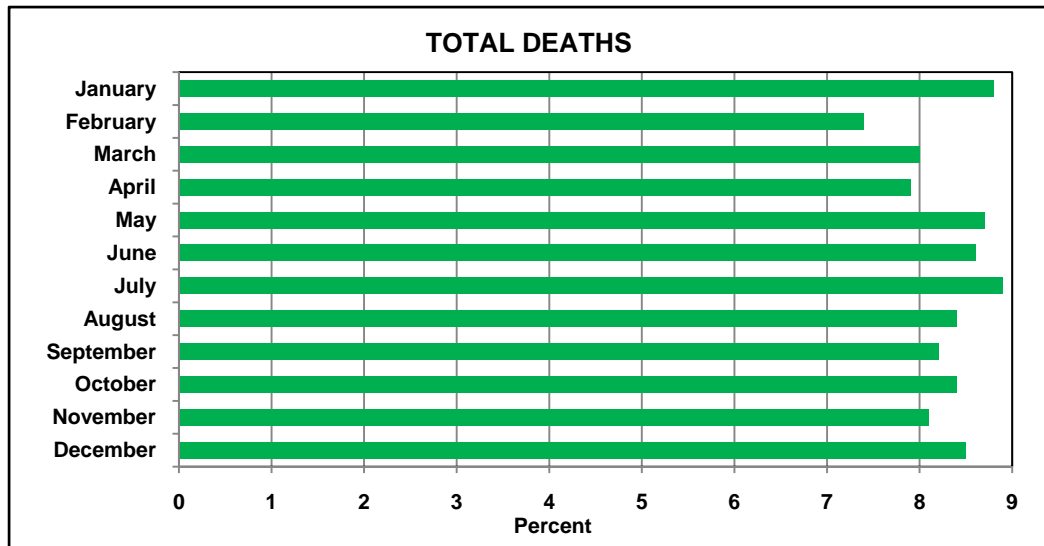
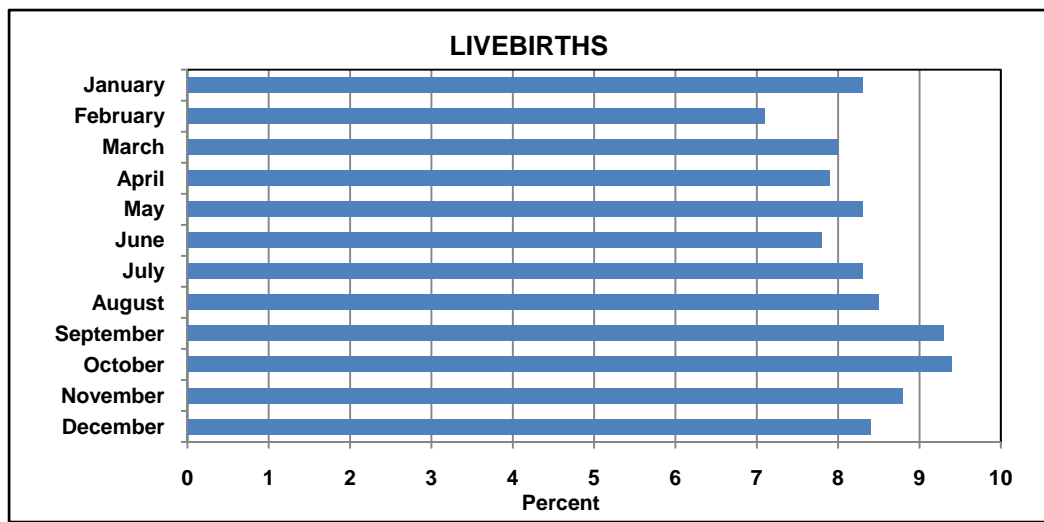


Figure 6

**Table 7**

**TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE  
By Region  
Philippines, 2005**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
<b>Philippines</b>	<b>1,688,918</b>	<b>22,056,800</b>	<b>7.7</b>
National Capital Region	280,473	3,111,500	9.0
Cordillera Administrative Region	32,662	395,600	8.3
Region I - Ilocos	99,131	1,175,700	8.4
Region II - Cagayan Valley	60,970	788,600	7.7
Region III- Central Luzon	194,082	2,426,500	8.0
Region IVA - CALABARZON	225,273	2,866,100	7.9
Region IVB- MIMAROPA	44,680	618,700	7.2
Region V - Bicol	113,794	1,221,600	9.3
Region VI - Western Visayas	116,030	1,711,800	6.8
Region VII - Central Visayas	153,646	1,624,000	9.5
Region VIII - Eastern Visayas	60,312	937,000	6.4
Region IX - Zamboanga Peninsula	53,800	769,300	7.0
Region X - Northern Mindanao	78,968	1,008,900	7.8
Region XI - Davao	75,516	1,063,000	7.1
Region XII - SOCCSKSARGEN	52,018	876,200	5.9
Region XIII - CARAGA	34,128	568,700	6.0
ARMM	13,435	893,600	1.5

Note: Livebirths by place of occurrence

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

### FERTILITY RATE BY REGION Philippines, 2005

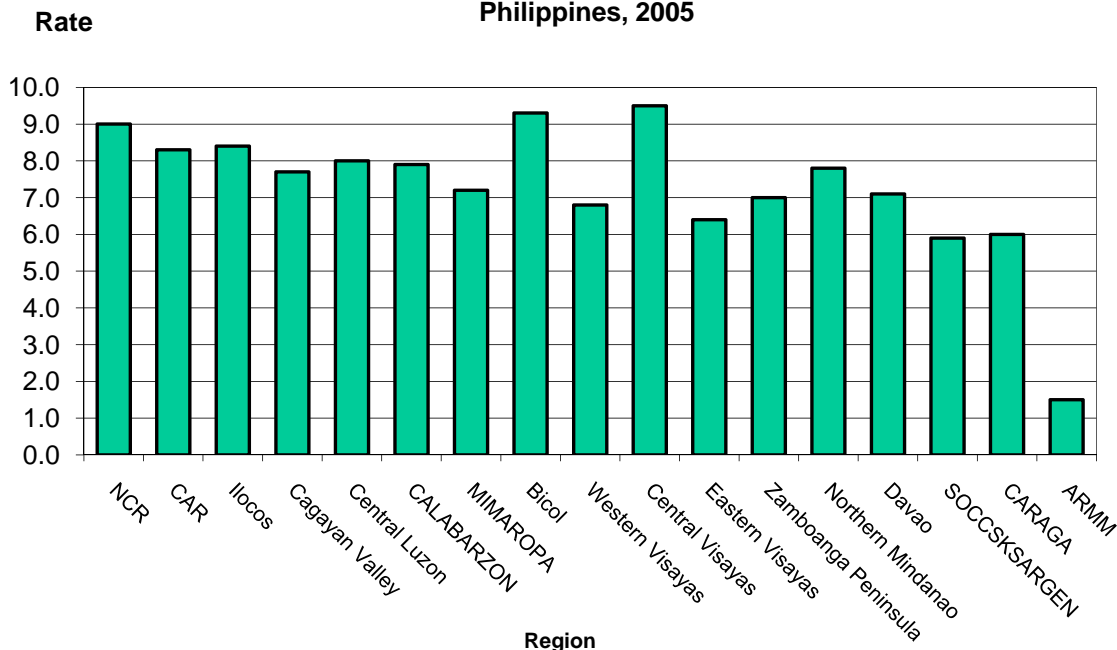


Figure 7

### LIVEBIRTHS BY ATTENDANCE Philippines, 2005

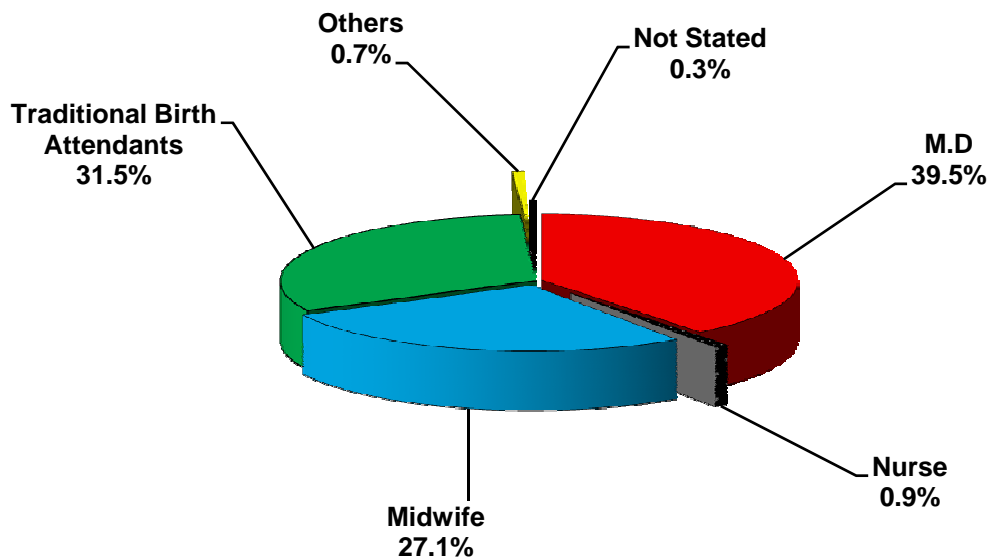


Figure 8

## 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 National Statistics Office.

The Crude Birth Rate (CBR) for 2005 was computed at 19.8 live births per 1000 population, slightly lower than the 2004 CBR of 20.5 but still the lowest ever in a 51-year period from 1955 to 2005. A CBR of 19.8 corresponded to a total of 1,688,918 live births which was translated to three babies born per minute. (Table 4)

The National Capital Region (NCR) was highest in CBR in 2004. However, in 2005, NCR, with CBR of 24.0 ranked only second to Central Visayas with 24.2 and CALABARZON with 22.8, ranked third. The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 4.3. (Table 5)

The month of October had the highest number of live birth occurrences in 2005 with 158,718 live births or 9.4% of the total. October was also on top for the past five years, except in 2004. The daily average of babies born alive was equal to 5,291 in October.

The month of September which was highest last year, is only second this year with 9.3% or 156,381 live births and with a daily average equal to 5,213 live births.

The lowest birth occurrence was still in February with 119,280 live births which is 7.1% of the total and an average of daily live births at 3,976. (Table 6)

The country's fertility rate in 2005 was computed at 7.7. This is translated as to nearly eight babies born alive per 100 female of reproductive age 15-49 years. Regions of Central Visayas (9.5), Bicol (9.3) and NCR (9.0) were the top three regions with the highest fertility rate. While, ARMM had the lowest with 1.5. Nine out of seventeen regions, surpassed the national fertility rate (Table 7)

More male babies were born alive in 2005 (878,084 or 52%) than female babies (810,834 or 48%) for a sex ratio of 108 males per 100 females. Regions of Ilocos, Davao and Caraga had the highest sex ratio of 108, while, ARMM got the lowest with 103. (Table 8)

Majority of the total live births were attended by medical practitioners like physicians (39.5%), nurses (0.9%) and midwives (27.1%). They comprised 67.5 % or 1,140,938 live deliveries. However, there were still three out of ten mothers whose deliveries were assisted by traditional birth attendants or unlicensed midwives. Almost one-third (31.5% or 531,700) of total live births were attended by them. Of the 17 regions in the country, six regions showed more than 50% of live births attended by unlicensed midwives. These regions were MIMAROPA (59.4%), Bicol (55.6%), Eastern Visayas

(53.2%), SOCCKSARGEN (52.6%), Caraga (60.9%) and ARMM (53.8%). Only in NCR (60.3%), CAR (57.0%) and Central Luzon (52.0%) had more than 50% of births were attended by physicians. (Tables 9 and 10)

Mothers belonging to age-group 25-29 years had the most number of live births with 471,888 babies or 27.94% of the total. Closely followed by mothers of age-group 20-24 years with 471,118 live births or 27.89%. While, only 0.03% or 556 live births were born to mothers beyond reproductive age (50 years and over). There were 143,953 or 8.53% babies born to teenage mothers. (Table 11)

Across all regions, NCR had the highest share on the number of live births born by women of age-group 25-29. Out of 471,888 babies, NCR had 78,518 live births, followed by CALABARZON with 71,274 live births. The same is true with live births born by young mothers of age under 15 years. Out of 811 babies, NCR had 169 and CALABARZON had 101 live births. (Table 13)

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
<b>PHILIPPINES</b>	<b>1,688,918</b>	<b>878,084</b>	<b>810,834</b>
<b>NATIONAL CAPITAL REGION</b>	<b>280,473</b>	<b>145,919</b>	<b>134,554</b>
City of Manila	89,170	46,546	42,624
Manila 2nd District	2,908	1,506	1,402
City of Mandaluyong	4,587	2,281	2,306
City of Marikina	10,046	5,244	4,802
City of Pasig	18,728	9,706	9,022
Quezon City	62,232	32,449	29,783
Manila, 3rd District	3,124	1,648	1,476
Kalookan City	21,735	11,296	10,439
City of Malabon	3,924	2,017	1,907
City of Valenzuela	9,666	5,040	4,626
Manila, 4th District	591	324	267
City of Las Piñas	10,774	5,554	5,220
City of Makati	10,576	5,488	5,088
City of Muntinlupa	8,855	4,590	4,265
City of Parañaque	8,005	4,159	3,846
Pasay City	7,173	3,715	3,458
City of Taguig	8,379	4,356	4,023
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>32,662</b>	<b>16,947</b>	<b>15,715</b>
Abra	4,352	2,311	2,041
Apayao	1,655	846	809
Benguet	7,961	4,083	3,878
Ifugao	3,358	1,727	1,631
Kalinga	3,299	1,693	1,606
Mt. Province	2,985	1,559	1,426
Baguio City	9,052	4,728	4,324
<b>REGION I - ILOCOS</b>	<b>99,131</b>	<b>51,741</b>	<b>47,390</b>
Ilocos Norte	8,309	4,315	3,994
Ilocos Sur	9,812	5,153	4,659
La Union	10,176	5,286	4,890
Pangasinan	37,266	19,331	17,935
Laoag City	2,602	1,346	1,256
City of Candon	984	497	487
City of Vigan	2,410	1,275	1,135
City of San Fernando	6,017	3,146	2,871
City of Alaminos	3,068	1,602	1,466
Dagupan City	8,730	4,642	4,088
San Carlos City	6,302	3,320	2,982
City of Urdaneta	3,455	1,828	1,627



Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
<b>REGION II - CAGAYAN VALLEY</b>	<b>60,970</b>	<b>31,754</b>	<b>29,216</b>
Batanes	313	160	153
Cagayan	16,735	8,802	7,933
Isabela	21,604	11,237	10,367
Nueva Vizcaya	8,441	4,365	4,076
Quirino	3,089	1,545	1,544
Tuguegarao City	4,776	2,453	2,323
City of Cauayan	2,871	1,519	1,352
City of Santiago	3,141	1,673	1,468
<b>REGION III - CENTRAL LUZON</b>	<b>194,082</b>	<b>101,028</b>	<b>93,054</b>
Aurora	3,610	1,878	1,732
Bataan	7,926	4,070	3,856
Bulacan	32,084	16,631	15,453
Nueva Ecija	18,546	9,595	8,951
Pampanga	27,696	14,407	13,289
Tarlac	14,347	7,453	6,894
Zambales	10,676	5,495	5,181
City of Balanga	5,343	2,794	2,549
City of Malolos	9,160	4,894	4,266
City of Meycauayan	2,887	1,525	1,362
City of San Jose Del Monte	6,877	3,521	3,356
Cabanatuan City	11,745	6,061	5,684
City of Gapan	2,043	1,094	949
Science City of Muñoz	783	423	360
Palayan City	371	189	182
San Jose City	2,705	1,423	1,282
Angeles City	9,548	5,059	4,489
City of San Fernando	11,863	6,138	5,725
City of Tarlac	10,735	5,678	5,057
Olangapo City	5,137	2,700	2,437
<b>REGION IVA - CALABARZON</b>	<b>225,273</b>	<b>117,279</b>	<b>107,994</b>
Batangas	30,489	15,882	14,607
Cavite	39,523	20,646	18,877
Laguna	29,835	15,456	14,379
Quezon	29,007	15,080	13,927
Rizal	25,597	13,443	12,154

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
Batangas City	7,328	3,797	3,531
Lipa City	7,146	3,682	3,464
City of Tanauan	3,510	1,884	1,626
Cavite City	4,464	2,351	2,113
Tagaytay City	838	417	421
Trece Martires City	5,941	3,074	2,867
City of Calamba	9,529	4,954	4,575
San Pablo City	7,934	4,131	3,803
City of Santa Rosa	5,109	2,623	2,486
Lucena City	7,591	3,923	3,668
City of Antipolo	11,432	5,936	5,496
<b>REGION IVB - MIMAROPA</b>	<b>44,680</b>	<b>23,010</b>	<b>21,670</b>
Marinduque	4,989	2,498	2,491
Occidental Mindoro	7,995	4,178	3,817
Oriental Mindoro	9,678	4,886	4,792
Palawan	9,340	4,849	4,491
Romblon	5,523	2,840	2,683
Calapan City	3,624	1,922	1,702
Puerto Princesa City	3,531	1,837	1,694
<b>REGION V - BICOL</b>	<b>113,794</b>	<b>59,164</b>	<b>54,630</b>
Albay	18,041	9,412	8,629
Camarines Norte	10,844	5,578	5,266
Camarines Sur	28,506	14,777	13,729
Catanduanes	5,045	2,669	2,376
Masbate	11,886	6,067	5,819
Sorsogon	11,498	6,029	5,469
Legazpi City	4,871	2,592	2,279
City of Ligao	2,700	1,394	1,306
City of Tabaco	3,220	1,640	1,580
Iriga City	2,657	1,379	1,278
Naga City	8,494	4,471	4,023
City of Masbate	1,966	1,008	958
City of Sorsogon	4,066	2,148	1,918
<b>REGION VI - WESTERN VISAYAS</b>	<b>116,030</b>	<b>60,370</b>	<b>55,660</b>
Aklan	9,197	4,785	4,412
Antique	8,717	4,536	4,181
Capiz	7,061	3,635	3,426
Guimaras	2,000	1,014	986
Iloilo	24,949	12,977	11,972
Negros Occidental	13,866	7,188	6,678

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
Roxas City	3,995	2,064	1,931
Iloilo City	11,801	6,337	5,464
City of Passi	1,133	596	537
Bacolod City	11,568	6,007	5,561
Bago City	1,309	697	612
Cadiz City	2,457	1,235	1,222
City of Escalante	1,587	837	750
City of Himamaylan	1,622	864	758
City of Kabankalan	3,073	1,593	1,480
La Carlota City	644	328	316
Sagay City	2,448	1,222	1,226
San Carlos City	3,142	1,597	1,545
Silay City	3,115	1,640	1,475
City of Sipalay	858	464	394
City of Talisay	436	209	227
City of Victorias	1,052	545	507
<b>REGION VII - CENTRAL VISAYAS</b>	<b>153,646</b>	<b>79,639</b>	<b>74,007</b>
Bohol	22,053	11,405	10,648
Cebu	41,141	21,249	19,892
Negros Oriental	12,773	6,568	6,205
Siquijor	1,519	802	717
Tagbilaran City	5,343	2,744	2,599
Cebu City	35,939	18,722	17,217
Danao City	2,986	1,501	1,485
Lapu-Lapu City	8,617	4,509	4,108
Mandaue City	7,071	3,745	3,326
City of Talisay	3,263	1,661	1,602
Toledo City	3,156	1,632	1,524
Bais City	1,140	623	517
City of Bayawan	1,719	899	820
Canlaon City	662	324	338
Dumaguete City	5,461	2,830	2,631
City of Tanjay	803	425	378
<b>REGION VIII - EASTERN VISAYAS</b>	<b>60,312</b>	<b>31,183</b>	<b>29,129</b>
Biliran	2,714	1,397	1,317
Eastern Samar	5,201	2,744	2,457
Leyte	22,520	11,566	10,954
Northern Samar	5,984	3,052	2,932
Samar	4,797	2,431	2,366
Southern Leyte	5,134	2,707	2,427
Ormoc City	4,265	2,181	2,084
Tacloban City	4,655	2,457	2,198
Calbayog City	2,631	1,391	1,240
City of Maasin	2,411	1,257	1,154

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>53,800</b>	<b>27,923</b>	<b>25,877</b>
Zamboanga Del Norte	9,841	5,098	4,743
Zamboanga Del Sur	11,588	5,932	5,656
Zamboanga Sibugay	9,134	4,737	4,397
Dapitan City	1,554	811	743
Dipolog City	2,948	1,527	1,421
Pagadian City	3,392	1,749	1,643
Zamboanga City	15,343	8,069	7,274
<b>REGION X - NORTHERN MINDANAO</b>	<b>78,968</b>	<b>41,117</b>	<b>37,851</b>
Bukidnon	18,546	9,589	8,957
Camiguin	1,710	904	806
Lanao del Norte	7,219	3,747	3,472
Misamis Occidental	3,934	2,009	1,925
Misamis Oriental	10,210	5,298	4,912
City of Malaybalay	3,583	1,894	1,689
City of Valencia	2,819	1,439	1,380
Iligan City	7,780	4,004	3,776
Oroquieta City	1,729	904	825
Ozamis City	3,208	1,722	1,486
Tangub City	914	459	455
Cagayan de Oro City	14,722	7,764	6,958
Gingoog City	2,594	1,384	1,210
<b>REGION XI - DAVAO</b>	<b>75,516</b>	<b>39,479</b>	<b>36,037</b>
Compostela Valley	9,450	4,951	4,499
Davao	5,414	2,755	2,659
Davao Del Sur	7,548	3,916	3,632
Davao Oriental	5,911	3,025	2,886
City of Panabo	2,623	1,360	1,263
Island Garden City of Samal	1,237	619	618
City of Tagum	7,996	4,243	3,753
Davao City	31,085	16,372	14,713
City of Digos	4,252	2,238	2,014

Table 8

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Sex, Region, Province & City**  
**Philippines, 2005**

Area	Both Sexes	Male	Female
<b>REGION XII - SOCCSKSARGEN</b>	<b>52,018</b>	<b>26,893</b>	<b>25,125</b>
Cotabato	13,977	7,196	6,781
Saranggani	5,004	2,552	2,452
South Cotabato	7,390	3,820	3,570
Sultan Kudarat	6,030	3,078	2,952
City of Kidapawan	3,604	1,863	1,741
General Santos City	10,800	5,666	5,134
City of Koronadal	3,453	1,778	1,675
City of Tacurong	1,760	940	820
<b>REGION XIII - CARAGA</b>	<b>34,128</b>	<b>17,807</b>	<b>16,321</b>
Agusan del Norte	4,625	2,436	2,189
Agusan del Sur	8,677	4,573	4,104
Surigao del Norte	4,614	2,447	2,167
Surigao del Sur	5,073	2,600	2,473
Butuan City	6,871	3,521	3,350
Surigao City	2,970	1,546	1,424
City of Bislig	1,298	684	614
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>13,435</b>	<b>6,831</b>	<b>6,604</b>
Basilan	856	419	437
Lanao del Sur	939	470	469
Maguindanao	3,530	1,838	1,692
Sulu	1,922	935	987
Tawi-tawi	912	484	428
City of Isabela	1,053	545	508
Marawi City	739	371	368
Cotabato City	3,484	1,769	1,715

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,688,918</b>	<b>667,211</b>	<b>15,248</b>	<b>458,479</b>	<b>531,700</b>	<b>11,448</b>	<b>4,832</b>
<b>NATIONAL CAPITAL REGION</b>	<b>259,359</b>	<b>156,482</b>	<b>1,910</b>	<b>73,714</b>	<b>26,715</b>	<b>494</b>	<b>44</b>
City of Manila	44,899	33,249	58	10,526	1,022	31	13
Manila 2nd District	2,429	1,879	44	429	74	3	-
City of Mandaluyong	6,402	4,435	63	1,354	255	291	4
City of Marikina	8,625	4,520	33	3,357	714	-	1
City of Pasig	14,804	7,863	28	4,557	2,345	8	3
Quezon City	58,360	34,957	201	16,235	6,909	50	8
Manila, 3rd District	6,043	3,071	91	2,032	846	2	1
Kalookan City	31,454	15,772	133	10,096	5,442	8	3
City of Malabon	7,548	4,542	15	1,939	1,050	1	1
City of Valenzuela	12,546	7,012	158	4,510	855	8	3
Manila, 4th District	976	419	2	537	18	-	-
City of Las Piñas	11,439	5,914	197	3,470	1,852	5	1
City of Makati	11,250	8,699	48	2,084	404	10	5
City of Muntinlupa	8,896	4,381	35	3,116	1,352	12	-
City of Parañaque	12,300	7,189	404	2,953	1,725	29	-
Pasay City	8,146	6,717	201	806	392	30	-
City of Taguig	13,242	5,863	199	5,713	1,460	6	1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>32,250</b>	<b>18,381</b>	<b>644</b>	<b>3,946</b>	<b>4,151</b>	<b>4,721</b>	<b>407</b>
Abra	4,395	1,666	131	899	1,482	106	111
Apayao	1,724	574	10	351	637	135	17
Benguet	8,567	5,292	125	910	276	1,959	5
Ifugao	3,459	947	276	510	562	1,074	90
Kalinga	3,331	1,257	22	565	769	563	155
Mt. Province	3,028	1,140	75	635	412	741	25
Baguio City	7,746	7,505	5	76	13	143	4
<b>REGION I - ILOCOS</b>	<b>99,851</b>	<b>39,512</b>	<b>968</b>	<b>39,922</b>	<b>18,634</b>	<b>638</b>	<b>177</b>
Ilocos Norte	8,919	4,164	73	3,873	704	89	16
Ilocos Sur	11,198	3,942	103	4,220	2,693	224	16
La Union	12,857	6,570	33	4,083	2,005	155	11
Pangasinan	47,647	14,501	678	21,701	10,565	144	58
Laoag City	1,954	1,271	9	446	195	-	33
City of Candon	1,200	574	16	377	230	2	1
City of Vigan	1,102	599	5	480	18	-	-
City of San Fernando	2,513	2,041	12	435	21	1	3
City of Alaminos	1,964	925	11	671	335	18	4
Dagupan City	4,257	2,196	10	1,314	712	2	23
San Carlos City	3,511	1,566	4	1,268	659	3	11
City of Urdaneta	2,729	1,163	14	1,054	497	-	1

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>61,017</b>	<b>16,488</b>	<b>584</b>	<b>17,907</b>	<b>24,632</b>	<b>1,324</b>	<b>82</b>
Batanes	317	160	6	138	5	8	-
Cagayan	18,401	4,468	191	3,265	10,394	83	-
Isabela	22,796	4,563	283	9,247	8,557	79	67
Nueva Vizcaya	8,337	3,475	54	1,512	2,345	946	5
Quirino	3,201	700	16	729	1,545	203	8
Tuguegarao City	2,899	1,502	8	1,131	253	5	-
City of Cauayan	2,537	916	14	655	952	-	-
City of Santiago	2,529	704	12	1,230	581	-	2
<b>REGION III - CENTRAL LUZON</b>	<b>196,722</b>	<b>102,211</b>	<b>1,798</b>	<b>64,625</b>	<b>25,531</b>	<b>144</b>	<b>2,413</b>
Aurora	3,845	810	11	447	2,558	19	-
Bataan	11,908	6,580	23	4,582	717	4	2
Bulacan	36,083	17,829	115	14,944	3,167	23	5
Nueva Ecija	24,637	8,844	337	9,849	5,570	16	21
Pampanga	35,166	23,926	64	7,149	1,734	11	2,282
Tarlac	18,313	7,428	419	7,786	2,641	32	7
Zambales	11,153	5,284	144	3,188	2,522	14	1
City of Balanga	1,822	1,183	8	596	32	2	1
City of Malolos	4,219	2,776	3	1,214	224	2	-
City of Meycauayan	4,107	1,850	10	1,775	472	-	-
City of San Jose Del Monte	8,354	4,389	68	2,339	1,558	-	-
Cabanatuan City	5,187	4,290	8	450	436	1	2
City of Gapan	1,853	728	4	1,018	103	-	-
Science City of Muñoz	1,293	523	4	357	406	1	2
Palayan City	655	285	6	138	225	-	1
San Jose City	2,453	1,022	184	915	324	6	2
Angeles City	8,203	3,394	161	4,079	550	4	15
City of San Fernando	5,927	4,476	6	854	520	1	70
City of Tarlac	7,078	4,088	211	1,618	1,155	6	-
Olangapo City	4,466	2,506	12	1,327	617	2	2
<b>REGION IVA - CALABARZON</b>	<b>242,633</b>	<b>100,040</b>	<b>1,854</b>	<b>80,683</b>	<b>59,024</b>	<b>729</b>	<b>303</b>
Batangas	33,089	11,828	110	10,750	10,338	7	56
Cavite	51,629	23,138	417	19,749	8,277	46	2
Laguna	33,770	12,369	358	14,989	5,807	205	42
Quezon	32,280	9,474	308	7,535	14,708	94	161
Rizal	31,548	13,644	126	12,868	4,720	189	1

Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,843	3,074	32	855	1,869	13	-
Lipa City	6,220	3,203	21	1,101	1,882	13	-
City of Tanauan	3,604	1,937	4	748	908	4	3
Cavite City	2,385	2,059	2	154	170	-	-
Tagaytay City	1,162	365	3	374	419	1	-
Trece Martires City	1,899	1,072	-	413	414	-	-
City of Calamba	8,547	4,002	11	2,613	1,893	22	6
San Pablo City	5,308	2,379	376	1,644	907	2	-
City of Santa Rosa	6,363	2,860	13	2,619	853	-	18
Lucena City	5,054	2,638	60	390	1,952	-	14
City of Antipolo	13,932	5,998	13	3,881	3,907	133	-
<b>REGION IVB - MIMAROPA</b>	<b>44,897</b>	<b>10,502</b>	<b>356</b>	<b>7,147</b>	<b>26,659</b>	<b>197</b>	<b>36</b>
Marinduque	5,030	998	19	1,097	2,828	88	-
Occidental Mindoro	8,059	1,553	51	1,374	5,032	49	-
Oriental Mindoro	10,839	2,018	47	1,238	7,514	17	5
Palawan	9,619	1,040	150	1,409	6,955	42	23
Romblon	5,575	1,587	68	1,429	2,486	-	5
Calapan City	2,504	1,410	1	46	1,046	-	1
Puerto Princesa City	3,271	1,896	20	554	798	1	2
<b>REGION V - BICOL</b>	<b>114,016</b>	<b>22,405</b>	<b>2,368</b>	<b>25,562</b>	<b>63,406</b>	<b>256</b>	<b>19</b>
Albay	18,949	2,510	207	5,044	11,016	171	1
Camarines Norte	10,964	1,587	1,226	2,541	5,587	23	-
Camarines Sur	32,852	5,520	349	7,767	19,191	21	4
Catanduanes	5,056	1,914	82	592	2,464	2	2
Masbate	12,440	918	17	1,528	9,968	9	-
Sorsogon	12,177	2,362	161	3,038	6,607	5	4
Legazpi City	3,958	1,557	199	1,016	1,181	5	-
City of Ligao	2,634	376	2	203	2,052	-	1
City of Tabaco	3,198	700	59	973	1,448	18	-
Iriga City	2,535	471	10	1,293	761	-	-
Naga City	4,196	2,166	50	731	1,247	-	2
City of Masbate	1,560	580	4	205	769	-	2
City of Sorsogon	3,497	1,744	2	631	1,115	2	3
<b>REGION VI - WESTERN VISAYAS</b>	<b>115,891</b>	<b>41,645</b>	<b>819</b>	<b>24,322</b>	<b>48,350</b>	<b>674</b>	<b>81</b>
Aklan	9,294	3,179	79	1,906	4,123	6	1
Antique	8,838	2,240	43	1,959	4,551	39	6
Capiz	8,176	1,782	27	1,651	4,694	16	6
Guimaras	2,346	998	3	236	1,101	8	-
Iloilo	27,583	10,369	146	5,402	11,508	133	25
Negros Occidental	15,880	3,027	289	5,349	7,026	175	14



Table 9

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	2,953	883	77	1,015	976	1	1
Iloilo City	8,193	5,458	54	1,199	1,311	161	10
City of Passi	1,394	501	2	309	578	1	3
Bacolod City	8,167	6,420	5	620	1,121	1	-
Bago City	2,061	823	4	831	402	1	-
Cadiz City	2,724	559	-	18	2,145	2	-
City of Escalante	1,680	363	3	204	1,109	1	-
City of Himamaylan	1,752	455	4	412	875	6	-
City of Kabankalan	2,863	611	5	660	1,501	86	-
La Carlota City	855	279	4	209	362	1	-
Sagay City	2,528	484	4	441	1,596	3	-
San Carlos City	2,795	418	44	522	1,804	4	3
Silay City	2,271	1,585	20	121	533	11	1
City of Sipalay	913	61	2	380	445	14	11
City of Talisay	1,296	843	2	114	335	2	-
City of Victorias	1,329	307	2	764	254	2	-
<b>REGION VII - CENTRAL VISAYAS</b>	<b>153,785</b>	<b>52,878</b>	<b>1,473</b>	<b>47,859</b>	<b>50,674</b>	<b>614</b>	<b>287</b>
Bohol	25,382	6,337	230	10,140	8,602	22	51
Cebu	47,160	10,758	752	16,642	18,501	332	175
Negros Oriental	15,031	3,180	15	2,807	8,874	135	20
Siquijor	1,554	523	-	912	119	-	-
Tagbilaran City	2,305	1,362	18	620	295	-	10
Cebu City	24,967	14,886	98	6,640	3,298	36	9
Danao City	3,296	1,304	5	975	999	7	6
Lapu-Lapu City	9,734	3,807	209	2,704	3,010	4	-
Mandaue City	8,798	4,015	64	3,243	1,474	1	1
City of Talisay	4,386	1,597	10	1,790	951	31	7
Toledo City	3,604	1,076	53	711	1,759	3	2
Bais City	1,248	407	4	138	698	-	1
City of Bayawan	1,608	459	-	262	876	9	2
Canlaon City	745	155	1	91	494	4	-
Dumaguete City	2,720	2,454	5	33	206	20	2
City of Tanjay	1,247	558	9	151	518	10	1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>60,454</b>	<b>17,517</b>	<b>483</b>	<b>10,190</b>	<b>32,138</b>	<b>82</b>	<b>44</b>
Biliran	2,713	731	6	330	1,644	-	2
Eastern Samar	5,311	1,278	28	966	3,036	3	-
Leyte	24,174	5,287	205	5,621	12,968	63	30
Northern Samar	6,004	1,469	15	781	3,734	2	3
Samar	5,102	548	11	512	4,016	12	3
Southern Leyte	5,914	2,408	81	1,114	2,310	1	-
Ormoc City	3,540	940	126	517	1,957	-	-
Tacloban City	3,531	2,981	4	93	450	-	3
Calbayog City	2,607	860	3	65	1,675	1	3
City of Maasin	1,558	1,015	4	191	348	-	-

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**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>53,958</b>	<b>13,248</b>	<b>700</b>	<b>13,294</b>	<b>26,297</b>	<b>323</b>	<b>96</b>
Zamboanga Del Norte	10,555	1,714	57	3,119	5,600	46	19
Zamboanga Del Sur	11,932	1,816	129	1,917	7,882	142	46
Zamboanga Sibugay	9,331	722	110	2,598	5,848	51	2
Dapitan City	1,575	705	3	329	538	-	-
Dipolog City	2,282	1,232	6	375	668	-	1
Pagadian City	3,207	852	7	519	1,826	-	3
Zamboanga City	15,076	6,207	388	4,437	3,935	84	25
<b>REGION X - NORTHERN MINDANAO</b>	<b>77,647</b>	<b>23,568</b>	<b>371</b>	<b>14,881</b>	<b>37,943</b>	<b>133</b>	<b>751</b>
Bukidnon	19,297	2,994	65	2,045	14,160	24	9
Camiguin	1,725	572	42	760	348	1	2
Lanao del Norte	7,620	1,534	25	3,665	2,088	9	299
Misamis Occidental	4,871	1,311	31	684	2,837	7	1
Misamis Oriental	11,610	2,215	45	2,840	6,385	62	63
City of Malaybalay	2,821	948	2	233	1,636	2	-
City of Valencia	3,209	661	50	815	1,682	-	1
Iligan City	6,463	2,720	23	1,942	1,760	9	9
Oroquieta City	1,248	615	-	71	561	1	-
Ozamis City	2,243	1,437	4	45	756	1	-
Tangub City	1,052	311	12	112	617	-	-
Cagayan de Oro City	12,911	7,551	60	1,423	3,497	16	364
Gingoog City	2,577	699	12	246	1,616	1	3
<b>REGION XI - DAVAO</b>	<b>75,257</b>	<b>28,537</b>	<b>379</b>	<b>14,257</b>	<b>31,293</b>	<b>772</b>	<b>19</b>
Compostela Valley	11,201	2,245	199	1,842	6,879	30	6
Davao	7,332	2,258	4	905	4,138	25	2
Davao Del Sur	9,177	1,745	68	1,319	6,007	37	1
Davao Oriental	6,196	1,499	32	793	3,861	9	2
City of Panabo	3,082	1,180	1	733	1,160	5	3
Island Garden City of Samal	1,367	372	1	266	727	1	-
City of Tagum	4,562	2,182	18	854	1,503	1	4
Davao City	29,310	15,862	49	7,264	5,473	661	1
City of Digos	3,030	1,194	7	281	1,545	3	-

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**FREQUENCY DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>51,958</b>	<b>11,433</b>	<b>324</b>	<b>12,531</b>	<b>27,354</b>	<b>287</b>	<b>29</b>
Cotabato	15,066	2,363	38	2,753	9,842	64	6
Sarangani	5,716	766	56	988	3,876	28	2
South Cotabato	8,233	2,239	17	2,109	3,758	104	6
Sultan Kudarat	6,204	988	15	2,040	3,124	37	-
City of Kidapawan	2,659	805	4	781	1,068	1	-
General Santos City	9,798	2,738	184	2,451	4,384	39	2
City of Koronadal	2,777	1,173	6	899	672	14	13
City of Tacurong	1,505	361	4	510	630	-	-
<b>REGION XIII - CARAGA</b>	<b>34,384</b>	<b>8,151</b>	<b>130</b>	<b>5,099</b>	<b>20,945</b>	<b>30</b>	<b>29</b>
Agusan del Norte	5,213	1,075	16	1,348	2,758	16	-
Agusan del Sur	9,131	1,295	13	1,369	6,449	5	-
Surigao del Norte	5,168	782	70	860	3,424	6	26
Surigao del Sur	5,245	1,125	23	822	3,271	3	1
Butuan City	5,926	2,280	4	393	3,249	-	-
Surigao City	2,410	1,059	3	86	1,260	-	2
City of Bislig	1,291	535	1	221	534	-	-
<b>ARMM</b>	<b>14,765</b>	<b>4,157</b>	<b>87</b>	<b>2,533</b>	<b>7,943</b>	<b>30</b>	<b>15</b>
Basilan	905	57	2	98	746	-	2
Lanao del Sur	1,547	651	14	156	719	2	5
Maguindanao	4,103	628	22	959	2,473	17	4
Sulu	1,988	269	7	343	1,369	-	-
Tawi-tawi	947	88	8	306	545	-	-
City of Isabela	1,071	185	3	96	783	2	2
Marawi City	1,232	769	5	75	381	2	-
Cotabato City	2,972	1,510	26	500	927	7	2
<b>FOREIGN COUNTRY</b>	<b>74</b>	<b>56</b>	<b>-</b>	<b>7</b>	<b>11</b>	<b>-</b>	<b>-</b>

Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>PHILIPPINES</b>	<b>1,688,918</b>	<b>39.5</b>	<b>0.9</b>	<b>27.1</b>	<b>31.5</b>	<b>0.7</b>	<b>0.3</b>
<b>NATIONAL CAPITAL REGION</b>	<b>259,359</b>	<b>60.3</b>	<b>0.7</b>	<b>28.4</b>	<b>10.3</b>	<b>0.2</b>	<b>0.0</b>
City of Manila	44,899	74.1	0.1	23.4	2.3	0.1	0.0
Manila 2nd District	2,429	77.4	1.8	17.7	3.0	0.1	0.0
City of Mandaluyong	6,402	69.3	1.0	21.1	4.0	4.5	0.1
City of Marikina	8,625	52.4	0.4	38.9	8.3	0.0	0.0
City of Pasig	14,804	53.1	0.2	30.8	15.8	0.1	0.0
Quezon City	58,360	59.9	0.3	27.8	11.8	0.1	0.0
Manila, 3rd District	3,042	101.0	3.0	66.8	27.8	0.1	0.0
Kalookan City	31,454	50.1	0.4	32.1	17.3	0.0	0.0
City of Malabon	7,548	60.2	0.2	25.7	13.9	0.0	0.0
City of Valenzuela	12,546	55.9	1.3	35.9	6.8	0.1	0.0
Manila, 4th District	976	42.9	0.2	55.0	1.8	0.0	0.0
City of Las Piñas	11,439	51.7	1.7	30.3	16.2	0.0	0.0
City of Makati	11,250	77.3	0.4	18.5	3.6	0.1	0.0
City of Muntinlupa	8,896	49.2	0.4	35.0	15.2	0.1	0.0
City of Parañaque	12,300	58.4	3.3	24.0	14.0	0.2	0.0
Pasay City	8,146	82.5	2.5	9.9	4.8	0.4	0.0
City of Taguig	13,242	44.3	1.5	43.1	11.0	0.0	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>32,250</b>	<b>57.0</b>	<b>2.0</b>	<b>12.2</b>	<b>12.9</b>	<b>14.6</b>	<b>1.3</b>
Abra	4,395	37.9	3.0	20.5	33.7	2.4	2.5
Apayao	1,724	33.3	0.6	20.4	36.9	7.8	1.0
Benguet	8,567	61.8	1.5	10.6	3.2	22.9	0.1
Ifugao	3,459	27.4	8.0	14.7	16.2	31.0	2.6
Kalinga	3,331	37.7	0.7	17.0	23.1	16.9	4.7
Mt. Province	3,028	37.6	2.5	21.0	13.6	24.5	0.8
Baguio City	7,746	96.9	0.1	1.0	0.2	1.8	0.1
<b>REGION I - ILOCOS</b>	<b>99,851</b>	<b>39.6</b>	<b>1.0</b>	<b>40.0</b>	<b>18.7</b>	<b>0.6</b>	<b>0.2</b>
Ilocos Norte	8,919	46.7	0.8	43.4	7.9	1.0	0.2
Ilocos Sur	11,198	35.2	0.9	37.7	24.0	2.0	0.1
La Union	12,857	51.1	0.3	31.8	15.6	1.2	0.1
Pangasinan	47,647	30.4	1.4	45.5	22.2	0.3	0.1
Laoag City	1,954	65.0	0.5	22.8	10.0	0.0	1.7
City of Candon	1,200	47.8	1.3	31.4	19.2	0.2	0.1
City of Vigan	1,102	54.4	0.5	43.6	1.6	0.0	0.0
City of San Fernando	2,513	81.2	0.5	17.3	0.8	0.0	0.1
City of Alaminos	1,964	47.1	0.6	34.2	17.1	0.9	0.2
Dagupan City	4,257	51.6	0.2	30.9	16.7	0.0	0.5
San Carlos City	3,511	44.6	0.1	36.1	18.8	0.1	0.3
City of Urdaneta	2,729	42.6	0.5	38.6	18.2	0.0	0.0

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Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION II - CAGAYAN VALLEY</b>	<b>61,017</b>	<b>27.0</b>	<b>1.0</b>	<b>29.3</b>	<b>40.4</b>	<b>2.2</b>	<b>0.1</b>
Batanes	317	50.5	1.9	43.5	1.6	2.5	0.0
Cagayan	18,401	24.3	1.0	17.7	56.5	0.5	0.0
Isabela	22,796	20.0	1.2	40.6	37.5	0.3	0.3
Nueva Vizcaya	8,337	41.7	0.6	18.1	28.1	11.3	0.1
Quirino	3,201	21.9	0.5	22.8	48.3	6.3	0.2
Tuguegarao City	2,899	51.8	0.3	39.0	8.7	0.2	0.0
City of Cauayan	2,537	36.1	0.6	25.8	37.5	0.0	0.0
City of Santiago	2,529	27.8	0.5	48.6	23.0	0.0	0.1
<b>REGION III - CENTRAL LUZON</b>	<b>196,722</b>	<b>52.0</b>	<b>0.9</b>	<b>32.9</b>	<b>13.0</b>	<b>0.1</b>	<b>1.2</b>
Aurora	3,845	21.1	0.3	11.6	66.5	0.5	0.0
Bataan	11,908	55.3	0.2	38.5	6.0	0.0	0.0
Bulacan	36,083	49.4	0.3	41.4	8.8	0.1	0.0
Nueva Ecija	24,637	35.9	1.4	40.0	22.6	0.1	0.1
Pampanga	35,166	68.0	0.2	20.3	4.9	0.0	6.5
Tarlac	18,313	40.6	2.3	42.5	14.4	0.2	0.0
Zambales	11,153	47.4	1.3	28.6	22.6	0.1	0.0
City of Balanga	1,822	64.9	0.4	32.7	1.8	0.1	0.1
City of Malolos	4,219	65.8	0.1	28.8	5.3	0.0	0.0
City of Meycauayan	4,107	45.0	0.2	43.2	11.5	0.0	0.0
City of San Jose Del Monte	8,354	52.5	0.8	28.0	18.6	0.0	0.0
Cabanatuan City	5,187	82.7	0.2	8.7	8.4	0.0	0.0
City of Gapan	1,853	39.3	0.2	54.9	5.6	0.0	0.0
Science City of Muñoz	1,293	40.4	0.3	27.6	31.4	0.1	0.2
Palayan City	655	43.5	0.9	21.1	34.4	0.0	0.2
San Jose City	2,453	41.7	7.5	37.3	13.2	0.2	0.1
Angeles City	8,203	41.4	2.0	49.7	6.7	0.0	0.2
City of San Fernando	5,927	75.5	0.1	14.4	8.8	0.0	1.2
City of Tarlac	7,078	57.8	3.0	22.9	16.3	0.1	0.0
Olangapo City	4,466	56.1	0.3	29.7	13.8	0.0	0.0
<b>REGION IVA - CALABARZON</b>	<b>242,633</b>	<b>41.2</b>	<b>0.8</b>	<b>33.3</b>	<b>24.3</b>	<b>0.3</b>	<b>0.1</b>
Batangas	33,089	35.7	0.3	32.5	31.2	0.0	0.2
Cavite	51,629	44.8	0.8	38.3	16.0	0.1	0.0
Laguna	33,770	36.6	1.1	44.4	17.2	0.6	0.1
Quezon	32,280	29.3	1.0	23.3	45.6	0.3	0.5
Rizal	31,548	43.2	0.4	40.8	15.0	0.6	0.0

Table 10

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Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,843	52.6	0.5	14.6	32.0	0.2	0.0
Lipa City	6,220	51.5	0.3	17.7	30.3	0.2	0.0
City of Tanauan	3,604	53.7	0.1	20.8	25.2	0.1	0.1
Cavite City	2,385	86.3	0.1	6.5	7.1	0.0	0.0
Tagaytay City	1,162	31.4	0.3	32.2	36.1	0.1	0.0
Trece Martires City	1,899	56.5	0.0	21.7	21.8	0.0	0.0
City of Calamba	8,547	46.8	0.1	30.6	22.1	0.3	0.1
San Pablo City	5,308	44.8	7.1	31.0	17.1	0.0	0.0
City of Santa Rosa	6,363	44.9	0.2	41.2	13.4	0.0	0.3
Lucena City	5,054	52.2	1.2	7.7	38.6	0.0	0.3
City of Antipolo	13,932	43.1	0.1	27.9	28.0	1.0	0.0
<b>REGION IVB - MIMAROPA</b>	<b>44,897</b>	<b>23.4</b>	<b>0.8</b>	<b>15.9</b>	<b>59.4</b>	<b>0.4</b>	<b>0.1</b>
Marinduque	5,030	19.8	0.4	21.8	56.2	1.7	0.0
Occidental Mindoro	8,059	19.3	0.6	17.0	62.4	0.6	0.0
Oriental Mindoro	10,839	18.6	0.4	11.4	69.3	0.2	0.0
Palawan	9,619	10.8	1.6	14.6	72.3	0.4	0.2
Romblon	5,575	28.5	1.2	25.6	44.6	0.0	0.1
Calapan City	2,504	56.3	0.0	1.8	41.8	0.0	0.0
Puerto Princesa City	3,271	58.0	0.6	16.9	24.4	0.0	0.1
<b>REGION V - BICOL</b>	<b>114,016</b>	<b>19.7</b>	<b>2.1</b>	<b>22.4</b>	<b>55.6</b>	<b>0.2</b>	<b>0.0</b>
Albay	18,949	13.2	1.1	26.6	58.1	0.9	0.0
Camarines Norte	10,964	14.5	11.2	23.2	51.0	0.2	0.0
Camarines Sur	32,852	16.8	1.1	23.6	58.4	0.1	0.0
Catanduanes	5,056	37.9	1.6	11.7	48.7	0.0	0.0
Masbate	12,440	7.4	0.1	12.3	80.1	0.1	0.0
Sorsogon	12,177	19.4	1.3	24.9	54.3	0.0	0.0
Legazpi City	3,958	39.3	5.0	25.7	29.8	0.1	0.0
City of Ligao	2,634	14.3	0.1	7.7	77.9	0.0	0.0
City of Tabaco	3,198	21.9	1.8	30.4	45.3	0.6	0.0
Iriga City	2,535	18.6	0.4	51.0	30.0	0.0	0.0
Naga City	4,196	51.6	1.2	17.4	29.7	0.0	0.0
City of Masbate	1,560	37.2	0.3	13.1	49.3	0.0	0.1
City of Sorsogon	3,497	49.9	0.1	18.0	31.9	0.1	0.1
<b>REGION VI - WESTERN VISAYAS</b>	<b>115,891</b>	<b>35.9</b>	<b>0.7</b>	<b>21.0</b>	<b>41.7</b>	<b>0.6</b>	<b>0.1</b>
Aklan	9,294	34.2	0.9	20.5	44.4	0.1	0.0
Antique	8,838	25.3	0.5	22.2	51.5	0.4	0.1
Capiz	8,176	21.8	0.3	20.2	57.4	0.2	0.1
Guimaras	2,346	42.5	0.1	10.1	46.9	0.3	0.0
Iloilo	27,583	37.6	0.5	19.6	41.7	0.5	0.1
Negros Occidental	15,880	19.1	1.8	33.7	44.2	1.1	0.1

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		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	2,953	29.9	2.6	34.4	33.1	0.0	0.0
Iloilo City	8,193	66.6	0.7	14.6	16.0	2.0	0.1
City of Passi	1,394	35.9	0.1	22.2	41.5	0.1	0.2
Bacolod City	8,167	78.6	0.1	7.6	13.7	0.0	0.0
Bago City	2,061	39.9	0.2	40.3	19.5	0.0	0.0
Cadiz City	2,724	20.5	0.0	0.7	78.7	0.1	0.0
City of Escalante	1,680	21.6	0.2	12.1	66.0	0.1	0.0
City of Himamaylan	1,752	26.0	0.2	23.5	49.9	0.3	0.0
City of Kabankalan	2,863	21.3	0.2	23.1	52.4	3.0	0.0
La Carlota City	855	32.6	0.5	24.4	42.3	0.1	0.0
Sagay City	2,528	19.1	0.2	17.4	63.1	0.1	0.0
San Carlos City	2,795	15.0	1.6	18.7	64.5	0.1	0.1
Silay City	2,271	69.8	0.9	5.3	23.5	0.5	0.0
City of Sipalay	913	6.7	0.2	41.6	48.7	1.5	1.2
City of Talisay	1,296	65.0	0.2	8.8	25.8	0.2	0.0
City of Victorias	1,329	23.1	0.2	57.5	19.1	0.2	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>153,785</b>	<b>34.4</b>	<b>1.0</b>	<b>31.1</b>	<b>33.0</b>	<b>0.4</b>	<b>0.2</b>
Bohol	25,382	25.0	0.9	39.9	33.9	0.1	0.2
Cebu	47,160	22.8	1.6	35.3	39.2	0.7	0.4
Negros Oriental	15,031	21.2	0.1	18.7	59.0	0.9	0.1
Siquijor	1,554	33.7	0.0	58.7	7.7	0.0	0.0
Tagbilaran City	2,305	59.1	0.8	26.9	12.8	0.0	0.4
Cebu City	24,967	59.6	0.4	26.6	13.2	0.1	0.0
Danao City	3,296	39.6	0.2	29.6	30.3	0.2	0.2
Lapu-Lapu City	9,734	39.1	2.1	27.8	30.9	0.0	0.0
Mandaue City	8,798	45.6	0.7	36.9	16.8	0.0	0.0
City of Talisay	4,386	36.4	0.2	40.8	21.7	0.7	0.2
Toledo City	3,604	29.9	1.5	19.7	48.8	0.1	0.1
Bais City	1,248	32.6	0.3	11.1	55.9	0.0	0.1
City of Bayawan	1,608	28.5	0.0	16.3	54.5	0.6	0.1
Canlaon City	745	20.8	0.1	12.2	66.3	0.5	0.0
Dumaguete City	2,720	90.2	0.2	1.2	7.6	0.7	0.1
City of Tanjay	1,247	44.7	0.7	12.1	41.5	0.8	0.1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>60,454</b>	<b>29.0</b>	<b>0.8</b>	<b>16.9</b>	<b>53.2</b>	<b>0.1</b>	<b>0.1</b>
Biliran	2,713	26.9	0.2	12.2	60.6	0.0	0.1
Eastern Samar	5,311	24.1	0.5	18.2	57.2	0.1	0.0
Leyte	24,174	21.9	0.8	23.3	53.6	0.3	0.1
Northern Samar	6,004	24.5	0.2	13.0	62.2	0.0	0.0
Samar	5,102	10.7	0.2	10.0	78.7	0.2	0.1
Southern Leyte	5,914	40.7	1.4	18.8	39.1	0.0	0.0
Ormoc City	3,540	26.6	3.6	14.6	55.3	0.0	0.0
Tacloban City	3,531	84.4	0.1	2.6	12.7	0.0	0.1
Calbayog City	2,607	33.0	0.1	2.5	64.3	0.0	0.1
City of Maasin	1,558	65.1	0.3	12.3	22.3	0.0	0.0

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<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>53,958</b>	<b>24.6</b>	<b>1.3</b>	<b>24.6</b>	<b>48.7</b>	<b>0.6</b>	<b>0.2</b>
Zamboanga Del Norte	10,555	16.2	0.5	29.5	53.1	0.4	0.2
Zamboanga Del Sur	11,932	15.2	1.1	16.1	66.1	1.2	0.4
Zamboanga Sibugay	9,331	7.7	1.2	27.8	62.7	0.5	0.0
Dapitan City	1,575	44.8	0.2	20.9	34.2	0.0	0.0
Dipolog City	2,282	54.0	0.3	16.4	29.3	0.0	0.0
Pagadian City	3,207	26.6	0.2	16.2	56.9	0.0	0.1
Zamboanga City	15,076	41.2	2.6	29.4	26.1	0.6	0.2
<b>REGION X - NORTHERN MINDANAO</b>	<b>77,647</b>	<b>30.4</b>	<b>0.5</b>	<b>19.2</b>	<b>48.9</b>	<b>0.2</b>	<b>1.0</b>
Bukidnon	19,297	15.5	0.3	10.6	73.4	0.1	0.0
Camiguin	1,725	33.2	2.4	44.1	20.2	0.1	0.1
Lanao del Norte	7,620	20.1	0.3	48.1	27.4	0.1	3.9
Misamis Occidental	4,871	26.9	0.6	14.0	58.2	0.1	0.0
Misamis Oriental	11,610	19.1	0.4	24.5	55.0	0.5	0.5
City of Malaybalay	2,821	33.6	0.1	8.3	58.0	0.1	0.0
City of Valencia	3,209	20.6	1.6	25.4	52.4	0.0	0.0
Iligan City	6,463	42.1	0.4	30.0	27.2	0.1	0.1
Oroquieta City	1,248	49.3	0.0	5.7	45.0	0.1	0.0
Ozamis City	2,243	64.1	0.2	2.0	33.7	0.0	0.0
Tangub City	1,052	29.6	1.1	10.6	58.7	0.0	0.0
Cagayan de Oro City	12,911	58.5	0.5	11.0	27.1	0.1	2.8
Gingoog City	2,577	27.1	0.5	9.5	62.7	0.0	0.1
<b>REGION XI - DAVAO</b>	<b>75,257</b>	<b>37.9</b>	<b>0.5</b>	<b>18.9</b>	<b>41.6</b>	<b>1.0</b>	<b>0.0</b>
Compostela Valley	11,201	20.0	1.8	16.4	61.4	0.3	0.1
Davao	7,332	30.8	0.1	12.3	56.4	0.3	0.0
Davao Del Sur	9,177	19.0	0.7	14.4	65.5	0.4	0.0
Davao Oriental	6,196	24.2	0.5	12.8	62.3	0.1	0.0
City of Panabo	3,082	38.3	0.0	23.8	37.6	0.2	0.1
Island Garden City of Samal	1,367	27.2	0.1	19.5	53.2	0.1	0.0
City of Tagum	4,562	47.8	0.4	18.7	32.9	0.0	0.1
Davao City	29,310	54.1	0.2	24.8	18.7	2.3	0.0
City of Digos	3,030	39.4	0.2	9.3	51.0	0.1	0.0

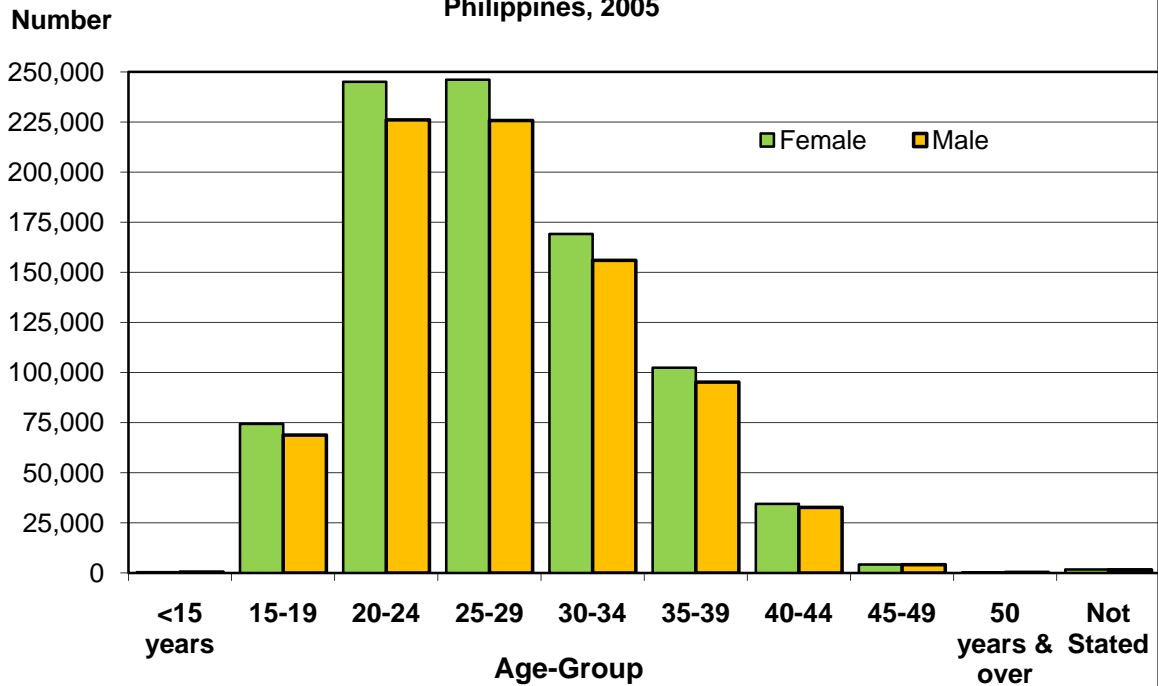


Table 10

**PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Attendance, Region, Province & City**  
**Philippines, 2005**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
<b>REGION XII - SOCCSKSARGEN</b>	<b>51,958</b>	<b>22.0</b>	<b>0.6</b>	<b>24.1</b>	<b>52.6</b>	<b>0.6</b>	<b>0.1</b>
Cotabato	15,066	15.7	0.3	18.3	65.3	0.4	0.0
Saranggani	5,716	13.4	1.0	17.3	67.8	0.5	0.0
South Cotabato	8,233	27.2	0.2	25.6	45.6	1.3	0.1
Sultan Kudarat	6,204	15.9	0.2	32.9	50.4	0.6	0.0
City of Kidapawan	2,659	30.3	0.2	29.4	40.2	0.0	0.0
General Santos City	9,798	27.9	1.9	25.0	44.7	0.4	0.0
City of Koronadal	2,777	42.2	0.2	32.4	24.2	0.5	0.5
City of Tacurong	1,505	24.0	0.3	33.9	41.9	0.0	0.0
<b>REGION XIII - CARAGA</b>	<b>34,384</b>	<b>23.7</b>	<b>0.4</b>	<b>14.8</b>	<b>60.9</b>	<b>0.1</b>	<b>0.1</b>
Agusan del Norte	5,213	20.6	0.3	25.9	52.9	0.3	0.0
Agusan del Sur	9,131	14.2	0.1	15.0	70.6	0.1	0.0
Surigao del Norte	5,168	15.1	1.4	16.6	66.3	0.1	0.5
Surigao del Sur	5,245	21.4	0.4	15.7	62.4	0.1	0.0
Butuan City	5,926	38.5	0.1	6.6	54.8	0.0	0.0
Surigao City	2,410	43.9	0.1	3.6	52.3	0.0	0.1
City of Bislig	1,291	41.4	0.1	17.1	41.4	0.0	0.0
<b>ARMM</b>	<b>14,765</b>	<b>28.2</b>	<b>0.6</b>	<b>17.2</b>	<b>53.8</b>	<b>0.2</b>	<b>0.1</b>
Basilan	905	6.3	0.2	10.8	82.4	0.0	0.2
Lanao del Sur	1,547	42.1	0.9	10.1	46.5	0.1	0.3
Maguindanao	4,103	15.3	0.5	23.4	60.3	0.4	0.1
Sulu	1,988	13.5	0.4	17.3	68.9	0.0	0.0
Tawi-tawi	947	9.3	0.8	32.3	57.6	0.0	0.0
City of Isabela	1,071	17.3	0.3	9.0	73.1	0.2	0.2
Marawi City	1,232	62.4	0.4	6.1	30.9	0.2	0.0
Cotabato City	2,972	50.8	0.9	16.8	31.2	0.2	0.1
<b>FOREIGN COUNTRY</b>	<b>74</b>	<b>75.7</b>	<b>0.0</b>	<b>9.5</b>	<b>14.9</b>	<b>0.0</b>	<b>0.0</b>

### LIVEBIRTHS BY AGE OF MOTHER AND SEX Philippines, 2005



### LIVEBIRTHS BY REGION Percent Distribution Philippines, 2005

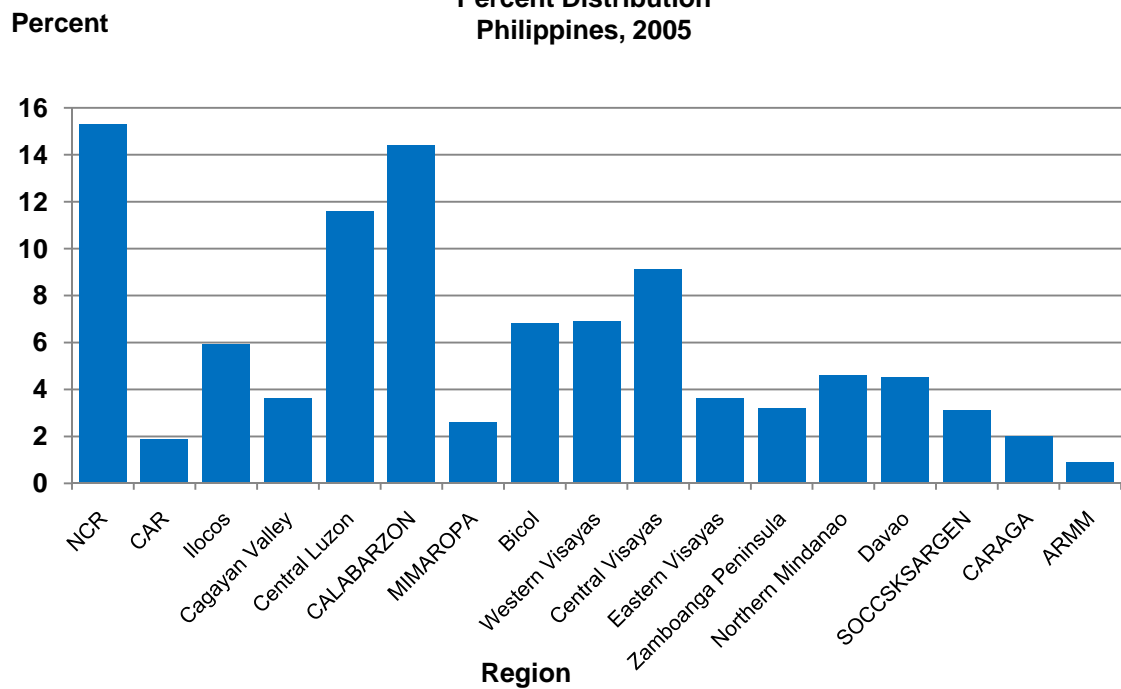


Table 11

**NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS**  
**By Age Group of Mother and Sex**  
**Philippines, 2005**

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
<b>All Ages</b>	<b>1,688,918</b>	<b>100.00</b>	<b>878,084</b>	<b>810,834</b>
Under 15 years	811	0.05	401	410
15 - 19 years	143,142	8.48	74,351	68,791
20 - 24 years	471,118	27.89	245,037	226,081
25 - 29 years	471,888	27.94	246,133	225,755
30 - 34 years	325,129	19.25	169,167	155,962
35 - 39 years	197,594	11.70	102,383	95,211
40 - 44 years	67,145	3.98	34,469	32,676
45 - 49 years	8,277	0.49	4,158	4,119
50 years & Over	556	0.03	297	259
Not Stated	3,258	0.19	1,688	1,570

Table 12

**LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN**  
**Philippines, 2005**

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
<b>All Ages</b>	<b>1,688,918</b>	<b>594,606</b>	<b>412,328</b>	<b>270,316</b>	<b>163,983</b>	<b>97,750</b>
Under 15 years	811	801	8	-	-	-
15 - 19 years	143,142	121,450	19,515	1650	108	23
20 - 24 years	471,118	255,832	146,894	52,120	12,229	2,255
25 - 29 years	471,888	139,606	142,297	102,688	54,914	21,917
30 - 34 years	325,129	51,405	71,241	71,585	55,211	36,293
35 - 39 years	197,594	18,982	26,190	34,022	31,963	27,251
40 - 44 years	67,145	4,665	4,969	7,097	8,338	8,821
45 - 49 years	8,277	808	517	631	825	889
50 years & over	556	91	61	52	71	57
Not Stated	3,258	966	636	471	324	244

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
<b>All Ages</b>	<b>59,515</b>	<b>37,196</b>	<b>22,666</b>	<b>12,930</b>	<b>13,404</b>	<b>4,224</b>
Under 15 years	-	-	-	-	-	2
15 - 19 years	5	4	2	2	3	380
20 - 24 years	417	115	48	18	28	1,162
25 - 29 years	6,814	1,863	476	116	63	1,134
30 - 34 years	21,358	10,602	4,503	1,491	706	734
35 - 39 years	21,603	16,153	10,543	5,846	4,573	468
40 - 44 years	8,254	7,434	6,182	4,682	6,551	152
45 - 49 years	847	883	803	692	1,368	14
50 years & over	55	38	36	30	61	4
Not Stated	162	104	73	53	51	174

Table 13

**LIVEBIRTHS BY AGE OF MOTHER & REGION**  
**Philippines, 2005**

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>1,688,918</b>	<b>811</b>	<b>143,142</b>	<b>471,118</b>	<b>471,888</b>	<b>325,129</b>	<b>197,594</b>	<b>67,145</b>	<b>8,277</b>	<b>556</b>	<b>3,258</b>
NCR	259,359	169	22,049	73,231	78,518	50,838	26,381	7,026	756	58	333
CAR	32,250	14	2,749	9,246	8,805	5,958	3,783	1,292	162	13	228
Region I	99,851	51	8,833	28,675	27,548	18,364	11,511	4,044	540	33	252
Region II	61,017	32	6,275	18,539	16,417	10,783	6,286	2,308	270	16	91
Region III	196,722	94	18,157	57,638	56,694	36,224	20,671	6,092	755	70	327
Region IVA	242,633	101	20,434	68,597	71,274	46,422	26,527	8,114	882	61	221
Region IVB	44,897	22	3,576	12,559	11,904	8,737	5,580	2,143	276	19	81
Region V	114,016	26	7,871	29,784	30,674	22,664	15,847	6,120	852	48	130
Region VI	115,891	57	7,075	28,589	30,824	24,525	16,871	6,516	856	57	521
Region VII	153,785	76	12,735	43,647	41,705	29,481	18,369	6,833	680	38	221
Region VIII	60,454	31	5,160	15,993	15,907	11,978	7,898	2,908	376	17	186
Region IX	53,958	24	4,712	14,268	14,199	10,819	6,982	2,513	329	24	88
Region X	77,647	25	7,052	21,711	20,249	14,523	9,727	3,609	487	34	230
Region XI	75,257	51	8,111	21,472	20,259	13,791	8,312	2,898	332	14	17
Region XII	51,958	18	4,788	14,837	13,880	9,729	6,087	2,169	347	17	86
CARAGA	34,384	15	2,461	8,662	8,941	7,232	4,830	1,962	244	17	20
ARMM	14,765	5	1,103	3,651	4,069	3,047	1,920	592	133	20	225
Foreign Countries	74	-	1	19	21	14	12	6	-	-	1

## **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 Annual Form 2-Notifiable Diseases of the Field Health Service Information System (FHSIS). It is an annual consolidation of the weekly notifiable disease reports from Barangay Health Stations (BHSs) and Rural Health Units (RHUs). The consolidation is done at the provincial/city and regional levels. It is then submitted to the National Epidemiology Center (NEC) for the national consolidation and analysis of the notifiable diseases or morbidity report. The national report is then published as one of the components of the FHSIS Annual Report. The same report is then utilized as the source of morbidity and notifiable diseases in the Philippine Health Statistics (PHS).

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 a projection based on the 2000 census conducted by the National Statistics Office (NSO).

The 2005 PHS presented the ten (10) leading causes of morbidity. The top five diseases with the highest number of cases reported were Acute Lower Respiratory Tract Infection (ALRTI) and Pneumonia with a total of 690,566 cases or a rate of 809.9 per 100,000 population. It was followed by Bronchitis/Bronchiolitis (616,041; 722.5), Acute Watery Diarrhea (603,287; 707.6), Influenza (406,237; 476.5), and Hypertension (382,662; 448.8).

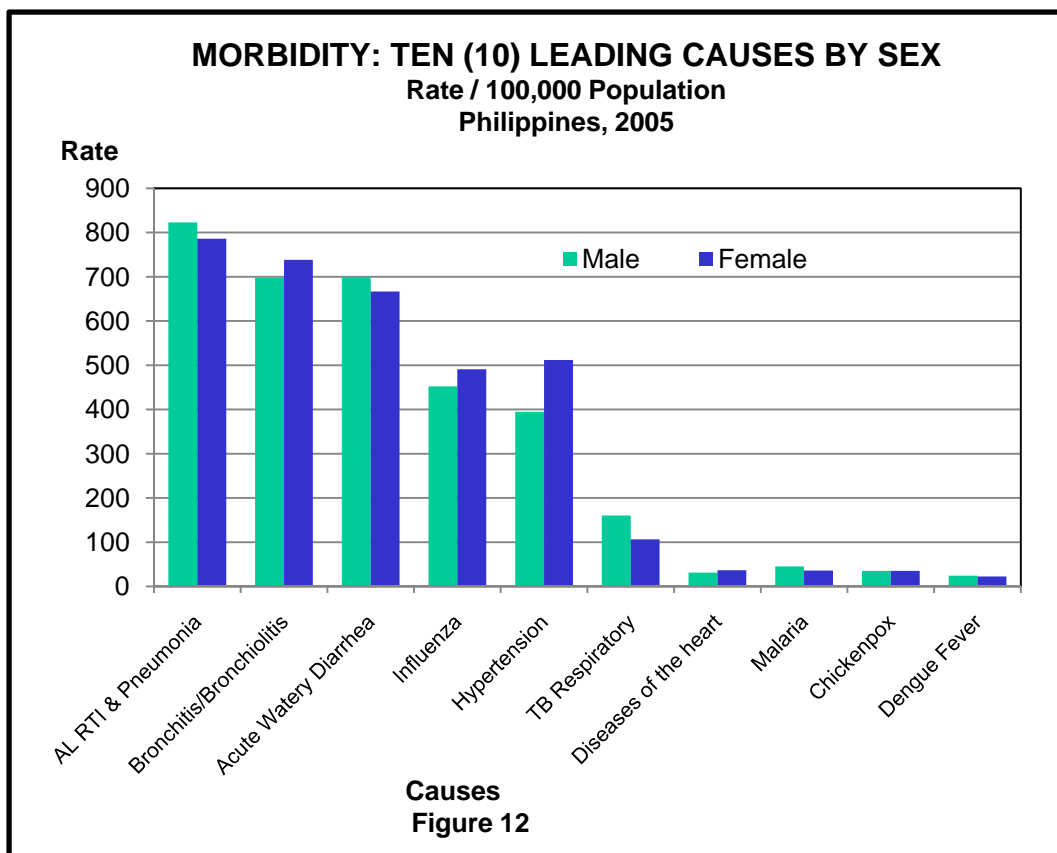
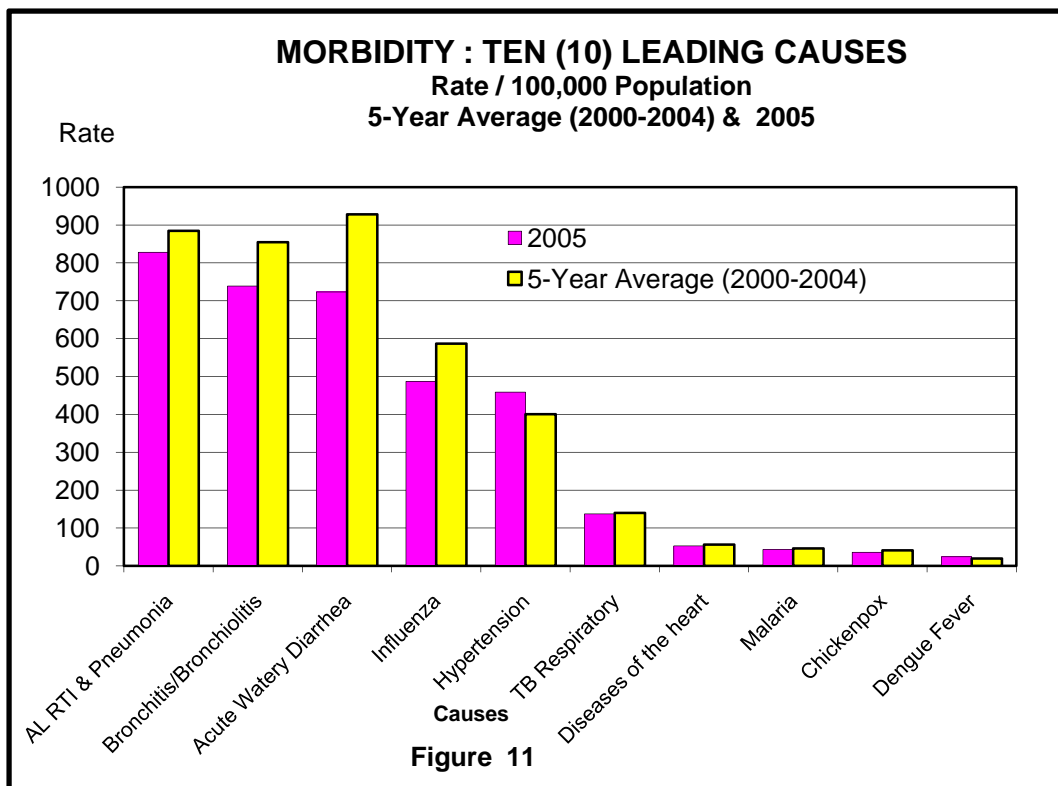
The computed five-year average of the most common diseases in the country showed the same kind of leading morbid conditions that Filipinos had suffered from for the past five years. (Table 14)

Table 15 shows the ten leading causes of morbidity for male and female. The same morbid conditions were identified for both sexes, which differ only in ranks. More women than men had suffered from non-communicable diseases like Hypertension and Diseases of the Heart.

In contrary, more men than women had suffered from infectious diseases like Diarrhea, Malaria and Chickenpox. Apparently, more cases of respiratory conditions like ALRTI, Pneumonia, TB Respiratory were also recorded in men. However, the data were based on reports submitted with sex disaggregations only.

The 2005 report of notifiable diseases show 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)

Incidence rate of the seven of the Notifiable Diseases were reported high in Cordillera Administrative Region. These diseases were Acute Watery Diarrhea (1096.0), Acute Bloody Diarrhea (71.3), Typhoid and Paratyphoid Fever (94.2), Whooping Cough (1.5), Meningococcal Infection (6.9), Measles (30.3), and ALRTI and Pneumonia (1969.0) (Table 17)





**Table 14**

**MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate /100,000 Population**  
**Philippines**  
**5-Year Average (2000-2004) & 2005**

Cause	5 Year Average (2000-2004)		2005*	
	Number	Rate	Number	Rate
1. Acute Lower Respiratory Tract Infection and Pneumonia **	694,209	884.6	690,566	809.9
2. Bronchitis/Bronchiolitis	669,800	854.7	616,041	722.5
3. Acute watery diarrhea	726,211	928.3	603,287	707.6
4. Influenza	459,624	587.0	406,237	476.5
5. Hypertension	314,175	400.5	382,662	448.8
6. TB Respiratory	109,369	139.7	114,360	134.1
7. Diseases of the Heart	43,945	56.1	43,898	51.5
8. Malaria	35,970	46.1	36,090	42.3
9. Chickenpox	79,236	41.1	30,063	35.3
10. Dengue fever	15,383	19.6	20,107	23.6

\* reference year

\*\* Does not include ALRI, Pneumonia cases only from 2000-2002

**Table 15**

**MORBIDITY: TEN (10) LEADING CAUSES BY SEX**  
**Number & Rate /100,000 Population**  
**Philippines, 2005**

Cause	Male	
	Number*	Rate
1. Acute Lower Respiratory Tract Infection and Pneumonia	348,992	813.7
2. Acute Watery Diarrhea	296,344	691.0
3. Bronchitis/Bronchiolitis	295,904	690.0
4. Influenza	191,728	447.1
5. Hypertension	167,403	390.3
6. TB Respiratory	68,789	160.4
7. Malaria	19,177	44.7
8. Chickenpox	14,824	34.6
9. Diseases of the Heart	13,183	30.7
10. Dengue Fever	10,210	23.8

Cause	Female	
	Number*	Rate
1. Acute Lower Respiratory Tract Infection and Pneumonia	328,956	776.3
2. Bronchitis/Bronchiolitis	308,930	729.1
3. Acute Watery Diarrhea	278,958	658.3
4. Hypertension	214,220	505.5
5. Influenza	205,419	484.8
6. TB Respiratory	44,440	104.9
7. Diseases of the Heart	15,324	36.2
8. Malaria	15,003	35.4
9. Chickenpox	14,748	34.8
10. Dengue Fever	9,434	22.3

\* 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, 2005**

Causes	National Capital Region	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	96,010	890.0
2 Bronchitis/Bronchiolitis	84,568	784.0
3 Acute watery diarrhea	59,935	555.6
4 Hypertension	28,879	267.7
5 TB Respiratory	21,110	195.7
6 Influenza	16,633	154.2
7 Diseases of the heart	3,073	28.5
8 Chickenpox	2,829	26.2
9 Acute febrile illness	2,795	25.9
10 Dengue fever	2,102	19.5

Causes	Cordillera Autonomous Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	33,197	2174.3
2 Acute lower respiratory tract infection and Pneumonia	30,062	1969.0
3 Influenza	21,309	1395.7
4 Hypertension	17,097	1119.8
5 Acute watery diarrhea	16,734	1096.0
6 Acute febrile illness	3,424	224.3
7 Malaria	1,834	120.1
8 Chickenpox	1,706	111.7
9 Typhoid and parathypoid fever	1,438	94.2
10 Acute bloody diarrhea	1,089	71.3

Causes	Region 1	
	Number	Rate
1 Bronchitis/Bronchiolitis	86,188	1840.6
2 Acute watery diarrhea	39,637	846.5
3 Hypertension	33,276	710.6
4 Influenza	32,012	683.6
5 Acute lower respiratory tract infection and Pneumonia	21,310	455.1
6 Chickenpox	5,255	112.2
7 TB respiratory	5,007	106.9
8 Diseases of the heart	1,669	35.6
9 TB other forms	923	19.7
10 Typhoid and parathypoid fever	719	15.4

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Causes	Region 2	
	Number	Rate
1 Bronchitis/Bronchiolitis	34,956	1132.7
2 Acute lower respiratory tract infection and Pneumonia	34,819	1128.3
3 Influenza	33,950	1100.1
4 Acute watery diarrhea	28,021	908.0
5 Hypertension	18,518	600.1
6 Malaria	3,843	124.5
7 TB respiratory	3,165	102.6
8 Diseases of the heart	1,705	55.2
9 Chickenpox	1,066	34.5
10 Typhoid and parathypoid fever	1,054	34.2

Causes	Region 3	
	Number	Rate
1 Acute watery diarrhea	76,927	836.6
2 Bronchitis/Bronchiolitis	52,834	574.6
3 Acute lower respiratory tract infection and Pneumonia	38,877	422.8
4 Hypertension	31,291	340.3
5 Diseases of the heart	22,878	248.8
6 Influenza	22,675	246.6
7 TB respiratory	7,969	86.7
8 Chickenpox	2,349	25.5
9 Dengue fever	2,320	25.2
10 Malaria	1,246	13.5

Causes	Region 4A	
	Number	Rate
1 Acute watery diarrhea	61,862	580.6
2 Acute lower respiratory tract infection and Pneumonia	54,705	513.4
3 Hypertension	52,093	488.9
4 Influenza	43,930	412.3
5 Bronchitis/Bronchiolitis	18,230	171.1
6 TB respiratory	12,530	117.6
7 Diseases of the heart	2,829	26.5
8 Chickenpox	2,819	26.5
9 Acute bloody diarrhea	1,664	15.6
10 Measles	902	8.5

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Causes	Region 4B	
	Number	Rate
1 Influenza	27,219	1027.4
2 Bronchitis/Bronchiolitis	19,840	748.8
3 Acute watery diarrhea	19,294	728.2
4 Malaria	11,527	435.1
5 Hypertension	10,437	393.9
6 Acute lower respiratory tract infection and Pneumonia	9,045	341.4
7 TB respiratory	6,845	258.4
8 Diseases of the heart	1,610	60.8
9 Chickenpox	1,113	42.0
10 Acute bloody diarrhea	492	18.6

Causes	Region 5	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	59,285	1142.3
2 Bronchitis/Bronchiolitis	49,935	962.2
3 Acute watery diarrhea	39,859	768.0
4 Hypertension	33,530	646.1
5 Influenza	28,084	541.1
6 TB respiratory	5,470	105.4
7 Chickenpox	1,596	30.8
8 Acute bloody diarrhea	628	12.1
9 Viral hepatitis	410	7.9
10 Dengue hemorrhagic fever	351	6.8

Causes	Region 6	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	87,658	1274.8
2 Acute watery diarrhea	36,544	531.5
3 Influenza	29,859	434.2
4 Bronchitis/Bronchiolitis	29,808	433.5
5 Hypertension	20,483	297.9
6 TB respiratory	14,346	208.6
7 Acute bloody diarrhea	2,478	36.0
8 Dengue hemorrhagic fever	2,270	33.0
9 Typhoid and paratyphoid fever	1,910	27.8
10 Viral hepatitis	988	14.4

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Causes	Region 7	
	Number	Rate
1 Acute watery diarrhea	61,439	966.3
2 Acute lower respiratory tract infection and Pneumonia	60,448	950.8
3 Bronchitis/Bronchiolitis	37,452	589.1
4 Influenza	33,544	527.6
5 Hypertension	25,756	405.1
6 TB respiratory	4,135	65.0
7 Chickenpox	1,588	25.0
8 Dengue fever	1,500	23.6
9 Typhoid and paratyphoid fever	885	13.9
10 Acute bloody diarrhea	670	10.5

Causes	Region 8	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	60,330	1500.4
2 Bronchitis/Bronchiolitis	44,927	1117.3
3 Acute watery diarrhea	36,768	914.4
4 Hypertension	27,353	680.3
5 Influenza	14,526	361.3
6 TB respiratory	5,607	139.4
7 Diseases of the heart	3,327	82.7
8 Chickenpox	1,669	41.5
9 Measles	741	18.4
10 Typhoid and paratyphoid fever	554	13.8

Causes	Region 9	
	Number	Rate
1 Bronchitis/Bronchiolitis	42,935	1397.1
2 Influenza	35,159	1144.1
3 Acute watery diarrhea	33,430	1087.8
4 Hypertension	26,913	875.8
5 Acute lower respiratory tract infection and Pneumonia	24,480	796.6
6 TB respiratory	5,894	191.8
7 Dengue fever	2,568	83.6
8 Diseases of the heart	2,240	72.9
9 Typhoid and paratyphoid fever	1,908	62.1
10 Chickenpox	1,355	44.1

\* population of respective region

Table 16

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Causes	Region 10	
	Number	Rate
1 Bronchitis/Bronchiolitis	48,573	1238.9
2 Acute lower respiratory tract infection and Pneumonia	35,670	909.8
3 Influenza	27,031	689.5
4 Acute watery diarrhea	26,391	673.1
5 Hypertension	18,534	472.7
6 Schistosomiasis	5,406	137.9
7 TB respiratory	4,615	117.7
8 Dengue fever	2,792	71.2
9 Chickenpox	2,056	52.4
10 Typhoid and paratyphoid fever	1,071	27.3

Causes	Region 11	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	14,305	355.8
2 Acute watery diarrhea	11,805	293.7
3 Influenza	7,036	175.0
4 Hypertension	5,854	145.6
5 TB respiratory	3,908	97.2
6 Dengue fever	2,814	70.0
7 Bronchitis/Bronchiolitis	1,771	44.1
8 Malignant neoplasms	876	21.8
9 Diseases of the heart	673	16.7
10 Malaria	362	9.0

Causes	Region 12	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	37,876	1091.9
2 Acute watery diarrhea	26,700	769.7
3 Hypertension	13,264	382.4
4 Influenza	12,141	350.0
5 Acute febrile illness	11,218	323.4
6 Bronchitis/Bronchiolitis	10,227	294.8
7 TB respiratory	6,021	173.6
8 Malaria	4,084	117.7
9 Dengue fever	3,044	87.8
10 Chickenpox	1,539	44.4

\* population of respective region

**Table 16**

**REGIONAL MORBIDITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Causes	CARAGA	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	14,749	636.2
2 Acute watery diarrhea	14,480	624.6
3 Bronchitis/Bronchiolitis	13,685	590.3
4 Hypertension	11,758	507.2
5 Influenza	9,336	402.7
6 TB respiratory	3,957	170.7
7 Schistosomiasis	3,302	142.4
8 Malaria	1,498	64.6
9 Chickenpox	750	32.4
10 Dengue fever	622	26.8

Causes	ARMM	
	Number	Rate
1 Acute watery diarrhea	13,461	392.2
2 Influenza	11,791	343.5
3 Acute lower respiratory tract infection and Pneumonia	10,937	318.6
4 Malaria	9,654	281.3
5 Hypertension	7,626	222.2
6 Bronchitis/Bronchiolitis	6,915	201.5
7 TB respiratory	2,754	80.2
8 Typhoid and paratyphoid fever	926	27.0
9 Diseases of the heart	709	20.7
10 Measles	331	9.6

\* population of respective region



Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>603,287</b>	<b>707.6</b>	<b>7,509</b>	<b>8.8</b>	<b>166</b>	<b>0.2</b>	<b>13,528</b>	<b>15.9</b>
NCR	59,935	555.6	81	0.8	9	0.1	280	2.6
CAR	16,734	1096.0	1,089	71.3	-	0.0	1,438	94.2
Region 1	39,637	846.5	-	0.0	28	0.6	719	15.4
Region 2	28,021	908.0	29	0.9	-	0.0	1,054	34.2
Region 3	76,927	836.6	50	0.5	4	0.0	595	6.5
Region 4A	61,862	580.6	1,664	15.6	19	0.2	493	4.6
Region 4B	19,294	728.2	492	18.6	-	0.0	165	6.2
Region 5	39,859	768.0	628	12.1	-	0.0	243	4.7
Region 6	36,544	531.5	2,478	36.0	5	0.1	1,910	27.8
Region 7	61,439	966.3	670	10.5	2	0.0	885	13.9
Region 8	36,768	914.4	-	0.0	3	0.1	554	13.8
Region 9	33,430	1087.8	-	0.0	12	0.4	1,908	62.1
Region 10	26,391	673.1	-	0.0	8	0.2	1,071	27.3
Region 11	11,805	293.7	-	0.0	-	0.0	131	3.3
Region 12	26,700	769.7	328	9.5	58	1.7	726	20.9
CARAGA	14,480	624.6	-	0.0	-	0.0	430	18.5
ARMM	13,461	392.2	-	0.0	18	0.5	926	27.0

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
<b>Philippines</b>	<b>209</b>	<b>0.2</b>	<b>974</b>	<b>1.1</b>	<b>44</b>	<b>2.6</b>	<b>185</b>	<b>0.2</b>
NCR	90	0.8	37	0.3	-	0.0	-	0.0
CAR	-	0.0	2	0.1	-	0.0	-	0.0
Region 1	-	0.0	37	0.8	1	0.0	7	0.1
Region 2	46	1.5	46	1.5	1	0.0	15	0.5
Region 3	25	0.3	39	0.4	2	0.0	7	0.1
Region 4A	-	0.0	64	0.6	-	0.0	4	0.0
Region 4B	-	0.0	42	1.6	1	0.0	3	0.1
Region 5	-	0.0	-	0.0	-	0.0	-	0.0
Region 6	25	0.4	50	0.7	6	0.1	27	0.4
Region 7	1	0.0	64	1.0	2	0.0	4	0.1
Region 8	12	0.3	116	2.9	1	0.0	9	0.2
Region 9	3	0.1	107	3.5	7	0.1	46	1.5
Region 10	-	0.0	60	1.5	5	0.1	16	0.4
Region 11	-	0.0	21	0.5	-	0.0	-	0.0
Region 12	-	0.0	95	2.7	16	0.3	19	0.5
CARAGA	-	0.0	17	0.7	-	0.0	1	0.0
ARMM	7	0.2	177	5.2	2	0.1	27	0.8

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>57</b>	<b>0.1</b>	<b>132</b>	<b>0.2</b>	<b>115</b>	<b>0.1</b>	<b>541</b>	<b>0.6</b>
NCR	-	0.0	-	0.0	1	0.0	32	0.3
CAR	-	0.0	23	1.5	106	6.9	3	0.2
Region 1	36	0.8	-	0.0	-	0.0	90	1.9
Region 2	-	0.0	11	0.4	-	0.0	-	0.0
Region 3	1	0.0	-	0.0	-	0.0	49	0.5
Region 4A	1	0.0	2	0.0	-	0.0	112	1.1
Region 4B	-	0.0	-	0.0	1	0.0	15	0.6
Region 5	-	0.0	-	0.0	-	0.0	-	0.0
Region 6	-	0.0	4	0.1	2	0.0	62	0.9
Region 7	-	0.0	1	0.0	-	0.0	73	1.1
Region 8	-	0.0	54	1.3	-	0.0	-	0.0
Region 9	-	0.0	11	0.4	3	0.1	40	1.3
Region 10	1	0.0	23	0.6	-	0.0	-	0.0
Region 11	-	0.0	-	0.0	-	0.0	2	0.0
Region 12	-	0.0	-	0.0	1	0.0	13	0.4
CARAGA	-	0.0	-	0.0	1	0.0	1	0.0
ARMM	18	0.5	3	0.1	-	0.0	49	1.4

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Acute Hemorrhagic Fever Syndrome (A98-A99)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>16</b>	<b>0.0</b>	<b>74</b>	<b>0.1</b>	<b>4,092</b>	<b>4.8</b>	<b>7,987</b>	<b>9.4</b>
NCR	4	0.0	4	0.0	525	4.9	306	2.8
CAR	-	0.0	-	0.0	347	22.7	463	30.3
Region 1	-	0.0	-	0.0	-	0.0	588	12.6
Region 2	-	0.0	2	0.1	126	4.1	907	29.4
Region 3	-	0.0	-	0.0	-	0.0	908	9.9
Region 4A	-	0.0	23	0.2	394	3.7	902	8.5
Region 4B	-	0.0	1	0.0	-	0.0	431	16.3
Region 5	-	0.0	-	0.0	351	6.8	252	4.9
Region 6	12	0.2	27	0.4	2,270	33.0	239	3.5
Region 7	-	0.0	2	0.0	1	0.0	469	7.4
Region 8	-	0.0	-	0.0	-	0.0	741	18.4
Region 9	-	0.0	15	0.5	-	0.0	490	15.9
Region 10	-	0.0	-	0.0	-	0.0	740	18.9
Region 11	-	0.0	-	0.0	-	0.0	35	0.9
Region 12	-	0.0	-	0.0	78	2.2	57	1.6
CARAGA	-	0.0	-	0.0	-	0.0	128	5.5
ARMM	-	0.0	-	0.0	-	0	331	9.6

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>3,907</b>	<b>4.6</b>	<b>36,090</b>	<b>42.3</b>	<b>9,383</b>	<b>11.0</b>	<b>439</b>	<b>0.5</b>
NCR	247	2.3	-	0.0	-	0.0	-	0.0
CAR	53	3.5	1,834	120.1	-	0.0	-	0.0
Region 1	207	4.4	113	2.4	-	0.0	18	0.4
Region 2	109	3.5	3,843	124.5	-	0.0	-	0.0
Region 3	147	1.6	1,246	13.5	1	0.0	-	0.0
Region 4A	350	3.3	765	7.2	-	0.0	-	0.0
Region 4B	123	4.6	11,527	435.1	-	0.0	2	0.1
Region 5	410	7.9	-	0.0	-	0.0	-	0.0
Region 6	988	14.4	18	0.3	-	0.0	-	0.0
Region 7	151	2.4	13	0.2	-	0.0	1	0.0
Region 8	326	8.1	80	2.0	114	2.8	5	0.1
Region 9	289	9.4	589	19.2	43	1.4	18	0.6
Region 10	269	6.9	464	11.8	5,406	137.9	26	0.7
Region 11	13	0.3	362	9.0	217	5.4	-	0.0
Region 12	102	2.9	4,084	117.7	221	6.4	4	0.1
CARAGA	96	4.1	1,498	64.6	3,302	142.4	360	15.5
ARMM	27	0.8	9,654	281.3	79	2.3	5	0.1

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Philippines</b>	<b>3,907</b>	<b>4.6</b>	<b>36,090</b>	<b>42.3</b>	<b>9,383</b>	<b>11.0</b>	<b>439</b>	<b>0.5</b>
NCR	247	2.3	-	0.0	-	0.0	-	0.0
CAR	53	3.5	1,834	120.1	-	0.0	-	0.0
Region 1	207	4.4	113	2.4	-	0.0	18	0.4
Region 2	109	3.5	3,843	124.5	-	0.0	-	0.0
Region 3	147	1.6	1,246	13.5	1	0.0	-	0.0
Region 4A	350	3.3	765	7.2	-	0.0	-	0.0
Region 4B	123	4.6	11,527	435.1	-	0.0	2	0.1
Region 5	410	7.9	-	0.0	-	0.0	-	0.0
Region 6	988	14.4	18	0.3	-	0.0	-	0.0
Region 7	151	2.4	13	0.2	-	0.0	1	0.0
Region 8	326	8.1	80	2.0	114	2.8	5	0.1
Region 9	289	9.4	589	19.2	43	1.4	18	0.6
Region 10	269	6.9	464	11.8	5,406	137.9	26	0.7
Region 11	13	0.3	362	9.0	217	5.4	-	0.0
Region 12	102	2.9	4,084	117.7	221	6.4	4	0.1
CARAGA	96	4.1	1,498	64.6	3,302	142.4	360	15.5
ARMM	27	0.8	9,654	281.3	79	2.3	5	0.1

\* per 1000 livebirth

Table 17

**NOTIFIABLE DISEASES BY REGION**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

Area	Acute LRTI and Pneumonia (J18, J22)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate
<b>Philippines</b>	<b>690,566</b>	<b>809.9</b>	<b>-</b>	<b>0.0</b>
NCR	96,010	890.0	-	0.0
CAR	30,062	1969.0	-	0.0
Region 1	21,310	455.1	-	0.0
Region 2	34,819	1128.3	-	0.0
Region 3	38,877	422.8	-	0.0
Region 4A	54,705	513.4	-	0.0
Region 4B	9,045	341.4	-	0.0
Region 5	59,285	1142.3	-	0.0
Region 6	87,658	1274.8	-	0.0
Region 7	60,448	950.8	-	0.0
Region 8	60,330	1500.4	-	0.0
Region 9	24,480	796.6	-	0.0
Region 10	35,670	909.8	-	0.0
Region 11	14,305	355.8	-	0.0
Region 12	37,876	1091.9	-	0.0
CARAGA	14,749	636.2	-	0.0
ARMM	10,937	318.6	-	0

\* per 1000 livebirth

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1985-2005**

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2005	610,796	716.4	5,177	6.1	13,528	15.9	***	***
2004	581,414	695.8	4,717	5.6	12,535	15.5	***	***
2003	615,692	759.3	4,331	5.3	16,444	20.3	***	***
2002	726,310	913.6	3,684	4.6	13,664	17.2	***	***
2001	845,526	1085.0	4,200	5.4	15,757	20.2	***	***
2000	866,411	1134.8	4,015	5.3	13,034	17.1	***	***
1999	908,454	1215.4	3,308	4.4	17,675	23.6	892	1.2
1998	931,655	1273.7	4,606	6.3	15,507	21.2	1,120	1.5
1997	899,409	1257.0	3,493	4.9	12,724	17.8	887	1.2
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
1990	927,860	1458.4	6,396	10.1	15,720	24.7	1,045	1.6
1989	741,733	1195.4	6,893	11.1	17,794	28.7	1,233	2.0
1988	624,355	1038.9	9,155	15.2	15,830	26.3	1,356	2.3
1987	591,858	1007.9	9,468	16.1	15,290	26.0	1,121	1.9
1986	538,849	939.5	9,815	17.1	13,764	24.0	1,024	1.8
1985	522,762	933.4	11,516	20.6	15,706	28.0	1,071	1.9

\* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2005	974	1.1	49	0.1	57	0.1		
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
1990	2,827	4.4	65	0.1	921	1.4	115	0.2
1989	4,228	6.8	95	0.2	1,297	2.1	117	0.2
1988	1,661	2.8	86	0.1	1,202	2.0	186	0.3
1987	1,766	3.0	63	0.1	1,443	2.5	245	0.4
1986	1,815	3.2	81	0.1	1,630	2.8	261	0.5
1985	2,090	3.4	124	0.2	1,669	3.0	316	0.6

\*\* includes late effects

\*\*\* no data available



Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1985-2005**

Year	Whooping Cough (A37)				Tetanus (A33, A35)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1990	4,135	6.5	9	0.0	2,286	3.6	989	1.6
1989	9,466	15.3	12	0.0	3,102	5.0	1,040	1.7
1988	7,814	13.0	14	0.0	3,199	5.3	1,069	1.8
1987	8,856	15.1	26	0.0	2,910	5.0	1,026	1.7
1986	16,139	28.1	31	0.1	3,381	5.9	1,034	1.8
1985	19,628	35.0	45	0.1	3,474	6.2	1,033	1.8

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1990	14,781	23.2	272	0.4	286	0.4	1	0.0
1989	25,699	41.4	273	0.4	188	0.3	1	0.0
1988	12,273	20.4	301	0.5	290	0.5	0	0.0
1987	13,892	23.7	288	0.5	351	0.6	0	0.0
1986	11,074	19.3	281	0.5	300	0.5	1	0.0
1985	9,764	17.4	416	0.7	259	0.5	2	0.0

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1985-2005**

Year	Measles (B05)				Dengue (A90, A91)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>2005</b>	<b>7,987</b>	<b>9.4</b>	<b>56</b>	<b>0.1</b>	<b>4,092*</b>	<b>4.8</b>	<b>887</b>	<b>1.0</b>
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
1990	42,938	67.5	3,499	5.5	4,836	7.6	363	0.6
1989	68,496	110.4	6,734	10.9	2,240	3.6	199	0.3
1988	70,801	117.8	7,775	12.9	2,821	4.7	300	0.5
1987	81,896	139.5	12,431	21.2	1,696	2.9	243	0.4
1986	59,375	103.5	6,249	10.9	1,623	2.8	191	0.3
1985	62,959	112.4	8,043	14.4	2,096	3.7	210	0.4

\* Acute Hemorrhagic Fever Syndrome (A98-A99)

Year	Viral Hepatitis (B15-B19)				Malaria (B50-B54)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>2005</b>	<b>3,907</b>	<b>4.6</b>	<b>***</b>	<b>***</b>	<b>36,090</b>	<b>42.3</b>	<b>193</b>	<b>0.2</b>
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
1990	14,709	23.1	936	1.5	73,625	115.7	913	1.4
1989	14,761	23.8	850	1.4	125,114	201.6	989	1.6
1988	16,125	26.8	825	1.4	114,679	190.8	1,176	2.0
1987	16,084	27.4	817	1.4	121,097	206.2	1,226	2.1
1986	14,523	25.3	728	1.3	124,153	216.5	1,156	2.0
1985	16,022	28.6	607	1.1	121,975	217.8	1,166	2.1

Table 18

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**Number & Rate/100,000 Population**  
**Philippines**  
**1985-2005**

Year	Pneumonia (J12-J18, J22)			
	Cases		Deaths	
	Number	Rate	Number	Rate
2005	690,566*	809.9	36,510	38.4
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
1990	235,947	370.9	41,181	64.7
1989	232,056	374.0	43,268	69.7
1988	201,902	336.0	47,444	78.9
1987	183,143	311.9	52,700	89.7
1986	190,208	331.6	50,621	88.3
1985	205,387	366.7	52,888	94.4

\*Acute RTI and Pneumonia

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1985-2005

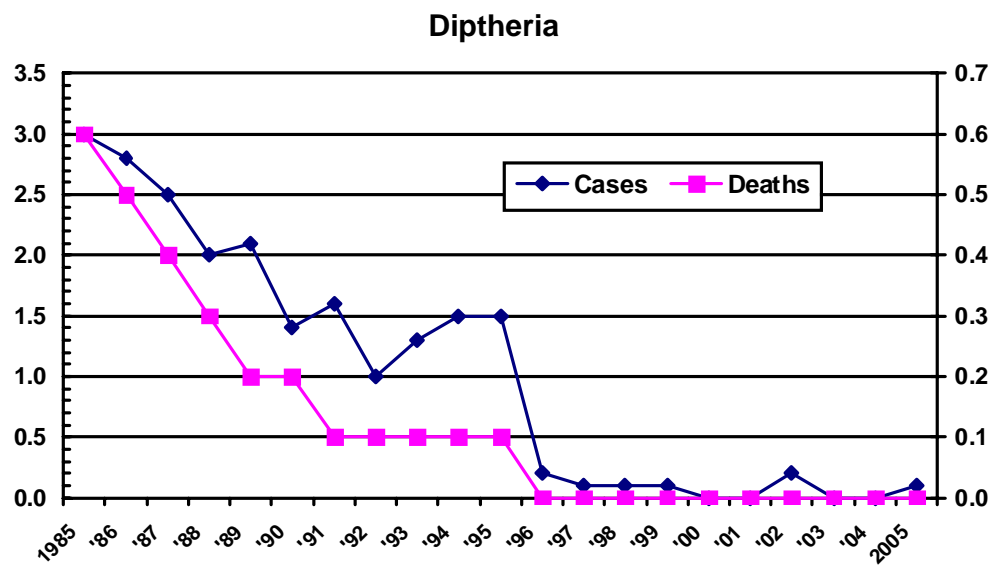
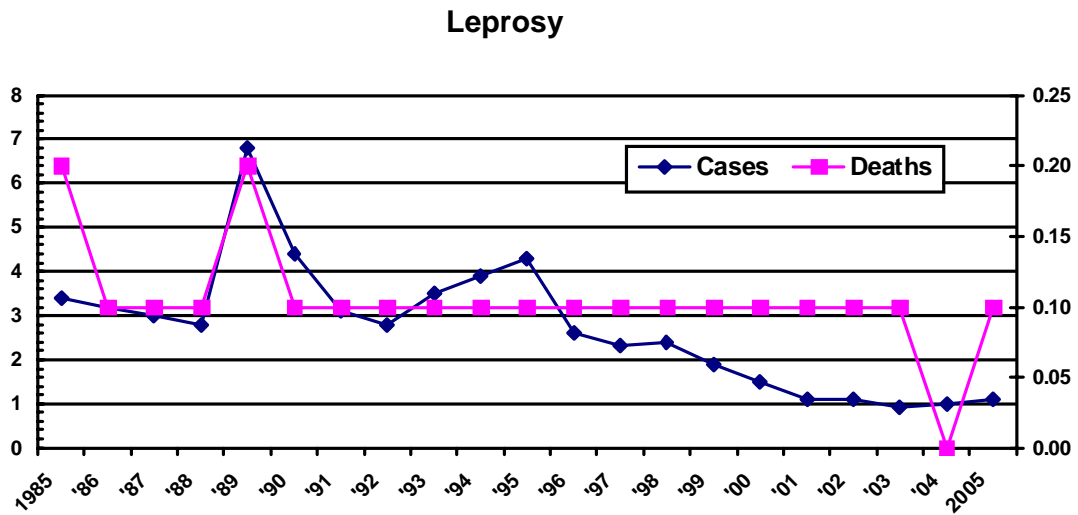
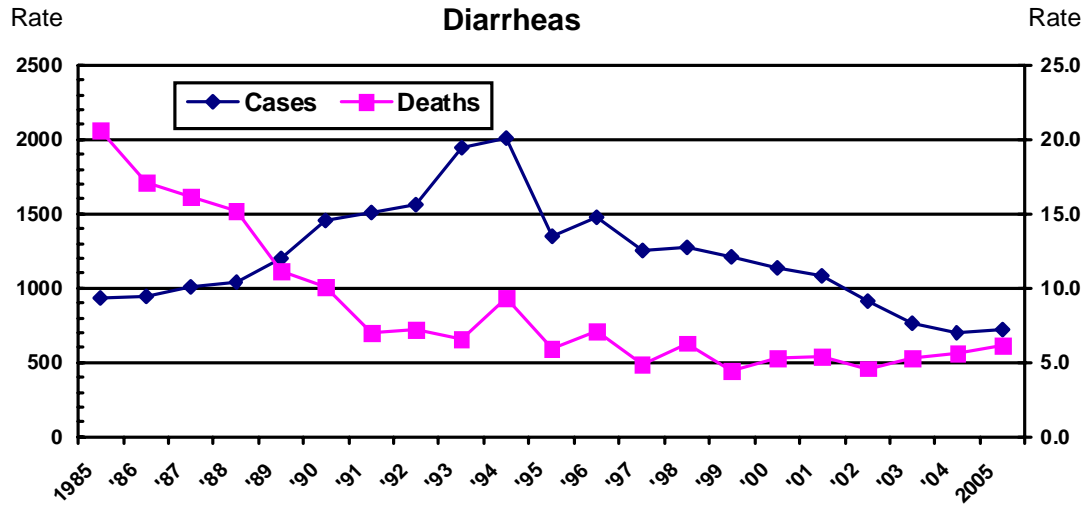


Figure 13

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1985-2005

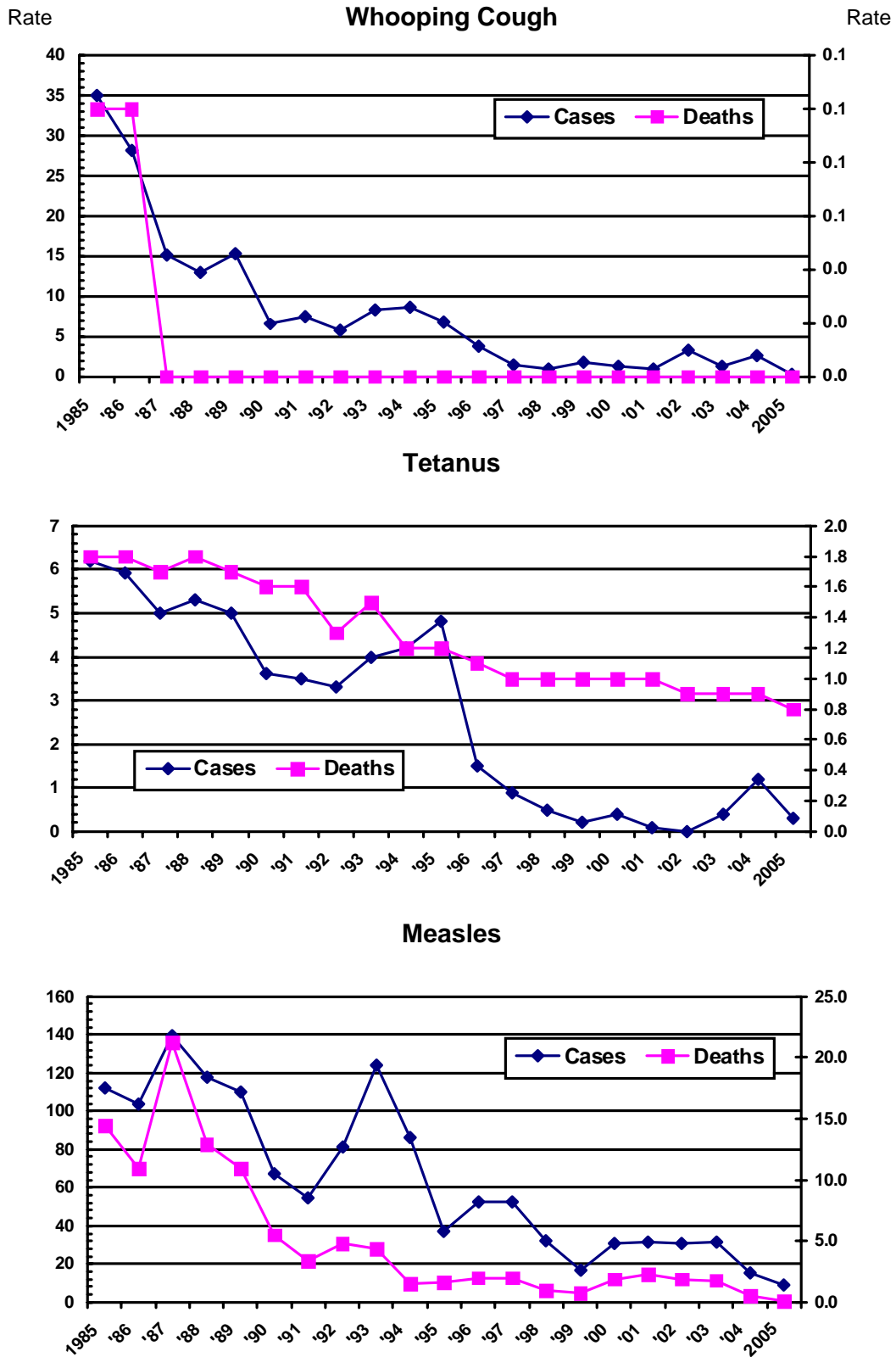


Figure 13

# MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1985-2005

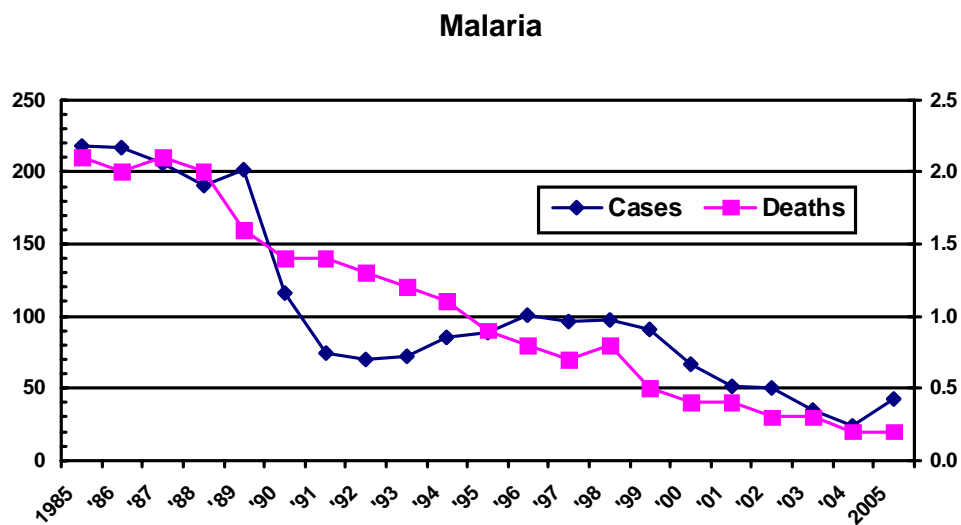
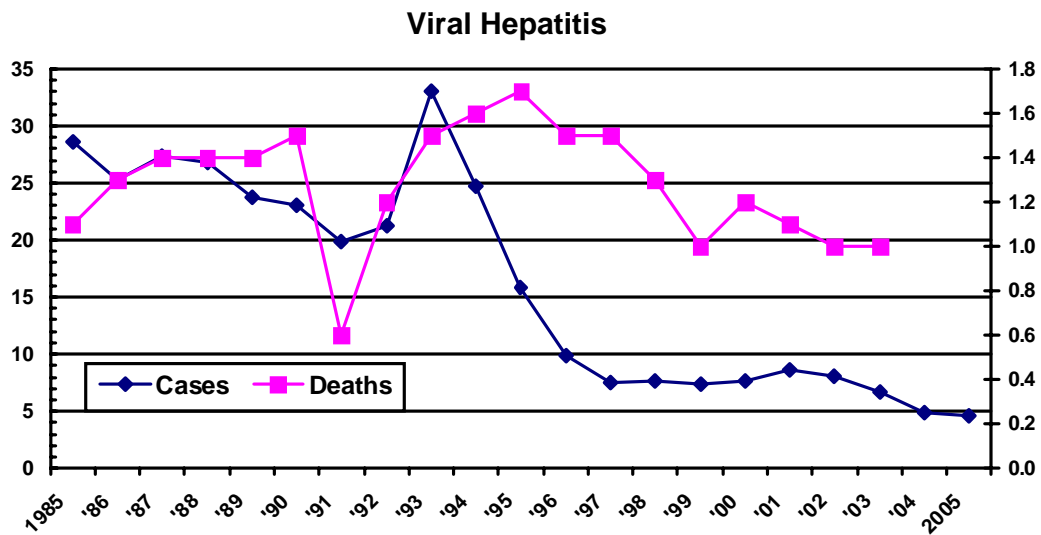
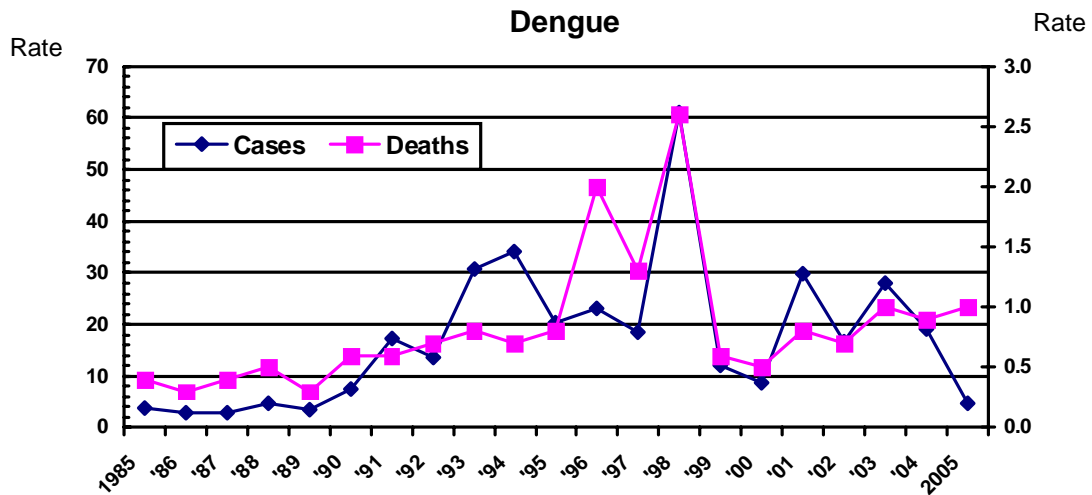
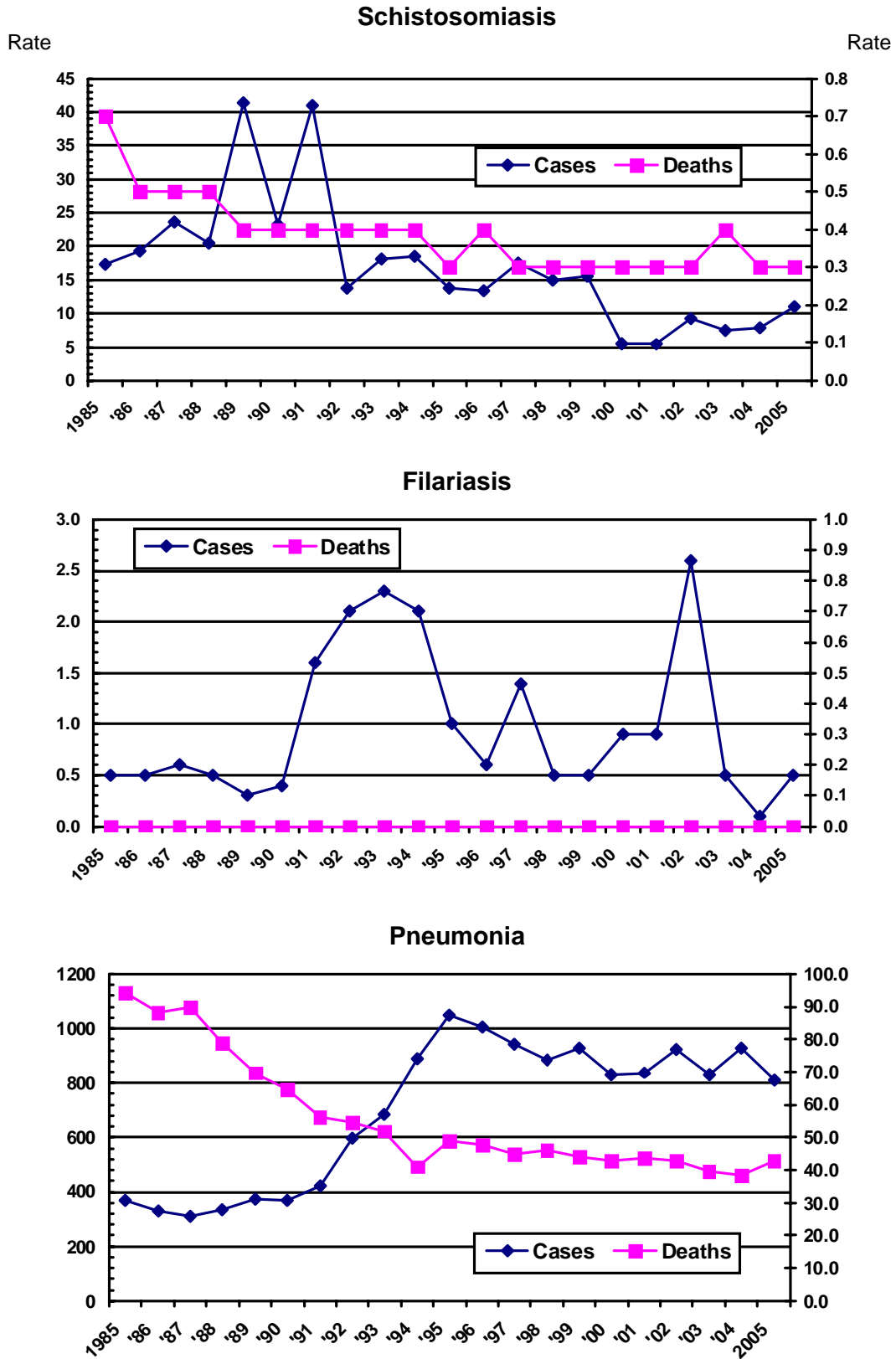


Figure 13

**MORBIDITY AND MORTALITY TRENDS**  
Rate / 100,000 Population, Philippines, 1985-2005



**Figure 13**

## MORTALITY STATISTICS

An accurate and timely mortality statistics is an aid to understand the health status of the people. It provides information on the pattern of the causes of death and helps indicate which population is vulnerable to certain diseases. Deaths by leading causes reveal the most prevalent life-threatening diseases.

Mortality statistics is also an essential tool to prevent early and perhaps needless deaths. It supplies basic information for planning appropriate preventive measures, stimulating medical research and highlighting topics of relevance in health education of the public. It signals government priorities in terms of health information and service provision.

Presented in this report are data on deaths that occurred in 2005 and were registered from January 2005 to December 2006. The figures were provided by the Vital Statistics Division of the National Statistics Office through information obtained from Death Certificates (Municipal Form No. 103). No adjustments for under registration or for delay in the submission of these certificates were made in the analysis.

Death in this report refers to the permanent disappearance of all evidence of life at any time after birth has taken place. It is a postnatal cessation of vital functions without capability of resuscitation, thus, fetal death is not included and has a separate tabulation and analysis. (*Special Release No. 32, NSO*)

The 2005 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. 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. MMR is an important indicator of women's health before and during 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 and late fetal deaths.



## GENERAL MORTALITY

A total of 426,054 deaths were registered in the country in 2005, from all causes and all ages. Of these deaths, 250,102 or 59 percent were of males and 175,952 or 41 percent were of females. This constituted to a death sex ratio of 1.42, or which means that for every 100 female deaths, there correspond 142 deaths among males.

The Crude Death Rate (CDR) per thousand population was computed at 5.0 deaths. This was a four-percent increase from last year's CDR of 4.8 deaths. The CDR had slowly but steadily declined from 1955 to the present. The five-decade decrease in CDR was computed at a rate of 46 percent. (Table 4)

Males had a higher CDR than females, 5.8 versus 4.2. Reports also showed that the highest occurrences of deaths was among the elderly persons, 70 years and over. It comprised more than 36 percent of total deaths with 153,648 cases. However, death occurrences was least among age group 10-14 years with 1.1 percent or 4,790 cases. (Table 19)

The National Capital Region (NCR) reported the highest incidence of death with 61,826 or 14.5 percent of the total, followed by CALABARZON with 58,670 deaths or 13.8 percent and Central Luzon with 49,467 deaths or 11.6 percent. On the other hand, Autonomous Region of Muslim Mindanao (ARMM) and Cordillera Administrative Region (CAR) reported the lowest number of deaths with 2,785 or 0.7 percent and 5,906 or 1.4 percent respectively.

Ilocos Region reported the highest CDR with 6.4 deaths per thousand of regional population. Western Visayas with 6.1 deaths and NCR with 5.7 deaths ranked second and third respectively. In contrary, ARMM posted the lowest CDR with only 0.8 deaths per thousand of regional population.

Seven (7) out of seventeen (17) regions in the country had surpassed the national CDR of 5.0. While nine (9) regions were below it. (Table 20)

Across all regions and all age groups, number of male deaths were generally higher than female deaths.

The highest number of registered deaths in 2005 was reported in July with 37,974 fatalities or 8.9 percent of total deaths, which was translated to a daily average deaths of 1,225. The month of January followed with 37,450 deaths (8.8%) and then May with 37,110 deaths. The average daily deaths were 1,208 and 1,197 respectively. The range of death occurrences per month in 2005 was computed at 1.5 percent. The least number of registered deaths was in February with 31,616 deaths or 7.4 percent. This accounted for a daily average of 1,129 deaths. (Table 6)

Out of 426,054 deaths registered in 2005, 78 percent or 332,370 were reportedly caused by the top ten leading causes of death for the year. Deaths from all other causes comprised only 12 percent of total deaths or 93,684 cases. Of the top ten, Diseases of the Heart remained to be the first with 77,060 deaths and with a computed rate of 90.4 deaths per 100,000 population. It recorded an 18.1 percent share from total deaths.

Diseases of the Heart had been consistently the number one cause of death for several years now. The 2005 figure is 6,199 deaths (8.7 percent) higher than what was reported in 2004 which was only 70,861. More males than females die of this cause. Out of 77,060 cases reported, 43,809 or 57 percent were of males and 33,251 or 43 percent were females. Thus, the death sex ratio for Diseases of the Heart was 1.32 or 132 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 30,822 or almost 40 percent of deaths from Diseases of the Heart. Two-thirds of the Acute Myocardial Infarction cases were males (19,745; 64%) while only one-thirds were females (11,077; 36%).

Most fatalities were elderly, belonging to age 70 years and over with 11,082 deaths or 36 percent of total deaths from Acute Myocardial Infarction. The 2005 mortality statistics showed that deaths due to heart diseases were higher for older men. (Table 28)

The next three diseases in the list were, Diseases of the Vascular Diseases (54,372; 12.8%), Malignant Neoplasm (41,697; 9.8%) and Pneumonia (36,510; 8.6%).

Eight out of the ten leading causes of deaths were male dominated. Female deaths were only higher than male deaths in Pneumonia and Diabetes Mellitus cases. Furthermore, there was a remarkable difference in number of fatalities from Accidents between male and female. From the total 33,327 deaths of Accidents, 82 percent or 27,281 cases were male and only 18 percent or 6,046 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. (Tables 24 and 25).

Majority of deaths from nine out of 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 99 percent of these cases or 12,281 out of 12,368 deaths 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. (Table 26)

Across all regions, only NCR showed a higher proportion of attended deaths by a medical doctor at the time of death than not. However, there was only a little disparity between the proportions of attended (58.5%) and unattended (41.5%) deaths. The difference was just 17 percentage points. It was quite alarming to know that in highly urbanized cities, where both public and private facilities could be found everywhere, almost 6 out of 10 deaths, died without the attention of a medical doctor or any allied health professional. It was therefore unsurprising, that the rest of the regions of the country, showed lower proportion of attended deaths. (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 30.8 or 131,432 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 2005 death rates from Communicable Diseases, Malignant Neoplasm and Diseases of the Heart had increased as compared to last year's rates. A decreasing trend was noticeable to Communicable Diseases, neglecting the current year's minimal increase, while, an increasing trend was evident for both Malignant Neoplasm and Diseases of the Heart.

The ten leading causes of mortality in a ten-year-period interval; 2005, 1995 and 1985 was 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 the rank of Accident and Malignant Neoplasm in the 10 Leading Causes of Mortality had been significantly moving upward while Nephritis, Nephritic Syndrome and Nephrosis was still unaltered to rank ten.

## INFANT MORTALITY

In 2005, the registered infant deaths was decreased by 3.9 percent, from last year's 22,557 cases to 21,674 cases. This represented a daily average of 59 infant deaths and was equivalent to an Infant Mortality Rate (IMR) of 12.8 deaths per thousand live births, the lowest IMR ever in a five-decade period. Statistics showed a declining trend in IMR from 1955 to 2005. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 18.7 deaths per thousand live births or 4,858 cases. Ilocos and CALABARZON followed with IMR of 15.7 and 14.5 respectively. In contrary, ARMM recorded the least IMR with 4.4 or 65 cases. Seven out of 17 regions exceeded the national IMR of 12.8 deaths per thousand live births. In addition to the first three regions mentioned, other regions were MIMAROPA, Bicol, Western Visayas and Eastern Visayas. (Table 5)

October was the month in 2005 with the highest number of infant deaths reported with 2,093 cases or 9.7 percent of total infant deaths. This was translated to 68 deaths per day. February had the least number of infant deaths with 1,253 cases or 7.0 percent and an average of 52 cases per day. (Table 6)

From the total infant deaths of 21,674, more deaths occurred to infants less than 28 days old with 57.6 percent or 12,482 cases than to infants one month to less than one year old with 42.4 percent or 9,192 cases. (Table 33)

The top three leading causes of infant mortality were Bacterial sepsis of newborn (3,161; 14.6%), Respiratory distress of newborn (2,298; 10.6%) and Pneumonia (2,013; 9.3%). The listed top ten leading causes of infant mortality in 2005 were absolutely the same with what was recorded in 2004. They only varied in number and rate but the ranks were also the same. (Table 34)

Numbers of infant deaths were generally higher among male babies with 12,752 cases or 59 percent than female babies with only 8,922 cases or 41 percent with respect to total. The infant death sex ratio was computed at 143 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 and during childbirth.

In 2005, the number of registered maternal deaths reached a total of 1,732. The Maternal Mortality Rate (MMR) was 1.0 per thousand live birth. This was a 9 percent decrease from previous year's MMR of 1.1 per thousand live birth. (Table 4)

The regions of Eastern Visayas, CARAGA and ARMM registered the highest MMR . Eastern Visayas had 1.8, followed by CARAGA and ARMM which both recorded an MMR of 1.6 and Zamboanga Peninsula came in third with 1.5 deaths per thousand live birth. On the other hand, CAR and NCR recorded the least MMR with 0.5 and 0.8 respectively. (Table 5)

Almost one in two of pregnant women were at risk of dying from Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and the Puerperium. Record showed that maternal deaths from this cause were 819 or which comprised 47.3 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 510 cases or 29.4 percent, followed by Postpartum Hemorrhage (263; 15.2%), Pregnancy with Abortive Outcome (138; 8.0%) and Hemorrhage in early Pregnancy (2; 0.1%). (Table 36)

Mothers at age groups 35-39 and 30-34 years had the highest number of maternal deaths with 374 or 22 percent and 361 or 21 percent respectively. Statistics showed that women in older age groups had higher risk of maternal death than those women at the beginning of their reproductive years. (Table 37)

## **FETAL DEATHS**

The total numbers of registered fetal deaths were 10,351 with a computed ratio of 6.1 deaths per thousand live births, a 16 percent and 17 percent decrease in number and in ratio, respectively, as compared to 2004 fetal deaths . This was translated to an average of 28 fetuses died per day. (Table 4)

Fetal Death Ratio (FDR) was highest in NCR with 9.7 deaths per thousand live births. Central Visayas followed in second rank with FDR of 8.2 deaths. Four more regions recorded higher FDR than the national FDR which was 6.1 deaths per thousand live births. These were CALABARZON (6.9), Ilocos (6.8), Western Visayas (6.3) and Northern Mindanao (6.2). The least FDR was recorded in ARMM with 0.7 deaths per 1000 live births. (Table 5)

Highest incidence of fetal deaths in 2005 was in January with 1,415 or 13.7 percent of the total. Next in rank was the month of March with 1,306 or 12.6 percent, followed by the month of February with 1,131 or 10.9 percent. In summary, the first quarter of the year recorded the most numbers of fetal deaths which comprised a total of 37.2 percent. (Table 6)

More than 79 percent of these fetal deaths were attended by qualified medical professionals such as physician, nurse and midwife. While almost 19 percent were attended by unlicensed midwives. ( Table 38)

Five of the ten leading causes of fetal deaths were disorders related to length of gestation and fetal growth (P05-P08) and it comprised more than half of the total number of fetal deaths or 55 percent with 5,658 cases. Further, statistics showed that nearly 4 out of 10 fetal deaths (4,058; 39.2%) were less than 1000 grams. (Table 39)

Most numbers of fetal death occurred to mothers of age group 25-29 years, with 2,487 reported cases or 24 percent of total fetal deaths. On the other hand, the least number of fetal deaths were from those mothers under 15 years of age with only 13 deaths or 0.1 percent. Although, this age group of mother reported the least number of fetal deaths, it ranked first on the fetal death ration with 16.0 deaths per thousand live births. Furthermore, majority or 33 percent of these fetal deaths were products of first conception. (Table 40)

## **LATE FETAL DEATHS**

A total of 5,385 late fetal deaths were registered in 2005. The rate was 3.2 or about an occurrence of three fetal deaths in every thousand babies born alive. The highest number of fetal deaths recorded was in mothers with age 25-29 years with 1,315 fetal deaths or nearly 25 percent of total late fetal deaths.

Late fetal death rate was highest on the eight and over birth order with 4.6 deaths per thousand live births. However, records showed that the highest number of late fetal deaths occurred during the first conception of mothers with 1,851 cases or 34 percent of total late fetal deaths.

## **MORTALITY AMONG LOWER AGE GROUPS**

The 2005 ten leading causes of mortality among lower age groups, specifically to age groups 1-4; 5-9; 10-14 years were presented in Table 42.

Pneumonia and Accidents were 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 Malignant Neoplasm were common to children aged 5-14 years and some infectious diseases were leading cause of death for younger children aged 1-4 years.

Deaths among immunizable diseases were still evident in 2005. Highest number of deaths was due to Tuberculosis of the Meninges with 260 cases and followed by Tetanus with 199 cases, both from 0 to 14 years old.

Table 19

**MORTALITY: ALL CAUSES BY AGE GROUP & SEX**  
**Number , Rate/1,000 Population\* & Percent Distribution**  
**Philippines, 2005**

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
<b>All Ages</b>	<b>250,102</b>	<b>5.8</b>	<b>175,952</b>	<b>4.2</b>	<b>426,054</b>	<b>5.0</b>	<b>100.0</b>
Under 1 year	12,752	12.0	8,922	8.9	21,674	10.5	5.1
1 - 4 yrs.	5,006	1.2	4,145	1.0	9,151	1.1	2.1
5 - 9 yrs.	2,961	0.6	2,269	0.5	5,230	0.5	1.2
10 - 14 yrs.	2,816	0.6	1,974	0.4	4,790	0.5	1.1
15 - 19 yrs.	4,623	1.0	2,479	0.6	7,102	0.8	1.7
20 - 24 yrs.	7,044	1.8	3,076	0.8	10,120	1.3	2.4
25 - 29 yrs.	8,258	2.4	3,604	1.0	11,862	1.7	2.8
30 - 34 yrs.	8,681	2.8	3,988	1.3	12,669	2.1	3.0
35 - 39 yrs.	10,877	3.9	5,276	1.9	16,153	2.9	3.8
40 - 44 yrs.	12,601	5.2	6,116	2.6	18,717	3.9	4.4
45 - 49 yrs.	15,693	7.6	7,835	3.9	23,528	5.8	5.5
50 - 54 yrs.	18,641	11.5	9,174	5.8	27,815	8.7	6.5
55 - 59 yrs.	21,198	17.2	10,336	8.2	31,534	12.7	7.4
60 - 64 yrs.	21,324	24.9	11,897	13.1	33,221	18.8	7.8
65 - 69 yrs.	23,465	35.0	14,786	19.3	38,251	26.6	9.0
70 yrs. & Over	73,874	83.7	79,774	68.0	153,648	74.8	36.1
Not Stated	288	**	301	**	589	**	0.1

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

\*\* rate cannot be computed, age non-categorical



Table 20

**MORTALITY: ALL CAUSES BY SEX & REGION**  
**Number, Rate/1,000 Population & Percent Distribution**  
**Philippines, 2005**

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
<b>PHILIPPINES</b>	<b>250,102</b>	<b>175,952</b>	<b>426,054</b>	<b>5.0</b>	<b>100.0</b>
National Capital Region	35,896	25,930	61,826	5.7	14.5
C.A.R.	3,475	2,431	5,906	3.9	1.4
Region 1	16,887	13,015	29,902	6.4	7.0
Region 2	9,256	6,249	15,505	5.0	3.6
Region 3	28,942	20,525	49,467	5.4	11.6
Region 4A	34,082	24,588	58,670	5.5	13.8
Region 4B	6,598	4,194	10,792	4.1	2.5
Region 5	16,714	12,120	28,834	5.6	6.8
Region 6	24,393	17,454	41,847	6.1	9.8
Region 7	20,116	15,211	35,327	5.6	8.3
Region 8	11,123	7,832	18,955	4.7	4.4
Region 9	6,793	4,306	11,099	3.6	2.6
Region 10	9,848	6,467	16,315	4.2	3.8
Region 11	11,185	6,932	18,117	4.5	4.3
Region 12	7,352	4,392	11,744	3.4	2.8
CARAGA	5,382	3,385	8,767	3.8	2.1
ARMM	1,922	863	2,785	0.8	0.7
Foreign Country	138	58	196	-	0.0

\* rate is per 1000 of regional population

\*\* percent share from total deaths

## MORTALITY : ALL CAUSES BY AGE GROUP

Rate / 1,000 Population

Philippines, 2005

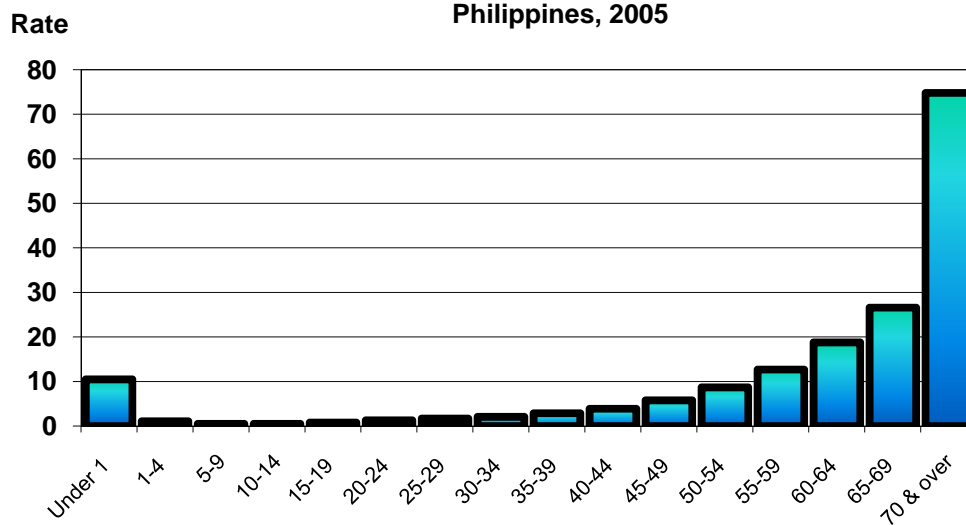


Figure 14

## MORTALITY : ALL CAUSES BY REGION

Percent Distribution

Philippines, 2005

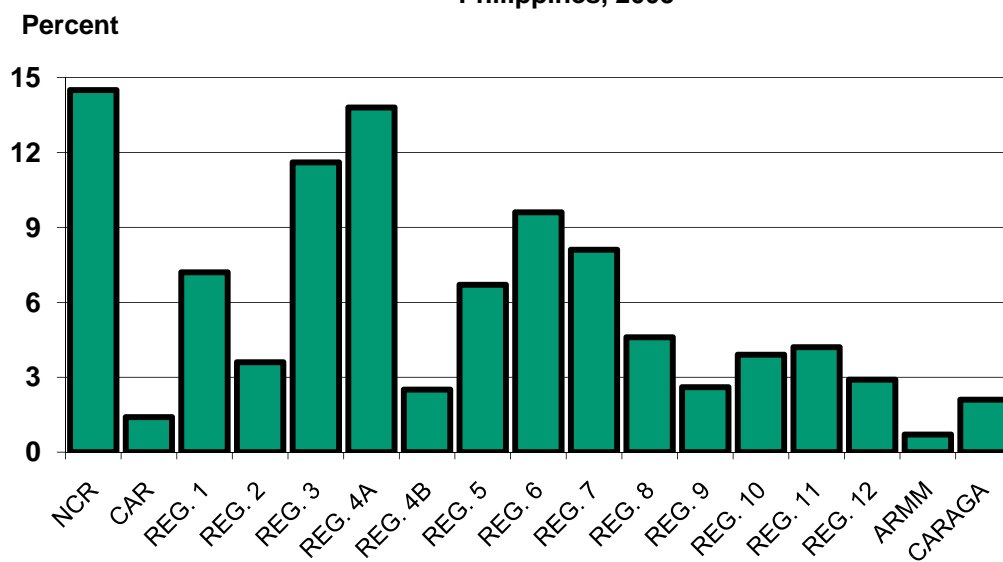


Figure 15

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2005**

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>35,896</b>	<b>25,930</b>	<b>61,826</b>	<b>100.0</b>	<b>3,475</b>	<b>2,431</b>	<b>5,906</b>	<b>100.0</b>
Under 1 year	2,849	2,009	4,858	7.9	159	138	297	5.0
1 - 4 yrs.	815	696	1,511	2.4	59	40	99	1.7
5 - 9 yrs.	385	319	704	1.1	40	26	66	1.1
10 - 14 yrs.	368	251	619	1.0	33	29	62	1.0
15 - 19 yrs.	653	401	1,054	1.7	75	42	117	2.0
20 - 24 yrs.	1,148	545	1,693	2.7	120	39	159	2.7
25 - 29 yrs.	1,457	609	2,066	3.3	118	42	160	2.7
30 - 34 yrs.	1,440	630	2,070	3.3	107	43	150	2.5
35 - 39 yrs.	1,763	850	2,613	4.2	144	59	203	3.4
40 - 44 yrs.	2,032	995	3,027	4.9	154	75	229	3.9
45 - 49 yrs.	2,579	1,301	3,880	6.3	209	93	302	5.1
50 - 54 yrs.	3,107	1,500	4,607	7.5	235	128	363	6.1
55 - 59 yrs.	3,373	1,716	5,089	8.2	234	109	343	5.8
60 - 64 yrs.	2,915	1,733	4,648	7.5	272	171	443	7.5
65 - 69 yrs.	3,069	2,153	5,222	8.4	345	212	557	9.4
70 yrs. & Over	7,879	10,142	18,021	29.1	1,164	1,170	2,334	39.5
Not Stated	64	80	144	0.2	7	15	22	0.4

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>16,887</b>	<b>13,015</b>	<b>29,902</b>	<b>100.0</b>	<b>9,256</b>	<b>6,249</b>	<b>15,505</b>	<b>100.0</b>
Under 1 year	901	668	1,569	5.2	299	208	507	3.3
1 - 4 yrs.	268	232	500	1.7	137	120	257	1.7
5 - 9 yrs.	166	129	295	1.0	92	60	152	1.0
10 - 14 yrs.	162	121	283	0.9	126	79	205	1.3
15 - 19 yrs.	261	165	426	1.4	168	76	244	1.6
20 - 24 yrs.	397	175	572	1.9	237	113	350	2.3
25 - 29 yrs.	417	225	642	2.1	256	129	385	2.5
30 - 34 yrs.	504	242	746	2.5	278	124	402	2.6
35 - 39 yrs.	603	338	941	3.1	357	175	532	3.4
40 - 44 yrs.	752	348	1,100	3.7	458	216	674	4.3
45 - 49 yrs.	1,004	477	1,481	5.0	569	284	853	5.5
50 - 54 yrs.	1,108	579	1,687	5.6	733	324	1,057	6.8
55 - 59 yrs.	1,389	697	2,086	7.0	722	376	1,098	7.1
60 - 64 yrs.	1,476	773	2,249	7.5	814	421	1,235	8.0
65 - 69 yrs.	1,552	922	2,474	8.3	956	585	1,541	9.9
70 yrs. & Over	5,914	6,917	12,831	42.9	3,041	2,946	5,987	38.6
Not Stated	13	7	20	0.1	13	13	26	0.2

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2005**

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>28,942</b>	<b>20,525</b>	<b>49,467</b>	<b>100.0</b>	<b>34,082</b>	<b>24,588</b>	<b>58,670</b>	<b>100.0</b>
Under 1 year	1,248	831	2,079	4.2	2,070	1,458	3,528	6.0
1 - 4 yrs.	484	359	843	1.7	696	592	1,288	2.2
5 - 9 yrs.	317	233	550	1.1	415	315	730	1.2
10 - 14 yrs.	312	215	527	1.1	385	262	647	1.1
15 - 19 yrs.	485	256	741	1.5	580	333	913	1.6
20 - 24 yrs.	741	300	1,041	2.1	978	434	1,412	2.4
25 - 29 yrs.	891	403	1,294	2.6	1,214	536	1,750	3.0
30 - 34 yrs.	921	439	1,360	2.7	1,274	569	1,843	3.1
35 - 39 yrs.	1,222	626	1,848	3.7	1,529	767	2,296	3.9
40 - 44 yrs.	1,413	741	2,154	4.4	1,773	920	2,693	4.6
45 - 49 yrs.	1,836	940	2,776	5.6	2,265	1,091	3,356	5.7
50 - 54 yrs.	2,187	1,129	3,316	6.7	2,645	1,386	4,031	6.9
55 - 59 yrs.	2,730	1,243	3,973	8.0	3,145	1,500	4,645	7.9
60 - 64 yrs.	2,591	1,395	3,986	8.1	2,903	1,662	4,565	7.8
65 - 69 yrs.	2,938	1,784	4,722	9.5	3,144	2,034	5,178	8.8
70 yrs. & Over	8,593	9,595	18,188	36.8	9,022	10,693	19,715	33.6
Not Stated	33	36	69	0.1	44	36	80	0.1

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>6,598</b>	<b>4,194</b>	<b>10,792</b>	<b>100.0</b>	<b>16,714</b>	<b>12,120</b>	<b>28,834</b>	<b>100.0</b>
Under 1 year	379	243	622	5.8	780	580	1,360	4.7
1 - 4 yrs.	141	131	272	2.5	537	419	956	3.3
5 - 9 yrs.	85	70	155	1.4	273	199	472	1.6
10 - 14 yrs.	82	55	137	1.3	258	184	442	1.5
15 - 19 yrs.	114	70	184	1.7	335	197	532	1.8
20 - 24 yrs.	178	87	265	2.5	449	244	693	2.4
25 - 29 yrs.	190	85	275	2.5	479	256	735	2.5
30 - 34 yrs.	221	92	313	2.9	511	280	791	2.7
35 - 39 yrs.	271	138	409	3.8	663	399	1,062	3.7
40 - 44 yrs.	345	144	489	4.5	743	384	1,127	3.9
45 - 49 yrs.	402	155	557	5.2	884	494	1,378	4.8
50 - 54 yrs.	492	178	670	6.2	1,064	517	1,581	5.5
55 - 59 yrs.	520	210	730	6.8	1,276	661	1,937	6.7
60 - 64 yrs.	627	267	894	8.3	1,495	797	2,292	7.9
65 - 69 yrs.	615	341	956	8.9	1,597	928	2,525	8.8
70 yrs. & Over	1,930	1,924	3,854	35.7	5,359	5,563	10,922	37.9
Not Stated	6	4	10	0.1	11	18	29	0.1

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2005**

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>24,393</b>	<b>17,454</b>	<b>41,847</b>	<b>100.0</b>	<b>20,116</b>	<b>15,211</b>	<b>35,327</b>	<b>100.0</b>
Under 1 year	924	634	1,558	3.7	1,084	758	1,842	5.2
1 - 4 yrs.	430	351	781	1.9	444	404	848	2.4
5 - 9 yrs.	264	210	474	1.1	246	196	442	1.3
10 - 14 yrs.	231	170	401	1.0	218	133	351	1.0
15 - 19 yrs.	408	199	607	1.5	350	194	544	1.5
20 - 24 yrs.	625	242	867	2.1	540	234	774	2.2
25 - 29 yrs.	737	263	1,000	2.4	615	274	889	2.5
30 - 34 yrs.	789	342	1,131	2.7	647	343	990	2.8
35 - 39 yrs.	1,067	434	1,501	3.6	808	389	1,197	3.4
40 - 44 yrs.	1,183	523	1,706	4.1	975	514	1,489	4.2
45 - 49 yrs.	1,466	693	2,159	5.2	1,012	604	1,616	4.6
50 - 54 yrs.	1,739	811	2,550	6.1	1,309	715	2,024	5.7
55 - 59 yrs.	2,024	892	2,916	7.0	1,448	828	2,276	6.4
60 - 64 yrs.	2,065	1,110	3,175	7.6	1,624	1,008	2,632	7.5
65 - 69 yrs.	2,298	1,494	3,792	9.1	1,865	1,297	3,162	9.0
70 yrs. & Over	8,127	9,072	17,199	41.1	6,900	7,291	14,191	40.2
Not Stated	16	14	30	0.1	31	29	60	0.2

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>11,123</b>	<b>7,832</b>	<b>18,955</b>	<b>100.0</b>	<b>6,793</b>	<b>4,306</b>	<b>11,099</b>	<b>100.0</b>
Under 1 year	468	319	787	4.2	378	241	619	5.6
1 - 4 yrs.	286	241	527	2.8	134	99	233	2.1
5 - 9 yrs.	178	134	312	1.6	74	50	124	1.1
10 - 14 yrs.	157	108	265	1.4	70	74	144	1.3
15 - 19 yrs.	244	113	357	1.9	155	72	227	2.0
20 - 24 yrs.	285	134	419	2.2	228	103	331	3.0
25 - 29 yrs.	319	164	483	2.5	232	96	328	3.0
30 - 34 yrs.	354	171	525	2.8	273	123	396	3.6
35 - 39 yrs.	433	226	659	3.5	303	165	468	4.2
40 - 44 yrs.	485	226	711	3.8	369	162	531	4.8
45 - 49 yrs.	643	327	970	5.1	463	233	696	6.3
50 - 54 yrs.	739	326	1,065	5.6	541	260	801	7.2
55 - 59 yrs.	838	403	1,241	6.5	525	259	784	7.1
60 - 64 yrs.	901	535	1,436	7.6	538	342	880	7.9
65 - 69 yrs.	1,012	681	1,693	8.9	593	374	967	8.7
70 yrs. & Over	3,775	3,716	7,491	39.5	1,914	1,647	3,561	32.1
Not Stated	6	8	14	0.1	3	6	9	0.1

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2005**

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>9,848</b>	<b>6,467</b>	<b>16,315</b>	<b>100.0</b>	<b>11,185</b>	<b>6,932</b>	<b>18,117</b>	<b>100.0</b>
Under 1 year	452	306	758	4.6	324	232	556	3.1
1 - 4 yrs.	171	138	309	1.9	159	137	296	1.6
5 - 9 yrs.	133	96	229	1.4	127	100	227	1.3
10 - 14 yrs.	107	79	186	1.1	116	93	209	1.2
15 - 19 yrs.	194	91	285	1.7	303	109	412	2.3
20 - 24 yrs.	309	114	423	2.6	394	141	535	3.0
25 - 29 yrs.	337	136	473	2.9	426	172	598	3.3
30 - 34 yrs.	329	160	489	3.0	423	186	609	3.4
35 - 39 yrs.	443	175	618	3.8	509	247	756	4.2
40 - 44 yrs.	522	231	753	4.6	538	264	802	4.4
45 - 49 yrs.	598	345	943	5.8	798	347	1,145	6.3
50 - 54 yrs.	753	392	1,145	7.0	811	432	1,243	6.9
55 - 59 yrs.	808	409	1,217	7.5	949	480	1,429	7.9
60 - 64 yrs.	783	480	1,263	7.7	940	526	1,466	8.1
65 - 69 yrs.	961	567	1,528	9.4	1,108	606	1,714	9.5
70 yrs. & Over	2,940	2,735	5,675	34.8	3,250	2,854	6,104	33.7
Not Stated	8	13	21	0.1	10	6	16	0.1

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>7,352</b>	<b>4,392</b>	<b>11,744</b>	<b>100.0</b>	<b>1,922</b>	<b>863</b>	<b>2,785</b>	<b>100.0</b>
Under 1 year	246	159	405	3.4	37	28	65	2.3
1 - 4 yrs.	129	109	238	2.0	19	12	31	1.1
5 - 9 yrs.	85	69	154	1.3	21	7	28	1.0
10 - 14 yrs.	104	65	169	1.4	14	10	24	0.9
15 - 19 yrs.	169	79	248	2.1	31	25	56	2.0
20 - 24 yrs.	229	87	316	2.7	46	30	76	2.7
25 - 29 yrs.	288	102	390	3.3	104	39	143	5.1
30 - 34 yrs.	315	119	434	3.7	103	27	130	4.7
35 - 39 yrs.	362	158	520	4.4	132	42	174	6.2
40 - 44 yrs.	391	198	589	5.0	137	49	186	6.7
45 - 49 yrs.	468	235	703	6.0	146	61	207	7.4
50 - 54 yrs.	556	243	799	6.8	199	66	265	9.5
55 - 59 yrs.	567	270	837	7.1	200	73	273	9.8
60 - 64 yrs.	692	343	1,035	8.8	175	74	249	8.9
65 - 69 yrs.	683	362	1,045	8.9	177	84	261	9.4
70 yrs. & Over	2,059	1,782	3,841	32.7	370	235	605	21.7
Not Stated	9	12	21	0.2	11	1	12	0.4

Table 21

**MORTALITY: ALL CAUSES BY AGE, SEX & REGION**  
**Number & Percent Distribution**  
**Philippines, 2005**

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>5,382</b>	<b>3,385</b>	<b>8,767</b>	<b>100.0</b>	<b>138</b>	<b>58</b>	<b>196</b>	<b>100.0</b>
Under 1 year	149	107	256	2.9	5	3	8	4.1
1 - 4 yrs.	97	63	160	1.8	-	2	2	1.0
5 - 9 yrs.	58	55	113	1.3	2	1	3	1.5
10 - 14 yrs.	73	44	117	1.3	-	2	2	1.0
15 - 19 yrs.	97	57	154	1.8	1	-	1	0.5
20 - 24 yrs.	139	53	192	2.2	1	1	2	1.0
25 - 29 yrs.	175	73	248	2.8	3	-	3	1.5
30 - 34 yrs.	187	98	285	3.3	5	-	5	2.6
35 - 39 yrs.	261	88	349	4.0	7	-	7	3.6
40 - 44 yrs.	320	125	445	5.1	11	1	12	6.1
45 - 49 yrs.	339	150	489	5.6	12	5	17	8.7
50 - 54 yrs.	412	183	595	6.8	11	5	16	8.2
55 - 59 yrs.	430	206	636	7.3	20	4	24	12.2
60 - 64 yrs.	498	253	751	8.6	15	7	22	11.2
65 - 69 yrs.	533	354	887	10.1	19	8	27	13.8
70 yrs. & Over	1,611	1,473	3,084	35.2	26	19	45	23.0
Not Stated	3	3	6	0.1	-	-	-	-

Table 22

**MORTALITY: TEN (10) LEADING CAUSES BY SEX**  
**Number, Rate/100,000 Population & Percent Distribution**  
**Philippines, 2005**

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	43,809	33,251	77,060	90.4	18.1
2. Diseases of the vascular system (I10,I12,I60-I64, I167-I78,I80-I99)	30,531	23,841	54,372	63.8	12.8
3. Malignant neoplasms (C00-C97)	21,993	19,704	41,697	48.9	9.8
4. Pneumonia (J12-J18)	18,145	18,365	36,510	42.8	8.6
5. Accidents ** (V01-Y89)	27,281	6,046	33,327	39.1	7.8
6. Tuberculosis, all forms (A15-A19, B90)	18,229	8,359	26,588	31.2	6.2
7. Chronic lower respiratory diseases (J40-J47)	14,450	6,501	20,951	24.6	4.9
8. Diabetes mellitus (E10-E14)	8,912	9,529	18,441	21.6	4.3
9. Certain conditions originating in the perinatal period (P00-P99)	7,385	4,983	12,368	14.5	2.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	6,548	4,508	11,056	13.0	2.6

Note: Excludes ill-defined and unknown causes of mortality  
(R00-R99) n=23,235

\* 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 (2000-2004) & 2005**

CAUSE OF DEATH	5-Year Average (2000-2004)		2005*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	66,412	83.3	77,060	90.4
2. Diseases of the vascular system (I10,I12,I60-I64, I167-I78,I80-I99)	50,886	63.9	54,372	63.8
3. Malignant neoplasms (C00-C97)	38,578	48.4	41,697	48.9
4. Pneumonia (J12-J18)	32,989	41.4	36,510	42.8
5. Accidents ** (V01-Y89)	33,455	42.0	33,327	39.1
6. Tuberculosis, all forms (A15-A19, B90)	27,211	34.2	26,588	31.2
7. Chronic lower respiratory diseases (J40-J47)	18,015	22.6	20,951	24.6
8. Diabetes mellitus (E10-E14)	13,584	17.0	18,441	21.6
9. Certain conditions originating in the perinatal period (P00-P99)	14,477	18.2	12,368	14.5
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9,166	11.5	11,056	13.0

Note: Excludes ill-defined and unknown causes of mortality  
(R00-R99) n=23,235

\* reference year

\*\* External Causes of Mortality

## MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution  
Philippines, 2005

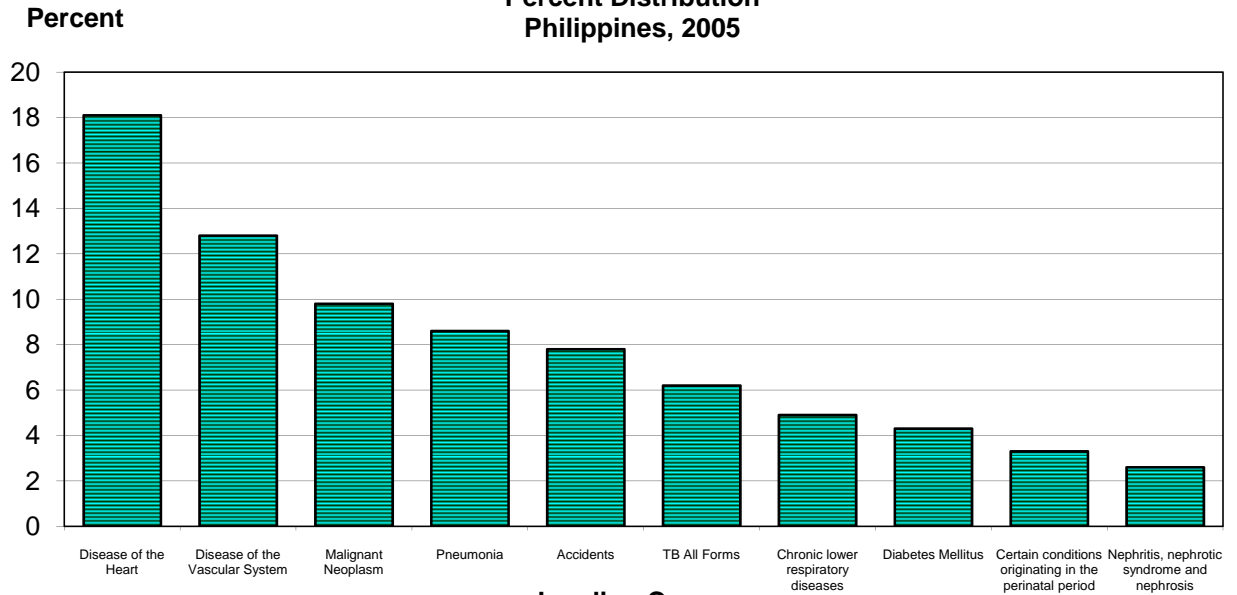


Figure 16

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

Percent Distribution  
Philippines, 2005

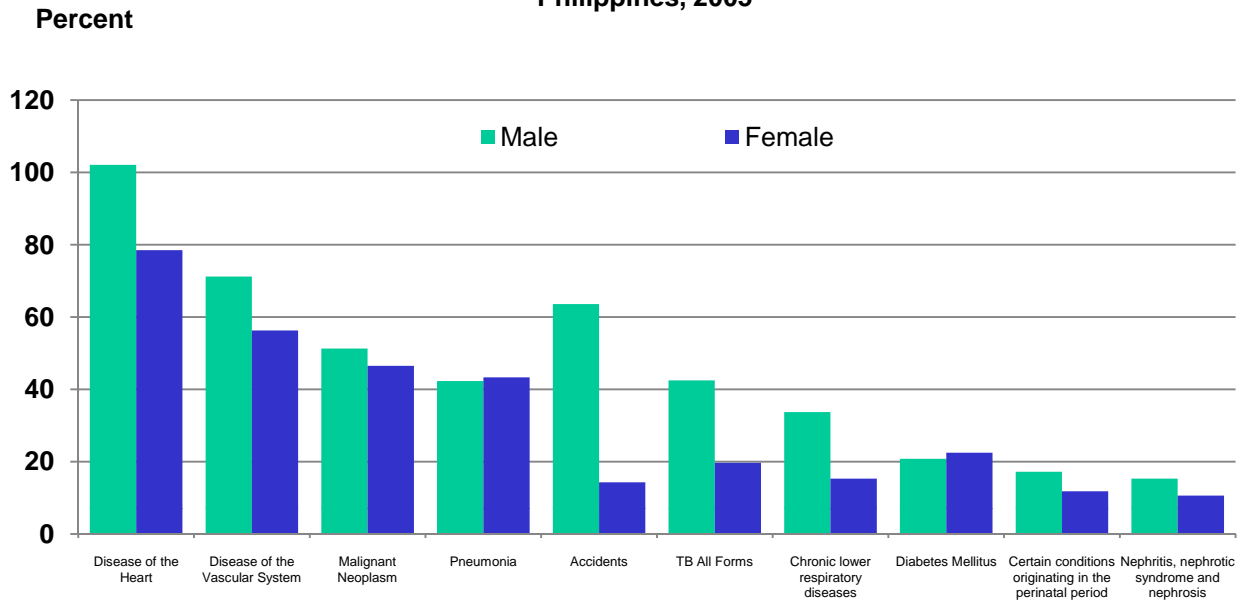


Figure 17

**Table 24**

**TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES**  
**Number & Rate /100,000 Population**  
**Philippines, 2005**

<b>Cause</b>	<b>Number</b>	<b>Rate</b>
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	43,809	102.1
2. Diseases of the vascular system (I10,I12,I60-I64, I167-I78,I80-I99)	30,531	71.2
3. Accidents ** (V01-Y89)	27,281	63.6
4. Malignant neoplasms (C00-C97)	21,993	51.3
5. Tuberculosis, all forms (A15-A19, B90)	18,229	42.5
6. Pneumonia (J12-J18)	18,145	42.3
7. Chronic lower respiratory diseases (J40-J47)	14,450	33.7
8. Diabetes mellitus (E10-E14)	8,912	20.8
9. Certain conditions originating in the perinatal period (P00-P99)	7,385	17.2
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	6,548	15.3

Note: Excludes ill-defined and unknown causes of mortality for males (R00-R99) n=11,840

\*\* External Causes of Mortality

Table 25

**TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES**  
**Number & Rate /100,000 Population**  
**Philippines, 2005**

Cause	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	33,251	78.5
2. Diseases of the vascular system (I10,I12,I60-I64, I167-I78,I80-I99)	23,841	56.3
3. Malignant neoplasms (C00-C97)	19,704	46.5
4. Pneumonia (J12-J18)	18,365	43.3
5. Diabetes mellitus (E10-E14)	9,529	22.5
6. Tuberculosis, all forms (A15-A19, B90)	8,359	19.7
7. Chronic lower respiratory diseases (J40-J47)	6,501	15.3
8. Accidents ** (V01-Y89)	6,046	14.3
9. Certain conditions originating in the perinatal period (P00-P99)	4,983	11.8
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	4,508	10.6

Note: Excludes ill-defined and unknown causes of mortality for females (R00-R99) n=11,395

\*\* External Causes of Mortality

Table 26

**MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE**  
**Number & Percent Distribution**  
**Philippines, 2005**

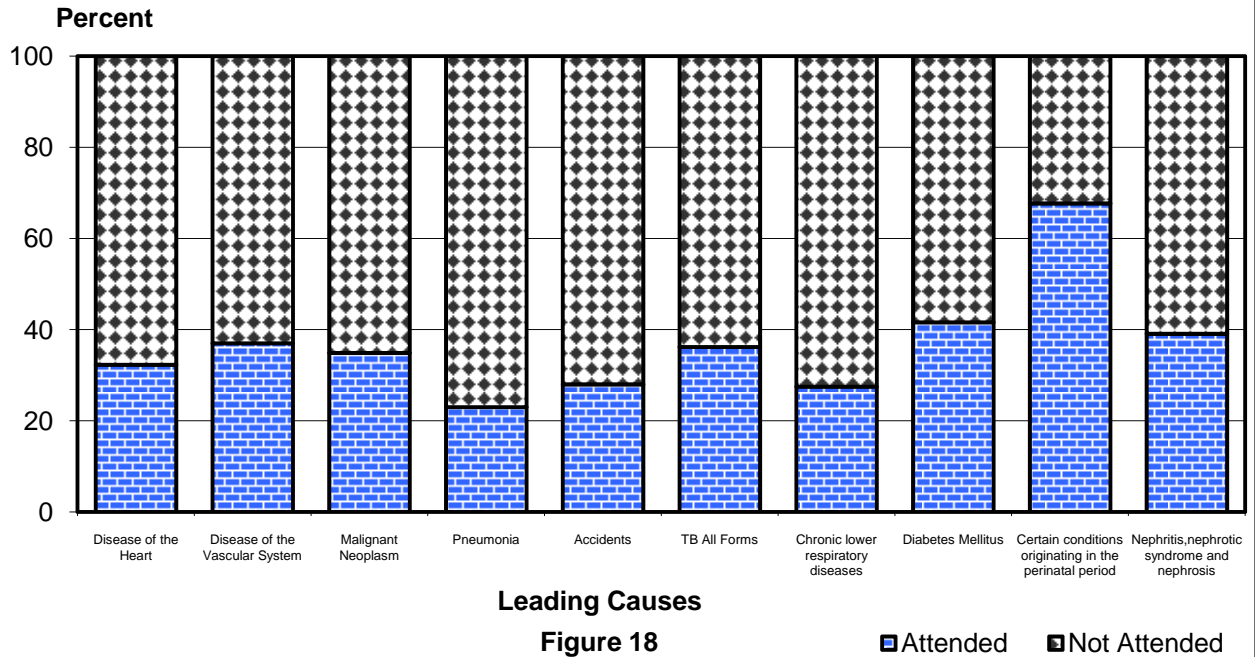
Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	77,060	24,895	32.3	52,165	67.7
2. Diseases of the vascular system (I10,I12,I60-I64, I167-I78,I80-I99)	54,372	20,102	37.0	34,270	63.0
3. Malignant neoplasms (C00-C97)	41,697	14,570	34.9	27,127	65.1
4. Pneumonia (J12-J18)	36,510	8,393	23.0	28,117	77.0
5. Accidents ** (V01-Y89)	33,327	9,347	28.0	23,980	72.0
6. Tuberculosis, all forms (A15-A19, B90)	26,588	9,632	36.2	16,956	63.8
7. Chronic lower respiratory diseases (J40-J47)	20,951	5,752	27.5	15,199	72.5
8. Diabetes mellitus (E10-E14)	18,441	7,665	41.6	10,776	58.4
9. Certain conditions originating in the perinatal period (P00-P99)	12,368	8,378	67.7	3,990	32.3
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	11,056	4,323	39.1	6,733	60.9

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=23,235

\*\* External Causes of Mortality

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

Percent Distribution  
Philippines, 2005



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

Rate / 100,000 Population  
Philippines, 1955-2005

Communicable Diseases

Malignant Neoplasms & Diseases of the Heart

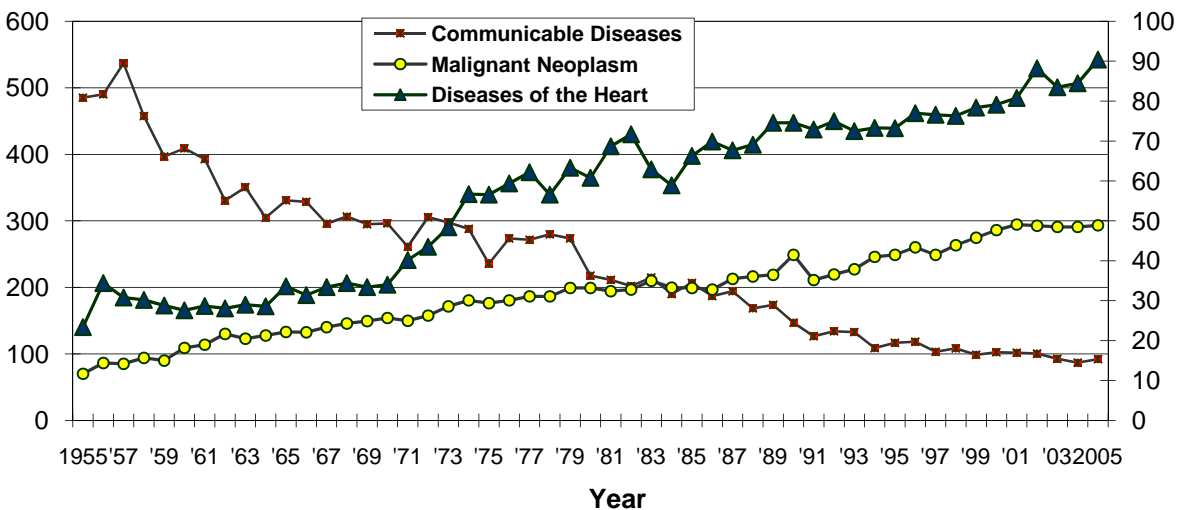


Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>PHILIPPINES</b>	<b>426,054</b>	<b>147,033</b>	<b>34.5</b>	<b>279,021</b>	<b>65.5</b>
<b>NATIONAL CAPITAL REGION</b>	<b>68,757</b>	<b>40,197</b>	<b>58.5</b>	<b>28,560</b>	<b>41.5</b>
City of Manila	18,844	11,524	61.2	7,320	38.8
Manila 2nd District	815	557	68.3	258	31.7
City of Mandaluyong	1,481	791	53.4	690	46.6
City of Marikina	2,594	1,579	60.9	1,015	39.1
City of Pasig	3,887	2,468	63.5	1,419	36.5
Quezon City	17,145	14,762	86.1	2,383	13.9
Manila, 3rd District	1,127	84	7.5	1,043	92.5
Kalookan City	5,498	1,226	22.3	4,272	77.7
City of Malabon	1,443	222	15.4	1,221	84.6
City of Valenzuela	2,195	684	31.2	1,511	68.8
Manila, 4th District	204	47	23.0	157	77.0
City of Las Piñas	2,617	1,360	52.0	1,257	48.0
City of Makati	2,602	1,482	57.0	1,120	43.0
City of Muntinlupa	2,388	1,294	54.2	1,094	45.8
City of Parañaque	2,169	720	33.2	1,449	66.8
Pasay City	2,100	1,052	50.1	1,048	49.9
City of Taguig	1,648	345	20.9	1,303	79.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>5,922</b>	<b>2,106</b>	<b>35.6</b>	<b>3,816</b>	<b>64.4</b>
Abra	1,289	402	31.2	887	68.8
Apayao	236	46	19.5	190	80.5
Benguet	1,244	284	22.8	960	77.2
Ifugao	529	185	35.0	344	65.0
Kalinga	380	96	25.3	284	74.7
Mt. Province	614	165	26.9	449	73.1
Baguio City	1,630	928	56.9	702	43.1
<b>REGION I - ILOCOS</b>	<b>29,604</b>	<b>8,082</b>	<b>27.3</b>	<b>21,522</b>	<b>72.7</b>
Ilocos Norte	3,081	905	29.4	2,176	70.6
Ilocos Sur	3,325	828	24.9	2,497	75.1
La Union	3,309	565	17.1	2,744	82.9
Pangasinan	11,473	1,196	10.4	10,277	89.6
Laoag City	956	532	55.6	424	44.4
City of Candon	410	164	40.0	246	60.0
City of Vigan	585	353	60.3	232	39.7
City of San Fernando	1,381	926	67.1	455	32.9
City of Alaminos	576	224	38.9	352	61.1
Dagupan City	2,297	1,544	67.2	753	32.8
San Carlos City	1,254	519	41.4	735	58.6
City of Urdaneta	957	326	34.1	631	65.9

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION II - CAGAYAN VALLEY</b>	<b>15,390</b>	<b>5,363</b>	<b>34.8</b>	<b>10,027</b>	<b>65.2</b>
Batanes	115	42	36.5	73	63.5
Cagayan	4,737	1,735	36.6	3,002	63.4
Isabela	5,050	995	19.7	4,055	80.3
Nueva Vizcaya	1,709	556	32.5	1,153	67.5
Quirino	622	141	22.7	481	77.3
Tuguegarao City	1,465	1,067	72.8	398	27.2
City of Cauayan	655	316	48.2	339	51.8
City of Santiago	1,037	511	49.3	526	50.7
<b>REGION III - CENTRAL LUZON</b>	<b>48,226</b>	<b>14,414</b>	<b>29.9</b>	<b>33,812</b>	<b>70.1</b>
Aurora	795	181	22.8	614	77.2
Bataan	2,228	386	17.3	1,842	82.7
Bulacan	8,738	2,261	25.9	6,477	74.1
Nueva Ecija	5,949	508	8.5	5,441	91.5
Pampanga	5,970	1,040	17.4	4,930	82.6
Tarlac	4,396	533	12.1	3,863	87.9
Zambales	2,713	902	33.2	1,811	66.8
City of Balanga	1,096	832	75.9	264	24.1
City of Malolos	2,115	1,482	70.1	633	29.9
City of Meycauayan	866	236	27.3	630	72.7
City of San Jose Del Monte	1,570	328	20.9	1,242	79.1
Cabanatuan City	2,497	1,332	53.3	1,165	46.7
City of Gapan	569	114	20.0	455	80.0
Science City of Muñoz	335	28	8.4	307	91.6
Palayan City	161	14	8.7	147	91.3
San Jose City	698	166	23.8	532	76.2
Angeles City	1,759	896	50.9	863	49.1
City of San Fernando	2,035	1,269	62.4	766	37.6
City of Tarlac	2,274	1,128	49.6	1,146	50.4
Olangapo City	1,462	778	53.2	684	46.8
<b>REGION IVA - CALABARZON</b>	<b>54,508</b>	<b>16,876</b>	<b>31.0</b>	<b>37,632</b>	<b>69.0</b>
Batangas	7,356	1,848	25.1	5,508	74.9
Cavite	9,942	2,522	25.4	7,420	74.6
Laguna	7,678	2,060	26.8	5,618	73.2
Quezon	8,274	2,224	26.9	6,050	73.1
Rizal	5,906	1,700	28.8	4,206	71.2



Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Batangas City	2,030	1,114	54.9	916	45.1
Lipa City	1,600	655	40.9	945	59.1
City of Tanauan	926	369	39.8	557	60.2
Cavite City	802	396	49.4	406	50.6
Tagaytay City	226	63	27.9	163	72.1
Trece Martires City	891	688	77.2	203	22.8
City of Calamba	1,879	630	33.5	1,249	66.5
San Pablo City	1,727	658	38.1	1,069	61.9
City of Santa Rosa	1,041	311	29.9	730	70.1
Lucena City	2,149	1,329	61.8	820	38.2
City of Antipolo	2,081	309	14.8	1,772	85.2
<b>REGION IVB - MIMAROPA</b>	<b>10,599</b>	<b>3,105</b>	<b>29.3</b>	<b>7,494</b>	<b>70.7</b>
Marinduque	1,514	386	25.5	1,128	74.5
Occidental Mindoro	1,550	492	31.7	1,058	68.3
Oriental Mindoro	2,638	638	24.2	2,000	75.8
Palawan	1,495	396	26.5	1,099	73.5
Romblon	1,705	379	22.2	1,326	77.8
Calapan City	811	398	49.1	413	50.9
Puerto Princesa City	886	416	47.0	470	53.0
<b>REGION V - BICOL</b>	<b>28,544</b>	<b>7,198</b>	<b>25.2</b>	<b>21,346</b>	<b>74.8</b>
Albay	4,352	739	17.0	3,613	83.0
Camarines Norte	3,095	769	24.8	2,326	75.2
Camarines Sur	6,626	397	6.0	6,229	94.0
Catanduanes	1,672	537	32.1	1,135	67.9
Masbate	1,859	319	17.2	1,540	82.8
Sorsogon	2,996	523	17.5	2,473	82.5
Legazpi City	1,538	785	51.0	753	49.0
City of Ligao	563	115	20.4	448	79.6
City of Tabaco	852	269	31.6	583	68.4
Iriga City	868	326	37.6	542	62.4
Naga City	2,120	1,411	66.6	709	33.4
City of Masbate	672	357	53.1	315	46.9
City of Sorsogon	1,331	651	48.9	680	51.1
<b>REGION VI - WESTERN VISAYAS</b>	<b>41,780</b>	<b>13,349</b>	<b>32.0</b>	<b>28,431</b>	<b>68.0</b>
Aklan	3,103	821	26.5	2,282	73.5
Antique	3,347	745	22.3	2,602	77.7
Capiz	2,914	359	12.3	2,555	87.7
Guimaras	795	165	20.8	630	79.2
Iloilo	9,230	1,991	21.6	7,239	78.4
Negros Occidental	4,256	559	13.1	3,697	86.9

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,219	630	51.7	589	48.3
Iloilo City	4,586	3,103	67.7	1,483	32.3
City of Passi	387	80	20.7	307	79.3
Bacolod City	4,516	2,874	63.6	1,642	36.4
Bago City	810	96	11.9	714	88.1
Cadiz City	793	206	26.0	587	74.0
City of Escalante	490	167	34.1	323	65.9
City of Himamaylan	581	139	23.9	442	76.1
City of Kabankalan	888	298	33.6	590	66.4
La Carlota City	386	110	28.5	276	71.5
Sagay City	566	93	16.4	473	83.6
San Carlos City	774	242	31.3	532	68.7
Silay City	1,127	625	55.5	502	44.5
City of Sipalay	258	35	13.6	223	86.4
City of Talisay	362	2	0.6	360	99.4
City of Victorias	392	9	2.3	383	97.7
<b>REGION VII - CENTRAL VISAYAS</b>	<b>35,338</b>	<b>9,875</b>	<b>27.9</b>	<b>25,463</b>	<b>72.1</b>
Bohol	5,570	586	10.5	4,984	89.5
Cebu	9,671	1,197	12.4	8,474	87.6
Negros Oriental	2,791	232	8.3	2,559	91.7
Siquijor	596	154	25.8	442	74.2
Tagbilaran City	1,195	824	69.0	371	31.0
Cebu City	8,361	4,819	57.6	3,542	42.4
Danao City	558	162	29.0	396	71.0
Lapu-Lapu City	1,317	196	14.9	1,121	85.1
Mandaue City	1,123	226	20.1	897	79.9
City of Talisay	678	61	9.0	617	91.0
Toledo City	681	97	14.2	584	85.8
Bais City	280	56	20.0	224	80.0
City of Bayawan	422	118	28.0	304	72.0
Canlaon City	241	37	15.4	204	84.6
Dumaguete City	1,572	1,081	68.8	491	31.2
City of Tanjay	282	29	10.3	253	89.7
<b>REGION VIII - EASTERN VISAYAS</b>	<b>18,796</b>	<b>4,691</b>	<b>25.0</b>	<b>14,105</b>	<b>75.0</b>
Biliran	769	239	31.1	530	68.9
Eastern Samar	1,109	295	26.6	814	73.4
Leyte	5,981	828	13.8	5,153	86.2
Northern Samar	3,388	634	18.7	2,754	81.3
Samar	1,259	236	18.7	1,023	81.3
Southern Leyte	1,840	379	20.6	1,461	79.4
Ormoc City	1,164	467	40.1	697	59.9
Tacloban City	1,884	1,082	57.4	802	42.6
Calbayog City	666	181	27.2	485	72.8
City of Maasin	736	350	47.6	386	52.4

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>10,961</b>	<b>3,858</b>	<b>35.2</b>	<b>7,103</b>	<b>64.8</b>
Zamboanga Del Norte	1,790	258	14.4	1,532	85.6
Zamboanga Del Sur	1,778	369	20.8	1,409	79.2
Zamboanga Sibugay	1,395	327	23.4	1,068	76.6
Dapitan City	412	147	35.7	265	64.3
Dipolog City	956	535	56.0	421	44.0
Pagadian City	803	394	49.1	409	50.9
Zamboanga City	3,827	1,828	47.8	1,999	52.2
<b>REGION X - NORTHERN MINDANAO</b>	<b>16,471</b>	<b>5,782</b>	<b>35.1</b>	<b>10,689</b>	<b>64.9</b>
Bukidnon	1,881	465	24.7	1,416	75.3
Camiguin	490	149	30.4	341	69.6
Lanao del Norte	1,239	345	27.8	894	72.2
Misamis Occidental	1,315	159	12.1	1,156	87.9
Misamis Oriental	2,291	158	6.9	2,133	93.1
City of Malaybalay	708	387	54.7	321	45.3
City of Valencia	366	130	35.5	236	64.5
Iligan City	1,840	811	44.1	1,029	55.9
Oroquieta City	649	381	58.7	268	41.3
Ozamis City	1,282	793	61.9	489	38.1
Tangub City	279	65	23.3	214	76.7
Cagayan de Oro City	3,555	1,743	49.0	1,812	51.0
Gingoog City	576	196	34.0	380	66.0
<b>REGION XI - DAVAO</b>	<b>18,302</b>	<b>5,683</b>	<b>31.1</b>	<b>12,619</b>	<b>68.9</b>
Compostela Valley	1,882	106	5.6	1,776	94.4
Davao	1,164	46	4.0	1,118	96.0
Davao Del Sur	2,122	125	5.9	1,997	94.1
Davao Oriental	1,360	219	16.1	1,141	83.9
City of Panabo	625	119	19.0	506	81.0
Island Garden City of Samal	420	13	3.1	407	96.9
City of Tagum	1,966	1,202	61.1	764	38.9
Davao City	7,749	3,418	44.1	4,331	55.9
City of Digos	1,014	435	42.9	579	57.1

Table 27

**MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY**  
**Number & Percent Distribution**  
**Philippines, 2005**

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
<b>REGION XII - SOCCSKSARGEN</b>	<b>11,672</b>	<b>3,204</b>	<b>27.5</b>	<b>8,468</b>	<b>72.5</b>
Cotabato	2,354	430	18.3	1,924	81.7
Saranggani	940	67	7.1	873	92.9
South Cotabato	2,139	254	11.9	1,885	88.1
Sultan Kudarat	1,484	336	22.6	1,148	77.4
City of Kidapawan	551	270	49.0	281	51.0
General Santos City	2,537	1,158	45.6	1,379	54.4
City of Koronadal	1,131	502	44.4	629	55.6
City of Tacurong	536	187	34.9	349	65.1
<b>REGION XIII - CARAGA</b>	<b>8,614</b>	<b>2,482</b>	<b>28.8</b>	<b>6,132</b>	<b>71.2</b>
Agusan del Norte	1,083	170	15.7	913	84.3
Agusan del Sur	1,221	249	20.4	972	79.6
Surigao del Norte	1,323	126	9.5	1,197	90.5
Surigao del Sur	1,586	363	22.9	1,223	77.1
Butuan City	1,947	858	44.1	1,089	55.9
Surigao City	1,049	553	52.7	496	47.3
City of Bislig	405	163	40.2	242	59.8
<b>AUTONOMOUS REGION OF MUSLIM MINDANAO</b>	<b>2,570</b>	<b>768</b>	<b>29.9</b>	<b>1,802</b>	<b>70.1</b>
Basilan	285	45	15.8	240	84.2
Lanao del Sur	318	47	14.8	271	85.2
Maguindanao	374	26	7.0	348	93.0
Sulu	318	90	28.3	228	71.7
Tawi-tawi	153	45	29.4	108	70.6
City of Isabela	355	142	40.0	213	60.0
Marawi City	101	16	15.8	85	84.2
Cotabato City	666	357	53.6	309	46.4

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	<b>TOTAL</b>	<b>250,102</b>	<b>175,952</b>	<b>426,054</b>	<b>499.7</b>
A00	Cholera	19	15	34	0.0
A01-A02	Salmonella infections	498	351	849	1.0
A03,A06	Shigellosis and amoebiasis	152	125	277	0.3
A04, A07-A08	Other intestinal infectious diseases	15	16	31	0.0
A05	Other bacterial foodborne intoxications	2	2	4	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,258	1,724	3,982	4.7
A15-A16	Tuberculosis of the respiratory system	17,558	7,856	25,414	29.8
A17	Tuberculosis of the nervous system	382	295	677	0.8
A18-A19, B90	Other tuberculosis, including late effects	289	208	497	0.6
A27	Leptospirosis	242	35	277	0.3
A30,B92	Leprosy, including late effects	30	19	49	0.1
A33-A35	Tetanus	548	172	720	0.8
A36	Diphtheria	4	7	11	0.0
A37	Whooping cough	-	1	1	0.0
A38,A46	Scarlet fever and erysipelas	7	8	15	0.0
A39	Meningococcal infection	60	47	107	0.1
A40-A41	Septicemia	2,163	1,876	4,039	4.7
A50-A53	Syphilis	2	1	3	0.0
A54	Gonococcal infection	-	-	-	0.0
A75-A79	Rickettsioses	-	-	-	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	39	33	72	0.1
A80,B91	Acute poliomyelitis, including late effects	20	5	25	0.0
A82	Rabies	309	131	440	0.5
A83-A86	Other arthropod-borne viral encephalitis	78	59	137	0.2
A90-A91	Dengue Fever and Dengue-hemorrhagic fever	449	438	887	1.0
A92-A94, A96-A99	Other Arthropod-borne viral fevers and viral hemorrhagic fevers	2	2	4	0.0
B01	Chickenpox	54	24	78	0.1
B05	Measles	37	19	56	0.1
B20-B24	Human immuno deficiency virus(HIV) disease	27	12	39	0.0
A81, A87-A89,B00,B02, B04, B06-B09,B25-B34	Other viral diseases	578	264	842	1.0
B50-B54	Malaria	139	54	193	0.2
B65	Schistosomiasis	155	86	241	0.3
B74	Filariasis	6	5	11	0.0
B66-B73, B75-B83	Other helminthiasis	93	80	173	0.2
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	45	43	88	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,247	774	2,021	2.4

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	296	130	426	0.5
C16	Malignant neoplasm of stomach	839	587	1,426	1.7
C17	Malignant neoplasm of small intestine	45	29	74	0.1
C18	Malignant neoplasm of colon	1,408	1,249	2,657	3.1
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	417	294	711	0.8
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	7,370	4,434	11,804	13.8
C32	Malignant neoplasm of larynx	327	78	405	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,373	1,842	7,215	8.5
C40-C41	Malignant neoplasm of bone and articular cartilage	792	603	1,395	1.6
C43-C44	Melanoma and other malignant neoplasm of the skin	142	130	272	0.3
C50	Malignant neoplasm of breast	65	4,415	4,480	5.3
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	1,036	1,036	1.2
C53	Malignant neoplasm of cervix uteri	-	1,091	1,091	1.3
C54-C55	Malignant neoplasm of uterus	-	1,266	1,266	1.5
C58	Malignant neoplasm of placenta	-	34	34	0.0
C61	Malignant neoplasm of prostate	1,808	-	1,808	2.1
C81-C90, C96	Malignant neoplasm of lymphatic tissue	661	517	1,178	1.4
C91-C95	Leukemia	1,203	1,195	2,398	2.8
D00-D48	Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,184	1,060	2,244	2.6
D50-D64	Anemias	1,151	1,238	2,389	2.8
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	478	437	915	1.1
E10-E14	Diabetes mellitus	8,912	9,529	18,441	21.6
E40,E42	Kwashiorkor	70	62	132	0.2
E41	Nutritional marasmus	26	15	41	0.0
E43-E46	Other protein-calorie malnutrition	1,115	1,373	2,488	2.9
E50-E64	Other nutritional deficiencies	119	134	253	0.3
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,221	2,109	3,330	3.9
F00-F29	Psychoses	750	160	910	1.1
F70-F79	Mental retardation	6	7	13	0.0
F30-F69, F80-F99	Other mental disorders	68	70	138	0.2
G00,G03	Meningitis	905	722	1,627	1.9
G20-G21	Parkinson's disease	160	140	300	0.4
G30	Alzheimer's disease	105	191	296	0.3
G40	Epilepsy	390	296	686	0.8
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	1,821	1,286	3,107	3.6

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	8	10	18	0.0
H60-H94	Diseases of the ear and mastoid process	58	29	87	0.1
I00-I02	Acute rheumatic fever	30	26	56	0.1
I05-I09	Chronic rheumatic heart disease	1,000	1,291	2,291	2.7
I10,I12	Hypertension without heart involvement	3,462	2,720	6,182	7.3
I11,I13	Hypertension with heart involvement	5,803	4,934	10,737	12.6
I20	Angina pectoris	78	53	131	0.2
I22-I25	Other forms of ischaemic heart disease	7,599	7,266	14,865	17.4
I21	Acute myocardial infarction	19,745	11,077	30,822	36.2
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	6,330	5,585	11,915	14.0
I51	Complications and ill-defined description of heart disease	3,224	3,019	6,243	7.3
I60-I64;I67-I69	Cerebrovascular disease	25,559	19,478	45,037	52.8
I70	Atherosclerosis	885	1,254	2,139	2.5
I71	Aortic aneurysm and dissection	278	158	436	0.5
I72-I78	Other diseases of arteries,arterioles and capillaries	182	148	330	0.4
I80-I82	Venous thrombosis and embolism	33	23	56	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	132	60	192	0.2
J00-J06, J22	Acute upper respiratory infections	47	54	101	0.1
J10-J11	Influenza	79	87	166	0.2
J12-J18	Pneumonia	18,145	18,365	36,510	42.8
J20-J21	Acute bronchitis and bronchiolitis	55	42	97	0.1
J40-J47	Chronic lower respiratory diseases	14,450	6,501	20,951	24.6
J60-J66, J68	Pneumoconioses and chemical effects	13	11	24	0.0
J69	Pneumonitis due to solids and liquids	666	571	1,237	1.5
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	920	690	1,610	1.9
K00-K14	Diseases of oral cavity,salivary glands and jaws	36	24	60	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	4,138	1,898	6,036	7.1
K35-K38	Diseases of the appendix	178	105	283	0.3
K40-K46	Hernia	178	22	200	0.2
K70, K73-K74	Chronic liver disease and cirrhosis	5,047	1,332	6,379	7.5
K80-K83	Cholelithiasis and other disorders of the gall bladder	311	306	617	0.7
K85	Acute pancreatitis	2,579	287	2,866	3.4
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,708	1,598	4,306	5.1
L00-L99	Diseases of the skin and subcutaneous tissue	642	768	1,410	1.7
M00-M99	Diseases of the musculoskeletal system and connective tissue	882	1,202	2,084	2.4

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	6,548	4,508	11,056	13.0
N10-N12	Infections of kidney	280	273	553	0.6
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	260	141	401	0.5
N40	Hyperplasia of prostate	379	-	379	0.4
N70-N76	Inflammatory diseases of female pelvic organs	-	30	30	0.0
N13-N15,N28,N30-N39, N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,163	1,024	2,187	2.6
O00-O07	Pregnancy with abortive outcome	-	138	138	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	510	510	0.6
O20	Hemorrhage in early pregnancy	-	2	2	0.0
O72	Postpartum hemorrhage	-	263	263	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	-	819	819	1.0
P00-P99	Certain conditions originating in the perinatal period	7,385	4,983	12,368	14.5
Q00-Q99	Congenital anomalies	2,752	2,280	5,032	5.9
R00-R68;R70-R99	Ill-defined and unknown causes of mortality	11,840	11,395	23,235	27.3
V01-V99	Transport accidents	5,158	1,612	6,770	7.9
W00-W19	Accidental falls	1,110	472	1,582	1.9
W65-W74	Accidental drowning and submersion	2,018	617	2,635	3.1
X00-X09	Exposure to smoke, fire and flames	221	180	401	0.5
X30-X39	Exposure to forces of nature	168	47	215	0.3
X40-X49	Accidental poisoning and exposure to noxious substances	151	67	218	0.3
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	1,928	580	2,508	2.9
X60-X84	Intentional self harm	1,414	447	1,861	2.2
X85-Y09	Assault	11,742	963	12,705	14.9
Y10-Y34	Event of undetermined intent	3,066	963	4,029	4.7
Y35	Legal interventions	146	8	154	0.2
Y36, Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	159	90	249	0.3

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.

\*\*\* Rate cannot be computed; age non-categorical



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>12,752</b>	<b>8,922</b>	<b>21,674</b>	<b>1048.7</b>	<b>5,006</b>	<b>4,145</b>	<b>9,151</b>	<b>109.5</b>
Cholera	3	-	3	0.1	1	2	3	0.0
Salmonella infections	2	5	7	0.3	20	16	36	0.4
Shigellosis and amoebiasis	22	16	38	1.8	23	16	39	0.5
Other intestinal infectious diseases	2	5	7	0.3	5	1	6	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	532	368	900	43.5	541	464	1,005	12.0
Tuberculosis of the respiratory system	9	4	13	0.6	20	17	37	0.4
Tuberculosis of the nervous system	13	15	28	1.4	50	52	102	1.2
Other tuberculosis, including late effects	3	1	4	0.2	4	2	6	0.1
Leptospirosis	-	-	-	0.0	-	-	-	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	65	38	103	5.0	10	12	22	0.3
Diphtheria	-	1	1	0.0	2	1	3	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	3	4	0.2	4	-	4	0.0
Meningococcal infection	5	8	13	0.6	15	13	28	0.3
Septicemia	162	139	301	14.6	175	114	289	3.5
Syphilis	-	1	1	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	1	4	0.2	3	1	4	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	-	-	-	0.0	14	13	27	0.3
Other arthropod-borne viral encephalitis	7	6	13	0.6	17	10	27	0.3
Dengue Fever and Dengue-hemorrhagic fever	19	14	33	1.6	107	102	209	2.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	5	4	9	0.4	6	3	9	0.1
Measles	18	8	26	1.3	11	9	20	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	10	11	21	1.0	13	7	20	0.2
Malaria	-	-	-	0.0	5	2	7	0.1
Schistosomiasis	-	-	-	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	4	2	6	0.3	44	53	97	1.2
Other infectious and parasitic diseases, including late effects	4	5	9	0.4	11	12	23	0.3
Malignant neoplasm of lip, oral cavity and pharynx	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	2	-	2	0.1	2	-	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of other and unspecified site	14	10	24	1.2	89	70	159	1.9
Malignant neoplasm of larynx	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of trachea, bronchus and lung	1	-	1	0.0	4	1	5	0.1
Malignant neoplasm of bone and articular cartilage	1	-	1	0.0	6	4	10	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of breast	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of other female genital organs	-	2	2	0.1	-	2	2	0.0
Malignant neoplasm of cervix uteri	-	1	1	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	0.1	9	2	11	0.1
Leukemia	15	13	28	1.4	93	96	189	2.3
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	13	9	22	1.1	19	17	36	0.4
Anemias	38	30	68	3.3	43	30	73	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	127	57	184	8.9	55	40	95	1.1
Diabetes mellitus	1	1	2	0.1	9	4	13	0.2
Kwashiorkor	13	23	36	1.7	32	28	60	0.7
Nutritional marasmus	8	4	12	0.6	12	9	21	0.3
Other protein-calorie malnutrition	86	80	166	8.0	168	125	293	3.5
Other nutritional deficiencies	5	1	6	0.3	2	2	4	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	72	53	125	6.0	90	69	159	1.9
Psychoses	1	-	1	0.0	-	1	1	0.0
Mental retardation	-	-	-	0.0	1	2	3	0.0
Other mental disorders	-	-	-	0.0	-	2	2	0.0
Meningitis	210	167	377	18.2	176	153	329	3.9
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	4	3	7	0.3	13	10	23	0.3
Other diseases of nervous system	103	72	175	8.5	215	165	380	4.5

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\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	3	1	4	0.2	3	2	5	0.1
Acute rheumatic fever	-	-	-	0.0	-	-	-	0.0
Chronic rheumatic heart disease	4	1	5	0.2	13	12	25	0.3
Hypertension without heart involvement	2	-	2	0.1	2	1	3	0.0
Hypertension with heart involvement	4	1	5	0.2	-	4	4	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	1	1	2	0.1	1	3	4	0.0
Acute myocardial infarction	4	1	5	0.2	2	3	5	0.1
Disease of pulmonary circulation and other forms of heart disease	29	20	49	2.4	40	20	60	0.7
Complications and ill-defined description of heart disease	4	3	7	0.3	2	1	3	0.0
Cerebrovascular disease	9	12	21	1.0	19	9	28	0.3
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	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	-	1	0.0
Acute upper respiratory infections	3	6	9	0.4	4	6	10	0.1
Influenza	3	2	5	0.2	-	3	3	0.0
Pneumonia	1,158	855	2,013	97.4	1,019	928	1,947	23.3
Acute bronchitis and bronchiolitis	11	11	22	1.1	6	7	13	0.2
Chronic lower respiratory diseases	57	49	106	5.1	144	174	318	3.8
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	73	50	123	6.0	69	47	116	1.4
Other diseases of respiratory system	30	33	63	3.0	25	25	50	0.6
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	1	-	1	0.0	2	1	3	0.0
Diseases of the appendix	1	1	2	0.1	11	2	13	0.2
Hernia	15	-	15	0.7	4	-	4	0.0
Chronic liver disease and cirrhosis	1	3	4	0.2	6	3	9	0.1
Cholelithiasis and other disorders of the gall bladder	-	3	3	0.1	2	1	3	0.0
Acute pancreatitis	2	-	2	0.1	2	1	3	0.0
Other diseases of the digestive system	64	34	98	4.7	65	51	116	1.4
Diseases of the skin and subcutaneous tissue	13	12	25	1.2	22	14	36	0.4
Diseases of the musculoskeletal system and connective tissue	2	3	5	0.2	1	3	4	0.0
Nephritis, nephrotic syndrome and nephrosis	17	12	29	1.4	66	47	113	1.4

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Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	-	-	-	0.0	3	2	5	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	7	6	13	0.6	3	15	18	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	7,378	4,903	12,281	594.2	-	30	30	0.4
Congenital anomalies	1,694	1,295	2,989	144.6	426	387	813	9.7
Ill-defined and unknown causes of mortality	455	341	796	38.5	256	214	470	5.6
Transport accidents	4	3	7	0.3	109	64	173	2.1
Accidental falls	18	11	29	1.4	30	17	47	0.6
Accidental drowning and submersion	14	7	21	1.0	311	139	450	5.4
Exposure to smoke, fire and flames	9	11	20	1.0	36	34	70	0.8
Exposure to forces of nature	-	1	1	0.0	1	1	2	0.0
Accidental poisoning and exposure to noxious substances	2	-	2	0.1	18	12	30	0.4
Other accidents and late effects of transport and other accidents	35	28	63	3.0	63	50	113	1.4
Intentional self harm	-	-	-	0.0	-	-	-	0.0
Assault	5	2	7	0.3	16	17	33	0.4
Event of undetermined intent	13	13	26	1.3	53	35	88	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	4	5	0.2	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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>2,961</b>	<b>2,269</b>	<b>5,230</b>	<b>53.2</b>	<b>2,816</b>	<b>1,974</b>	<b>4,790</b>	<b>49.6</b>
Cholera	-	-	-	0.0	-	1	1	0.0
Salmonella infections	32	19	51	0.5	29	35	64	0.7
Shigellosis and amoebiasis	3	5	8	0.1	5	2	7	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	134	114	248	2.5	82	51	133	1.4
Tuberculosis of the respiratory system	30	26	56	0.6	60	53	113	1.2
Tuberculosis of the nervous system	39	39	78	0.8	32	20	52	0.5
Other tuberculosis, including late effects	15	5	20	0.2	9	10	19	0.2
Leptospirosis	-	-	-	0.0	2	-	2	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	25	12	37	0.4	31	6	37	0.4
Diphtheria	2	4	6	0.1	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	1	2	0.0	-	-	-	0.0
Meningococcal infection	6	2	8	0.1	7	3	10	0.1
Septicemia	73	66	139	1.4	83	53	136	1.4
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	4	-	4	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	4	2	6	0.1
Rabies	44	22	66	0.7	35	12	47	0.5
Other arthropod-borne viral encephalitis	14	12	26	0.3	7	7	14	0.1
Dengue Fever and Dengue-hemorrhagic fever	127	193	320	3.3	67	52	119	1.2
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	1	2	0.0	-	-	-	0.0
Chickenpox	1	3	4	0.0	3	-	3	0.0
Measles	2	-	2	0.0	1	1	2	0.0
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	-	-	-	0.0
Other viral diseases	9	9	18	0.2	11	7	18	0.2
Malaria	5	2	7	0.1	3	2	5	0.1
Schistosomiasis	-	1	1	0.0	1	1	2	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	17	7	24	0.2	3	3	6	0.1
Other infectious and parasitic diseases, including late effects	2	3	5	0.1	2	1	3	0.0
Malignant neoplasm of lip, oral cavity and pharynx	2	3	5	0.1	1	4	5	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of other and unspecified site	59	40	99	1.0	60	39	99	1.0
Malignant neoplasm of larynx	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	3	1	4	0.0	3	4	7	0.1
Malignant neoplasm of bone and articular cartilage	12	11	23	0.2	25	12	37	0.4
Melanoma and other malignant neoplasm of the skin	1	2	3	0.0	2	-	2	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of other female genital organs	-	2	2	0.0	-	4	4	0.0
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	8	8	16	0.2	15	4	19	0.2
Leukemia	117	92	209	2.1	98	97	195	2.0
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	25	13	38	0.4	18	14	32	0.3
Anemias	33	30	63	0.6	39	27	66	0.7
Other diseases of blood forming organs and certain disorders involving the immune system	34	22	56	0.6	24	17	41	0.4
Diabetes mellitus	5	3	8	0.1	13	8	21	0.2
Kwashiorkor	14	7	21	0.2	3	1	4	0.0
Nutritional marasmus	3	1	4	0.0	2	-	2	0.0
Other protein-calorie malnutrition	49	43	92	0.9	22	27	49	0.5
Other nutritional deficiencies	-	-	-	0.0	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	21	23	44	0.4	21	20	41	0.4
Psychoses	-	-	-	0.0	2	-	2	0.0
Mental retardation	-	1	1	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	117	87	204	2.1	78	68	146	1.5
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	13	17	30	0.3	41	28	69	0.7
Other diseases of nervous system	156	106	262	2.7	120	97	217	2.2

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	-	-	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	7	2	9	0.1	11	4	15	0.2
Acute rheumatic fever	4	-	4	0.0	2	5	7	0.1
Chronic rheumatic heart disease	36	38	74	0.8	128	107	235	2.4
Hypertension without heart involvement	1	-	1	0.0	2	1	3	0.0
Hypertension with heart involvement	3	-	3	0.0	1	1	2	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	-	2	2	0.0	4	2	6	0.1
Acute myocardial infarction	6	5	11	0.1	10	12	22	0.2
Disease of pulmonary circulation and other forms of heart disease	22	17	39	0.4	45	26	71	0.7
Complications and ill-defined description of heart disease	2	4	6	0.1	6	3	9	0.1
Cerebrovascular disease	27	18	45	0.5	31	22	53	0.5
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	2	2	0.0	-	3	3	0.0
Other diseases of arteries, arterioles and capillaries	-	1	1	0.0	1	2	3	0.0
Venous thrombosis and embolism	1	-	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	1	-	1	0.0
Acute upper respiratory infections	3	3	6	0.1	1	1	2	0.0
Influenza	-	1	1	0.0	3	1	4	0.0
Pneumonia	315	249	564	5.7	188	156	344	3.6
Acute bronchitis and bronchiolitis	1	1	2	0.0	3	2	5	0.1
Chronic lower respiratory diseases	39	50	89	0.9	64	35	99	1.0
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	15	10	25	0.3	15	6	21	0.2
Other diseases of respiratory system	13	11	24	0.2	9	10	19	0.2
Diseases of oral cavity, salivary glands and jaws	3	4	7	0.1	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	3	2	5	0.1	1	6	7	0.1
Diseases of the appendix	14	10	24	0.2	13	11	24	0.2
Hernia	1	-	1	0.0	2	1	3	0.0
Chronic liver disease and cirrhosis	3	2	5	0.1	3	6	9	0.1
Cholelithiasis and other disorders of the gall bladder	-	-	-	0.0	3	1	4	0.0
Acute pancreatitis	-	2	2	0.0	8	5	13	0.1
Other diseases of the digestive system	36	36	72	0.7	24	13	37	0.4
Diseases of the skin and subcutaneous tissue	6	8	14	0.1	15	8	23	0.2
Diseases of the musculoskeletal system and connective tissue	5	4	9	0.1	8	23	31	0.3
Nephritis, nephrotic syndrome and nephrosis	65	48	113	1.1	82	67	149	1.5

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	3	1	4	0.0	3	-	3	0.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1	0.0	-	1	1	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	6	11	17	0.2	10	3	13	0.1
Pregnancy with abortive outcome	-	-	-	0.0	-	1	1	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	1	1	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	1	1	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	-	10	10	0.1	1	10	11	0.1
Congenital anomalies	168	150	318	3.2	148	137	285	3.0
Ill-defined and unknown causes of mortality	139	91	230	2.3	136	112	248	2.6
Transport accidents	221	144	365	3.7	165	94	259	2.7
Accidental falls	45	8	53	0.5	54	11	65	0.7
Accidental drowning and submersion	261	116	377	3.8	210	118	328	3.4
Exposure to smoke, fire and flames	18	19	37	0.4	16	6	22	0.2
Exposure to forces of nature	11	2	13	0.1	14	12	26	0.3
Accidental poisoning and exposure to noxious substances	19	14	33	0.3	14	9	23	0.2
Other accidents and late effects of transport and other accidents	77	45	122	1.2	97	27	124	1.3
Intentional self harm	1	1	2	0.0	33	16	49	0.5
Assault	30	19	49	0.5	55	35	90	0.9
Event of undetermined intent	69	44	113	1.1	99	42	141	1.5
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	4	6	0.1	3	-	3	0.0

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

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

\*\*\* Rate cannot be computed; age non-categorical



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>4,623</b>	<b>2,479</b>	<b>7,102</b>	<b>79.7</b>	<b>7,044</b>	<b>3,076</b>	<b>10,120</b>	<b>127.3</b>
Cholera	1	-	1	0.0	-	1	1	0.0
Salmonella infections	47	32	79	0.9	52	39	91	1.1
Shigellosis and amoebiasis	1	4	5	0.1	2	3	5	0.1
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	52	27	79	0.9	38	31	69	0.9
Tuberculosis of the respiratory system	173	95	268	3.0	333	207	540	6.8
Tuberculosis of the nervous system	32	29	61	0.7	26	22	48	0.6
Other tuberculosis, including late effects	20	10	30	0.3	15	10	25	0.3
Leptospirosis	14	2	16	0.2	33	2	35	0.4
Leprosy, including late effects	-	1	1	0.0	2	-	2	0.0
Tetanus	21	1	22	0.2	24	3	27	0.3
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	5	3	8	0.1	3	3	6	0.1
Septicemia	68	53	121	1.4	64	55	119	1.5
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	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	2	-	2	0.0	1	2	3	0.0
Rabies	14	12	26	0.3	20	3	23	0.3
Other arthropod-borne viral encephalitis	5	5	10	0.1	5	5	10	0.1
Dengue Fever and Dengue-hemorrhagic fever	33	27	60	0.7	22	6	28	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	1	-	1	0.0
Chickenpox	1	-	1	0.0	1	-	1	0.0
Measles	1	1	2	0.0	-	-	-	0.0
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	-	1	1	0.0
Other viral diseases	17	5	22	0.2	22	21	43	0.5
Malaria	10	3	13	0.1	11	3	14	0.2
Schistosomiasis	2	-	2	0.0	3	1	4	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	3	1	4	0.1
Other infectious and parasitic diseases, including late effects	-	1	1	0.0	1	2	3	0.0
Malignant neoplasm of lip, oral cavity and pharynx	13	3	16	0.2	12	10	22	0.3
Malignant neoplasm of esophagus	1	-	1	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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	1	2	3	0.0	5	3	8	0.1
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	8	5	13	0.1	12	9	21	0.3
Malignant neoplasm of rectum,recosigmoid junction and anus	2	1	3	0.0	4	4	8	0.1
Malignant neoplasm of other and unspecified site	82	38	120	1.3	80	51	131	1.6
Malignant neoplasm of larynx	1	-	1	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	10	5	15	0.2	19	11	30	0.4
Malignant neoplasm of bone and articular cartilage	61	32	93	1.0	31	20	51	0.6
Melanoma and other malignant neoplasm of the skin	2	-	2	0.0	1	2	3	0.0
Malignant neoplasm of breast	2	1	3	0.0	1	13	14	0.2
Malignant neoplasm of other female genital organs	-	11	11	0.1	-	23	23	0.3
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	4	4	0.1
Malignant neoplasm of uterus	-	7	7	0.1	-	14	14	0.2
Malignant neoplasm of placenta	-	2	2	0.0	-	5	5	0.1
Malignant neoplasm of prostate	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	18	13	31	0.3	24	19	43	0.5
Leukemia	107	74	181	2.0	65	67	132	1.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	28	14	42	0.5	31	30	61	0.8
Anemias	34	39	73	0.8	40	48	88	1.1
Other diseases of blood forming organs and certain disorders involving the immune system	36	22	58	0.7	20	26	46	0.6
Diabetes mellitus	20	28	48	0.5	29	40	69	0.9
Kwashiorkor	2	2	4	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	23	13	36	0.4	15	12	27	0.3
Other nutritional deficiencies	2	-	2	0.0	1	1	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	27	36	63	0.7	39	80	119	1.5
Psychoses	13	3	16	0.2	39	2	41	0.5
Mental retardation	1	1	2	0.0	3	1	4	0.1
Other mental disorders	3	2	5	0.1	7	5	12	0.2
Meningitis	68	35	103	1.2	42	42	84	1.1
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	48	25	73	0.8	50	36	86	1.1
Other diseases of nervous system	141	103	244	2.7	124	76	200	2.5

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	10	2	12	0.1	2	-	2	0.0
Acute rheumatic fever	3	2	5	0.1	2	4	6	0.1
Chronic rheumatic heart disease	157	148	305	3.4	142	136	278	3.5
Hypertension without heart involvement	1	3	4	0.0	8	9	17	0.2
Hypertension with heart involvement	4	1	5	0.1	14	3	17	0.2
Angina pectoris	-	1	1	0.0	2	1	3	0.0
Other forms of ischaemic heart disease	12	16	28	0.3	48	21	69	0.9
Acute myocardial infarction	88	34	122	1.4	292	88	380	4.8
Disease of pulmonary circulation and other forms of heart disease	113	66	179	2.0	181	91	272	3.4
Complications and ill-defined description of heart disease	31	13	44	0.5	29	17	46	0.6
Cerebrovascular disease	60	33	93	1.0	136	60	196	2.5
Atherosclerosis	1	-	1	0.0	-	-	-	0.0
Aortic aneurysm and dissection	1	2	3	0.0	6	3	9	0.1
Other diseases of arteries,arterioles and capillaries	2	6	8	0.1	6	4	10	0.1
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	3	1	4	0.0	1	1	2	0.0
Acute upper respiratory infections	1	1	2	0.0	2	2	4	0.1
Influenza	4	2	6	0.1	2	-	2	0.0
Pneumonia	214	150	364	4.1	195	171	366	4.6
Acute bronchitis and bronchiolitis	-	1	1	0.0	-	1	1	0.0
Chronic lower respiratory diseases	90	58	148	1.7	127	112	239	3.0
Pneumoconioses and chemical effects	-	1	1	0.0	-	1	1	0.0
Pneumonitis due to solids and liquids	12	10	22	0.2	12	10	22	0.3
Other diseases of respiratory system	16	19	35	0.4	29	15	44	0.6
Diseases of oral cavity,salivary glands and jaws	2	2	4	0.0	2	1	3	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	26	17	43	0.5	43	22	65	0.8
Diseases of the appendix	12	8	20	0.2	14	7	21	0.3
Hernia	4	1	5	0.1	5	-	5	0.1
Chronic liver disease and cirrhosis	13	3	16	0.2	29	8	37	0.5
Cholelithiasis and other disorders of the gall bladder	4	-	4	0.0	5	2	7	0.1
Acute pancreatitis	70	9	79	0.9	349	23	372	4.7
Other diseases of the digestive system	41	26	67	0.8	63	29	92	1.2
Diseases of the skin and subcutaneous tissue	13	11	24	0.3	16	13	29	0.4
Diseases of the musculoskeletal system and connective tissue	9	40	49	0.5	8	57	65	0.8
Nephritis,nephrotic syndrome and nephrosis	162	109	271	3.0	225	163	388	4.9

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	5	5	10	0.1	12	8	20	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	1	2	3	0.0
Hyperplasia of prostate	1	-	1	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.0	-	4	4	0.1
Other diseases of the genito-urinary system	16	25	41	0.5	12	36	48	0.6
Pregnancy with abortive outcome	-	15	15	0.2	-	28	28	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	40	40	0.4	-	90	90	1.1
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	25	25	0.3	-	45	45	0.6
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	47	47	0.5	-	137	137	1.7
Certain conditions originating in the perinatal period	-	5	5	0.1	-	5	5	0.1
Congenital anomalies	98	101	199	2.2	76	55	131	1.6
Ill-defined and unknown causes of mortality	200	126	326	3.7	303	141	444	5.6
Transport accidents	439	115	554	6.2	663	97	760	9.6
Accidental falls	51	12	63	0.7	55	8	63	0.8
Accidental drowning and submersion	190	50	240	2.7	173	20	193	2.4
Exposure to smoke, fire and flames	8	12	20	0.2	11	7	18	0.2
Exposure to forces of nature	22	2	24	0.3	13	3	16	0.2
Accidental poisoning and exposure to noxious substances	5	4	9	0.1	8	3	11	0.1
Other accidents and late effects of transport and other accidents	128	35	163	1.8	210	21	231	2.9
Intentional self harm	169	90	259	2.9	278	71	349	4.4
Assault	629	65	694	7.8	1,502	91	1,593	20.0
Event of undetermined intent	208	72	280	3.1	324	49	373	4.7
Legal interventions	-	-	-	0.0	15	1	16	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	5	5	0.1	13	3	16	0.2

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>8,258</b>	<b>3,604</b>	<b>11,862</b>	<b>168.2</b>	<b>8,681</b>	<b>3,988</b>	<b>12,669</b>	<b>208.8</b>
Cholera	2	1	3	0.0	-	-	-	0.0
Salmonella infections	45	28	73	1.0	35	24	59	1.0
Shigellosis and amoebiasis	5	1	6	0.1	6	8	14	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	58	31	89	1.3	64	29	93	1.5
Tuberculosis of the respiratory system	495	269	764	10.8	591	318	909	15.0
Tuberculosis of the nervous system	35	23	58	0.8	26	21	47	0.8
Other tuberculosis, including late effects	14	14	28	0.4	15	17	32	0.5
Leptospirosis	36	1	37	0.5	29	4	33	0.5
Leprosy, including late effects	2	-	2	0.0	1	-	1	0.0
Tetanus	25	2	27	0.4	40	2	42	0.7
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	2	2	0.0	1	3	4	0.1
Septicemia	69	43	112	1.6	78	63	141	2.3
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	1	1	0.0	1	3	4	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	23	4	27	0.4	13	10	23	0.4
Other arthropod-borne viral encephalitis	5	2	7	0.1	1	1	2	0.0
Dengue Fever and Dengue-hemorrhagic fever	12	10	22	0.3	9	10	19	0.3
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	3	-	3	0.0	-	2	2	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	2	1	3	0.0
Other viral diseases	29	14	43	0.6	37	14	51	0.8
Malaria	12	6	18	0.3	13	4	17	0.3
Schistosomiasis	5	3	8	0.1	10	1	11	0.2
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	1	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	2	-	2	0.0	2	1	3	0.0
Malignant neoplasm of lip, oral cavity and pharynx	12	9	21	0.3	31	18	49	0.8
Malignant neoplasm of esophagus	2	1	3	0.0	2	2	4	0.1

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	3	4	7	0.1	14	20	34	0.6
Malignant neoplasm of small intestine	1	-	1	0.0	3	-	3	0.0
Malignant neoplasm of colon	20	16	36	0.5	32	30	62	1.0
Malignant neoplasm of rectum,recosigmoid junction and anus	9	3	12	0.2	11	9	20	0.3
Malignant neoplasm of other and unspecified site	119	74	193	2.7	221	91	312	5.1
Malignant neoplasm of larynx	1	1	2	0.0	4	-	4	0.1
Malignant neoplasm of trachea, bronchus and lung	19	17	36	0.5	48	19	67	1.1
Malignant neoplasm of bone and articular cartilage	27	15	42	0.6	19	22	41	0.7
Melanoma and other malignant neoplasm of the skin	4	-	4	0.1	4	5	9	0.1
Malignant neoplasm of breast	1	38	39	0.6	2	113	115	1.9
Malignant neoplasm of other female genital organs	-	19	19	0.3	-	31	31	0.5
Malignant neoplasm of cervix uteri	-	14	14	0.2	-	36	36	0.6
Malignant neoplasm of uterus	-	19	19	0.3	-	38	38	0.6
Malignant neoplasm of placenta	-	3	3	0.0	-	7	7	0.1
Malignant neoplasm of prostate	2	-	2	0.0	3	-	3	0.0
Malignant neoplasm of lymphatic tissue	22	11	33	0.5	19	16	35	0.6
Leukemia	76	57	133	1.9	73	52	125	2.1
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	24	37	61	0.9	43	57	100	1.6
Anemias	33	53	86	1.2	35	46	81	1.3
Other diseases of blood forming organs and certain disorders involving the immune system	20	23	43	0.6	14	25	39	0.6
Diabetes mellitus	56	55	111	1.6	106	61	167	2.8
Kwashiorkor	1	-	1	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	8	13	21	0.3	16	12	28	0.5
Other nutritional deficiencies	3	-	3	0.0	3	-	3	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	58	111	169	2.4	61	130	191	3.1
Psychoses	52	10	62	0.9	58	13	71	1.2
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	3	2	5	0.1	5	7	12	0.2
Meningitis	30	29	59	0.8	32	27	59	1.0
Parkinson's disease	1	-	1	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	48	34	82	1.2	40	35	75	1.2
Other diseases of nervous system	104	80	184	2.6	92	66	158	2.6

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	5	3	8	0.1	-	1	1	0.0
Acute rheumatic fever	4	4	8	0.1	1	3	4	0.1
Chronic rheumatic heart disease	121	172	293	4.2	91	137	228	3.8
Hypertension without heart involvement	24	20	44	0.6	62	24	86	1.4
Hypertension with heart involvement	27	24	51	0.7	55	27	82	1.4
Angina pectoris	1	-	1	0.0	2	2	4	0.1
Other forms of ischaemic heart disease	84	27	111	1.6	102	46	148	2.4
Acute myocardial infarction	540	145	685	9.7	722	206	928	15.3
Disease of pulmonary circulation and other forms of heart disease	181	139	320	4.5	215	167	382	6.3
Complications and ill-defined description of heart disease	41	27	68	1.0	53	39	92	1.5
Cerebrovascular disease	246	116	362	5.1	399	166	565	9.3
Atherosclerosis	-	1	1	0.0	-	-	-	0.0
Aortic aneurysm and dissection	7	2	9	0.1	7	1	8	0.1
Other diseases of arteries, arterioles and capillaries	9	7	16	0.2	8	6	14	0.2
Venous thrombosis and embolism	1	2	3	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	5	2	7	0.1	5	1	6	0.1
Acute upper respiratory infections	-	1	1	0.0	-	-	-	0.0
Influenza	5	3	8	0.1	1	4	5	0.1
Pneumonia	202	155	357	5.1	212	152	364	6.0
Acute bronchitis and bronchiolitis	-	-	-	0.0	-	-	-	0.0
Chronic lower respiratory diseases	161	118	279	4.0	174	124	298	4.9
Pneumoconioses and chemical effects	-	1	1	0.0	2	-	2	0.0
Pneumonitis due to solids and liquids	11	14	25	0.4	18	4	22	0.4
Other diseases of respiratory system	22	26	48	0.7	30	21	51	0.8
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	2	1	3	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	78	27	105	1.5	82	39	121	2.0
Diseases of the appendix	10	10	20	0.3	7	4	11	0.2
Hernia	2	-	2	0.0	8	-	8	0.1
Chronic liver disease and cirrhosis	89	23	112	1.6	165	26	191	3.1
Cholelithiasis and other disorders of the gall bladder	8	9	17	0.2	15	6	21	0.3
Acute pancreatitis	475	20	495	7.0	390	29	419	6.9
Other diseases of the digestive system	82	45	127	1.8	93	37	130	2.1
Diseases of the skin and subcutaneous tissue	20	13	33	0.5	15	11	26	0.4
Diseases of the musculoskeletal system and connective tissue	13	59	72	1.0	13	56	69	1.1
Nephritis, nephrotic syndrome and nephrosis	313	195	508	7.2	336	217	553	9.1

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	14	8	22	0.3	6	13	19	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	5	4	9	0.1	-	2	2	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	5	5	0.1	-	3	3	0.0
Other diseases of the genito-urinary system	26	37	63	0.9	36	44	80	1.3
Pregnancy with abortive outcome	-	16	16	0.2	-	28	28	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	98	98	1.4	-	99	99	1.6
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	52	52	0.7	-	52	52	0.9
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	173	173	2.5	-	182	182	3.0
Certain conditions originating in the perinatal period	1	3	4	0.1	-	-	-	0.0
Congenital anomalies	54	39	93	1.3	30	29	59	1.0
Ill-defined and unknown causes of mortality	371	171	542	7.7	315	141	456	7.5
Transport accidents	670	100	770	10.9	554	86	640	10.5
Accidental falls	41	7	48	0.7	56	5	61	1.0
Accidental drowning and submersion	122	26	148	2.1	118	11	129	2.1
Exposure to smoke, fire and flames	20	7	27	0.4	14	9	23	0.4
Exposure to forces of nature	18	5	23	0.3	17	5	22	0.4
Accidental poisoning and exposure to noxious substances	14	1	15	0.2	14	1	15	0.2
Other accidents and late effects of transport and other accidents	219	22	241	3.4	189	17	206	3.4
Intentional self harm	211	56	267	3.8	139	45	184	3.0
Assault	1,699	103	1,802	25.6	1,626	88	1,714	28.2
Event of undetermined intent	303	48	351	5.0	268	41	309	5.1
Legal interventions	37	3	40	0.6	36	-	36	0.6
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	6	15	0.2	9	5	14	0.2

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

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

\*\*\* Rate cannot be computed; age non-categorical



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>10,877</b>	<b>5,276</b>	<b>16,153</b>	<b>292.2</b>	<b>12,601</b>	<b>6,116</b>	<b>18,717</b>	<b>389.0</b>
Cholera	1	-	1	0.0	1	-	1	0.0
Salmonella infections	41	22	63	1.1	51	30	81	1.7
Shigellosis and amoebiasis	9	4	13	0.2	7	1	8	0.2
Other intestinal infectious diseases	-	-	-	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	1	1	2	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	58	37	95	1.7	63	35	98	2.0
Tuberculosis of the respiratory system	811	414	1,225	22.2	1,116	443	1,559	32.4
Tuberculosis of the nervous system	34	17	51	0.9	20	10	30	0.6
Other tuberculosis, including late effects	24	13	37	0.7	18	17	35	0.7
Leptospirosis	30	5	35	0.6	25	3	28	0.6
Leprosy, including late effects	1	-	1	0.0	4	1	5	0.1
Tetanus	35	8	43	0.8	47	3	50	1.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	2	2	4	0.1	5	3	8	0.2
Septicemia	86	65	151	2.7	99	60	159	3.3
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	1	5	0.1	4	-	4	0.1
Acute poliomyelitis, including late effects	4	1	5	0.1	1	-	1	0.0
Rabies	19	5	24	0.4	23	6	29	0.6
Other arthropod-borne viral encephalitis	5	1	6	0.1	2	3	5	0.1
Dengue Fever and Dengue-hemorrhagic fever	14	4	18	0.3	6	1	7	0.1
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	4	4	8	0.1	3	1	4	0.1
Measles	-	-	-	0.0	2	-	2	0.0
Human immuno deficiency virus(HIV) disease	5	4	9	0.2	8	1	9	0.2
Other viral diseases	58	17	75	1.4	72	17	89	1.8
Malaria	19	5	24	0.4	13	4	17	0.4
Schistosomiasis	12	3	15	0.3	19	4	23	0.5
Filariasis	2	-	2	0.0	-	-	-	0.0
Other helminthiasis	2	-	2	0.0	3	3	6	0.1
Other infectious and parasitic diseases, including late effects	-	1	1	0.0	3	1	4	0.1
Malignant neoplasm of lip, oral cavity and pharynx	36	28	64	1.2	68	37	105	2.2
Malignant neoplasm of esophagus	1	3	4	0.1	9	4	13	0.3

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	21	17	38	0.7	31	23	54	1.1
Malignant neoplasm of small intestine	-	2	2	0.0	4	2	6	0.1
Malignant neoplasm of colon	45	34	79	1.4	65	62	127	2.6
Malignant neoplasm of rectum,recosigmoid junction and anus	18	12	30	0.5	26	14	40	0.8
Malignant neoplasm of other and unspecified site	366	162	528	9.6	500	233	733	15.2
Malignant neoplasm of larynx	1	2	3	0.1	11	-	11	0.2
Malignant neoplasm of trachea, bronchus and lung	91	49	140	2.5	157	70	227	4.7
Malignant neoplasm of bone and articular cartilage	36	26	62	1.1	38	42	80	1.7
Melanoma and other malignant neoplasm of the skin	3	5	8	0.1	9	5	14	0.3
Malignant neoplasm of breast	3	278	281	5.1	3	465	468	9.7
Malignant neoplasm of other female genital organs	-	57	57	1.0	-	94	94	2.0
Malignant neoplasm of cervix uteri	-	79	79	1.4	-	132	132	2.7
Malignant neoplasm of uterus	-	77	77	1.4	-	107	107	2.2
Malignant neoplasm of placenta	-	5	5	0.1	-	3	3	0.1
Malignant neoplasm of prostate	5	-	5	0.1	14	-	14	0.3
Malignant neoplasm of lymphatic tissue	31	23	54	1.0	46	35	81	1.7
Leukemia	60	69	129	2.3	71	55	126	2.6
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	51	52	103	1.9	59	72	131	2.7
Anemias	33	54	87	1.6	43	42	85	1.8
Other diseases of blood forming organs and certain disorders involving the immune system	14	27	41	0.7	17	23	40	0.8
Diabetes mellitus	173	102	275	5.0	397	220	617	12.8
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	25	14	39	0.7	14	17	31	0.6
Other nutritional deficiencies	3	3	6	0.1	2	3	5	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	72	138	210	3.8	67	160	227	4.7
Psychoses	90	14	104	1.9	70	8	78	1.6
Mental retardation	-	-	-	0.0	-	1	1	0.0
Other mental disorders	10	5	15	0.3	5	4	9	0.2
Meningitis	24	23	47	0.9	17	13	30	0.6
Parkinson's disease	1	-	1	0.0	1	-	1	0.0
Alzheimer's disease	-	-	-	0.0	1	-	1	0.0
Epilepsy	34	33	67	1.2	39	15	54	1.1
Other diseases of nervous system	96	57	153	2.8	106	50	156	3.2

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	-	-	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	4	1	5	0.1	1	2	3	0.1
Acute rheumatic fever	1	-	1	0.0	1	3	4	0.1
Chronic rheumatic heart disease	69	136	205	3.7	70	105	175	3.6
Hypertension without heart involvement	124	57	181	3.3	154	90	244	5.1
Hypertension with heart involvement	117	64	181	3.3	216	112	328	6.8
Angina pectoris	4	1	5	0.1	5	2	7	0.1
Other forms of ischaemic heart disease	165	73	238	4.3	223	94	317	6.6
Acute myocardial infarction	1,031	289	1,320	23.9	1,315	425	1,740	36.2
Disease of pulmonary circulation and other forms of heart disease	275	196	471	8.5	283	203	486	10.1
Complications and ill-defined description of heart disease	85	44	129	2.3	119	56	175	3.6
Cerebrovascular disease	760	319	1,079	19.5	1,194	524	1,718	35.7
Atherosclerosis	3	-	3	0.1	4	-	4	0.1
Aortic aneurysm and dissection	8	7	15	0.3	10	6	16	0.3
Other diseases of arteries, arterioles and capillaries	13	10	23	0.4	14	7	21	0.4
Venous thrombosis and embolism	1	1	2	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	10	3	13	0.2	9	1	10	0.2
Acute upper respiratory infections	-	2	2	0.0	2	1	3	0.1
Influenza	3	2	5	0.1	2	2	4	0.1
Pneumonia	270	221	491	8.9	318	183	501	10.4
Acute bronchitis and bronchiolitis	1	-	1	0.0	-	3	3	0.1
Chronic lower respiratory diseases	254	176	430	7.8	296	212	508	10.6
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	14	4	18	0.3	19	10	29	0.6
Other diseases of respiratory system	36	35	71	1.3	54	19	73	1.5
Diseases of oral cavity, salivary glands and jaws	3	1	4	0.1	2	1	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	140	53	193	3.5	183	46	229	4.8
Diseases of the appendix	11	6	17	0.3	13	3	16	0.3
Hernia	3	-	3	0.1	6	2	8	0.2
Chronic liver disease and cirrhosis	405	40	445	8.1	485	84	569	11.8
Cholelithiasis and other disorders of the gall bladder	22	11	33	0.6	23	21	44	0.9
Acute pancreatitis	356	22	378	6.8	260	24	284	5.9
Other diseases of the digestive system	140	69	209	3.8	186	64	250	5.2
Diseases of the skin and subcutaneous tissue	17	13	30	0.5	26	18	44	0.9
Diseases of the musculoskeletal system and connective tissue	22	53	75	1.4	24	32	56	1.2
Nephritis, nephrotic syndrome and nephrosis	372	263	635	11.5	372	299	671	13.9

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	11	13	24	0.4	19	16	35	0.7
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	15	3	18	0.3	19	5	24	0.5
Hyperplasia of prostate	-	-	-	0.0	1	-	1	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.1	-	2	2	0.0
Other diseases of the genito-urinary system	38	38	76	1.4	62	43	105	2.2
Pregnancy with abortive outcome	-	24	24	0.4	-	16	16	0.3
Hypertension complicating pregnancy,childbirth and puerperium	-	123	123	2.2	-	52	52	1.1
Hemorrhage in early pregnancy	-	1	1	0.0	-	-	-	0.0
Postpartum hemorrhage	-	53	53	1.0	-	34	34	0.7
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	173	173	3.1	-	84	84	1.7
Certain conditions originating in the perinatal period	1	-	1	0.0	-	-	-	0.0
Congenital anomalies	23	19	42	0.8	6	16	22	0.5
Ill-defined and unknown causes of mortality	437	184	621	11.2	431	191	622	12.9
Transport accidents	492	116	608	11.0	425	97	522	10.9
Accidental falls	91	6	97	1.8	73	15	88	1.8
Accidental drowning and submersion	125	17	142	2.6	98	17	115	2.4
Exposure to smoke, fire and flames	8	8	16	0.3	15	4	19	0.4
Exposure to forces of nature	18	4	22	0.4	17	3	20	0.4
Accidental poisoning and exposure to noxious substances	16	3	19	0.3	8	3	11	0.2
Other accidents and late effects of transport and other accidents	207	31	238	4.3	151	26	177	3.7
Intentional self harm	119	36	155	2.8	116	32	148	3.1
Assault	1,583	102	1,685	30.5	1,469	99	1,568	32.6
Event of undetermined intent	298	58	356	6.4	261	41	302	6.3
Legal interventions	18	1	19	0.3	21	1	22	0.5
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	14	4	18	0.3	12	7	19	0.4

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>15,693</b>	<b>7,835</b>	<b>23,528</b>	<b>577.9</b>	<b>18,641</b>	<b>9,174</b>	<b>27,815</b>	<b>865.3</b>
Cholera	1	-	1	0.0	-	1	1	0.0
Salmonella infections	28	15	43	1.1	20	16	36	1.1
Shigellosis and amoebiasis	5	4	9	0.2	11	2	13	0.4
Other intestinal infectious diseases	2	2	4	0.1	1	1	2	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	1	-	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	50	35	85	2.1	78	26	104	3.2
Tuberculosis of the respiratory system	1,533	541	2,074	50.9	1,821	586	2,407	74.9
Tuberculosis of the nervous system	26	13	39	1.0	13	7	20	0.6
Other tuberculosis, including late effects	17	11	28	0.7	23	14	37	1.2
Leptospirosis	17	4	21	0.5	23	4	27	0.8
Leprosy, including late effects	2	-	2	0.0	1	-	1	0.0
Tetanus	50	4	54	1.3	37	8	45	1.4
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	3	1	4	0.1	2	-	2	0.1
Septicemia	105	59	164	4.0	120	68	188	5.8
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	3	4	0.1	2	-	2	0.1
Acute poliomyelitis, including late effects	2	-	2	0.0	1	-	1	0.0
Rabies	25	12	37	0.9	25	7	32	1.0
Other arthropod-borne viral encephalitis	2	2	4	0.1	3	1	4	0.1
Dengue Fever and Dengue-hemorrhagic fever	7	1	8	0.2	7	5	12	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	4	1	5	0.2
Measles	1	-	1	0.0	1	-	1	0.0
Human immuno deficiency virus(HIV) disease	6	4	10	0.2	1	-	1	0.0
Other viral diseases	74	23	97	2.4	58	18	76	2.4
Malaria	9	2	11	0.3	9	6	15	0.5
Schistosomiasis	12	5	17	0.4	17	6	23	0.7
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	2	1	3	0.1	1	1	2	0.1
Other infectious and parasitic diseases, including late effects	4	2	6	0.1	4	1	5	0.2
Malignant neoplasm of lip, oral cavity and pharynx	125	39	164	4.0	183	47	230	7.2
Malignant neoplasm of esophagus	21	5	26	0.6	46	5	51	1.6

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	67	27	94	2.3	78	54	132	4.1
Malignant neoplasm of small intestine	3	3	6	0.1	4	3	7	0.2
Malignant neoplasm of colon	94	81	175	4.3	123	100	223	6.9
Malignant neoplasm of rectum,recosigmoid junction and anus	40	19	59	1.4	38	22	60	1.9
Malignant neoplasm of other and unspecified site	695	353	1,048	25.7	888	412	1,300	40.4
Malignant neoplasm of larynx	19	3	22	0.5	37	4	41	1.3
Malignant neoplasm of trachea, bronchus and lung	325	122	447	11.0	580	175	755	23.5
Malignant neoplasm of bone and articular cartilage	61	60	121	3.0	82	50	132	4.1
Melanoma and other malignant neoplasm of the skin	6	10	16	0.4	14	4	18	0.6
Malignant neoplasm of breast	2	652	654	16.1	5	733	738	23.0
Malignant neoplasm of other female genital organs	-	111	111	2.7	-	157	157	4.9
Malignant neoplasm of cervix uteri	-	178	178	4.4	-	166	166	5.2
Malignant neoplasm of uterus	-	158	158	3.9	-	182	182	5.7
Malignant neoplasm of placenta	-	6	6	0.1	-	2	2	0.1
Malignant neoplasm of prostate	20	-	20	0.5	45	-	45	1.4
Malignant neoplasm of lymphatic tissue	45	43	88	2.2	75	42	117	3.6
Leukemia	64	86	150	3.7	63	72	135	4.2
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	85	79	164	4.0	111	89	200	6.2
Anemias	47	62	109	2.7	65	57	122	3.8
Other diseases of blood forming organs and certain disorders involving the immune system	15	32	47	1.2	17	18	35	1.1
Diabetes mellitus	671	436	1,107	27.2	1,100	731	1,831	57.0
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	28	19	47	1.2	18	22	40	1.2
Other nutritional deficiencies	5	2	7	0.2	5	1	6	0.2
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	70	153	223	5.5	67	124	191	5.9
Psychoses	80	11	91	2.2	81	9	90	2.8
Mental retardation	-	-	-	0.0	-	1	1	0.0
Other mental disorders	5	6	11	0.3	6	5	11	0.3
Meningitis	22	19	41	1.0	24	10	34	1.1
Parkinson's disease	4	-	4	0.1	8	4	12	0.4
Alzheimer's disease	-	-	-	0.0	2	-	2	0.1
Epilepsy	16	14	30	0.7	15	19	34	1.1
Other diseases of nervous system	114	47	161	4.0	94	54	148	4.6

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	2	3	5	0.1	1	1	2	0.1
Acute rheumatic fever	2	-	2	0.0	1	1	2	0.1
Chronic rheumatic heart disease	52	93	145	3.6	30	59	89	2.8
Hypertension without heart involvement	238	130	368	9.0	320	155	475	14.8
Hypertension with heart involvement	358	174	532	13.1	536	268	804	25.0
Angina pectoris	8	2	10	0.2	10	3	13	0.4
Other forms of ischaemic heart disease	338	142	480	11.8	491	210	701	21.8
Acute myocardial infarction	1,725	554	2,279	56.0	2,071	679	2,750	85.5
Disease of pulmonary circulation and other forms of heart disease	315	211	526	12.9	364	269	633	19.7
Complications and ill-defined description of heart disease	175	100	275	6.8	242	127	369	11.5
Cerebrovascular disease	1,888	977	2,865	70.4	2,427	1,267	3,694	114.9
Atherosclerosis	2	1	3	0.1	7	2	9	0.3
Aortic aneurysm and dissection	8	8	16	0.4	16	8	24	0.7
Other diseases of arteries, arterioles and capillaries	15	9	24	0.6	21	7	28	0.9
Venous thrombosis and embolism	5	-	5	0.1	5	2	7	0.2
Other and unspecified disorders of circulatory system	13	1	14	0.3	13	4	17	0.5
Acute upper respiratory infections	1	4	5	0.1	5	1	6	0.2
Influenza	3	3	6	0.1	6	3	9	0.3
Pneumonia	453	231	684	16.8	591	288	879	27.3
Acute bronchitis and bronchiolitis	1	2	3	0.1	1	1	2	0.1
Chronic lower respiratory diseases	425	236	661	16.2	722	303	1,025	31.9
Pneumoconioses and chemical effects	1	-	1	0.0	-	2	2	0.1
Pneumonitis due to solids and liquids	24	13	37	0.9	29	16	45	1.4
Other diseases of respiratory system	50	24	74	1.8	76	43	119	3.7
Diseases of oral cavity, salivary glands and jaws	4	3	7	0.2	2	-	2	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	288	72	360	8.8	325	83	408	12.7
Diseases of the appendix	8	7	15	0.4	5	7	12	0.4
Hernia	11	2	13	0.3	16	2	18	0.6
Chronic liver disease and cirrhosis	689	92	781	19.2	724	123	847	26.3
Cholelithiasis and other disorders of the gall bladder	30	14	44	1.1	31	30	61	1.9
Acute pancreatitis	199	20	219	5.4	154	17	171	5.3
Other diseases of the digestive system	208	88	296	7.3	248	89	337	10.5
Diseases of the skin and subcutaneous tissue	30	15	45	1.1	26	20	46	1.4
Diseases of the musculoskeletal system and connective tissue	31	30	61	1.5	42	30	72	2.2
Nephritis, nephrotic syndrome and nephrosis	482	321	803	19.7	555	315	870	27.1

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	18	17	35	0.9	31	20	51	1.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	22	14	36	0.9	31	12	43	1.3
Hyperplasia of prostate	2	-	2	0.0	6	-	6	0.2
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.1
Other diseases of the genito-urinary system	75	46	121	3.0	79	64	143	4.4
Pregnancy with abortive outcome	-	10	10	0.2	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	7	7	0.2	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	2	2	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	16	16	0.4	-	7	7	0.2
Certain conditions originating in the perinatal period	-	-	-	0.0	1	-	1	0.0
Congenital anomalies	6	14	20	0.5	6	7	13	0.4
Ill-defined and unknown causes of mortality	464	220	684	16.8	531	198	729	22.7
Transport accidents	357	103	460	11.3	293	67	360	11.2
Accidental falls	85	10	95	2.3	76	11	87	2.7
Accidental drowning and submersion	95	14	109	2.7	65	13	78	2.4
Exposure to smoke, fire and flames	12	1	13	0.3	11	11	22	0.7
Exposure to forces of nature	17	1	18	0.4	5	2	7	0.2
Accidental poisoning and exposure to noxious substances	6	3	9	0.2	6	1	7	0.2
Other accidents and late effects of transport and other accidents	141	40	181	4.4	102	26	128	4.0
Intentional self harm	97	23	120	2.9	73	23	96	3.0
Assault	1,156	78	1,234	30.3	829	67	896	27.9
Event of undetermined intent	303	48	351	8.6	208	47	255	7.9
Legal interventions	10	1	11	0.3	3	1	4	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	5	15	0.4	14	7	21	0.7

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

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

\*\*\* Rate cannot be computed; age non-categorical



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>21,198</b>	<b>10,336</b>	<b>31,534</b>	<b>1266.3</b>	<b>21,324</b>	<b>11,897</b>	<b>33,221</b>	<b>1881.4</b>
Cholera	-	-	-	0.0	2	2	4	0.2
Salmonella infections	23	11	34	1.4	22	15	37	2.1
Shigellosis and amoebiasis	8	6	14	0.6	5	3	8	0.5
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	62	31	93	3.7	81	41	122	6.9
Tuberculosis of the respiratory system	2,042	637	2,679	107.6	1,997	709	2,706	153.2
Tuberculosis of the nervous system	9	5	14	0.6	8	3	11	0.6
Other tuberculosis, including late effects	33	15	48	1.9	23	22	45	2.5
Leptospirosis	15	3	18	0.7	5	3	8	0.5
Leprosy, including late effects	6	3	9	0.4	5	2	7	0.4
Tetanus	45	8	53	2.1	28	8	36	2.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	1	1	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	1	1	2	0.1
Meningococcal infection	2	1	3	0.1	1	-	1	0.1
Septicemia	133	67	200	8.0	132	71	203	11.5
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	3	4	0.2	2	1	3	0.2
Acute poliomyelitis, including late effects	1	-	1	0.0	-	-	-	0.0
Rabies	22	4	26	1.0	4	7	11	0.6
Other arthropod-borne viral encephalitis	1	1	2	0.1	1	-	1	0.1
Dengue Fever and Dengue-hemorrhagic fever	7	2	9	0.4	1	1	2	0.1
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	4	1	5	0.2	5	1	6	0.3
Measles	-	-	-	0.0	-	-	-	0.0
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	2	-	2	0.1
Other viral diseases	53	19	72	2.9	41	21	62	3.5
Malaria	11	2	13	0.5	3	1	4	0.2
Schistosomiasis	23	10	33	1.3	11	13	24	1.4
Filariasis	1	-	1	0.0	-	1	1	0.1
Other helminthiasis	1	-	1	0.0	3	-	3	0.2
Other infectious and parasitic diseases, including late effects	1	1	2	0.1	2	1	3	0.2
Malignant neoplasm of lip, oral cavity and pharynx	148	70	218	8.8	178	70	248	14.0
Malignant neoplasm of esophagus	42	12	54	2.2	51	14	65	3.7

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	114	66	180	7.2	124	72	196	11.1
Malignant neoplasm of small intestine	4	3	7	0.3	7	2	9	0.5
Malignant neoplasm of colon	192	110	302	12.1	211	148	359	20.3
Malignant neoplasm of rectum,recosigmoid junction and anus	51	43	94	3.8	42	40	82	4.6
Malignant neoplasm of other and unspecified site	936	449	1,385	55.6	873	472	1,345	76.2
Malignant neoplasm of larynx	41	10	51	2.0	58	11	69	3.9
Malignant neoplasm of trachea, bronchus and lung	822	222	1,044	41.9	901	247	1,148	65.0
Malignant neoplasm of bone and articular cartilage	93	62	155	6.2	74	55	129	7.3
Melanoma and other malignant neoplasm of the skin	11	12	23	0.9	13	11	24	1.4
Malignant neoplasm of breast	5	625	630	25.3	8	468	476	27.0
Malignant neoplasm of other female genital organs	-	124	124	5.0	-	104	104	5.9
Malignant neoplasm of cervix uteri	-	153	153	6.1	-	97	97	5.5
Malignant neoplasm of uterus	-	162	162	6.5	-	146	146	8.3
Malignant neoplasm of placenta	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of prostate	89	-	89	3.6	160	-	160	9.1
Malignant neoplasm of lymphatic tissue	73	53	126	5.1	82	50	132	7.5
Leukemia	54	56	110	4.4	57	61	118	6.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	134	83	217	8.7	143	101	244	13.8
Anemias	83	66	149	6.0	91	76	167	9.5
Other diseases of blood forming organs and certain disorders involving the immune system	20	9	29	1.2	13	10	23	1.3
Diabetes mellitus	1,373	1,102	2,475	99.4	1,266	1,287	2,553	144.6
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	30	22	52	2.1	24	28	52	2.9
Other nutritional deficiencies	5	1	6	0.2	5	1	6	0.3
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	60	99	159	6.4	73	112	185	10.5
Psychoses	65	9	74	3.0	59	7	66	3.7
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	2	8	10	0.4	3	2	5	0.3
Meningitis	16	8	24	1.0	14	7	21	1.2
Parkinson's disease	18	10	28	1.1	12	11	23	1.3
Alzheimer's disease	2	2	4	0.2	3	8	11	0.6
Epilepsy	11	7	18	0.7	8	3	11	0.6
Other diseases of nervous system	84	53	137	5.5	70	36	106	6.0

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	2	1	3	0.1	1	1	2	0.1
Diseases of the ear and mastoid process	1	3	4	0.2	5	-	5	0.3
Acute rheumatic fever	2	-	2	0.1	-	1	1	0.1
Chronic rheumatic heart disease	40	43	83	3.3	12	33	45	2.5
Hypertension without heart involvement	370	205	575	23.1	381	228	609	34.5
Hypertension with heart involvement	667	349	1,016	40.8	687	480	1,167	66.1
Angina pectoris	6	3	9	0.4	7	5	12	0.7
Other forms of ischaemic heart disease	608	277	885	35.5	714	418	1,132	64.1
Acute myocardial infarction	2,300	814	3,114	125.0	2,077	934	3,011	170.5
Disease of pulmonary circulation and other forms of heart disease	464	270	734	29.5	502	367	869	49.2
Complications and ill-defined description of heart disease	292	137	429	17.2	316	151	467	26.4
Cerebrovascular disease	2,928	1,485	4,413	177.2	3,199	1,810	5,009	283.7
Atherosclerosis	7	4	11	0.4	10	14	24	1.4
Aortic aneurysm and dissection	28	14	42	1.7	23	8	31	1.8
Other diseases of arteries, arterioles and capillaries	19	18	37	1.5	13	13	26	1.5
Venous thrombosis and embolism	5	-	5	0.2	3	3	6	0.3
Other and unspecified disorders of circulatory system	11	5	16	0.6	13	5	18	1.0
Acute upper respiratory infections	1	-	1	0.0	5	4	9	0.5
Influenza	4	4	8	0.3	2	2	4	0.2
Pneumonia	749	345	1,094	43.9	1,004	570	1,574	89.1
Acute bronchitis and bronchiolitis	2	-	2	0.1	3	1	4	0.2
Chronic lower respiratory diseases	1,217	360	1,577	63.3	1,630	513	2,143	121.4
Pneumoconioses and chemical effects	2	2	4	0.2	2	1	3	0.2
Pneumonitis due to solids and liquids	28	13	41	1.6	33	16	49	2.8
Other diseases of respiratory system	81	41	122	4.9	77	39	116	6.6
Diseases of oral cavity, salivary glands and jaws	3	3	6	0.2	3	-	3	0.2
Gastric duodenal, peptic and gastrojejunal ulcer	440	120	560	22.5	432	163	595	33.7
Diseases of the appendix	13	4	17	0.7	10	3	13	0.7
Hernia	7	1	8	0.3	12	-	12	0.7
Chronic liver disease and cirrhosis	723	146	869	34.9	596	164	760	43.0
Cholelithiasis and other disorders of the gall bladder	32	20	52	2.1	33	30	63	3.6
Acute pancreatitis	111	16	127	5.1	65	18	83	4.7
Other diseases of the digestive system	274	92	366	14.7	257	127	384	21.7
Diseases of the skin and subcutaneous tissue	40	24	64	2.6	49	23	72	4.1
Diseases of the musculoskeletal system and connective tissue	46	24	70	2.8	54	29	83	4.7
Nephritis, nephrotic syndrome and nephrosis	553	325	878	35.3	602	340	942	53.3

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	22	25	47	1.9	18	24	42	2.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	32	14	46	1.8	24	14	38	2.2
Hyperplasia of prostate	13	-	13	0.5	19	-	19	1.1
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	3	3	0.2
Other diseases of the genito-urinary system	102	65	167	6.7	108	69	177	10.0
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	-	2	2	0.1
Congenital anomalies	4	11	15	0.6	1	3	4	0.2
Ill-defined and unknown causes of mortality	567	224	791	31.8	558	295	853	48.3
Transport accidents	250	95	345	13.9	164	102	266	15.1
Accidental falls	87	21	108	4.3	71	25	96	5.4
Accidental drowning and submersion	64	7	71	2.9	36	10	46	2.6
Exposure to smoke, fire and flames	13	3	16	0.6	4	4	8	0.5
Exposure to forces of nature	3	-	3	0.1	1	2	3	0.2
Accidental poisoning and exposure to noxious substances	6	4	10	0.4	2	3	5	0.3
Other accidents and late effects of transport and other accidents	81	30	111	4.5	50	27	77	4.4
Intentional self harm	55	18	73	2.9	40	10	50	2.8
Assault	522	54	576	23.1	259	54	313	17.7
Event of undetermined intent	198	52	250	10.0	117	46	163	9.2
Legal interventions	4	-	4	0.2	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	15	2	17	0.7	12	6	18	1.0

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
<b>TOTAL</b>	<b>23,465</b>	<b>14,786</b>	<b>38,251</b>	<b>2662.2</b>	<b>73,874</b>	<b>79,774</b>	<b>153,648</b>	<b>7476.8</b>
Cholera	-	1	1	0.1	7	6	13	0.6
Salmonella infections	17	18	35	2.4	34	26	60	2.9
Shigellosis and amoebiasis	4	7	11	0.8	36	42	78	3.8
Other intestinal infectious diseases	-	2	2	0.1	1	3	4	0.2
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	64	59	123	8.6	301	343	644	31.3
Tuberculosis of the respiratory system	2,215	893	3,108	216.3	4,291	2,633	6,924	336.9
Tuberculosis of the nervous system	8	8	16	1.1	11	11	22	1.1
Other tuberculosis, including late effects	24	10	34	2.4	31	37	68	3.3
Leptospirosis	8	1	9	0.6	5	3	8	0.4
Leprosy, including late effects	2	3	5	0.3	4	9	13	0.6
Tetanus	31	23	54	3.8	34	33	67	3.3
Diphtheria	-	-	-	0.0	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	3	3	0.1
Meningococcal infection	2	-	2	0.1	1	3	4	0.2
Septicemia	140	108	248	17.3	572	788	1,360	66.2
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	4	7	0.5	9	14	23	1.1
Acute poliomyelitis, including late effects	1	-	1	0.1	1	-	1	0.0
Rabies	11	3	14	1.0	17	11	28	1.4
Other arthropod-borne viral encephalitis	2	-	2	0.1	1	3	4	0.2
Dengue Fever and Dengue-hemorrhagic fever	6	3	9	0.6	5	7	12	0.6
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	1	1	0.0
Chickenpox	2	1	3	0.2	11	3	14	0.7
Measles	-	-	-	0.0	-	-	-	0.0
Human immuno deficiency virus(HIV) disease	1	-	1	0.1	-	1	1	0.0
Other viral diseases	29	19	48	3.3	45	42	87	4.2
Malaria	2	5	7	0.5	14	7	21	1.0
Schistosomiasis	17	12	29	2.0	23	26	49	2.4
Filariasis	2	1	3	0.2	1	3	4	0.2
Other helminthiasis	4	1	5	0.3	4	6	10	0.5
Other infectious and parasitic diseases, including late effects	3	3	6	0.4	4	8	12	0.6
Malignant neoplasm of lip, oral cavity and pharynx	163	120	283	19.7	274	312	586	28.5
Malignant neoplasm of esophagus	42	19	61	4.2	79	64	143	7.0

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of stomach	106	90	196	13.6	274	209	483	23.5
Malignant neoplasm of small intestine	5	3	8	0.6	14	11	25	1.2
Malignant neoplasm of colon	172	181	353	24.6	429	472	901	43.8
Malignant neoplasm of rectum,recosigmoid junction and anus	59	29	88	6.1	114	98	212	10.3
Malignant neoplasm of other and unspecified site	869	512	1,381	96.1	1,515	1,428	2,943	143.2
Malignant neoplasm of larynx	61	14	75	5.2	91	32	123	6.0
Malignant neoplasm of trachea, bronchus and lung	948	262	1,210	84.2	1,441	637	2,078	101.1
Malignant neoplasm of bone and articular cartilage	80	58	138	9.6	146	134	280	13.6
Melanoma and other malignant neoplasm of the skin	18	15	33	2.3	51	59	110	5.4
Malignant neoplasm of breast	8	351	359	25.0	23	676	699	34.0
Malignant neoplasm of other female genital organs	-	95	95	6.6	-	200	200	9.7
Malignant neoplasm of cervix uteri	-	92	92	6.4	-	138	138	6.7
Malignant neoplasm of uterus	-	125	125	8.7	-	229	229	11.1
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	248	-	248	17.3	1,219	-	1,219	59.3
Malignant neoplasm of lymphatic tissue	68	63	131	9.1	124	135	259	12.6
Leukemia	61	82	143	10.0	128	166	294	14.3
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	141	96	237	16.5	256	295	551	26.8
Anemias	81	84	165	11.5	411	493	904	44.0
Other diseases of blood forming organs and certain disorders involving the immune system	15	18	33	2.3	37	67	104	5.1
Diabetes mellitus	1,263	1,443	2,706	188.3	2,426	4,001	6,427	312.7
Kwashiorkor	1	-	1	0.1	1	1	2	0.1
Nutritional marasmus	-	-	-	0.0	-	1	1	0.0
Other protein-calorie malnutrition	38	37	75	5.2	545	882	1,427	69.4
Other nutritional deficiencies	6	8	14	1.0	72	110	182	8.9
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	64	90	154	10.7	357	707	1,064	51.8
Psychoses	40	12	52	3.6	97	59	156	7.6
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	3	9	0.6	13	19	32	1.6
Meningitis	8	11	19	1.3	27	21	48	2.3
Parkinson's disease	21	19	40	2.8	94	96	190	9.2
Alzheimer's disease	12	11	23	1.6	85	170	255	12.4
Epilepsy	3	7	10	0.7	7	10	17	0.8
Other diseases of nervous system	53	51	104	7.2	148	173	321	15.6

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the eye and adnexa	-	2	2	0.1	2	6	8	0.4
Diseases of the ear and mastoid process	2	1	3	0.2	1	3	4	0.2
Acute rheumatic fever	1	2	3	0.2	6	1	7	0.3
Chronic rheumatic heart disease	7	23	30	2.1	27	48	75	3.6
Hypertension without heart involvement	467	319	786	54.7	1,304	1,474	2,778	135.2
Hypertension with heart involvement	789	609	1,398	97.3	2,322	2,815	5,137	250.0
Angina pectoris	15	9	24	1.7	18	24	42	2.0
Other forms of ischaemic heart disease	848	563	1,411	98.2	3,951	5,356	9,307	452.9
Acute myocardial infarction	2,134	1,193	3,327	231.6	5,410	5,672	11,082	539.3
Disease of pulmonary circulation and other forms of heart disease	636	490	1,126	78.4	2,656	3,019	5,675	276.2
Complications and ill-defined description of heart disease	333	269	602	41.9	1,492	2,018	3,510	170.8
Cerebrovascular disease	3,376	2,384	5,760	400.9	8,843	10,260	19,103	929.6
Atherosclerosis	26	23	49	3.4	822	1,204	2,026	98.6
Aortic aneurysm and dissection	33	8	41	2.9	130	85	215	10.5
Other diseases of arteries, arterioles and capillaries	13	12	25	1.7	47	45	92	4.5
Venous thrombosis and embolism	2	3	5	0.3	9	12	21	1.0
Other and unspecified disorders of circulatory system	12	6	18	1.3	34	29	63	3.1
Acute upper respiratory infections	6	2	8	0.6	13	20	33	1.6
Influenza	7	3	10	0.7	33	52	85	4.1
Pneumonia	1,386	893	2,279	158.6	9,833	12,757	22,590	1099.3
Acute bronchitis and bronchiolitis	6	5	11	0.8	20	7	27	1.3
Chronic lower respiratory diseases	2,265	728	2,993	208.3	6,772	3,250	10,022	487.7
Pneumoconioses and chemical effects	2	1	3	0.2	4	2	6	0.3
Pneumonitis due to solids and liquids	59	27	86	6.0	233	317	550	26.8
Other diseases of respiratory system	100	58	158	11.0	271	268	539	26.2
Diseases of oral cavity, salivary glands and jaws	2	2	4	0.3	5	5	10	0.5
Gastric duodenal, peptic and gastrojejunal ulcer	534	210	744	51.8	1,559	1,035	2,594	126.2
Diseases of the appendix	14	6	20	1.4	22	16	38	1.8
Hernia	18	1	19	1.3	64	12	76	3.7
Chronic liver disease and cirrhosis	478	181	659	45.9	637	427	1,064	51.8
Cholelithiasis and other disorders of the gall bladder	30	38	68	4.7	73	120	193	9.4
Acute pancreatitis	70	24	94	6.5	67	57	124	6.0
Other diseases of the digestive system	271	162	433	30.1	655	635	1,290	62.8
Diseases of the skin and subcutaneous tissue	41	43	84	5.8	291	521	812	39.5
Diseases of the musculoskeletal system and connective tissue	90	51	141	9.8	514	702	1,216	59.2
Nephritis, nephrotic syndrome and nephrosis	618	402	1,020	71.0	1,720	1,380	3,100	150.9

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Infections of kidney	25	16	41	2.9	90	105	195	9.5
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	30	15	45	3.1	80	55	135	6.6
Hyperplasia of prostate	40	-	40	2.8	296	-	296	14.4
Inflammatory diseases of female pelvic organs	-	1	1	0.1	-	3	3	0.1
Other diseases of the genito-urinary system	112	83	195	13.6	469	439	908	44.2
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	1	1	0.1	1	12	13	0.6
Congenital anomalies	6	2	8	0.6	6	15	21	1.0
Ill-defined and unknown causes of mortality	672	431	1,103	76.8	5,962	8,256	14,218	691.9
Transport accidents	104	96	200	13.9	228	230	458	22.3
Accidental falls	66	39	105	7.3	211	264	475	23.1
Accidental drowning and submersion	51	9	60	4.2	83	43	126	6.1
Exposure to smoke, fire and flames	4	4	8	0.6	22	40	62	3.0
Exposure to forces of nature	5	2	7	0.5	6	2	8	0.4
Accidental poisoning and exposure to noxious substances	4	3	7	0.5	9	3	12	0.6
Other accidents and late effects of transport and other accidents	51	29	80	5.6	123	124	247	12.0
Intentional self harm	32	6	38	2.6	50	20	70	3.4
Assault	185	29	214	14.9	165	58	223	10.9
Event of undetermined intent	114	74	188	13.1	222	249	471	22.9
Legal interventions	-	-	-	0.0	2	-	2	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	15	7	22	1.5	27	24	51	2.5

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

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

\*\*\* Rate cannot be computed; age non-categorical



Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
<b>TOTAL</b>	<b>288</b>	<b>301</b>	<b>589</b>
Cholera	-	-	-
Salmonella infections	-	-	-
Shigellosis and amoebiasis	-	1	1
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	-	2	2
Tuberculosis of the respiratory system	21	11	32
Tuberculosis of the nervous system	-	-	-
Other tuberculosis, including late effects	1	-	1
Leptospirosis	-	-	-
Leprosy, including late effects	-	-	-
Tetanus	-	1	1
Diphtheria	-	-	-
Whooping cough	-	-	-
Scarlet fever and erysipelas	-	-	-
Meningococcal infection	-	-	-
Septicemia	4	4	8
Syphilis	-	-	-
Gonococcal infection	-	-	-
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	-	-	-
Measles	-	-	-
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	-	-	-
Schistosomiasis	-	-	-
Filariasis	-	-	-
Other helminthiasis	-	1	1
Other infectious and parasitic diseases, including late effects	-	-	-
Malignant neoplasm of lip, oral cavity and pharynx	1	2	3
Malignant neoplasm of esophagus	-	-	-

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
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	4	-	4
Malignant neoplasm of larynx	-	-	-
Malignant neoplasm of trachea, bronchus and lung	1	-	1
Malignant neoplasm of bone and articular cartilage	-	-	-
Melanoma and other malignant neoplasm of the skin	1	-	1
Malignant neoplasm of breast	1	1	2
Malignant neoplasm of other female genital organs	-	-	-
Malignant neoplasm of cervix uteri	-	-	-
Malignant neoplasm of uterus	-	1	1
Malignant neoplasm of placenta	-	-	-
Malignant neoplasm of prostate	1	-	1
Malignant neoplasm of lymphatic tissue	-	-	-
Leukemia	1	-	1
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	3	2	5
Anemias	2	1	3
Other diseases of blood forming organs and certain disorders involving the immune system	-	1	1
Diabetes mellitus	4	7	11
Kwashiorkor	1	-	1
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	6	7	13
Other nutritional deficiencies	-	1	1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	2	4	6
Psychoses	3	2	5
Mental retardation	-	-	-
Other mental disorders	-	-	-
Meningitis	-	2	2
Parkinson's disease	-	-	-
Alzheimer's disease	-	-	-
Epilepsy	-	-	-
Other diseases of nervous system	1	-	1

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Acute rheumatic fever	-	-	-
Chronic rheumatic heart disease	1	-	1
Hypertension without heart involvement	2	4	6
Hypertension with heart involvement	3	2	5
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	9	15	24
Acute myocardial infarction	18	23	41
Disease of pulmonary circulation and other forms of heart disease	9	14	23
Complications and ill-defined description of heart disease	2	10	12
Cerebrovascular disease	17	16	33
Atherosclerosis	3	4	7
Aortic aneurysm and dissection	1	-	1
Other diseases of arteries,arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	1	-	1
Pneumonia	38	61	99
Acute bronchitis and bronchiolitis	-	-	-
Chronic lower respiratory diseases	13	3	16
Pneumoconioses and chemical effects	-	-	-
Pneumonitis due to solids and liquids	2	4	6
Other diseases of respiratory system	1	3	4
Diseases of oral cavity,salivary glands and jaws	-	1	1
Gastric duodenal,peptic and gastrojejunal ulcer	1	2	3
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	1	1	2
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	1	-	1
Other diseases of the digestive system	1	1	2
Diseases of the skin and subcutaneous tissue	2	1	3
Diseases of the musculoskeletal system and connective tissue	-	6	6
Nephritis,nephrotic syndrome and nephrosis	8	5	13

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 28

**MORTALITY BY CAUSE, AGE GROUP AND SEX**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Infections of kidney	-	-	-
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-
Hyperplasia of prostate	1	-	1
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	2	-	2
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	2	2	4
Congenital anomalies	-	-	-
Ill-defined and unknown causes of mortality	43	59	102
Transport accidents	20	3	23
Accidental falls	-	2	2
Accidental drowning and submersion	2	-	2
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	4	2	6
Intentional self harm	1	-	1
Assault	12	2	14
Event of undetermined intent	8	4	12
Legal interventions	-	-	-
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	-	1

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

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

\*\*\* Rate cannot be computed; age non-categorical

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>5,177</b>	<b>6.1</b>	<b>26,588</b>	<b>31.2</b>	<b>4,039</b>	<b>4.7</b>	<b>440</b>	<b>0.5</b>
<b>NATIONAL CAPITAL REGION</b>	<b>799</b>	<b>7.4</b>	<b>4,398</b>	<b>40.8</b>	<b>532</b>	<b>4.9</b>	<b>26</b>	<b>0.2</b>
City of Manila	130	7.6	1,162	67.5	72	4.2	5	0.3
Manila 2nd District	3	2.3	46	35.9	5	3.9	-	0.0
City of Mandaluyong	29	9.6	110	36.3	14	4.6	-	0.0
City of Marikina	26	6.1	221	51.9	28	6.6	1	0.2
City of Pasig	35	6.4	229	41.6	26	4.7	1	0.2
Quezon City	118	5.0	741	31.3	151	6.4	6	0.3
Manila, 3rd District	57	22.7	89	35.5	7	2.8	2	0.8
Kalookan City	90	7.0	471	36.7	56	4.4	6	0.5
City of Malabon	48	13.0	177	48.0	12	3.3	-	0.0
City of Valenzuela	41	7.8	182	34.4	23	4.4	1	0.2
Manila, 4th District	2	3.2	24	38.4	1	1.6	-	0.0
City of Las Piñas	41	8.0	186	36.1	34	6.6	-	0.0
City of Makati	8	1.7	140	28.9	9	1.9	1	0.2
City of Muntinlupa	29	7.0	132	32.0	33	8.0	-	0.0
City of Parañaque	60	12.2	167	34.1	27	5.5	2	0.4
Pasay City	31	8.0	156	40.4	20	5.2	-	0.0
City of Taguig	51	10.0	165	32.4	14	2.8	1	0.2
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>61</b>	<b>4.0</b>	<b>184</b>	<b>12.1</b>	<b>46</b>	<b>3.0</b>	<b>-</b>	<b>0.0</b>
Abra	7	3.1	47	20.7	16	7.0	-	0.0
Apayao	2	1.8	15	13.6	1	0.9	-	0.0
Benguet	18	4.8	24	6.4	8	2.1	-	0.0
Ifugao	11	6.1	22	12.1	8	4.4	-	0.0
Kalinga	1	0.5	23	11.7	-	0.0	-	0.0
Mt. Province	11	7.0	19	12.1	5	3.2	-	0.0
Baguio City	11	3.9	34	12.0	8	2.8	-	0.0
<b>REGION I - ILOCOS</b>	<b>292</b>	<b>6.2</b>	<b>1,506</b>	<b>32.2</b>	<b>202</b>	<b>4.3</b>	<b>40</b>	<b>0.9</b>
Ilocos Norte	24	5.2	148	32.3	24	5.2	3	0.7
Ilocos Sur	17	3.1	108	19.9	35	6.5	12	2.2
La Union	31	4.9	215	34.3	28	4.5	5	0.8
Pangasinan	148	6.7	761	34.4	82	3.7	15	0.7
Laoag City	3	2.9	25	24.4	5	4.9	1	1.0
City of Candon	2	3.7	5	9.1	4	7.3	-	0.0
City of Vigan	1	2.0	17	34.8	1	2.0	1	2.0
City of San Fernando	9	7.9	35	30.6	5	4.4	-	0.0
City of Alaminos	11	13.4	28	34.1	1	1.2	-	0.0
Dagupan City	14	9.6	56	38.5	5	3.4	-	0.0
San Carlos City	26	15.1	53	30.7	10	5.8	2	1.2
City of Urdaneta	6	4.8	55	44.1	2	1.6	1	0.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>126</b>	<b>4.1</b>	<b>660</b>	<b>21.4</b>	<b>96</b>	<b>3.1</b>	<b>22</b>	<b>0.7</b>
Batanes	-	0.0	3	16.0	1	5.3	-	0.0
Cagayan	40	4.2	212	22.2	29	3.0	8	0.8
Isabela	44	3.7	273	23.2	36	3.1	11	0.9
Nueva Vizcaya	12	3.0	77	19.0	11	2.7	2	0.5
Quirino	9	5.5	14	8.6	6	3.7	-	0.0
Tuguegarao City	6	4.6	10	7.6	3	2.3	-	0.0
City of Cauayan	4	3.5	28	24.7	4	3.5	-	0.0
City of Santiago	11	9.1	43	35.7	6	5.0	1	0.8
<b>REGION III - CENTRAL LUZON</b>	<b>312</b>	<b>3.4</b>	<b>2,811</b>	<b>30.6</b>	<b>430</b>	<b>4.7</b>	<b>51</b>	<b>0.6</b>
Aurora	2	1.0	53	26.9	10	5.1	5	2.5
Bataan	28	5.2	201	37.3	31	5.7	3	0.6
Bulacan	38	2.0	504	27.2	104	5.6	16	0.9
Nueva Ecija	39	3.1	322	25.7	37	2.9	7	0.6
Pampanga	21	1.4	290	18.7	22	1.4	4	0.3
Tarlac	48	5.4	284	31.9	64	7.2	6	0.7
Zambales	43	9.1	202	42.6	34	7.2	3	0.6
City of Balanga	1	1.3	39	49.9	7	9.0	-	0.0
City of Malolos	3	1.5	93	45.7	18	8.9	-	0.0
City of Meycauayan	4	2.1	73	38.6	13	6.9	-	0.0
City of San Jose Del Monte	12	3.3	175	47.8	31	8.5	2	0.5
Cabanatuan City	18	7.4	103	42.5	10	4.1	-	0.0
City of Gapan	2	2.1	31	31.9	3	3.1	-	0.0
Science City of Muñoz	7	9.8	28	39.2	5	7.0	1	1.4
Palayan City	1	2.9	11	32.3	3	8.8	-	0.0
San Jose City	6	5.1	29	24.6	7	5.9	2	1.7
Angeles City	9	3.0	134	45.4	7	2.4	1	0.3
City of San Fernando	10	4.1	79	32.3	7	2.9	-	0.0
City of Tarlac	15	5.2	84	29.2	8	2.8	1	0.3
Olangapo City	5	2.4	76	36.0	9	4.3	-	0.0
<b>REGION IVA - CALABARZON</b>	<b>561</b>	<b>5.3</b>	<b>3,707</b>	<b>34.8</b>	<b>489</b>	<b>4.6</b>	<b>57</b>	<b>0.5</b>
Batangas	45	3.1	402	27.3	73	5.0	5	0.3
Cavite	131	5.8	646	28.4	94	4.1	7	0.3
Laguna	42	2.9	635	43.8	47	3.2	11	0.8
Quezon	96	5.9	542	33.3	101	6.2	10	0.6
Rizal	103	7.1	583	40.0	57	3.9	12	0.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	1	0.4	90	33.0	17	6.2	-	0.0
Lipa City	6	2.5	45	18.7	13	5.4	2	0.8
City of Tanauan	8	6.2	65	50.1	9	6.9	1	0.8
Cavite City	7	5.9	48	40.3	3	2.5	-	0.0
Tagaytay City	1	1.8	10	18.4	1	1.8	-	0.0
Trece Martires City	6	12.0	20	40.1	1	2.0	1	2.0
City of Calamba	18	5.8	109	34.9	16	5.1	3	1.0
San Pablo City	12	5.2	104	45.1	7	3.0	-	0.0
City of Santa Rosa	12	5.8	60	29.1	17	8.3	2	1.0
Lucena City	22	10.3	100	46.7	11	5.1	-	0.0
City of Antipolo	51	9.5	248	46.1	22	4.1	3	0.6
<b>REGION IVB - MIMAROPA</b>	<b>128</b>	<b>4.8</b>	<b>694</b>	<b>26.2</b>	<b>121</b>	<b>4.6</b>	<b>20</b>	<b>0.8</b>
Marinduque	6	2.5	70	28.6	9	3.7	3	1.2
Occidental Mindoro	33	7.5	108	24.6	31	7.0	3	0.7
Oriental Mindoro	18	2.7	200	30.3	36	5.5	11	1.7
Palawan	33	4.7	91	13.0	12	1.7	2	0.3
Romblon	27	9.0	153	51.1	25	8.3	1	0.3
Calapan City	2	1.7	39	32.4	3	2.5	-	0.0
Puerto Princesa City	9	4.8	33	17.5	5	2.7	-	0.0
<b>REGION V - BICOL</b>	<b>391</b>	<b>7.5</b>	<b>2,178</b>	<b>42.0</b>	<b>255</b>	<b>4.9</b>	<b>26</b>	<b>0.5</b>
Albay	40	4.9	311	38.2	40	4.9	1	0.1
Camarines Norte	40	7.7	237	45.9	30	5.8	4	0.8
Camarines Sur	92	6.2	699	47.5	41	2.8	13	0.9
Catanduanes	37	15.7	111	47.1	22	9.3	-	0.0
Masbate	56	7.9	163	23.0	30	4.2	2	0.3
Sorsogon	40	6.4	236	37.9	36	5.8	2	0.3
Legazpi City	11	6.4	99	57.5	10	5.8	1	0.6
City of Ligao	6	6.0	40	40.3	1	1.0	-	0.0
City of Tabaco	9	7.7	89	75.8	3	2.6	-	0.0
Iriga City	3	3.1	8	8.1	1	1.0	-	0.0
Naga City	17	11.2	81	53.2	13	8.5	-	0.0
City of Masbate	10	12.7	40	50.6	17	21.5	-	0.0
City of Sorsogon	30	29.3	64	62.4	11	10.7	3	2.9
<b>REGION VI - WESTERN VISAYAS</b>	<b>692</b>	<b>10.1</b>	<b>3,786</b>	<b>55.1</b>	<b>452</b>	<b>6.6</b>	<b>41</b>	<b>0.6</b>
Aklan	34	6.8	216	43.3	25	5.0	2	0.4
Antique	40	7.5	244	46.0	46	8.7	4	0.8
Capiz	49	8.4	101	17.4	60	10.3	8	1.4
Guimaras	15	9.5	89	56.3	7	4.4	1	0.6
Iloilo	157	9.5	705	42.8	118	7.2	15	0.9
Negros Occidental	128	12.7	618	61.4	48	4.8	2	0.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	19	13.7	45	32.5	5	3.6	1	0.7
Iloilo City	47	11.7	150	37.3	51	12.7	-	0.0
City of Passi	6	7.8	29	37.9	12	15.7	-	0.0
Bacolod City	44	9.3	456	96.2	6	1.3	6	1.3
Bago City	12	7.7	171	109.2	8	5.1	1	0.6
Cadiz City	25	15.9	125	79.7	-	0.0	-	0.0
City of Escalante	14	16.0	44	50.4	4	4.6	-	0.0
City of Himamaylan	14	14.3	124	126.6	2	2.0	-	0.0
City of Kabankalan	15	9.1	162	97.9	17	10.3	-	0.0
La Carlota City	7	11.2	47	75.4	4	6.4	-	0.0
Sagay City	17	11.9	73	50.9	8	5.6	-	0.0
San Carlos City	15	11.5	50	38.3	27	20.7	-	0.0
Silay City	11	9.2	155	130.3	1	0.8	-	0.0
City of Sipalay	7	10.2	29	42.3	-	0.0	-	0.0
City of Talisay	9	10.3	80	91.5	3	3.4	1	1.1
City of Victorias	7	7.8	73	80.9	-	0.0	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>483</b>	<b>7.6</b>	<b>1,434</b>	<b>22.6</b>	<b>457</b>	<b>7.2</b>	<b>49</b>	<b>0.8</b>
Bohol	65	5.6	287	24.6	127	10.9	13	1.1
Cebu	145	7.2	295	14.7	129	6.4	14	0.7
Negros Oriental	53	6.5	147	18.0	56	6.9	6	0.7
Siquijor	3	3.4	17	19.5	38	43.5	-	0.0
Tagbilaran City	3	3.5	31	36.6	8	9.4	-	0.0
Cebu City	99	12.3	377	46.8	39	4.8	4	0.5
Danao City	6	5.4	7	6.3	7	6.3	-	0.0
Lapu-Lapu City	19	7.8	56	23.0	16	6.6	5	2.1
Mandaue City	21	7.2	50	17.2	20	6.9	2	0.7
City of Talisay	17	10.2	32	19.3	-	0.0	2	1.2
Toledo City	6	3.8	14	8.9	1	0.6	1	0.6
Bais City	1	1.3	23	31.0	2	2.7	-	0.0
City of Bayawan	17	15.4	27	24.4	5	4.5	-	0.0
Canlaon City	6	11.8	17	33.5	4	7.9	-	0.0
Dumaguete City	12	10.8	41	36.8	2	1.8	2	1.8
City of Tanjay	10	13.1	13	17.0	3	3.9	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>413</b>	<b>10.3</b>	<b>1,194</b>	<b>29.7</b>	<b>219</b>	<b>5.4</b>	<b>12</b>	<b>0.3</b>
Biliran	19	12.1	56	35.6	8	5.1	2	1.3
Eastern Samar	30	7.2	78	18.7	24	5.7	-	0.0
Leyte	101	7.2	439	31.4	47	3.4	5	0.4
Northern Samar	154	27.2	176	31.1	67	11.9	1	0.2
Samar	29	5.2	76	13.7	24	4.3	-	0.0
Southern Leyte	23	7.2	131	41.2	24	7.5	-	0.0
Ormoc City	25	14.7	103	60.6	4	2.4	1	0.6
Tacloban City	14	7.1	51	25.9	12	6.1	3	1.5
Calbayog City	15	9.1	62	37.7	2	1.2	-	0.0
City of Maasin	3	3.9	22	28.2	7	9.0	-	0.0



**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>267</b>	<b>8.7</b>	<b>718</b>	<b>23.4</b>	<b>157</b>	<b>5.1</b>	<b>17</b>	<b>0.6</b>
Zamboanga Del Norte	56	7.7	140	19.2	36	4.9	2	0.3
Zamboanga Del Sur	44	5.7	147	18.9	13	1.7	2	0.3
Zamboanga Sibugay	60	10.8	108	19.5	19	3.4	10	1.8
Dapitan City	9	11.9	38	50.4	9	11.9	-	0.0
Dipolog City	13	11.8	56	50.7	31	28.1	1	0.9
Pagadian City	16	10.1	35	22.2	4	2.5	1	0.6
Zamboanga City	69	10.3	194	29.1	45	6.7	1	0.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>213</b>	<b>5.4</b>	<b>1,026</b>	<b>26.2</b>	<b>193</b>	<b>4.9</b>	<b>24</b>	<b>0.6</b>
Bukidnon	24	2.7	109	12.2	16	1.8	2	0.2
Camiguin	2	2.4	16	19.4	18	21.8	1	1.2
Lanao del Norte	20	3.8	133	25.6	9	1.7	3	0.6
Misamis Occidental	17	5.8	111	38.0	43	14.7	2	0.7
Misamis Oriental	31	4.8	138	21.5	26	4.0	4	0.6
City of Malaybalay	3	2.2	32	23.1	3	2.2	-	0.0
City of Valencia	5	3.0	23	13.9	-	0.0	-	0.0
Iligan City	30	9.7	183	58.9	16	5.2	2	0.6
Oroquieta City	9	13.8	17	26.1	11	16.9	-	0.0
Ozamis City	21	17.5	64	53.3	21	17.5	2	1.7
Tangub City	6	11.1	18	33.3	2	3.7	1	1.9
Cagayan de Oro City	36	6.9	150	28.8	17	3.3	7	1.3
Gingoog City	9	7.8	32	27.7	11	9.5	-	0.0
<b>REGION XI - DAVAO</b>	<b>128</b>	<b>3.2</b>	<b>927</b>	<b>23.1</b>	<b>110</b>	<b>2.7</b>	<b>30</b>	<b>0.7</b>
Compostela Valley	17	2.7	165	25.7	24	3.7	5	0.8
Davao	8	2.1	87	22.9	19	5.0	-	0.0
Davao Del Sur	25	3.6	110	15.7	13	1.9	3	0.4
Davao Oriental	10	2.1	56	11.5	9	1.9	4	0.8
City of Panabo	8	5.5	21	14.5	-	0.0	-	0.0
Island Garden City of Samal	4	4.5	17	19.1	6	6.7	-	0.0
City of Tagum	8	4.1	74	38.2	8	4.1	1	0.5
Davao City	40	3.2	341	27.3	25	2.0	16	1.3
City of Digos	8	5.9	56	41.1	6	4.4	1	0.7
<b>REGION XII - SOCCSKSARGEN</b>	<b>145</b>	<b>4.2</b>	<b>647</b>	<b>18.7</b>	<b>143</b>	<b>4.1</b>	<b>18</b>	<b>0.5</b>
Cotabato	12	1.2	168	17.5	17	1.8	7	0.7
Saranggani	28	5.9	34	7.2	11	2.3	2	0.4
South Cotabato	11	1.7	118	18.4	68	10.6	3	0.5
Sultan Kudarat	24	4.2	66	11.4	7	1.2	4	0.7
City of Kidapawan	5	4.4	16	14.2	3	2.7	1	0.9
General Santos City	48	10.3	153	32.8	19	4.1	1	0.2
City of Koronadal	15	9.9	66	43.5	16	10.5	-	0.0
City of Tacurong	2	2.3	26	30.4	2	2.3	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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 XIII - CARAGA</b>	<b>114</b>	<b>4.9</b>	<b>552</b>	<b>23.8</b>	<b>115</b>	<b>5.0</b>	<b>5</b>	<b>0.2</b>
Agusan del Norte	10	3.2	79	25.1	13	4.1	-	0.0
Agusan del Sur	22	3.5	66	10.5	10	1.6	2	0.3
Surigao del Norte	16	4.0	152	37.9	29	7.2	1	0.2
Surigao del Sur	21	4.7	87	19.7	16	3.6	1	0.2
Butuan City	32	11.0	80	27.4	35	12.0	-	0.0
Surigao City	8	6.1	69	53.0	10	7.7	1	0.8
City of Bislig	5	4.7	19	17.8	2	1.9	-	0.0
<b>ARMM</b>	<b>52</b>	<b>1.5</b>	<b>163</b>	<b>4.7</b>	<b>17</b>	<b>0.5</b>	<b>2</b>	<b>0.1</b>
Basilan	2	0.7	16	5.5	2	0.7	-	0.0
Lanao del Sur	7	0.9	21	2.8	5	0.7	1	0.1
Maguindanao	26	2.8	39	4.2	2	0.2	-	0.0
Sulu	9	1.3	15	2.2	3	0.4	-	0.0
Tawi-tawi	3	0.8	10	2.8	2	0.6	-	0.0
City of Isabela	2	2.5	21	25.7	-	0.0	1	1.2
Marawi City	-	0.0	6	4.1	-	0.0	-	0.0
Cotabato City	3	1.7	35	19.5	3	1.7	-	0.0
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>3</b>		<b>5</b>		<b>-</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>887</b>	<b>1.0</b>	<b>39</b>	<b>0.0</b>	<b>193</b>	<b>0.2</b>
<b>NATIONAL CAPITAL REGION</b>	<b>185</b>	<b>1.7</b>	<b>18</b>	<b>0.2</b>	<b>5</b>	<b>0.0</b>
City of Manila	34	2.0	5	0.3	3	0.2
Manila 2nd District	2	1.6	1	0.8	-	0.0
City of Mandaluyong	2	0.7	1	0.3	-	0.0
City of Marikina	6	1.4	2	0.5	-	0.0
City of Pasig	3	0.5	-	0.0	-	0.0
Quezon City	45	1.9	3	0.1	1	0.0
Manila, 3rd District	2	0.8	-	0.0	-	0.0
Kalookan City	21	1.6	4	0.3	1	0.1
City of Malabon	8	2.2	-	0.0	-	0.0
City of Valenzuela	10	1.9	1	0.2	-	0.0
Manila, 4th District	-	0.0	-	0.0	-	0.0
City of Las Piñas	10	1.9	-	0.0	-	0.0
City of Makati	6	1.2	1	0.2	-	0.0
City of Muntinlupa	7	1.7	-	0.0	-	0.0
City of Parañaque	8	1.6	-	0.0	-	0.0
Pasay City	6	1.6	-	0.0	-	0.0
City of Taguig	15	2.9	-	0.0	-	0.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>14</b>	<b>0.9</b>	<b>-</b>	<b>0.0</b>	<b>3</b>	<b>0.2</b>
Abra	2	0.9	-	0.0	-	0.0
Apayao	-	0.0	-	0.0	2	1.8
Benguet	2	0.5	-	0.0	-	0.0
Ifugao	3	1.7	-	0.0	-	0.0
Kalinga	2	1.0	-	0.0	1	0.5
Mt. Province	2	1.3	-	0.0	-	0.0
Baguio City	3	1.1	-	0.0	-	0.0
<b>REGION I - ILOCOS</b>	<b>34</b>	<b>0.7</b>	<b>4</b>	<b>0.1</b>	<b>1</b>	<b>0.0</b>
Ilocos Norte	4	0.9	-	0.0	-	0.0
Ilocos Sur	5	0.9	-	0.0	-	0.0
La Union	3	0.5	2	0.3	-	0.0
Pangasinan	13	0.6	1	0.0	1	0.0
Laoag City	1	1.0	-	0.0	-	0.0
City of Candon	-	0.0	-	0.0	-	0.0
City of Vigan	-	0.0	-	0.0	-	0.0
City of San Fernando	3	2.6	-	0.0	-	0.0
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	3	2.1	-	0.0	-	0.0
San Carlos City	1	0.6	-	0.0	-	0.0
City of Urdaneta	1	0.8	1	0.8	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>16</b>	<b>0.5</b>	<b>-</b>	<b>0.0</b>	<b>20</b>	<b>0.6</b>
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	4	0.4	-	0.0	12	1.3
Isabela	1	0.1	-	0.0	1	0.1
Nueva Vizcaya	3	0.7	-	0.0	4	1.0
Quirino	1	0.6	-	0.0	1	0.6
Tuguegarao City	4	3.0	-	0.0	1	0.8
City of Cauayan	-	0.0	-	0.0	1	0.9
City of Santiago	3	2.5	-	0.0	-	0.0
<b>REGION III - CENTRAL LUZON</b>	<b>66</b>	<b>0.7</b>	<b>3</b>	<b>0.0</b>	<b>20</b>	<b>0.2</b>
Aurora	-	0.0	-	0.0	1	0.5
Bataan	3	0.6	-	0.0	1	0.2
Bulacan	21	1.1	-	0.0	-	0.0
Nueva Ecija	10	0.8	-	0.0	-	0.0
Pampanga	4	0.3	-	0.0	-	0.0
Tarlac	5	0.6	-	0.0	2	0.2
Zambales	5	1.1	-	0.0	14	3.0
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	2	1.0	1	0.5	-	0.0
City of Meycauayan	2	1.1	-	0.0	-	0.0
City of San Jose Del Monte	6	1.6	1	0.3	-	0.0
Cabanatuan City	2	0.8	-	0.0	-	0.0
City of Gapan	-	0.0	-	0.0	-	0.0
Science City of Muñoz	1	1.4	-	0.0	-	0.0
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	-	0.0	-	0.0	-	0.0
Angeles City	-	0.0	-	0.0	-	0.0
City of San Fernando	2	0.8	-	0.0	-	0.0
City of Tarlac	1	0.3	-	0.0	-	0.0
Olangapo City	2	0.9	1	0.5	2	0.9
<b>REGION IVA - CALABARZON</b>	<b>78</b>	<b>0.7</b>	<b>5</b>	<b>0.0</b>	<b>4</b>	<b>0.0</b>
Batangas	6	0.4	-	0.0	1	0.1
Cavite	18	0.8	2	0.1	-	0.0
Laguna	10	0.7	-	0.0	-	0.0
Quezon	4	0.2	-	0.0	1	0.1
Rizal	18	1.2	2	0.1	2	0.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	1	0.4	-	0.0	-	0.0
Lipa City	4	1.7	-	0.0	-	0.0
City of Tanauan	4	3.1	-	0.0	-	0.0
Cavite City	-	0.0	-	0.0	-	0.0
Tagaytay City	-	0.0	-	0.0	-	0.0
Trece Martires City	1	2.0	1	2.0	-	0.0
City of Calamba	2	0.6	-	0.0	-	0.0
San Pablo City	1	0.4	-	0.0	-	0.0
City of Santa Rosa	-	0.0	-	0.0	-	0.0
Lucena City	1	0.5	-	0.0	-	0.0
City of Antipolo	8	1.5	-	0.0	-	0.0
<b>REGION IVB - MIMAROPA</b>	<b>9</b>	<b>0.3</b>	<b>-</b>	<b>0.0</b>	<b>44</b>	<b>1.7</b>
Marinduque	-	0.0	-	0.0	-	0.0
Occidental Mindoro	2	0.5	-	0.0	5	1.1
Oriental Mindoro	4	0.6	-	0.0	4	0.6
Palawan	2	0.3	-	0.0	17	2.4
Romblon	1	0.3	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Puerto Princesa City	-	0.0	-	0.0	18	9.6
<b>REGION V - BICOL</b>	<b>16</b>	<b>0.3</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Albay	2	0.2	-	0.0	-	0.0
Camarines Norte	2	0.4	-	0.0	-	0.0
Camarines Sur	2	0.1	-	0.0	-	0.0
Catanduanes	-	0.0	-	0.0	-	0.0
Masbate	5	0.7	-	0.0	-	0.0
Sorsogon	-	0.0	-	0.0	-	0.0
Legazpi City	-	0.0	-	0.0	-	0.0
City of Ligao	-	0.0	-	0.0	-	0.0
City of Tabaco	-	0.0	-	0.0	-	0.0
Iriga City	2	2.0	-	0.0	-	0.0
Naga City	-	0.0	-	0.0	-	0.0
City of Masbate	1	1.3	-	0.0	-	0.0
City of Sorsogon	2	2.0	-	0.0	-	0.0
<b>REGION VI - WESTERN VISAYAS</b>	<b>38</b>	<b>0.6</b>	<b>5</b>	<b>0.1</b>	<b>4</b>	<b>0.1</b>
Aklan	3	0.6	1	0.2	-	0.0
Antique	3	0.6	-	0.0	-	0.0
Capiz	1	0.2	-	0.0	-	0.0
Guimaras	1	0.6	-	0.0	1	0.6
Iloilo	4	0.2	-	0.0	2	0.1
Negros Occidental	9	0.9	1	0.1	1	0.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	1	0.7	-	0.0	-	0.0
Iloilo City	2	0.5	2	0.5	-	0.0
City of Passi	1	1.3	-	0.0	-	0.0
Bacolod City	2	0.4	-	0.0	-	0.0
Bago City	-	0.0	-	0.0	-	0.0
Cadiz City	1	0.6	1	0.6	-	0.0
City of Escalante	1	1.1	-	0.0	-	0.0
City of Himamaylan	-	0.0	-	0.0	-	0.0
City of Kabankalan	2	1.2	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	-	0.0	-	0.0	-	0.0
San Carlos City	1	0.8	-	0.0	-	0.0
Silay City	3	2.5	-	0.0	-	0.0
City of Sipalay	1	1.5	-	0.0	-	0.0
City of Talisay	1	1.1	-	0.0	-	0.0
City of Victorias	1	1.1	-	0.0	-	0.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>138</b>	<b>2.2</b>	<b>-</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
Bohol	8	0.7	-	0.0	-	0.0
Cebu	35	1.7	-	0.0	-	0.0
Negros Oriental	2	0.2	-	0.0	1	0.1
Siquijor	4	4.6	-	0.0	-	0.0
Tagbilaran City	7	8.3	-	0.0	-	0.0
Cebu City	54	6.7	-	0.0	-	0.0
Danao City	2	1.8	-	0.0	-	0.0
Lapu-Lapu City	4	1.6	-	0.0	-	0.0
Mandaue City	7	2.4	-	0.0	-	0.0
City of Talisay	6	3.6	-	0.0	-	0.0
Toledo City	2	1.3	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
City of Bayawan	1	0.9	-	0.0	-	0.0
Canlaon City	-	0.0	-	0.0	-	0.0
Dumaguete City	5	4.5	-	0.0	-	0.0
City of Tanjay	1	1.3	-	0.0	-	0.0
<b>REGION VIII - EASTERN VISAYAS</b>	<b>10</b>	<b>0.2</b>	<b>1</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
Biliran	1	0.6	-	0.0	-	0.0
Eastern Samar	-	0.0	1	0.2	-	0.0
Leyte	2	0.1	-	0.0	-	0.0
Northern Samar	-	0.0	-	0.0	-	0.0
Samar	-	0.0	-	0.0	-	0.0
Southern Leyte	4	1.3	-	0.0	-	0.0
Ormoc City	3	1.8	-	0.0	-	0.0
Tacloban City	-	0.0	-	0.0	-	0.0
Calbayog City	-	0.0	-	0.0	-	0.0
City of Maasin	-	0.0	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>28</b>	<b>0.9</b>	<b>1</b>	<b>0.0</b>	<b>10</b>	<b>0.3</b>
Zamboanga Del Norte	3	0.4	-	0.0	3	0.4
Zamboanga Del Sur	3	0.4	1	0.1	-	0.0
Zamboanga Sibugay	2	0.4	-	0.0	2	0.4
Dapitan City	1	1.3	-	0.0	-	0.0
Dipolog City	1	0.9	-	0.0	-	0.0
Pagadian City	3	1.9	-	0.0	1	0.6
Zamboanga City	15	2.2	-	0.0	4	0.6
<b>REGION X - NORTHERN MINDANAO</b>	<b>96</b>	<b>2.4</b>	<b>1</b>	<b>0.0</b>	<b>9</b>	<b>0.2</b>
Bukidnon	11	1.2	-	0.0	1	0.1
Camiguin	4	4.9	-	0.0	-	0.0
Lanao del Norte	2	0.4	-	0.0	1	0.2
Misamis Occidental	2	0.7	1	0.3	-	0.0
Misamis Oriental	14	2.2	-	0.0	1	0.2
City of Malaybalay	-	0.0	-	0.0	-	0.0
City of Valencia	-	0.0	-	0.0	1	0.6
Iligan City	20	6.4	-	0.0	-	0.0
Oroquieta City	3	4.6	-	0.0	-	0.0
Ozamis City	5	4.2	-	0.0	-	0.0
Tangub City	3	5.6	-	0.0	-	0.0
Cagayan de Oro City	30	5.8	-	0.0	1	0.2
Gingoog City	2	1.7	-	0.0	4	3.5
<b>REGION XI - DAVAO</b>	<b>77</b>	<b>1.9</b>	<b>-</b>	<b>0.0</b>	<b>15</b>	<b>0.4</b>
Compostela Valley	7	1.1	-	0.0	3	0.5
Davao	5	1.3	-	0.0	1	0.3
Davao Del Sur	3	0.4	-	0.0	1	0.1
Davao Oriental	6	1.2	-	0.0	2	0.4
City of Panabo	5	3.5	-	0.0	-	0.0
Island Garden City of Samal	-	0.0	-	0.0	-	0.0
City of Tagum	8	4.1	-	0.0	-	0.0
Davao City	35	2.8	-	0.0	8	0.6
City of Digos	8	5.9	-	0.0	-	0.0
<b>REGION XII - SOCCSKSARGEN</b>	<b>45</b>	<b>1.3</b>	<b>-</b>	<b>0.0</b>	<b>23</b>	<b>0.7</b>
Cotabato	7	0.7	-	0.0	2	0.2
Saranggani	5	1.1	-	0.0	2	0.4
South Cotabato	8	1.2	-	0.0	4	0.6
Sultan Kudarat	3	0.5	-	0.0	6	1.0
City of Kidapawan	2	1.8	-	0.0	-	0.0
General Santos City	12	2.6	-	0.0	6	1.3
City of Koronadal	7	4.6	-	0.0	3	2.0
City of Tacurong	1	1.2	-	0.0	-	0.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XIII - CARAGA</b>	<b>23</b>	<b>1.0</b>	<b>-</b>	<b>0.0</b>	<b>23</b>	<b>1.0</b>
Agusan del Norte	5	1.6	-	0.0	1	0.3
Agusan del Sur	3	0.5	-	0.0	1	0.2
Surigao del Norte	1	0.2	-	0.0	2	0.5
Surigao del Sur	1	0.2	-	0.0	11	2.5
Butuan City	13	4.5	-	0.0	2	0.7
Surigao City	-	0.0	-	0.0	-	0.0
City of Bislig	-	0.0	-	0.0	6	5.6
<b>ARMM</b>	<b>14</b>	<b>0.4</b>	<b>-</b>	<b>0.0</b>	<b>11</b>	<b>0.3</b>
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	3	0.4	-	0.0	-	0.0
Maguindanao	5	0.5	-	0.0	1	0.1
Sulu	-	0.0	-	0.0	1	0.1
Tawi-tawi	-	0.0	-	0.0	7	1.9
City of Isabela	-	0.0	-	0.0	-	0.0
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	6	3.3	-	0.0	2	1.1
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>1</b>		<b>-</b>	



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>27,604</b>	<b>32.4</b>	<b>7,215</b>	<b>8.5</b>
<b>NATIONAL CAPITAL REGION</b>	<b>4,433</b>	<b>41.1</b>	<b>1,252</b>	<b>11.6</b>
City of Manila	855	49.7	201	11.7
Manila 2nd District	60	46.8	25	19.5
City of Mandaluyong	140	46.2	43	14.2
City of Marikina	204	47.9	63	14.8
City of Pasig	244	44.4	68	12.4
Quezon City	964	40.7	270	11.4
Manila, 3rd District	110	43.8	28	11.2
Kalookan City	397	31.0	133	10.4
City of Malabon	147	39.8	49	13.3
City of Valenzuela	186	35.2	49	9.3
Manila, 4th District	26	41.6	7	11.2
City of Las Piñas	244	47.4	61	11.8
City of Makati	217	44.8	75	15.5
City of Muntinlupa	149	36.1	43	10.4
City of Parañaque	209	42.7	65	13.3
Pasay City	160	41.4	49	12.7
City of Taguig	121	23.8	23	4.5
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>434</b>	<b>28.4</b>	<b>98</b>	<b>6.4</b>
Abra	69	30.4	23	10.1
Apayao	19	17.3	4	3.6
Benguet	113	30.3	22	5.9
Ifugao	39	21.5	5	2.8
Kalinga	37	18.9	10	5.1
Mt. Province	39	24.8	2	1.3
Baguio City	118	41.8	32	11.3
<b>REGION I - ILOCOS</b>	<b>1,830</b>	<b>39.1</b>	<b>592</b>	<b>12.6</b>
Ilocos Norte	192	41.9	84	18.3
Ilocos Sur	245	45.2	106	19.5
La Union	261	41.6	55	8.8
Pangasinan	817	37.0	245	11.1
Laoag City	43	41.9	18	17.5
City of Candon	6	11.0	3	5.5
City of Vigan	18	36.8	11	22.5
City of San Fernando	56	48.9	17	14.8
City of Alaminos	31	37.8	11	13.4
Dagupan City	79	54.2	16	11.0
San Carlos City	48	27.8	12	7.0
City of Urdaneta	34	27.3	14	11.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION II - CAGAYAN VALLEY</b>	<b>891</b>	<b>28.9</b>	<b>252</b>	<b>8.2</b>
Batanes	5	26.6	2	10.6
Cagayan	225	23.5	75	7.8
Isabela	357	30.3	95	8.1
Nueva Vizcaya	132	32.5	41	10.1
Quirino	40	24.6	8	4.9
Tuguegarao City	44	33.5	8	6.1
City of Cauayan	28	24.7	10	8.8
City of Santiago	60	49.8	13	10.8
<b>REGION III - CENTRAL LUZON</b>	<b>3,596</b>	<b>39.1</b>	<b>1,132</b>	<b>12.3</b>
Aurora	26	13.2	20	10.2
Bataan	228	42.3	73	13.5
Bulacan	706	38.1	206	11.1
Nueva Ecija	494	39.4	167	13.3
Pampanga	629	40.6	200	12.9
Tarlac	340	38.2	98	11.0
Zambales	196	41.3	89	18.8
City of Balanga	33	42.2	13	16.6
City of Malolos	68	33.5	21	10.3
City of Meycauayan	67	35.4	21	11.1
City of San Jose Del Monte	122	33.3	37	10.1
Cabanatuan City	116	47.8	43	17.7
City of Gapan	47	48.4	17	17.5
Science City of Muñoz	35	49.0	7	9.8
Palayan City	11	32.3	4	11.8
San Jose City	50	42.4	11	9.3
Angeles City	138	46.7	23	7.8
City of San Fernando	100	40.9	28	11.4
City of Tarlac	84	29.2	21	7.3
Olangapo City	106	50.2	33	15.6
<b>REGION IVA - CALABARZON</b>	<b>3,719</b>	<b>34.9</b>	<b>1,197</b>	<b>11.2</b>
Batangas	563	38.3	261	17.7
Cavite	761	33.4	228	10.0
Laguna	532	36.7	138	9.5
Quezon	462	28.4	155	9.5
Rizal	523	35.8	131	9.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Batangas City	109	39.9	39	14.3
Lipa City	88	36.5	44	18.3
City of Tanauan	72	55.5	27	20.8
Cavite City	59	49.6	14	11.8
Tagaytay City	18	33.2	2	3.7
Trece Martires City	18	36.1	3	6.0
City of Calamba	100	32.0	28	9.0
San Pablo City	95	41.2	32	13.9
City of Santa Rosa	78	37.9	22	10.7
Lucena City	75	35.0	27	12.6
City of Antipolo	166	30.8	46	8.5
<b>REGION IVB - MIMAROPA</b>	<b>621</b>	<b>23.4</b>	<b>172</b>	<b>6.5</b>
Marinduque	93	38.0	20	8.2
Occidental Mindoro	68	15.5	23	5.2
Oriental Mindoro	174	26.4	52	7.9
Palawan	83	11.9	16	2.3
Romblon	121	40.4	28	9.3
Calapan City	39	32.4	8	6.6
Puerto Princesa City	43	22.8	25	13.3
<b>REGION V - BICOL</b>	<b>1,161</b>	<b>22.4</b>	<b>252</b>	<b>4.9</b>
Albay	147	18.1	40	4.9
Camarines Norte	126	24.4	26	5.0
Camarines Sur	327	22.2	65	4.4
Catanduanes	61	25.9	12	5.1
Masbate	127	17.9	26	3.7
Sorsogon	133	21.4	24	3.9
Legazpi City	55	32.0	17	9.9
City of Ligao	15	15.1	5	5.0
City of Tabaco	24	20.4	6	5.1
Iriga City	19	19.3	6	6.1
Naga City	58	38.1	8	5.3
City of Masbate	26	32.9	7	8.9
City of Sorsogon	43	41.9	10	9.8
<b>REGION VI - WESTERN VISAYAS</b>	<b>2,765</b>	<b>40.2</b>	<b>590</b>	<b>8.6</b>
Aklan	206	41.3	47	9.4
Antique	213	40.2	39	7.4
Capiz	236	40.6	49	8.4
Guimaras	51	32.3	16	10.1
Iloilo	690	41.9	157	9.5
Negros Occidental	314	31.2	47	4.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Roxas City	68	49.1	16	11.6
Iloilo City	212	52.7	32	8.0
City of Passi	26	34.0	9	11.8
Bacolod City	257	54.2	71	15.0
Bago City	68	43.4	17	10.9
Cadiz City	56	35.7	11	7.0
City of Escalante	30	34.3	10	11.4
City of Himamaylan	35	35.7	4	4.1
City of Kabankalan	55	33.2	11	6.6
La Carlota City	35	56.2	9	14.4
Sagay City	61	42.6	9	6.3
San Carlos City	25	19.1	3	2.3
Silay City	46	38.7	10	8.4
City of Sipalay	12	17.5	1	1.5
City of Talisay	42	48.0	13	14.9
City of Victorias	27	29.9	9	10.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>2,790</b>	<b>43.9</b>	<b>564</b>	<b>8.9</b>
Bohol	384	33.0	62	5.3
Cebu	891	44.4	186	9.3
Negros Oriental	258	31.6	52	6.4
Siquijor	56	64.1	10	11.4
Tagbilaran City	51	60.2	5	5.9
Cebu City	534	66.3	117	14.5
Danao City	36	32.5	6	5.4
Lapu-Lapu City	107	44.0	19	7.8
Mandaue City	129	44.3	27	9.3
City of Talisay	65	39.2	12	7.2
Toledo City	70	44.3	7	4.4
Bais City	19	25.6	11	14.8
City of Bayawan	47	42.5	10	9.0
Carlaon City	18	35.5	1	2.0
Dumaguete City	87	78.0	28	25.1
City of Tanjay	38	49.7	11	14.4
<b>REGION VIII - EASTERN VISAYAS</b>	<b>887</b>	<b>22.1</b>	<b>170</b>	<b>4.2</b>
Biliran	37	23.5	11	7.0
Eastern Samar	67	16.0	10	2.4
Leyte	350	25.1	58	4.2
Northern Samar	82	14.5	22	3.9
Samar	57	10.2	12	2.2
Southern Leyte	137	43.1	20	6.3
Ormoc City	53	31.2	16	9.4
Tacloban City	40	20.3	9	4.6
Calbayog City	38	23.1	5	3.0
City of Maasin	26	33.4	7	9.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION IX - ZAMBOANGA PENINSULA</b>	<b>767</b>	<b>25.0</b>	<b>136</b>	<b>4.4</b>
Zamboanga Del Norte	172	23.6	13	1.8
Zamboanga Del Sur	123	15.8	18	2.3
Zamboanga Sibugay	90	16.2	21	3.8
Dapitan City	35	46.4	3	4.0
Dipolog City	40	36.2	15	13.6
Pagadian City	43	27.2	5	3.2
Zamboanga City	264	39.6	61	9.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>1,097</b>	<b>28.0</b>	<b>231</b>	<b>5.9</b>
Bukidnon	130	14.6	38	4.3
Camiguin	27	32.8	12	14.6
Lanao del Norte	73	14.0	15	2.9
Misamis Occidental	108	37.0	17	5.8
Misamis Oriental	217	33.8	40	6.2
City of Malaybalay	44	31.7	8	5.8
City of Valencia	32	19.3	4	2.4
Iligan City	94	30.3	25	8.1
Oroquieta City	26	40.0	4	6.2
Ozamis City	54	45.0	14	11.7
Tangub City	13	24.1	4	7.4
Cagayan de Oro City	243	46.6	48	9.2
Gingoog City	36	31.2	2	1.7
<b>REGION XI - DAVAO</b>	<b>1,145</b>	<b>28.5</b>	<b>274</b>	<b>6.8</b>
Compostela Valley	130	20.3	19	3.0
Davao	94	24.8	15	4.0
Davao Del Sur	152	21.6	29	4.1
Davao Oriental	96	19.8	23	4.7
City of Panabo	36	24.9	10	6.9
Island Garden City of Samal	29	32.6	7	7.9
City of Tagum	57	29.5	22	11.4
Davao City	501	40.1	135	10.8
City of Digos	50	36.7	14	10.3
<b>REGION XII - SOCCSKSARGEN</b>	<b>746</b>	<b>21.5</b>	<b>185</b>	<b>5.3</b>
Cotabato	145	15.1	36	3.7
Sarangani	81	17.2	13	2.8
South Cotabato	186	29.0	35	5.5
Sultan Kudarat	113	19.6	35	6.1
City of Kidapawan	28	24.8	8	7.1
General Santos City	120	25.7	30	6.4
City of Koronadal	45	29.7	18	11.9
City of Tacurong	28	32.7	10	11.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
<b>REGION XIII - CARAGA</b>	<b>577</b>	<b>24.9</b>	<b>91</b>	<b>3.9</b>
Agusan del Norte	95	30.1	11	3.5
Agusan del Sur	79	12.5	17	2.7
Surigao del Norte	108	26.9	8	2.0
Surigao del Sur	98	22.1	20	4.5
Butuan City	119	40.8	22	7.5
Surigao City	62	47.6	9	6.9
City of Bislig	16	15.0	4	3.8
<b>ARMM</b>	<b>122</b>	<b>3.6</b>	<b>18</b>	<b>0.5</b>
Basilan	5	1.7	-	0.0
Lanao del Sur	20	2.6	2	0.3
Maguindanao	23	2.5	-	0.0
Sulu	11	1.6	-	0.0
Tawi-tawi	8	2.2	1	0.3
City of Isabela	17	20.8	1	1.2
Marawi City	17	11.5	7	4.7
Cotabato City	21	11.7	7	3.9
<b>FOREIGN COUNTRY</b>	<b>23</b>		<b>9</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>4,480</b>	<b>5.3</b>	<b>2,398</b>	<b>2.8</b>	<b>18,441</b>	<b>21.6</b>
<b>NATIONAL CAPITAL REGION</b>	<b>845</b>	<b>7.8</b>	<b>418</b>	<b>3.9</b>	<b>3,332</b>	<b>30.9</b>
City of Manila	141	8.2	72	4.2	613	35.6
Manila 2nd District	10	7.8	5	3.9	56	43.7
City of Mandaluyong	34	11.2	19	6.3	88	29.0
City of Marikina	43	10.1	19	4.5	157	36.9
City of Pasig	48	8.7	24	4.4	160	29.1
Quezon City	189	8.0	87	3.7	566	23.9
Manila, 3rd District	18	7.2	8	3.2	97	38.7
Kalookan City	73	5.7	44	3.4	288	22.5
City of Malabon	29	7.9	12	3.3	135	36.6
City of Valenzuela	29	5.5	26	4.9	184	34.8
Manila, 4th District	2	3.2	1	1.6	31	49.6
City of Las Piñas	24	4.7	19	3.7	177	34.4
City of Makati	51	10.5	19	3.9	155	32.0
City of Muntinlupa	43	10.4	16	3.9	142	34.4
City of Parañaque	49	10.0	18	3.7	190	38.8
Pasay City	30	7.8	14	3.6	152	39.3
City of Taguig	32	6.3	15	2.9	141	27.7
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>47</b>	<b>3.1</b>	<b>46</b>	<b>3.0</b>	<b>177</b>	<b>11.6</b>
Abra	9	4.0	13	5.7	28	12.3
Apayao	-	0.0	1	0.9	2	1.8
Benguet	12	3.2	10	2.7	56	15.0
Ifugao	5	2.8	6	3.3	9	5.0
Kalinga	2	1.0	3	1.5	7	3.6
Mt. Province	1	0.6	2	1.3	12	7.6
Baguio City	18	6.4	11	3.9	63	22.3
<b>REGION I - ILOCOS</b>	<b>305</b>	<b>6.5</b>	<b>150</b>	<b>3.2</b>	<b>1,108</b>	<b>23.7</b>
Ilocos Norte	37	8.1	18	3.9	91	19.8
Ilocos Sur	26	4.8	15	2.8	95	17.5
La Union	31	4.9	22	3.5	100	15.9
Pangasinan	147	6.7	62	2.8	563	25.5
Laoag City	4	3.9	2	1.9	29	28.2
City of Candon	1	1.8	-	0.0	6	11.0
City of Vigan	7	14.3	1	2.0	13	26.6
City of San Fernando	9	7.9	8	7.0	32	28.0
City of Alaminos	5	6.1	4	4.9	28	34.1
Dagupan City	15	10.3	8	5.5	70	48.1
San Carlos City	10	5.8	8	4.6	62	36.0
City of Urdaneta	13	10.4	2	1.6	19	15.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>93</b>	<b>3.0</b>	<b>74</b>	<b>2.4</b>	<b>282</b>	<b>9.1</b>
Batanes	3	16.0	-	0.0	5	26.6
Cagayan	20	2.1	21	2.2	51	5.3
Isabela	33	2.8	30	2.5	118	10.0
Nueva Vizcaya	12	3.0	6	1.5	41	10.1
Quirino	6	3.7	4	2.5	7	4.3
Tuguegarao City	7	5.3	5	3.8	17	12.9
City of Cauayan	4	3.5	2	1.8	6	5.3
City of Santiago	8	6.6	6	5.0	37	30.7
<b>REGION III - CENTRAL LUZON</b>	<b>595</b>	<b>6.5</b>	<b>296</b>	<b>3.2</b>	<b>2,528</b>	<b>27.5</b>
Aurora	6	3.0	3	1.5	30	15.2
Bataan	32	5.9	15	2.8	164	30.4
Bulacan	154	8.3	62	3.3	523	28.2
Nueva Ecija	62	4.9	39	3.1	266	21.2
Pampanga	99	6.4	50	3.2	458	29.6
Tarlac	45	5.1	31	3.5	208	23.4
Zambales	30	6.3	14	3.0	115	24.3
City of Balanga	9	11.5	1	1.3	33	42.2
City of Malolos	24	11.8	4	2.0	75	36.9
City of Meycauayan	14	7.4	8	4.2	55	29.1
City of San Jose Del Monte	10	2.7	5	1.4	67	18.3
Cabanatuan City	16	6.6	9	3.7	100	41.2
City of Gapan	6	6.2	3	3.1	32	33.0
Science City of Muñoz	9	12.6	4	5.6	18	25.2
Palayan City	5	14.7	1	2.9	7	20.6
San Jose City	4	3.4	9	7.6	35	29.7
Angeles City	24	8.1	12	4.1	112	37.9
City of San Fernando	15	6.1	7	2.9	77	31.5
City of Tarlac	9	3.1	12	4.2	74	25.8
Olangapo City	22	10.4	7	3.3	79	37.4
<b>REGION IVA - CALABARZON</b>	<b>674</b>	<b>6.3</b>	<b>334</b>	<b>3.1</b>	<b>3,121</b>	<b>29.3</b>
Batangas	73	5.0	44	3.0	404	27.5
Cavite	142	6.2	74	3.2	677	29.7
Laguna	111	7.6	49	3.4	527	36.3
Quezon	80	4.9	39	2.4	314	19.3
Rizal	100	6.9	38	2.6	398	27.3



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	15	5.5	7	2.6	102	37.4
Lipa City	25	10.4	5	2.1	58	24.1
City of Tanauan	1	0.8	5	3.9	53	40.9
Cavite City	10	8.4	4	3.4	72	60.5
Tagaytay City	3	5.5	3	5.5	11	20.3
Trece Martires City	3	6.0	1	2.0	18	36.1
City of Calamba	27	8.7	15	4.8	102	32.7
San Pablo City	16	6.9	7	3.0	99	42.9
City of Santa Rosa	12	5.8	8	3.9	84	40.8
Lucena City	16	7.5	10	4.7	72	33.6
City of Antipolo	40	7.4	25	4.6	130	24.1
<b>REGION IVB - MIMAROPA</b>	<b>76</b>	<b>2.9</b>	<b>50</b>	<b>1.9</b>	<b>341</b>	<b>12.9</b>
Marinduque	10	4.1	4	1.6	52	21.3
Occidental Mindoro	13	3.0	8	1.8	34	7.7
Oriental Mindoro	23	3.5	13	2.0	93	14.1
Palawan	7	1.0	8	1.1	47	6.7
Romblon	14	4.7	8	2.7	36	12.0
Calapan City	4	3.3	5	4.2	42	34.9
Puerto Princesa City	5	2.7	4	2.1	37	19.7
<b>REGION V - BICOL</b>	<b>231</b>	<b>4.5</b>	<b>144</b>	<b>2.8</b>	<b>851</b>	<b>16.4</b>
Albay	30	3.7	23	2.8	148	18.2
Camarines Norte	18	3.5	17	3.3	73	14.1
Camarines Sur	59	4.0	37	2.5	206	14.0
Catanduanes	9	3.8	6	2.5	39	16.6
Masbate	15	2.1	8	1.1	45	6.4
Sorsogon	36	5.8	13	2.1	104	16.7
Legazpi City	17	9.9	9	5.2	52	30.2
City of Ligao	4	4.0	4	4.0	17	17.1
City of Tabaco	3	2.6	3	2.6	22	18.7
Iriga City	7	7.1	7	7.1	45	45.8
Naga City	14	9.2	8	5.3	45	29.5
City of Masbate	9	11.4	2	2.5	23	29.1
City of Sorsogon	10	9.8	7	6.8	32	31.2
<b>REGION VI - WESTERN VISAYAS</b>	<b>421</b>	<b>6.1</b>	<b>217</b>	<b>3.2</b>	<b>1,521</b>	<b>22.1</b>
Aklan	43	8.6	20	4.0	144	28.9
Antique	40	7.5	13	2.5	95	17.9
Capiz	21	3.6	12	2.1	114	19.6
Guimaras	8	5.1	8	5.1	31	19.6
Iloilo	118	7.2	48	2.9	375	22.8
Negros Occidental	41	4.1	25	2.5	137	13.6

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	4	2.9	6	4.3	45	32.5
Iloilo City	34	8.4	15	3.7	123	30.6
City of Passi	8	10.5	-	0.0	16	20.9
Bacolod City	42	8.9	25	5.3	177	37.3
Bago City	4	2.6	6	3.8	57	36.4
Cadiz City	7	4.5	5	3.2	21	13.4
City of Escalante	2	2.3	1	1.1	19	21.7
City of Himamaylan	4	4.1	2	2.0	18	18.4
City of Kabankalan	9	5.4	7	4.2	15	9.1
La Carlota City	6	9.6	2	3.2	10	16.0
Sagay City	9	6.3	7	4.9	14	9.8
San Carlos City	7	5.4	2	1.5	31	23.7
Silay City	5	4.2	2	1.7	33	27.7
City of Sipalay	1	1.5	4	5.8	8	11.7
City of Talisay	2	2.3	5	5.7	20	22.9
City of Victorias	6	6.6	2	2.2	18	19.9
<b>REGION VII - CENTRAL VISAYAS</b>	<b>430</b>	<b>6.8</b>	<b>230</b>	<b>3.6</b>	<b>1,518</b>	<b>23.9</b>
Bohol	63	5.4	27	2.3	213	18.3
Cebu	140	7.0	63	3.1	341	17.0
Negros Oriental	40	4.9	30	3.7	106	13.0
Siquijor	15	17.2	3	3.4	19	21.7
Tagbilaran City	6	7.1	1	1.2	41	48.4
Cebu City	89	11.1	48	6.0	426	52.9
Danao City	5	4.5	3	2.7	23	20.8
Lapu-Lapu City	12	4.9	10	4.1	86	35.4
Mandaue City	14	4.8	9	3.1	81	27.8
City of Talisay	14	8.4	7	4.2	53	31.9
Toledo City	4	2.5	8	5.1	22	13.9
Bais City	3	4.0	3	4.0	12	16.2
City of Bayawan	4	3.6	1	0.9	9	8.1
Canlaon City	1	2.0	-	0.0	2	3.9
Dumaguete City	12	10.8	14	12.6	67	60.1
City of Tanjay	8	10.5	3	3.9	17	22.2
<b>REGION VIII - EASTERN VISAYAS</b>	<b>117</b>	<b>2.9</b>	<b>79</b>	<b>2.0</b>	<b>665</b>	<b>16.5</b>
Biliran	4	2.5	6	3.8	31	19.7
Eastern Samar	6	1.4	4	1.0	54	12.9
Leyte	49	3.5	32	2.3	276	19.8
Northern Samar	13	2.3	12	2.1	61	10.8
Samar	7	1.3	4	0.7	52	9.3
Southern Leyte	13	4.1	5	1.6	67	21.1
Ormoc City	8	4.7	6	3.5	56	32.9
Tacloban City	7	3.6	3	1.5	34	17.3
Calbayog City	6	3.6	1	0.6	18	10.9
City of Maasin	4	5.1	6	7.7	16	20.5

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>103</b>	<b>3.4</b>	<b>49</b>	<b>1.6</b>	<b>421</b>	<b>13.7</b>
Zamboanga Del Norte	17	2.3	14	1.9	55	7.5
Zamboanga Del Sur	21	2.7	9	1.2	72	9.2
Zamboanga Sibugay	8	1.4	7	1.3	40	7.2
Dapitan City	3	4.0	2	2.7	6	8.0
Dipolog City	9	8.1	2	1.8	34	30.8
Pagadian City	10	6.3	1	0.6	38	24.1
Zamboanga City	35	5.2	14	2.1	176	26.4
<b>REGION X - NORTHERN MINDANAO</b>	<b>164</b>	<b>4.2</b>	<b>95</b>	<b>2.4</b>	<b>792</b>	<b>20.2</b>
Bukidnon	14	1.6	9	1.0	59	6.6
Camiguin	5	6.1	4	4.9	19	23.1
Lanao del Norte	17	3.3	6	1.2	68	13.1
Misamis Occidental	20	6.8	11	3.8	78	26.7
Misamis Oriental	34	5.3	16	2.5	107	16.7
City of Malaybalay	5	3.6	2	1.4	17	12.2
City of Valencia	3	1.8	5	3.0	22	13.3
Iligan City	15	4.8	8	2.6	116	37.4
Oroquieta City	4	6.2	-	0.0	34	52.3
Ozamis City	10	8.3	8	6.7	43	35.8
Tangub City	3	5.6	1	1.9	9	16.7
Cagayan de Oro City	26	5.0	25	4.8	194	37.2
Gingoog City	8	6.9	-	0.0	26	22.5
<b>REGION XI - DAVAO</b>	<b>176</b>	<b>4.4</b>	<b>112</b>	<b>2.8</b>	<b>783</b>	<b>19.5</b>
Compostela Valley	16	2.5	12	1.9	72	11.2
Davao	16	4.2	11	2.9	44	11.6
Davao Del Sur	28	4.0	7	1.0	65	9.3
Davao Oriental	13	2.7	8	1.6	50	10.3
City of Panabo	7	4.8	4	2.8	41	28.4
Island Garden City of Samal	4	4.5	4	4.5	24	27.0
City of Tagum	11	5.7	5	2.6	49	25.3
Davao City	77	6.2	58	4.6	391	31.3
City of Digos	4	2.9	3	2.2	47	34.5
<b>REGION XII - SOCCSKSARGEN</b>	<b>98</b>	<b>2.8</b>	<b>57</b>	<b>1.6</b>	<b>511</b>	<b>14.7</b>
Cotabato	18	1.9	12	1.2	96	10.0
Saranggani	14	3.0	8	1.7	31	6.6
South Cotabato	16	2.5	8	1.2	101	15.8
Sultan Kudarat	15	2.6	11	1.9	69	12.0
City of Kidapawan	5	4.4	-	0.0	18	16.0
General Santos City	13	2.8	11	2.4	117	25.1
City of Koronadal	15	9.9	3	2.0	51	33.6
City of Tacurong	2	2.3	4	4.7	28	32.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XIII - CARAGA</b>	<b>73</b>	<b>3.1</b>	<b>38</b>	<b>1.6</b>	<b>371</b>	<b>16.0</b>
Agusan del Norte	11	3.5	4	1.3	54	17.1
Agusan del Sur	8	1.3	9	1.4	35	5.6
Surigao del Norte	16	4.0	3	0.7	56	14.0
Surigao del Sur	8	1.8	5	1.1	71	16.0
Butuan City	19	6.5	12	4.1	91	31.2
Surigao City	6	4.6	4	3.1	37	28.4
City of Bislig	5	4.7	1	0.9	27	25.3
<b>ARMM</b>	<b>29</b>	<b>0.8</b>	<b>7</b>	<b>0.2</b>	<b>108</b>	<b>3.1</b>
Basilan	1	0.3	-	0.0	4	1.4
Lanao del Sur	3	0.4	2	0.3	10	1.3
Maguindanao	2	0.2	1	0.1	12	1.3
Sulu	5	0.7	1	0.1	11	1.6
Tawi-tawi	3	0.8	-	0.0	10	2.8
City of Isabela	2	2.5	-	0.0	16	19.6
Marawi City	2	1.4	1	0.7	7	4.7
Cotabato City	11	6.1	2	1.1	38	21.2
<b>FOREIGN COUNTRY</b>	<b>3</b>		<b>2</b>		<b>11</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>2,914</b>	<b>3.4</b>	<b>77,060</b>	<b>90.4</b>	<b>45,037</b>	<b>52.8</b>
<b>NATIONAL CAPITAL REGION</b>	<b>209</b>	<b>1.9</b>	<b>13,636</b>	<b>126.4</b>	<b>6,416</b>	<b>59.5</b>
City of Manila	41	2.4	2,455	142.6	1,378	80.0
Manila 2nd District	1	0.8	143	111.6	65	50.7
City of Mandaluyong	11	3.6	361	119.0	183	60.3
City of Marikina	12	2.8	646	151.7	184	43.2
City of Pasig	6	1.1	731	132.9	356	64.7
Quezon City	25	1.1	3,086	130.4	1,346	56.9
Manila, 3rd District	4	1.6	482	192.1	133	53.0
Kalookan City	16	1.2	1,782	139.0	813	63.4
City of Malabon	6	1.6	447	121.1	202	54.7
City of Valenzuela	5	0.9	593	112.2	288	54.5
Manila, 4th District	4	6.4	72	115.2	38	60.8
City of Las Piñas	12	2.3	522	101.4	243	47.2
City of Makati	6	1.2	447	92.3	253	52.2
City of Muntinlupa	16	3.9	388	93.9	214	51.8
City of Parañaque	18	3.7	561	114.5	272	55.5
Pasay City	8	2.1	501	129.6	178	46.1
City of Taguig	18	3.5	419	82.3	270	53.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>26</b>	<b>1.7</b>	<b>789</b>	<b>51.7</b>	<b>768</b>	<b>50.3</b>
Abra	4	1.8	110	48.4	203	89.4
Apayao	3	2.7	33	30.0	20	18.2
Benguet	5	1.3	233	62.5	236	63.3
Ifugao	5	2.8	55	30.4	39	21.5
Kalinga	3	1.5	56	28.5	31	15.8
Mt. Province	4	2.5	110	70.1	78	49.7
Baguio City	2	0.7	192	67.9	161	57.0
<b>REGION I - ILOCOS</b>	<b>196</b>	<b>4.2</b>	<b>5,149</b>	<b>110.0</b>	<b>3,475</b>	<b>74.2</b>
Ilocos Norte	71	15.5	710	154.8	363	79.2
Ilocos Sur	30	5.5	493	90.9	463	85.4
La Union	12	1.9	628	100.2	460	73.4
Pangasinan	38	1.7	2,418	109.4	1,525	69.0
Laoag City	7	6.8	145	141.2	65	63.3
City of Candon	-	0.0	34	62.1	46	84.0
City of Vigan	-	0.0	48	98.2	41	83.9
City of San Fernando	6	5.2	130	113.6	64	55.9
City of Alaminos	-	0.0	96	117.0	93	113.3
Dagupan City	14	9.6	148	101.6	138	94.8
San Carlos City	15	8.7	225	130.5	125	72.5
City of Urdaneta	3	2.4	74	59.3	92	73.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>81</b>	<b>2.6</b>	<b>2,768</b>	<b>89.7</b>	<b>1,379</b>	<b>44.7</b>
Batanes	1	5.3	20	106.4	9	47.9
Cagayan	28	2.9	973	101.8	380	39.8
Isabela	37	3.1	918	78.0	466	39.6
Nueva Vizcaya	7	1.7	248	61.0	204	50.2
Quirino	3	1.8	143	87.9	41	25.2
Tuguegarao City	1	0.8	161	122.6	87	66.2
City of Cauayan	-	0.0	119	105.0	57	50.3
City of Santiago	4	3.3	186	154.3	135	112.0
<b>REGION III - CENTRAL LUZON</b>	<b>295</b>	<b>3.2</b>	<b>9,925</b>	<b>107.9</b>	<b>5,637</b>	<b>61.3</b>
Aurora	3	1.5	114	57.9	86	43.7
Bataan	22	4.1	485	89.9	280	51.9
Bulacan	25	1.3	2,311	124.6	1,066	57.5
Nueva Ecija	28	2.2	1,396	111.3	853	68.0
Pampanga	42	2.7	1,517	98.0	935	60.4
Tarlac	46	5.2	1,030	115.9	579	65.1
Zambales	23	4.9	510	107.6	283	59.7
City of Balanga	7	9.0	76	97.2	42	53.7
City of Malolos	7	3.4	275	135.3	149	73.3
City of Meycauayan	3	1.6	184	97.3	126	66.6
City of San Jose Del Monte	4	1.1	380	103.8	302	82.5
Cabanatuan City	61	25.2	307	126.6	181	74.6
City of Gapan	1	1.0	110	113.3	86	88.6
Science City of Muñoz	1	1.4	68	95.3	23	32.2
Palayan City	-	0.0	39	114.7	22	64.7
San Jose City	1	0.8	226	191.8	63	53.5
Angeles City	6	2.0	281	95.1	170	57.5
City of San Fernando	2	0.8	221	90.3	126	51.5
City of Tarlac	9	3.1	224	78.0	147	51.2
Olangapo City	4	1.9	171	81.0	118	55.9
<b>REGION IVA - CALABARZON</b>	<b>446</b>	<b>4.2</b>	<b>11,912</b>	<b>111.8</b>	<b>6,101</b>	<b>57.3</b>
Batangas	58	3.9	1,861	126.5	868	59.0
Cavite	60	2.6	2,280	100.1	934	41.0
Laguna	80	5.5	1,724	118.8	988	68.1
Quezon	68	4.2	1,544	94.8	1,144	70.2
Rizal	51	3.5	1,533	105.1	742	50.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	5	1.8	225	82.4	163	59.7
Lipa City	16	6.6	401	166.5	159	66.0
City of Tanauan	1	0.8	143	110.3	76	58.6
Cavite City	5	4.2	184	154.6	75	63.0
Tagaytay City	-	0.0	50	92.2	37	68.2
Trece Martires City	1	2.0	40	80.2	42	84.2
City of Calamba	8	2.6	502	160.9	149	47.7
San Pablo City	33	14.3	363	157.3	171	74.1
City of Santa Rosa	12	5.8	199	96.6	112	54.4
Lucena City	18	8.4	325	151.8	172	80.4
City of Antipolo	30	5.6	538	99.9	269	50.0
<b>REGION IVB - MIMAROPA</b>	<b>93</b>	<b>3.5</b>	<b>1,543</b>	<b>58.2</b>	<b>1,111</b>	<b>41.9</b>
Marinduque	26	10.6	178	72.8	156	63.8
Occidental Mindoro	12	2.7	245	55.7	157	35.7
Oriental Mindoro	16	2.4	432	65.6	322	48.9
Palawan	12	1.7	208	29.8	144	20.6
Romblon	23	7.7	275	91.8	175	58.4
Calapan City	1	0.8	98	81.5	82	68.2
Puerto Princesa City	3	1.6	107	56.8	75	39.8
<b>REGION V - BICOL</b>	<b>315</b>	<b>6.1</b>	<b>5,292</b>	<b>102.0</b>	<b>3,637</b>	<b>70.1</b>
Albay	43	5.3	919	113.0	611	75.1
Camarines Norte	21	4.1	601	116.3	344	66.6
Camarines Sur	77	5.2	1,378	93.6	968	65.7
Catanduanes	7	3.0	243	103.2	263	111.7
Masbate	19	2.7	364	51.4	194	27.4
Sorsogon	101	16.2	608	97.6	433	69.5
Legazpi City	4	2.3	211	122.7	193	112.2
City of Ligao	1	1.0	119	119.9	61	61.4
City of Tabaco	9	7.7	178	151.6	118	100.5
Iriga City	-	0.0	203	206.6	139	141.5
Naga City	7	4.6	233	153.0	137	90.0
City of Masbate	-	0.0	66	83.5	49	62.0
City of Sorsogon	26	25.4	169	164.8	127	123.9
<b>REGION VI - WESTERN VISAYAS</b>	<b>396</b>	<b>5.8</b>	<b>6,830</b>	<b>99.3</b>	<b>3,878</b>	<b>56.4</b>
Aklan	55	11.0	473	94.9	279	56.0
Antique	15	2.8	426	80.4	327	61.7
Capiz	51	8.8	573	98.6	341	58.7
Guimaras	7	4.4	177	112.0	84	53.1
Iloilo	69	4.2	2,114	128.5	899	54.6
Negros Occidental	47	4.7	678	67.4	492	48.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	4	2.9	161	116.3	71	51.3
Iloilo City	6	1.5	475	118.0	264	65.6
City of Passi	4	5.2	135	176.6	29	37.9
Bacolod City	31	6.5	558	117.7	307	64.8
Bago City	2	1.3	127	81.1	82	52.4
Cadiz City	14	8.9	171	109.1	89	56.8
City of Escalante	22	25.2	50	57.2	61	69.8
City of Himamaylan	1	1.0	54	55.1	55	56.1
City of Kabankalan	2	1.2	80	48.4	102	61.7
La Carlota City	1	1.6	44	70.6	82	131.6
Sagay City	3	2.1	84	58.6	70	48.8
San Carlos City	2	1.5	138	105.6	57	43.6
Silay City	7	5.9	131	110.1	61	51.3
City of Sipalay	11	16.0	47	68.6	17	24.8
City of Talisay	2	2.3	45	51.5	52	59.5
City of Victorias	40	44.3	89	98.6	57	63.1
<b>REGION VII - CENTRAL VISAYAS</b>	<b>284</b>	<b>4.5</b>	<b>6,366</b>	<b>100.1</b>	<b>3,374</b>	<b>53.1</b>
Bohol	42	3.6	1,043	89.6	626	53.8
Cebu	66	3.3	2,044	101.8	1,057	52.6
Negros Oriental	67	8.2	492	60.3	354	43.4
Siquijor	4	4.6	122	139.6	55	62.9
Tagbilaran City	3	3.5	86	101.4	66	77.9
Cebu City	55	6.8	1,127	140.0	596	74.0
Danao City	1	0.9	254	229.6	52	47.0
Lapu-Lapu City	7	2.9	237	97.5	111	45.7
Mandaue City	13	4.5	291	100.0	136	46.7
City of Talisay	7	4.2	171	103.1	87	52.4
Toledo City	2	1.3	147	93.0	22	13.9
Bais City	3	4.0	54	72.7	40	53.9
City of Bayawan	2	1.8	35	31.7	56	50.7
Canlaon City	6	11.8	42	82.8	17	33.5
Dumaguete City	5	4.5	169	151.6	66	59.2
City of Tanjay	1	1.3	52	68.0	33	43.1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>140</b>	<b>3.5</b>	<b>2,770</b>	<b>68.9</b>	<b>1,724</b>	<b>42.9</b>
Biliran	12	7.6	99	62.9	62	39.4
Eastern Samar	2	0.5	180	43.1	120	28.7
Leyte	51	3.7	1,229	88.0	542	38.8
Northern Samar	32	5.7	403	71.3	287	50.8
Samar	5	0.9	180	32.4	120	21.6
Southern Leyte	11	3.5	276	86.8	257	80.8
Ormoc City	13	7.6	145	85.2	101	59.4
Tacloban City	5	2.5	94	47.7	53	26.9
Calbayog City	7	4.3	72	43.8	108	65.6
City of Maasin	2	2.6	92	118.1	74	95.0



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>66</b>	<b>2.1</b>	<b>1,798</b>	<b>58.5</b>	<b>1,064</b>	<b>34.6</b>
Zamboanga Del Norte	17	2.3	334	45.8	190	26.1
Zamboanga Del Sur	8	1.0	326	41.9	175	22.5
Zamboanga Sibugay	3	0.5	188	33.9	126	22.7
Dapitan City	1	1.3	70	92.8	57	75.6
Dipolog City	7	6.3	108	97.8	77	69.7
Pagadian City	-	0.0	141	89.3	65	41.1
Zamboanga City	30	4.5	631	94.6	374	56.1
<b>REGION X - NORTHERN MINDANAO</b>	<b>122</b>	<b>3.1</b>	<b>2,558</b>	<b>65.2</b>	<b>1,667</b>	<b>42.5</b>
Bukidnon	4	0.4	343	38.4	226	25.3
Camiguin	6	7.3	100	121.4	45	54.6
Lanao del Norte	5	1.0	151	29.0	103	19.8
Misamis Occidental	2	0.7	267	91.4	142	48.6
Misamis Oriental	17	2.6	405	63.1	301	46.9
City of Malaybalay	3	2.2	107	77.1	43	31.0
City of Valencia	5	3.0	56	33.7	54	32.5
Iligan City	17	5.5	202	65.1	254	81.8
Oroquieta City	4	6.2	140	215.3	44	67.7
Ozamis City	1	0.8	200	166.7	77	64.2
Tangub City	21	38.9	35	64.8	12	22.2
Cagayan de Oro City	32	6.1	438	84.0	301	57.8
Gingoog City	5	4.3	114	98.7	65	56.3
<b>REGION XI - DAVAO</b>	<b>108</b>	<b>2.7</b>	<b>2,237</b>	<b>55.6</b>	<b>2,201</b>	<b>54.8</b>
Compostela Valley	14	2.2	239	37.3	211	32.9
Davao	8	2.1	253	66.6	120	31.6
Davao Del Sur	8	1.1	376	53.5	251	35.7
Davao Oriental	9	1.9	158	32.5	187	38.5
City of Panabo	31	21.5	83	57.5	73	50.6
Island Garden City of Samal	2	2.2	91	102.2	65	73.0
City of Tagum	6	3.1	168	86.8	128	66.2
Davao City	18	1.4	710	56.9	1,110	89.0
City of Digos	12	8.8	159	116.8	56	41.1
<b>REGION XII - SOCCSKSARGEN</b>	<b>107</b>	<b>3.1</b>	<b>1,550</b>	<b>44.7</b>	<b>1,320</b>	<b>38.1</b>
Cotabato	11	1.1	385	40.0	323	33.6
Saranggani	6	1.3	117	24.8	196	41.6
South Cotabato	61	9.5	371	57.9	222	34.6
Sultan Kudarat	9	1.6	217	37.6	151	26.2
City of Kidapawan	2	1.8	80	70.9	31	27.5
General Santos City	13	2.8	207	44.3	204	43.7
City of Koronadal	1	0.7	124	81.8	145	95.6
City of Tacurong	4	4.7	49	57.2	48	56.1

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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 XIII - CARAGA</b>	<b>28</b>	<b>1.2</b>	<b>1,378</b>	<b>59.4</b>	<b>1,027</b>	<b>44.3</b>
Agusan del Norte	2	0.6	244	77.4	204	64.7
Agusan del Sur	8	1.3	185	29.4	149	23.6
Surigao del Norte	5	1.2	278	69.3	129	32.1
Surigao del Sur	6	1.4	209	47.2	207	46.8
Butuan City	3	1.0	265	90.8	183	62.7
Surigao City	3	2.3	130	99.8	83	63.7
City of Bislig	1	0.9	67	62.8	72	67.5
<b>ARMM</b>	<b>2</b>	<b>0.1</b>	<b>515</b>	<b>15.0</b>	<b>244</b>	<b>7.1</b>
Basilan	-	0.0	37	12.7	13	4.5
Lanao del Sur	-	0.0	55	7.3	32	4.2
Maguindanao	-	0.0	69	7.4	41	4.4
Sulu	-	0.0	62	9.2	41	6.1
Tawi-tawi	-	0.0	28	7.7	14	3.9
City of Isabela	1	1.2	134	164.2	17	20.8
Marawi City	1	0.7	29	19.7	6	4.1
Cotabato City	-	0.0	101	56.2	80	44.5
<b>FOREIGN COUNTRY</b>	<b>-</b>		<b>44</b>		<b>14</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>36,510</b>	<b>42.8</b>	<b>20,951</b>	<b>24.6</b>	<b>6,036</b>	<b>7.1</b>
<b>NATIONAL CAPITAL REGION</b>	<b>4,743</b>	<b>44.0</b>	<b>2,487</b>	<b>23.1</b>	<b>398</b>	<b>3.7</b>
City of Manila	1,107	64.3	487	28.3	71	4.1
Manila 2nd District	59	46.0	33	25.8	9	7.0
City of Mandaluyong	104	34.3	64	21.1	15	4.9
City of Marikina	129	30.3	100	23.5	14	3.3
City of Pasig	159	28.9	108	19.6	22	4.0
Quezon City	1,087	45.9	446	18.8	69	2.9
Manila, 3rd District	94	37.5	101	40.3	18	7.2
Kalookan City	596	46.5	282	22.0	45	3.5
City of Malabon	164	44.4	112	30.4	14	3.8
City of Valenzuela	239	45.2	92	17.4	17	3.2
Manila, 4th District	12	19.2	18	28.8	2	3.2
City of Las Piñas	188	36.5	113	21.9	15	2.9
City of Makati	197	40.7	112	23.1	18	3.7
City of Muntinlupa	118	28.6	98	23.7	5	1.2
City of Parañaque	162	33.1	135	27.6	24	4.9
Pasay City	166	43.0	66	17.1	14	3.6
City of Taguig	162	31.8	120	23.6	26	5.1
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>729</b>	<b>47.7</b>	<b>250</b>	<b>16.4</b>	<b>156</b>	<b>10.2</b>
Abra	258	113.6	74	32.6	42	18.5
Apayao	35	31.8	15	13.6	15	13.6
Benguet	117	31.4	41	11.0	24	6.4
Ifugao	79	43.6	18	9.9	21	11.6
Kalinga	55	28.0	23	11.7	12	6.1
Mt. Province	72	45.9	42	26.8	26	16.6
Baguio City	113	40.0	37	13.1	16	5.7
<b>REGION I - ILOCOS</b>	<b>2,752</b>	<b>58.8</b>	<b>1,707</b>	<b>36.5</b>	<b>375</b>	<b>8.0</b>
Ilocos Norte	327	71.3	195	42.5	49	10.7
Ilocos Sur	377	69.5	224	41.3	44	8.1
La Union	331	52.8	202	32.2	33	5.3
Pangasinan	1,185	53.6	754	34.1	187	8.5
Laoag City	158	153.9	38	37.0	6	5.8
City of Candon	25	45.7	8	14.6	1	1.8
City of Vigan	15	30.7	23	47.1	1	2.0
City of San Fernando	91	79.5	45	39.3	5	4.4
City of Alaminos	32	39.0	39	47.5	9	11.0
Dagupan City	43	29.5	43	29.5	13	8.9
San Carlos City	53	30.7	62	36.0	23	13.3
City of Urdaneta	115	92.2	74	59.3	4	3.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>2,213</b>	<b>71.7</b>	<b>1,042</b>	<b>33.8</b>	<b>337</b>	<b>10.9</b>
Batanes	15	79.8	6	31.9	6	31.9
Cagayan	831	86.9	306	32.0	135	14.1
Isabela	766	65.1	407	34.6	131	11.1
Nueva Vizcaya	197	48.5	128	31.5	29	7.1
Quirino	65	40.0	42	25.8	9	5.5
Tuguegarao City	183	139.3	39	29.7	9	6.9
City of Cauayan	102	90.0	42	37.1	4	3.5
City of Santiago	54	44.8	72	59.7	14	11.6
<b>REGION III - CENTRAL LUZON</b>	<b>3,257</b>	<b>35.4</b>	<b>3,094</b>	<b>33.6</b>	<b>429</b>	<b>4.7</b>
Aurora	22	11.2	69	35.1	21	10.7
Bataan	187	34.7	192	35.6	33	6.1
Bulacan	665	35.8	613	33.0	58	3.1
Nueva Ecija	525	41.8	479	38.2	68	5.4
Pampanga	377	24.3	477	30.8	59	3.8
Tarlac	351	39.5	415	46.7	55	6.2
Zambales	371	78.2	165	34.8	35	7.4
City of Balanga	22	28.1	13	16.6	3	3.8
City of Malolos	96	47.2	53	26.1	7	3.4
City of Meycauayan	65	34.4	56	29.6	6	3.2
City of San Jose Del Monte	195	53.2	63	17.2	15	4.1
Cabanatuan City	45	18.6	97	40.0	10	4.1
City of Gapan	69	71.1	42	43.3	4	4.1
Science City of Muñoz	8	11.2	23	32.2	8	11.2
Palayan City	4	11.8	6	17.6	5	14.7
San Jose City	56	47.5	54	45.8	4	3.4
Angeles City	43	14.6	74	25.0	13	4.4
City of San Fernando	35	14.3	56	22.9	9	3.7
City of Tarlac	27	9.4	75	26.1	8	2.8
Olangapo City	94	44.5	72	34.1	8	3.8
<b>REGION IVA - CALABARZON</b>	<b>3,618</b>	<b>34.0</b>	<b>2,988</b>	<b>28.0</b>	<b>438</b>	<b>4.1</b>
Batangas	449	30.5	412	28.0	65	4.4
Cavite	925	40.6	592	26.0	92	4.0
Laguna	399	27.5	410	28.3	78	5.4
Quezon	653	40.1	493	30.3	78	4.8
Rizal	451	30.9	353	24.2	57	3.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	54	19.8	64	23.4	9	3.3
Lipa City	62	25.7	97	40.3	7	2.9
City of Tanauan	50	38.6	39	30.1	5	3.9
Cavite City	62	52.1	47	39.5	6	5.0
Tagaytay City	16	29.5	12	22.1	-	0.0
Trece Martires City	27	54.1	13	26.1	2	4.0
City of Calamba	69	22.1	94	30.1	7	2.2
San Pablo City	49	21.2	90	39.0	13	5.6
City of Santa Rosa	97	47.1	75	36.4	6	2.9
Lucena City	54	25.2	40	18.7	5	2.3
City of Antipolo	201	37.3	157	29.2	8	1.5
<b>REGION IVB - MIMAROPA</b>	<b>756</b>	<b>28.5</b>	<b>714</b>	<b>26.9</b>	<b>228</b>	<b>8.6</b>
Marinduque	108	44.2	146	59.7	38	15.5
Occidental Mindoro	81	18.4	103	23.4	28	6.4
Oriental Mindoro	184	27.9	242	36.7	45	6.8
Palawan	140	20.1	67	9.6	40	5.7
Romblon	165	55.1	94	31.4	59	19.7
Calapan City	25	20.8	41	34.1	2	1.7
Puerto Princesa City	53	28.1	21	11.2	16	8.5
<b>REGION V - BICOL</b>	<b>2,971</b>	<b>57.2</b>	<b>1,486</b>	<b>28.6</b>	<b>426</b>	<b>8.2</b>
Albay	551	67.8	249	30.6	58	7.1
Camarines Norte	249	48.2	175	33.9	48	9.3
Camarines Sur	811	55.1	389	26.4	142	9.6
Catanduanes	124	52.7	83	35.2	20	8.5
Masbate	192	27.1	101	14.3	40	5.6
Sorsogon	318	51.1	178	28.6	44	7.1
Legazpi City	136	79.1	74	43.0	23	13.4
City of Ligao	136	137.0	32	32.2	8	8.1
City of Tabaco	87	74.1	32	27.3	10	8.5
Iriga City	38	38.7	72	73.3	10	10.2
Naga City	155	101.8	31	20.4	7	4.6
City of Masbate	21	26.6	32	40.5	7	8.9
City of Sorsogon	153	149.2	38	37.1	9	8.8
<b>REGION VI - WESTERN VISAYAS</b>	<b>5,059</b>	<b>73.6</b>	<b>2,181</b>	<b>31.7</b>	<b>645</b>	<b>9.4</b>
Aklan	427	85.7	203	40.7	58	11.6
Antique	772	145.6	158	29.8	70	13.2
Capiz	552	95.0	196	33.7	65	11.2
Guimaras	84	53.1	34	21.5	12	7.6
Iloilo	1,496	90.9	422	25.6	144	8.8
Negros Occidental	532	52.9	345	34.3	94	9.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	90	65.0	58	41.9	11	7.9
Iloilo City	196	48.7	160	39.8	19	4.7
City of Passi	38	49.7	23	30.1	2	2.6
Bacolod City	106	22.4	121	25.5	31	6.5
Bago City	109	69.6	53	33.9	19	12.1
Cadiz City	52	33.2	62	39.5	16	10.2
City of Escalante	45	51.5	31	35.5	16	18.3
City of Himamaylan	40	40.8	48	49.0	13	13.3
City of Kabankalan	98	59.2	26	15.7	13	7.9
La Carlota City	71	114.0	19	30.5	9	14.4
Sagay City	69	48.1	46	32.1	13	9.1
San Carlos City	108	82.7	52	39.8	9	6.9
Silay City	56	47.1	44	37.0	5	4.2
City of Sipalay	27	39.4	21	30.6	9	13.1
City of Talisay	36	41.2	24	27.5	11	12.6
City of Victorias	55	60.9	35	38.8	6	6.6
<b>REGION VII - CENTRAL VISAYAS</b>	<b>3,127</b>	<b>49.2</b>	<b>1,414</b>	<b>22.2</b>	<b>779</b>	<b>12.3</b>
Bohol	759	65.2	206	17.7	197	16.9
Cebu	866	43.1	465	23.2	278	13.8
Negros Oriental	393	48.2	125	15.3	83	10.2
Siquijor	41	46.9	14	16.0	12	13.7
Tagbilaran City	45	53.1	16	18.9	10	11.8
Cebu City	306	38.0	259	32.2	78	9.7
Danao City	14	12.7	22	19.9	14	12.7
Lapu-Lapu City	251	103.3	57	23.4	24	9.9
Mandaue City	62	21.3	80	27.5	11	3.8
City of Talisay	84	50.6	43	25.9	17	10.2
Toledo City	121	76.5	40	25.3	15	9.5
Bais City	21	28.3	9	12.1	9	12.1
City of Bayawan	34	30.8	17	15.4	7	6.3
Canlaon City	30	59.1	9	17.7	10	19.7
Dumaguete City	31	27.8	32	28.7	7	6.3
City of Tanjay	69	90.2	20	26.1	7	9.1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>2,195</b>	<b>54.6</b>	<b>893</b>	<b>22.2</b>	<b>490</b>	<b>12.2</b>
Biliran	108	68.6	32	20.3	34	21.6
Eastern Samar	166	39.8	60	14.4	40	9.6
Leyte	787	56.3	315	22.5	188	13.5
Northern Samar	484	85.6	160	28.3	69	12.2
Samar	176	31.6	80	14.4	31	5.6
Southern Leyte	190	59.8	123	38.7	78	24.5
Ormoc City	65	38.2	27	15.9	13	7.6
Tacloban City	29	14.7	19	9.6	15	7.6
Calbayog City	105	63.8	41	24.9	14	8.5
City of Maasin	85	109.1	36	46.2	8	10.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>760</b>	<b>24.7</b>	<b>453</b>	<b>14.7</b>	<b>214</b>	<b>7.0</b>
Zamboanga Del Norte	160	21.9	83	11.4	60	8.2
Zamboanga Del Sur	116	14.9	69	8.9	61	7.8
Zamboanga Sibugay	145	26.2	51	9.2	46	8.3
Dapitan City	39	51.7	9	11.9	3	4.0
Dipolog City	57	51.6	45	40.7	13	11.8
Pagadian City	26	16.5	22	13.9	13	8.2
Zamboanga City	217	32.5	174	26.1	18	2.7
<b>REGION X - NORTHERN MINDANAO</b>	<b>1,329</b>	<b>33.9</b>	<b>680</b>	<b>17.3</b>	<b>325</b>	<b>8.3</b>
Bukidnon	226	25.3	63	7.1	47	5.3
Camiguin	70	85.0	26	31.6	8	9.7
Lanao del Norte	87	16.7	53	10.2	48	9.2
Misamis Occidental	200	68.4	67	22.9	56	19.2
Misamis Oriental	284	44.2	132	20.6	60	9.3
City of Malaybalay	48	34.6	19	13.7	6	4.3
City of Valencia	26	15.7	13	7.8	6	3.6
Iligan City	95	30.6	55	17.7	24	7.7
Oroquieta City	24	36.9	13	20.0	11	16.9
Ozamis City	68	56.7	45	37.5	14	11.7
Tangub City	27	50.0	22	40.7	6	11.1
Cagayan de Oro City	135	25.9	141	27.1	30	5.8
Gingoog City	39	33.8	31	26.8	9	7.8
<b>REGION XI - DAVAO</b>	<b>1,260</b>	<b>31.3</b>	<b>550</b>	<b>13.7</b>	<b>328</b>	<b>8.2</b>
Compostela Valley	213	33.2	71	11.1	42	6.5
Davao	104	27.4	57	15.0	36	9.5
Davao Del Sur	140	19.9	94	13.4	50	7.1
Davao Oriental	227	46.8	45	9.3	49	10.1
City of Panabo	59	40.9	32	22.2	13	9.0
Island Garden City of Samal	37	41.6	8	9.0	10	11.2
City of Tagum	43	22.2	40	20.7	15	7.8
Davao City	412	33.0	166	13.3	101	8.1
City of Digos	25	18.4	37	27.2	12	8.8
<b>REGION XII - SOCCSKSARGEN</b>	<b>866</b>	<b>25.0</b>	<b>538</b>	<b>15.5</b>	<b>224</b>	<b>6.5</b>
Cotabato	217	22.6	103	10.7	49	5.1
Sarangani	57	12.1	64	13.6	26	5.5
South Cotabato	160	25.0	148	23.1	60	9.4
Sultan Kudarat	198	34.3	90	15.6	31	5.4
City of Kidapawan	9	8.0	29	25.7	6	5.3
General Santos City	101	21.6	55	11.8	24	5.1
City of Koronadal	107	70.5	26	17.1	22	14.5
City of Tacurong	17	19.9	23	26.9	6	7.0

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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 XIII - CARAGA</b>	<b>761</b>	<b>32.8</b>	<b>382</b>	<b>16.5</b>	<b>212</b>	<b>9.1</b>
Agusan del Norte	108	34.3	74	23.5	40	12.7
Agusan del Sur	73	11.6	62	9.8	35	5.6
Surigao del Norte	89	22.2	46	11.5	46	11.5
Surigao del Sur	180	40.7	88	19.9	47	10.6
Butuan City	246	84.2	65	22.3	14	4.8
Surigao City	36	27.6	19	14.6	16	12.3
City of Bislig	29	27.2	28	26.3	14	13.1
<b>ARMM</b>	<b>108</b>	<b>3.1</b>	<b>90</b>	<b>2.6</b>	<b>31</b>	<b>0.9</b>
Basilan	23	7.9	5	1.7	-	0.0
Lanao del Sur	16	2.1	9	1.2	9	1.2
Maguindanao	18	1.9	8	0.9	3	0.3
Sulu	10	1.5	10	1.5	9	1.3
Tawi-tawi	7	1.9	10	2.8	-	0.0
City of Isabela	18	22.1	17	20.8	5	6.1
Marawi City	5	3.4	3	2.0	-	0.0
Cotabato City	11	6.1	28	15.6	5	2.8
<b>FOREIGN COUNTRY</b>	<b>6</b>		<b>2</b>		<b>1</b>	



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>6,379</b>	<b>7.5</b>	<b>2,866</b>	<b>3.4</b>	<b>11,056</b>	<b>13.0</b>
<b>NATIONAL CAPITAL REGION</b>	<b>939</b>	<b>8.7</b>	<b>553</b>	<b>5.1</b>	<b>1,331</b>	<b>12.3</b>
City of Manila	214	12.4	62	3.6	237	13.8
Manila 2nd District	18	14.0	9	7.0	15	11.7
City of Mandaluyong	33	10.9	20	6.6	38	12.5
City of Marikina	39	9.2	27	6.3	49	11.5
City of Pasig	48	8.7	17	3.1	58	10.5
Quezon City	187	7.9	107	4.5	288	12.2
Manila, 3rd District	26	10.4	28	11.2	35	13.9
Kalookan City	88	6.9	63	4.9	123	9.6
City of Malabon	38	10.3	15	4.1	42	11.4
City of Valenzuela	26	4.9	31	5.9	59	11.2
Manila, 4th District	6	9.6	-	0.0	17	27.2
City of Las Piñas	50	9.7	19	3.7	91	17.7
City of Makati	34	7.0	34	7.0	62	12.8
City of Muntinlupa	22	5.3	28	6.8	54	13.1
City of Parañaque	38	7.8	23	4.7	64	13.1
Pasay City	38	9.8	13	3.4	48	12.4
City of Taguig	34	6.7	57	11.2	51	10.0
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>79</b>	<b>5.2</b>	<b>33</b>	<b>2.2</b>	<b>171</b>	<b>11.2</b>
Abra	14	6.2	4	1.8	25	11.0
Apayao	3	2.7	6	5.5	7	6.4
Benguet	15	4.0	2	0.5	54	14.5
Ifugao	7	3.9	3	1.7	14	7.7
Kalinga	2	1.0	6	3.1	23	11.7
Mt. Province	9	5.7	2	1.3	7	4.5
Baguio City	29	10.3	10	3.5	41	14.5
<b>REGION I - ILOCOS</b>	<b>406</b>	<b>8.7</b>	<b>163</b>	<b>3.5</b>	<b>564</b>	<b>12.0</b>
Ilocos Norte	46	10.0	6	1.3	55	12.0
Ilocos Sur	45	8.3	13	2.4	68	12.5
La Union	50	8.0	13	2.1	77	12.3
Pangasinan	169	7.6	91	4.1	256	11.6
Laoag City	19	18.5	4	3.9	15	14.6
City of Candon	1	1.8	1	1.8	5	9.1
City of Vigan	9	18.4	1	2.0	6	12.3
City of San Fernando	15	13.1	2	1.7	10	8.7
City of Alaminos	4	4.9	3	3.7	5	6.1
Dagupan City	23	15.8	14	9.6	37	25.4
San Carlos City	9	5.2	11	6.4	16	9.3
City of Urdaneta	16	12.8	4	3.2	14	11.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>203</b>	<b>6.6</b>	<b>61</b>	<b>2.0</b>	<b>373</b>	<b>12.1</b>
Batanes	4	21.3	-	0.0	4	21.3
Cagayan	61	6.4	12	1.3	97	10.1
Isabela	65	5.5	29	2.5	137	11.6
Nueva Vizcaya	26	6.4	4	1.0	40	9.8
Quirino	8	4.9	7	4.3	36	22.1
Tuguegarao City	15	11.4	1	0.8	12	9.1
City of Cauayan	9	7.9	-	0.0	8	7.1
City of Santiago	15	12.4	8	6.6	39	32.4
<b>REGION III - CENTRAL LUZON</b>	<b>547</b>	<b>5.9</b>	<b>357</b>	<b>3.9</b>	<b>1,307</b>	<b>14.2</b>
Aurora	8	4.1	6	3.0	15	7.6
Bataan	33	6.1	33	6.1	136	25.2
Bulacan	117	6.3	76	4.1	231	12.5
Nueva Ecija	55	4.4	46	3.7	138	11.0
Pampanga	91	5.9	51	3.3	279	18.0
Tarlac	41	4.6	26	2.9	100	11.2
Zambales	29	6.1	16	3.4	63	13.3
City of Balanga	7	9.0	-	0.0	19	24.3
City of Malolos	7	3.4	5	2.5	39	19.2
City of Meycauayan	7	3.7	11	5.8	16	8.5
City of San Jose Del Monte	31	8.5	23	6.3	45	12.3
Cabanatuan City	27	11.1	17	7.0	32	13.2
City of Gapan	7	7.2	3	3.1	15	15.5
Science City of Muñoz	5	7.0	5	7.0	10	14.0
Palayan City	1	2.9	3	8.8	2	5.9
San Jose City	8	6.8	7	5.9	15	12.7
Angeles City	23	7.8	2	0.7	56	19.0
City of San Fernando	19	7.8	8	3.3	54	22.1
City of Tarlac	17	5.9	3	1.0	18	6.3
Olangapo City	14	6.6	16	7.6	24	11.4
<b>REGION IVA - CALABARZON</b>	<b>667</b>	<b>6.3</b>	<b>507</b>	<b>4.8</b>	<b>1,595</b>	<b>15.0</b>
Batangas	73	5.0	71	4.8	330	22.4
Cavite	127	5.6	121	5.3	303	13.3
Laguna	105	7.2	70	4.8	258	17.8
Quezon	89	5.5	43	2.6	193	11.8
Rizal	95	6.5	79	5.4	164	11.2

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	9	3.3	9	3.3	46	16.8
Lipa City	26	10.8	10	4.2	25	10.4
City of Tanauan	14	10.8	8	6.2	19	14.7
Cavite City	12	10.1	4	3.4	18	15.1
Tagaytay City	3	5.5	4	7.4	10	18.4
Trece Martires City	6	12.0	6	12.0	12	24.1
City of Calamba	14	4.5	20	6.4	47	15.1
San Pablo City	24	10.4	15	6.5	38	16.5
City of Santa Rosa	6	2.9	11	5.3	31	15.0
Lucena City	28	13.1	7	3.3	32	15.0
City of Antipolo	36	6.7	29	5.4	69	12.8
<b>REGION IVB - MIMAROPA</b>	<b>187</b>	<b>7.1</b>	<b>68</b>	<b>2.6</b>	<b>234</b>	<b>8.8</b>
Marinduque	18	7.4	6	2.5	30	12.3
Occidental Mindoro	21	4.8	15	3.4	33	7.5
Oriental Mindoro	64	9.7	8	1.2	64	9.7
Palawan	19	2.7	15	2.1	35	5.0
Romblon	50	16.7	9	3.0	26	8.7
Calapan City	5	4.2	2	1.7	17	14.1
Puerto Princesa City	10	5.3	13	6.9	29	15.4
<b>REGION V - BICOL</b>	<b>413</b>	<b>8.0</b>	<b>114</b>	<b>2.2</b>	<b>658</b>	<b>12.7</b>
Albay	65	8.0	14	1.7	81	10.0
Camarines Norte	32	6.2	20	3.9	53	10.3
Camarines Sur	82	5.6	33	2.2	213	14.5
Catanduanes	22	9.3	4	1.7	42	17.8
Masbate	33	4.7	9	1.3	46	6.5
Sorsogon	70	11.2	12	1.9	83	13.3
Legazpi City	25	14.5	4	2.3	30	17.4
City of Ligao	6	6.0	-	0.0	12	12.1
City of Tabaco	15	12.8	1	0.9	9	7.7
Iriga City	16	16.3	3	3.1	25	25.4
Naga City	15	9.8	5	3.3	30	19.7
City of Masbate	15	19.0	3	3.8	6	7.6
City of Sorsogon	17	16.6	6	5.9	28	27.3
<b>REGION VI - WESTERN VISAYAS</b>	<b>843</b>	<b>12.3</b>	<b>259</b>	<b>3.8</b>	<b>1,067</b>	<b>15.5</b>
Aklan	53	10.6	18	3.6	76	15.2
Antique	66	12.5	13	2.5	71	13.4
Capiz	57	9.8	20	3.4	85	14.6
Guimaras	19	12.0	1	0.6	26	16.4
Iloilo	184	11.2	78	4.7	211	12.8
Negros Occidental	124	12.3	31	3.1	175	17.4

Table 29

**SELECTED CAUSES OF DEATH**  
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**Philippines, 2005**

AREA	Liver Disease (K70,K73-K74)		Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07,N17, N19, N25-N27)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	16	11.6	8	5.8	23	16.6
Iloilo City	66	16.4	17	4.2	72	17.9
City of Passi	9	11.8	7	9.2	8	10.5
Bacolod City	76	16.0	12	2.5	71	15.0
Bago City	26	16.6	15	9.6	41	26.2
Cadiz City	17	10.8	3	1.9	28	17.9
City of Escalante	12	13.7	1	1.1	11	12.6
City of Himamaylan	20	20.4	5	5.1	16	16.3
City of Kabankalan	12	7.3	3	1.8	22	13.3
La Carlota City	10	16.0	2	3.2	18	28.9
Sagay City	12	8.4	8	5.6	17	11.9
San Carlos City	15	11.5	4	3.1	16	12.2
Silay City	11	9.2	2	1.7	31	26.1
City of Sipalay	6	8.8	1	1.5	14	20.4
City of Talisay	19	21.7	9	10.3	16	18.3
City of Victorias	13	14.4	1	1.1	19	21.0
<b>REGION VII - CENTRAL VISAYAS</b>	<b>689</b>	<b>10.8</b>	<b>173</b>	<b>2.7</b>	<b>913</b>	<b>14.4</b>
Bohol	99	8.5	25	2.1	236	20.3
Cebu	217	10.8	48	2.4	240	11.9
Negros Oriental	43	5.3	23	2.8	94	11.5
Siquijor	21	24.0	-	0.0	23	26.3
Tagbilaran City	14	16.5	4	4.7	15	17.7
Cebu City	123	15.3	19	2.4	128	15.9
Danao City	18	16.3	-	0.0	23	20.8
Lapu-Lapu City	36	14.8	18	7.4	41	16.9
Mandaue City	26	8.9	17	5.8	34	11.7
City of Talisay	25	15.1	4	2.4	22	13.3
Toledo City	10	6.3	4	2.5	13	8.2
Bais City	5	6.7	1	1.3	1	1.3
City of Bayawan	3	2.7	1	0.9	8	7.2
Canlaon City	5	9.9	5	9.9	8	15.8
Dumaguete City	31	27.8	2	1.8	25	22.4
City of Tanjay	13	17.0	2	2.6	2	2.6
<b>REGION VIII - EASTERN VISAYAS</b>	<b>295</b>	<b>7.3</b>	<b>79</b>	<b>2.0</b>	<b>458</b>	<b>11.4</b>
Biliran	9	5.7	4	2.5	32	20.3
Eastern Samar	10	2.4	8	1.9	18	4.3
Leyte	116	8.3	17	1.2	191	13.7
Northern Samar	60	10.6	16	2.8	52	9.2
Samar	22	4.0	5	0.9	24	4.3
Southern Leyte	24	7.5	5	1.6	66	20.8
Ormoc City	15	8.8	8	4.7	37	21.8
Tacloban City	21	10.7	4	2.0	16	8.1
Calbayog City	17	10.3	9	5.5	12	7.3
City of Maasin	1	1.3	3	3.9	10	12.8

Table 29

**SELECTED CAUSES OF DEATH**  
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**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>180</b>	<b>5.9</b>	<b>70</b>	<b>2.3</b>	<b>337</b>	<b>11.0</b>
Zamboanga Del Norte	24	3.3	15	2.1	70	9.6
Zamboanga Del Sur	27	3.5	11	1.4	75	9.6
Zamboanga Sibugay	22	4.0	19	3.4	51	9.2
Dapitan City	4	5.3	-	0.0	8	10.6
Dipolog City	10	9.1	4	3.6	26	23.5
Pagadian City	11	7.0	3	1.9	20	12.7
Zamboanga City	82	12.3	18	2.7	87	13.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>300</b>	<b>7.7</b>	<b>138</b>	<b>3.5</b>	<b>574</b>	<b>14.6</b>
Bukidnon	27	3.0	18	2.0	66	7.4
Camiguin	5	6.1	3	3.6	20	24.3
Lanao del Norte	25	4.8	5	1.0	54	10.4
Misamis Occidental	44	15.1	9	3.1	80	27.4
Misamis Oriental	44	6.9	22	3.4	84	13.1
City of Malaybalay	16	11.5	7	5.0	24	17.3
City of Valencia	7	4.2	7	4.2	14	8.4
Iligan City	25	8.1	7	2.3	57	18.4
Oroquieta City	17	26.1	2	3.1	21	32.3
Ozamis City	15	12.5	6	5.0	46	38.3
Tangub City	9	16.7	2	3.7	21	38.9
Cagayan de Oro City	60	11.5	47	9.0	75	14.4
Gingoog City	6	5.2	3	2.6	12	10.4
<b>REGION XI - DAVAO</b>	<b>251</b>	<b>6.2</b>	<b>170</b>	<b>4.2</b>	<b>612</b>	<b>15.2</b>
Compostela Valley	22	3.4	13	2.0	56	8.7
Davao	28	7.4	21	5.5	49	12.9
Davao Del Sur	40	5.7	8	1.1	87	12.4
Davao Oriental	21	4.3	11	2.3	55	11.3
City of Panabo	18	12.5	16	11.1	25	17.3
Island Garden City of Samal	5	5.6	5	5.6	25	28.1
City of Tagum	22	11.4	10	5.2	30	15.5
Davao City	71	5.7	83	6.7	262	21.0
City of Digos	24	17.6	3	2.2	23	16.9
<b>REGION XII - SOCCSKSARGEN</b>	<b>168</b>	<b>4.8</b>	<b>48</b>	<b>1.4</b>	<b>527</b>	<b>15.2</b>
Cotabato	68	7.1	8	0.8	93	9.7
Sarangani	15	3.2	6	1.3	55	11.7
South Cotabato	21	3.3	5	0.8	146	22.8
Sultan Kudarat	17	2.9	12	2.1	73	12.7
City of Kidapawan	6	5.3	8	7.1	11	9.8
General Santos City	19	4.1	2	0.4	75	16.1
City of Koronadal	16	10.5	2	1.3	45	29.7
City of Tacurong	6	7.0	5	5.8	29	33.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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 XIII - CARAGA</b>	<b>186</b>	<b>8.0</b>	<b>58</b>	<b>2.5</b>	<b>268</b>	<b>11.6</b>
Agusan del Norte	42	13.3	6	1.9	44	14.0
Agusan del Sur	28	4.4	10	1.6	45	7.1
Surigao del Norte	25	6.2	4	1.0	49	12.2
Surigao del Sur	26	5.9	21	4.7	57	12.9
Butuan City	52	17.8	11	3.8	37	12.7
Surigao City	8	6.1	3	2.3	19	14.6
City of Bislig	5	4.7	3	2.8	17	15.9
<b>ARMM</b>	<b>24</b>	<b>0.7</b>	<b>14</b>	<b>0.4</b>	<b>60</b>	<b>1.7</b>
Basilan	4	1.4	2	0.7	4	1.4
Lanao del Sur	2	0.3	2	0.3	13	1.7
Maguindanao	-	0.0	4	0.4	7	0.7
Sulu	2	0.3	2	0.3	9	1.3
Tawi-tawi	-	0.0	2	0.6	2	0.6
City of Isabela	7	8.6	1	1.2	11	13.5
Marawi City	3	2.0	-	0.0	4	2.7
Cotabato City	6	3.3	1	0.6	10	5.6
<b>FOREIGN COUNTRY</b>	<b>2</b>		<b>1</b>		<b>7</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>12,368</b>	<b>14.5</b>	<b>5,032</b>	<b>5.9</b>	<b>6,770</b>	<b>7.9</b>
<b>NATIONAL CAPITAL REGION</b>	<b>2,883</b>	<b>26.7</b>	<b>840</b>	<b>7.8</b>	<b>512</b>	<b>4.7</b>
City of Manila	575	33.4	146	8.5	85	4.9
Manila 2nd District	19	14.8	6	4.7	3	2.3
City of Mandaluyong	67	22.1	22	7.3	4	1.3
City of Marikina	129	30.3	29	6.8	22	5.2
City of Pasig	119	21.6	49	8.9	16	2.9
Quezon City	608	25.7	178	7.5	146	6.2
Manila, 3rd District	66	26.3	17	6.8	5	2.0
Kalookan City	305	23.8	121	9.4	50	3.9
City of Malabon	85	23.0	27	7.3	8	2.2
City of Valenzuela	108	20.4	40	7.6	17	3.2
Manila, 4th District	7	11.2	7	11.2	-	0.0
City of Las Piñas	180	35.0	38	7.4	28	5.4
City of Makati	100	20.6	30	6.2	19	3.9
City of Muntinlupa	113	27.4	26	6.3	18	4.4
City of Parañaque	155	31.6	51	10.4	46	9.4
Pasay City	122	31.6	18	4.7	22	5.7
City of Taguig	125	24.6	35	6.9	23	4.5
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>205</b>	<b>13.4</b>	<b>47</b>	<b>3.1</b>	<b>108</b>	<b>7.1</b>
Abra	26	11.4	9	4.0	15	6.6
Apayao	5	4.5	1	0.9	6	5.5
Benguet	45	12.1	13	3.5	27	7.2
Ifugao	21	11.6	3	1.7	10	5.5
Kalinga	8	4.1	2	1.0	11	5.6
Mt. Province	28	17.8	7	4.5	11	7.0
Baguio City	72	25.5	12	4.2	28	9.9
<b>REGION I - ILOCOS</b>	<b>931</b>	<b>19.9</b>	<b>388</b>	<b>8.3</b>	<b>483</b>	<b>10.3</b>
Ilocos Norte	90	19.6	30	6.5	58	12.6
Ilocos Sur	113	20.8	45	8.3	69	12.7
La Union	145	23.1	64	10.2	61	9.7
Pangasinan	385	17.4	184	8.3	211	9.6
Laoag City	22	21.4	7	6.8	7	6.8
City of Candon	11	20.1	7	12.8	8	14.6
City of Vigan	15	30.7	4	8.2	2	4.1
City of San Fernando	35	30.6	8	7.0	12	10.5
City of Alaminos	24	29.2	6	7.3	8	9.7
Dagupan City	44	30.2	19	13.0	13	8.9
San Carlos City	32	18.6	8	4.6	16	9.3
City of Urdaneta	15	12.0	6	4.8	18	14.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>298</b>	<b>9.7</b>	<b>125</b>	<b>4.1</b>	<b>384</b>	<b>12.4</b>
Batanes	2	10.6	1	5.3	1	5.3
Cagayan	104	10.9	30	3.1	105	11.0
Isabela	94	8.0	48	4.1	138	11.7
Nueva Vizcaya	31	7.6	15	3.7	60	14.8
Quirino	8	4.9	4	2.5	14	8.6
Tuguegarao City	12	9.1	7	5.3	24	18.3
City of Cauayan	21	18.5	1	0.9	12	10.6
City of Santiago	26	21.6	19	15.8	30	24.9
<b>REGION III - CENTRAL LUZON</b>	<b>1,255</b>	<b>13.6</b>	<b>560</b>	<b>6.1</b>	<b>871</b>	<b>9.5</b>
Aurora	16	8.1	7	3.6	13	6.6
Bataan	69	12.8	33	6.1	61	11.3
Bulacan	327	17.6	123	6.6	172	9.3
Nueva Ecija	124	9.9	65	5.2	140	11.2
Pampanga	132	8.5	85	5.5	119	7.7
Tarlac	111	12.5	72	8.1	77	8.7
Zambales	76	16.0	30	6.3	76	16.0
City of Balanga	15	19.2	10	12.8	7	9.0
City of Malolos	50	24.6	10	4.9	19	9.3
City of Meycauayan	33	17.5	8	4.2	11	5.8
City of San Jose Del Monte	52	14.2	17	4.6	31	8.5
Cabanatuan City	40	16.5	14	5.8	36	14.8
City of Gapan	12	12.4	10	10.3	10	10.3
Science City of Muñoz	4	5.6	8	11.2	7	9.8
Palayan City	9	26.5	2	5.9	5	14.7
San Jose City	20	17.0	7	5.9	11	9.3
Angeles City	50	16.9	15	5.1	25	8.5
City of San Fernando	17	6.9	17	6.9	21	8.6
City of Tarlac	67	23.3	19	6.6	19	6.6
Olangapo City	31	14.7	8	3.8	11	5.2
<b>REGION IVA - CALABARZON</b>	<b>2,181</b>	<b>20.5</b>	<b>882</b>	<b>8.3</b>	<b>848</b>	<b>8.0</b>
Batangas	221	15.0	148	10.1	134	9.1
Cavite	534	23.5	143	6.3	170	7.5
Laguna	281	19.4	102	7.0	121	8.3
Quezon	313	19.2	154	9.5	166	10.2
Rizal	246	16.9	91	6.2	60	4.1



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	73	26.7	25	9.2	35	12.8
Lipa City	37	15.4	37	15.4	26	10.8
City of Tanauan	42	32.4	12	9.3	8	6.2
Cavite City	29	24.4	13	10.9	5	4.2
Tagaytay City	14	25.8	1	1.8	2	3.7
Trece Martires City	34	68.2	8	16.0	6	12.0
City of Calamba	96	30.8	27	8.7	30	9.6
San Pablo City	48	20.8	24	10.4	22	9.5
City of Santa Rosa	51	24.8	18	8.7	13	6.3
Lucena City	84	39.2	25	11.7	16	7.5
City of Antipolo	78	14.5	54	10.0	34	6.3
<b>REGION IVB - MIMAROPA</b>	<b>339</b>	<b>12.8</b>	<b>143</b>	<b>5.4</b>	<b>164</b>	<b>6.2</b>
Marinduque	73	29.8	26	10.6	6	2.5
Occidental Mindoro	55	12.5	16	3.6	20	4.5
Oriental Mindoro	85	12.9	58	8.8	53	8.0
Palawan	41	5.9	17	2.4	34	4.9
Romblon	37	12.4	17	5.7	8	2.7
Calapan City	26	21.6	3	2.5	17	14.1
Puerto Princesa City	22	11.7	6	3.2	26	13.8
<b>REGION V - BICOL</b>	<b>693</b>	<b>13.4</b>	<b>314</b>	<b>6.1</b>	<b>398</b>	<b>7.7</b>
Albay	93	11.4	48	5.9	92	11.3
Camarines Norte	121	23.4	36	7.0	52	10.1
Camarines Sur	207	14.1	75	5.1	104	7.1
Catanduanes	42	17.8	13	5.5	11	4.7
Masbate	48	6.8	20	2.8	25	3.5
Sorsogon	50	8.0	49	7.9	33	5.3
Legazpi City	23	13.4	11	6.4	16	9.3
City of Ligao	13	13.1	5	5.0	11	11.1
City of Tabaco	25	21.3	14	11.9	4	3.4
Iriga City	13	13.2	11	11.2	11	11.2
Naga City	37	24.3	17	11.2	16	10.5
City of Masbate	5	6.3	3	3.8	7	8.9
City of Sorsogon	16	15.6	12	11.7	16	15.6
<b>REGION VI - WESTERN VISAYAS</b>	<b>814</b>	<b>11.8</b>	<b>425</b>	<b>6.2</b>	<b>576</b>	<b>8.4</b>
Aklan	72	14.4	38	7.6	53	10.6
Antique	90	17.0	24	4.5	47	8.9
Capiz	51	8.8	24	4.1	45	7.7
Guimaras	18	11.4	11	7.0	9	5.7
Iloilo	236	14.3	148	9.0	114	6.9
Negros Occidental	72	7.2	40	4.0	95	9.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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	22	15.9	7	5.1	8	5.8
Iloilo City	56	13.9	42	10.4	21	5.2
City of Passi	20	26.2	4	5.2	3	3.9
Bacolod City	52	11.0	30	6.3	55	11.6
Bago City	14	8.9	5	3.2	28	17.9
Cadiz City	3	1.9	8	5.1	12	7.7
City of Escalante	20	22.9	3	3.4	10	11.4
City of Himamaylan	10	10.2	7	7.1	10	10.2
City of Kabankalan	10	6.0	4	2.4	18	10.9
La Carlota City	6	9.6	5	8.0	2	3.2
Sagay City	13	9.1	7	4.9	10	7.0
San Carlos City	15	11.5	-	0.0	6	4.6
Silay City	15	12.6	7	5.9	14	11.8
City of Sipalay	9	13.1	4	5.8	4	5.8
City of Talisay	7	8.0	5	5.7	8	9.2
City of Victorias	3	3.3	2	2.2	4	4.4
<b>REGION VII - CENTRAL VISAYAS</b>	<b>1,025</b>	<b>16.1</b>	<b>473</b>	<b>7.4</b>	<b>499</b>	<b>7.8</b>
Bohol	183	15.7	66	5.7	77	6.6
Cebu	297	14.8	163	8.1	129	6.4
Negros Oriental	78	9.6	15	1.8	78	9.6
Siquijor	7	8.0	1	1.1	6	6.9
Tagbilaran City	17	20.1	5	5.9	13	15.3
Cebu City	211	26.2	94	11.7	88	10.9
Danao City	14	12.7	25	22.6	8	7.2
Lapu-Lapu City	62	25.5	30	12.3	23	9.5
Mandaue City	73	25.1	33	11.3	16	5.5
City of Talisay	22	13.3	5	3.0	5	3.0
Toledo City	15	9.5	8	5.1	4	2.5
Bais City	7	9.4	2	2.7	6	8.1
City of Bayawan	12	10.9	6	5.4	13	11.8
Canlaon City	9	17.7	2	3.9	7	13.8
Dumaguete City	15	13.5	17	15.2	16	14.3
City of Tanjay	3	3.9	1	1.3	10	13.1
<b>REGION VIII - EASTERN VISAYAS</b>	<b>383</b>	<b>9.5</b>	<b>135</b>	<b>3.4</b>	<b>323</b>	<b>8.0</b>
Biliran	34	21.6	5	3.2	11	7.0
Eastern Samar	7	1.7	2	0.5	22	5.3
Leyte	133	9.5	46	3.3	110	7.9
Northern Samar	85	15.0	37	6.5	56	9.9
Samar	13	2.3	3	0.5	24	4.3
Southern Leyte	45	14.2	12	3.8	17	5.3
Ormoc City	22	12.9	9	5.3	21	12.3
Tacloban City	22	11.2	13	6.6	44	22.3
Calbayog City	4	2.4	2	1.2	12	7.3
City of Maasin	18	23.1	6	7.7	6	7.7

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>314</b>	<b>10.2</b>	<b>111</b>	<b>3.6</b>	<b>268</b>	<b>8.7</b>
Zamboanga Del Norte	35	4.8	14	1.9	40	5.5
Zamboanga Del Sur	33	4.2	13	1.7	56	7.2
Zamboanga Sibugay	30	5.4	12	2.2	79	14.3
Dapitan City	6	8.0	6	8.0	7	9.3
Dipolog City	20	18.1	5	4.5	14	12.7
Pagadian City	10	6.3	6	3.8	28	17.7
Zamboanga City	180	27.0	55	8.2	44	6.6
<b>REGION X - NORTHERN MINDANAO</b>	<b>440</b>	<b>11.2</b>	<b>155</b>	<b>4.0</b>	<b>369</b>	<b>9.4</b>
Bukidnon	50	5.6	13	1.5	80	9.0
Camiguin	9	10.9	5	6.1	-	0.0
Lanao del Norte	40	7.7	6	1.2	22	4.2
Misamis Occidental	41	14.0	11	3.8	24	8.2
Misamis Oriental	52	8.1	34	5.3	68	10.6
City of Malaybalay	15	10.8	1	0.7	38	27.4
City of Valencia	11	6.6	2	1.2	14	8.4
Iligan City	76	24.5	22	7.1	16	5.2
Oroquieta City	10	15.4	6	9.2	11	16.9
Ozamis City	24	20.0	8	6.7	13	10.8
Tangub City	12	22.2	2	3.7	5	9.3
Cagayan de Oro City	78	15.0	33	6.3	60	11.5
Gingoog City	22	19.0	12	10.4	18	15.6
<b>REGION XI - DAVAO</b>	<b>250</b>	<b>6.2</b>	<b>206</b>	<b>5.1</b>	<b>406</b>	<b>10.1</b>
Compostela Valley	35	5.5	19	3.0	69	10.8
Davao	32	8.4	28	7.4	55	14.5
Davao Del Sur	27	3.8	26	3.7	63	9.0
Davao Oriental	17	3.5	11	2.3	39	8.0
City of Panabo	11	7.6	12	8.3	14	9.7
Island Garden City of Samal	6	6.7	4	4.5	3	3.4
City of Tagum	22	11.4	12	6.2	31	16.0
Davao City	84	6.7	85	6.8	109	8.7
City of Digos	16	11.8	9	6.6	23	16.9
<b>REGION XII - SOCCSKSARGEN</b>	<b>194</b>	<b>5.6</b>	<b>132</b>	<b>3.8</b>	<b>344</b>	<b>9.9</b>
Cotabato	25	2.6	18	1.9	80	8.3
Sarangani	10	2.1	9	1.9	31	6.6
South Cotabato	39	6.1	25	3.9	90	14.0
Sultan Kudarat	15	2.6	16	2.8	25	4.3
City of Kidapawan	9	8.0	3	2.7	21	18.6
General Santos City	72	15.4	44	9.4	60	12.9
City of Koronadal	14	9.2	11	7.3	26	17.1
City of Tacurong	10	11.7	6	7.0	11	12.8

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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 XIII - CARAGA</b>	<b>126</b>	<b>5.4</b>	<b>78</b>	<b>3.4</b>	<b>151</b>	<b>6.5</b>
Agusan del Norte	25	7.9	17	5.4	24	7.6
Agusan del Sur	13	2.1	9	1.4	46	7.3
Surigao del Norte	27	6.7	8	2.0	21	5.2
Surigao del Sur	25	5.6	13	2.9	26	5.9
Butuan City	24	8.2	19	6.5	21	7.2
Surigao City	8	6.1	9	6.9	3	2.3
City of Bislig	4	3.8	3	2.8	10	9.4
<b>ARMM</b>	<b>35</b>	<b>1.0</b>	<b>12</b>	<b>0.3</b>	<b>63</b>	<b>1.8</b>
Basilan	2	0.7	-	0.0	6	2.1
Lanao del Sur	4	0.5	-	0.0	6	0.8
Maguindanao	2	0.2	1	0.1	23	2.5
Sulu	7	1.0	2	0.3	4	0.6
Tawi-tawi	-	0.0	2	0.6	5	1.4
City of Isabela	4	4.9	1	1.2	4	4.9
Marawi City	-	0.0	-	0.0	2	1.4
Cotabato City	16	8.9	6	3.3	13	7.2
<b>FOREIGN COUNTRY</b>	<b>2</b>		<b>6</b>		<b>3</b>	

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>2,635</b>	<b>3.1</b>	<b>12,705</b>	<b>14.9</b>	<b>80,234</b>	<b>94.1</b>
<b>NATIONAL CAPITAL REGION</b>	<b>198</b>	<b>1.8</b>	<b>1,857</b>	<b>17.2</b>	<b>8,581</b>	<b>79.5</b>
City of Manila	32	1.9	366	21.3	1,418	82.4
Manila 2nd District	1	0.8	14	10.9	109	85.1
City of Mandaluyong	5	1.6	19	6.3	266	87.7
City of Marikina	9	2.1	60	14.1	372	87.3
City of Pasig	19	3.5	61	11.1	492	89.5
Quezon City	33	1.4	425	18.0	1,651	69.7
Manila, 3rd District	21	8.4	52	20.7	184	73.3
Kalookan City	8	0.6	250	19.5	877	68.4
City of Malabon	9	2.4	58	15.7	302	81.8
City of Valenzuela	11	2.1	71	13.4	411	77.7
Manila, 4th District	1	1.6	6	9.6	55	88.0
City of Las Piñas	6	1.2	76	14.8	495	96.1
City of Makati	10	2.1	57	11.8	480	99.1
City of Muntinlupa	17	4.1	57	13.8	385	93.2
City of Parañaque	3	0.6	79	16.1	400	81.7
Pasay City	3	0.8	59	15.3	308	79.7
City of Taguig	10	2.0	147	28.9	376	73.9
<b>CORDILLERA ADMINISTRATIVE REGION</b>	<b>44</b>	<b>2.9</b>	<b>237</b>	<b>15.5</b>	<b>1,154</b>	<b>75.6</b>
Abra	5	2.2	75	33.0	252	111.0
Apayao	4	3.6	34	30.9	44	40.0
Benguet	10	2.7	23	6.2	243	65.2
Ifugao	5	2.8	13	7.2	158	87.2
Kalinga	5	2.5	32	16.3	64	32.6
Mt. Province	6	3.8	13	8.3	148	94.3
Baguio City	9	3.2	47	16.6	245	86.7
<b>REGION I - ILOCOS</b>	<b>182</b>	<b>3.9</b>	<b>594</b>	<b>12.7</b>	<b>6,473</b>	<b>138.2</b>
Ilocos Norte	19	4.1	71	15.5	661	144.2
Ilocos Sur	19	3.5	95	17.5	889	163.9
La Union	21	3.3	82	13.1	898	143.2
Pangasinan	87	3.9	238	10.8	2,747	124.3
Laoag City	2	1.9	14	13.6	88	85.7
City of Candon	1	1.8	12	21.9	197	359.9
City of Vigan	3	6.1	9	18.4	107	218.9
City of San Fernando	2	1.7	10	8.7	100	87.4
City of Alaminos	5	6.1	3	3.7	80	97.5
Dagupan City	12	8.2	17	11.7	274	188.1
San Carlos City	8	4.6	25	14.5	207	120.1
City of Urdaneta	3	2.4	18	14.4	225	180.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>177</b>	<b>5.7</b>	<b>368</b>	<b>11.9</b>	<b>3,164</b>	<b>102.5</b>
Batanes	2	10.6	1	5.3	26	138.3
Cagayan	57	6.0	101	10.6	1,320	138.1
Isabela	67	5.7	153	13.0	918	78.0
Nueva Vizcaya	21	5.2	49	12.1	303	74.6
Quirino	3	1.8	8	4.9	152	93.4
Tuguegarao City	9	6.9	15	11.4	207	157.6
City of Cauayan	4	3.5	15	13.2	61	53.8
City of Santiago	14	11.6	26	21.6	177	146.8
<b>REGION III - CENTRAL LUZON</b>	<b>279</b>	<b>3.0</b>	<b>1,085</b>	<b>11.8</b>	<b>8,729</b>	<b>94.9</b>
Aurora	8	4.1	20	10.2	284	144.3
Bataan	23	4.3	69	12.8	563	104.4
Bulacan	71	3.8	242	13.0	1,514	81.6
Nueva Ecija	37	2.9	164	13.1	1,300	103.6
Pampanga	42	2.7	142	9.2	955	61.7
Tarlac	18	2.0	64	7.2	893	100.4
Zambales	28	5.9	64	13.5	448	94.5
City of Balanga	2	2.6	8	10.2	108	138.1
City of Malolos	2	1.0	24	11.8	161	79.2
City of Meycauayan	10	5.3	25	13.2	176	93.1
City of San Jose Del Monte	11	3.0	91	24.8	296	80.8
Cabanatuan City	5	2.1	37	15.3	241	99.4
City of Gapan	6	6.2	13	13.4	58	59.7
Science City of Muñoz	1	1.4	5	7.0	97	135.9
Palayan City	1	2.9	3	8.8	44	129.4
San Jose City	2	1.7	30	25.5	73	62.0
Angeles City	1	0.3	40	13.5	394	133.4
City of San Fernando	2	0.8	19	7.8	166	67.8
City of Tarlac	6	2.1	10	3.5	759	264.2
Olangapo City	3	1.4	15	7.1	199	94.2
<b>REGION IVA - CALABARZON</b>	<b>277</b>	<b>2.6</b>	<b>1,743</b>	<b>16.4</b>	<b>10,521</b>	<b>98.7</b>
Batangas	41	2.8	248	16.9	1,194	81.2
Cavite	50	2.2	395	17.3	2,245	98.6
Laguna	48	3.3	231	15.9	1,400	96.5
Quezon	45	2.8	279	17.1	1,880	115.4
Rizal	37	2.5	164	11.2	1,209	82.9

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	12	4.4	41	15.0	505	184.9
Lipa City	3	1.2	43	17.8	138	57.3
City of Tanauan	3	2.3	34	26.2	211	162.8
Cavite City	3	2.5	12	10.1	116	97.5
Tagaytay City	-	0.0	4	7.4	27	49.8
Trece Martires City	2	4.0	7	14.0	55	110.3
City of Calamba	8	2.6	62	19.9	338	108.3
San Pablo City	-	0.0	48	20.8	166	71.9
City of Santa Rosa	4	1.9	26	12.6	147	71.3
Lucena City	6	2.8	49	22.9	419	195.8
City of Antipolo	15	2.8	100	18.6	471	87.5
<b>REGION IVB - MIMAROPA</b>	<b>91</b>	<b>3.4</b>	<b>292</b>	<b>11.0</b>	<b>2,553</b>	<b>96.4</b>
Marinduque	7	2.9	11	4.5	450	184.0
Occidental Mindoro	14	3.2	79	18.0	392	89.1
Oriental Mindoro	19	2.9	67	10.2	600	91.0
Palawan	27	3.9	70	10.0	415	59.5
Romblon	13	4.3	34	11.4	348	116.2
Calapan City	4	3.3	16	13.3	134	111.4
Puerto Princesa City	7	3.7	15	8.0	214	113.7
<b>REGION V - BICOL</b>	<b>266</b>	<b>5.1</b>	<b>636</b>	<b>12.3</b>	<b>5,710</b>	<b>110.0</b>
Albay	23	2.8	77	9.5	919	113.0
Camarines Norte	52	10.1	61	11.8	745	144.2
Camarines Sur	75	5.1	164	11.1	1,504	102.1
Catanduanes	21	8.9	20	8.5	484	205.5
Masbate	18	2.5	115	16.2	388	54.8
Sorsogon	32	5.1	77	12.4	678	108.8
Legazpi City	10	5.8	18	10.5	244	141.8
City of Ligao	6	6.0	9	9.1	74	74.5
City of Tabaco	8	6.8	7	6.0	131	111.6
Iriga City	3	3.1	10	10.2	79	80.4
Naga City	9	5.9	25	16.4	166	109.0
City of Masbate	4	5.1	24	30.4	130	164.5
City of Sorsogon	5	4.9	29	28.3	168	163.9
<b>REGION VI - WESTERN VISAYAS</b>	<b>279</b>	<b>4.1</b>	<b>1,154</b>	<b>16.8</b>	<b>6,909</b>	<b>100.5</b>
Aklan	29	5.8	85	17.1	539	108.1
Antique	22	4.2	114	21.5	507	95.6
Capiz	45	7.7	104	17.9	499	85.9
Guimaras	6	3.8	21	13.3	165	104.4
Iloilo	71	4.3	269	16.3	1,646	100.0
Negros Occidental	28	2.8	159	15.8	828	82.3

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	4	2.9	31	22.4	131	94.6
Iloilo City	17	4.2	56	13.9	776	192.8
City of Passi	4	5.2	22	28.8	44	57.6
Bacolod City	10	2.1	72	15.2	529	111.6
Bago City	5	3.2	28	17.9	133	85.0
Cadiz City	3	1.9	24	15.3	155	98.9
City of Escalante	-	0.0	8	9.2	80	91.6
City of Himamaylan	7	7.1	18	18.4	98	100.0
City of Kabankalan	5	3.0	45	27.2	146	88.3
La Carlota City	-	0.0	15	24.1	51	81.9
Sagay City	7	4.9	18	12.6	105	73.3
San Carlos City	-	0.0	18	13.8	111	85.0
Silay City	5	4.2	17	14.3	130	109.3
City of Sipalay	4	5.8	6	8.8	46	67.1
City of Talisay	3	3.4	17	19.4	139	159.0
City of Victorias	4	4.4	7	7.8	51	56.5
<b>REGION VII - CENTRAL VISAYAS</b>	<b>190</b>	<b>3.0</b>	<b>879</b>	<b>13.8</b>	<b>7,048</b>	<b>110.9</b>
Bohol	44	3.8	76	6.5	1,395	119.8
Cebu	66	3.3	214	10.7	2,370	118.0
Negros Oriental	13	1.6	135	16.6	637	78.1
Siquijor	3	3.4	3	3.4	129	147.6
Tagbilaran City	1	1.2	6	7.1	95	112.1
Cebu City	20	2.5	241	29.9	1,117	138.7
Danao City	3	2.7	11	9.9	90	81.3
Lapu-Lapu City	9	3.7	27	11.1	219	90.1
Mandaue City	9	3.1	40	13.7	176	60.5
City of Talisay	6	3.6	25	15.1	170	102.5
Toledo City	8	5.1	21	13.3	220	139.1
Bais City	2	2.7	8	10.8	56	75.4
City of Bayawan	5	4.5	17	15.4	102	92.3
Canlaon City	-	0.0	20	39.4	54	106.4
Dumaguete City	-	0.0	22	19.7	161	144.4
City of Tanjay	1	1.3	13	17.0	57	74.5
<b>REGION VIII - EASTERN VISAYAS</b>	<b>155</b>	<b>3.9</b>	<b>666</b>	<b>16.6</b>	<b>4,482</b>	<b>111.5</b>
Biliran	9	5.7	14	8.9	149	94.6
Eastern Samar	10	2.4	65	15.6	185	44.3
Leyte	53	3.8	201	14.4	1,233	88.3
Northern Samar	55	9.7	157	27.8	887	156.9
Samar	10	1.8	87	15.6	326	58.6
Southern Leyte	5	1.6	33	10.4	440	138.4
Ormoc City	5	2.9	29	17.0	180	105.8
Tacloban City	4	2.0	40	20.3	856	434.7
Calbayog City	3	1.8	31	18.8	98	59.6
City of Maasin	1	1.3	9	11.6	128	164.3



Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

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>66</b>	<b>2.1</b>	<b>566</b>	<b>18.4</b>	<b>2,158</b>	<b>70.2</b>
Zamboanga Del Norte	8	1.1	86	11.8	458	62.8
Zamboanga Del Sur	15	1.9	177	22.7	418	53.7
Zamboanga Sibugay	14	2.5	102	18.4	272	49.1
Dapitan City	4	5.3	5	6.6	75	99.5
Dipolog City	5	4.5	10	9.1	122	110.5
Pagadian City	5	3.2	67	42.4	119	75.3
Zamboanga City	15	2.2	119	17.8	694	104.0
<b>REGION X - NORTHERN MINDANAO</b>	<b>119</b>	<b>3.0</b>	<b>652</b>	<b>16.6</b>	<b>2,946</b>	<b>75.1</b>
Bukidnon	21	2.4	152	17.0	381	42.7
Camiguin	1	1.2	4	4.9	93	112.9
Lanao del Norte	11	2.1	97	18.7	337	64.8
Misamis Occidental	17	5.8	63	21.6	235	80.4
Misamis Oriental	19	3.0	66	10.3	523	81.4
City of Malaybalay	4	2.9	36	25.9	80	57.6
City of Valencia	3	1.8	23	13.9	59	35.5
Iligan City	16	5.2	54	17.4	265	85.4
Oroquieta City	6	9.2	12	18.5	60	92.3
Ozamis City	4	3.3	26	21.7	143	119.2
Tangub City	2	3.7	20	37.0	66	122.2
Cagayan de Oro City	14	2.7	76	14.6	580	111.3
Gingoog City	1	0.9	23	19.9	124	107.3
<b>REGION XI - DAVAO</b>	<b>134</b>	<b>3.3</b>	<b>910</b>	<b>22.6</b>	<b>4,717</b>	<b>117.3</b>
Compostela Valley	20	3.1	145	22.6	634	98.8
Davao	20	5.3	89	23.4	382	100.6
Davao Del Sur	18	2.6	108	15.4	769	109.5
Davao Oriental	15	3.1	79	16.3	290	59.7
City of Panabo	5	3.5	36	24.9	168	116.4
Island Garden City of Samal	3	3.4	17	19.1	97	108.9
City of Tagum	9	4.7	81	41.9	252	130.2
Davao City	41	3.3	327	26.2	1,949	156.2
City of Digos	3	2.2	28	20.6	176	129.3
<b>REGION XII - SOCCSKSARGEN</b>	<b>85</b>	<b>2.5</b>	<b>486</b>	<b>14.0</b>	<b>2,537</b>	<b>73.1</b>
Cotabato	19	2.0	135	14.0	542	56.3
Saranggani	9	1.9	57	12.1	252	53.4
South Cotabato	21	3.3	89	13.9	459	71.6
Sultan Kudarat	7	1.2	57	9.9	261	45.3
City of Kidapawan	3	2.7	24	21.3	79	70.0
General Santos City	17	3.6	80	17.1	599	128.3
City of Koronadal	6	4.0	26	17.1	194	127.9
City of Tacurong	3	3.5	18	21.0	151	176.4

Table 29

**SELECTED CAUSES OF DEATH**  
**By Region, Province and City**  
**Number and Rate/100,000 Population**  
**Philippines, 2005**

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
<b>REGION XIII - CARAGA</b>	<b>79</b>	<b>3.4</b>	<b>377</b>	<b>16.3</b>	<b>1,674</b>	<b>72.2</b>
Agusan del Norte	13	4.1	47	14.9	176	55.8
Agusan del Sur	12	1.9	115	18.3	267	42.4
Surigao del Norte	13	3.2	65	16.2	412	102.7
Surigao del Sur	15	3.4	67	15.1	361	81.6
Butuan City	15	5.1	39	13.4	176	60.3
Surigao City	8	6.1	25	19.2	216	165.8
City of Bislig	3	2.8	19	17.8	66	61.9
<b>ARMM</b>	<b>8</b>	<b>0.2</b>	<b>194</b>	<b>5.7</b>	<b>842</b>	<b>24.5</b>
Basilan	1	0.3	37	12.7	148	50.8
Lanao del Sur	-	0.0	28	3.7	111	14.7
Maguindanao	3	0.3	35	3.7	165	17.6
Sulu	-	0.0	25	3.7	106	15.6
Tawi-tawi	2	0.6	10	2.8	44	12.1
City of Isabela	-	0.0	16	19.6	79	96.8
Marawi City	-	0.0	7	4.7	24	16.3
Cotabato City	2	1.1	36	20.0	165	91.9
<b>FOREIGN COUNTRY</b>	<b>6</b>		<b>9</b>		<b>36</b>	

Table 30

**MORTALITY: 17 CAUSE GROUPS**  
**Number, Rate/100,000 Population & Percent Distribution**  
**Philippines, 2005**

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
<b>Total Deaths from All Causes</b>	<b>250,102</b>	<b>175,952</b>	<b>426,054</b>	<b>499.7</b>	<b>100.0</b>
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,260	14,013	40,273	47.2	9.5
Neoplasms (C00-C97, D00-D48)	23,177	20,764	43,941	51.5	10.3
Diseases of Blood and Blood Forming Organs (D50-D89)	1,629	1,675	3,304	3.9	0.8
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	11,463	13,222	24,685	29.0	5.8
Mental & Behavioral Disorder (F00-F99)	824	237	1,061	1.2	0.2
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,447	2,674	6,121	7.2	1.4
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	74,340	57,092	131,432	154.2	30.8
Diseases of the Respiratory System (J00-J94; J96-J99)	34,375	26,321	60,696	71.2	14.2
Diseases of Digestive System (K00-K90; K92-K99)	15,175	5,572	20,747	24.3	4.9
Diseases of the skin and subcutaneous tissues (L00-L99)	642	768	1,410	1.7	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	882	1,202	2,084	2.4	0.5
Diseases of Genito-Urinary System (N00-N98)	8,630	5,976	14,606	17.1	3.4
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,732	1,732	2.0	0.4
Certain conditions originating in the perinatal period (P00-P96)	7,385	4,983	12,368	14.5	2.9
Congenital Anomalies (Q00-Q99)	2,752	2,280	5,032	5.9	1.2
Ill-defined and unknown causes of mortality (R00-R68; R70-R99)	11,840	11,395	23,235	27.3	5.5
Accidents, violence other external causes of poisoning & injury (V01-Y89)	27,281	6,046	33,327	39.1	7.8

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM  
AND DISEASES OF THE HEART**  
Number & Rate/100,000 Population  
Philippines, 1955-2005

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
<b>2005</b>	<b>78,677</b>	<b>92.3</b>	<b>41,697</b>	<b>48.9</b>	<b>77,060</b>	<b>90.4</b>
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
1960	112,075	408.9	4,982	18.2	7,570	27.6
1959	106,814	396.7	4,026	15.0	7,758	28.8
1958	119,451	457.7	4,100	15.7	7,887	30.2
1957	135,829	537.0	3,582	14.2	7,797	30.8
1956	120,223	490.4	3,528	14.4	8,423	34.4
1955	115,284	485.3	2,786	11.7	5,559	23.4

Table 32

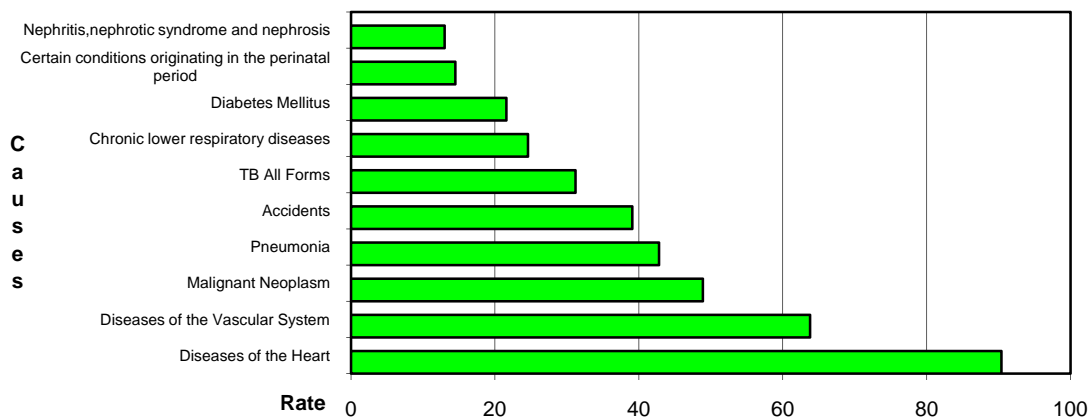
**MORTALITY: TEN (10) LEADING CAUSES**  
**Number & Rate/100,000 Population**  
**Philippines**  
**2005, 1995, 1985**

Causes	2005	
	Number	Rate
1. Diseases of the heart	77,060	90.4
2. Diseases of the vascular system	54,372	63.8
3. Malignant neoplasms	41,697	48.9
4. Pneumonia	35,610	42.8
5. Accidents	33,327	39.1
6. Tuberculosis, all forms	26,588	31.2
7. Chronic lower respiratory diseases	20,951	24.6
8. Diabetes mellitus	18,441	21.6
9. Certain conditions originating in the perinatal period	12,368	14.5
10. Nephritis, nephrotic syndrome and nephrosis	11,056	13.0

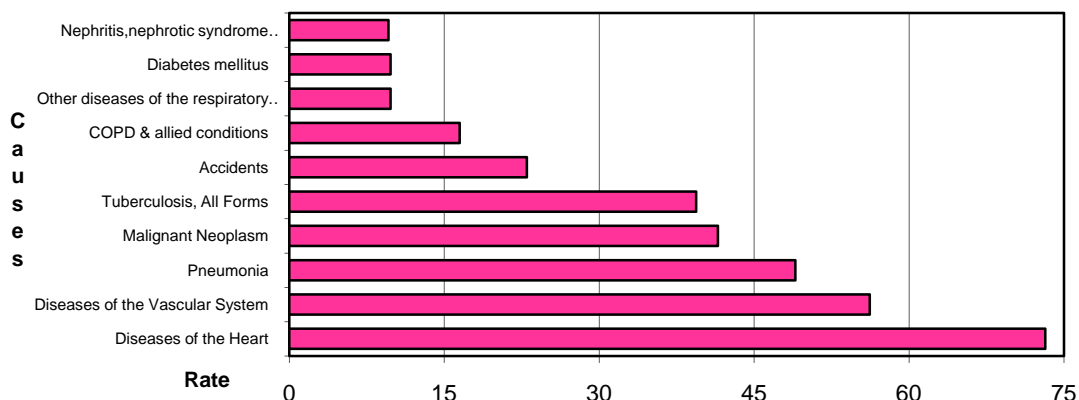
Causes	1995	
	Number	Rate
1. Diseases of the heart	50,252	73.2
2. Diseases of the vascular system	38,592	56.2
3. Pneumonia	33,637	49.0
4. Malignant neoplasms	28,487	41.5
5. Tuberculosis, all forms	27,053	39.4
6. Accidents	15,814	23.0
7. Chronic obstructive pulmonary disease and allied conditions	11,309	16.5
8. Other diseases of respiratory conditions	6,747	9.8
9. Diabetes Mellitus	6,724	9.8
10. Nephritis, nephrotic syndrome and nephrosis	6,600	9.6

Causes	1985	
	Number	Rate
1. Pneumonia	52,888	96.7
2. Diseases of the heart	36,242	66.3
3. Tuberculosis, all forms	31,650	57.9
4. Diseases of the vascular system	27,184	49.7
5. Malignant neoplasms	18,143	33.2
6. Diarrheas	11,516	21.1
7. Accidents	10,070	18.4
8. Measles	8,043	14.7
9. Avitaminoses and other nutritional deficiencies	7,114	13.0
10. Nephritis, nephrotic syndrome and nephrosis	5,470	10.0

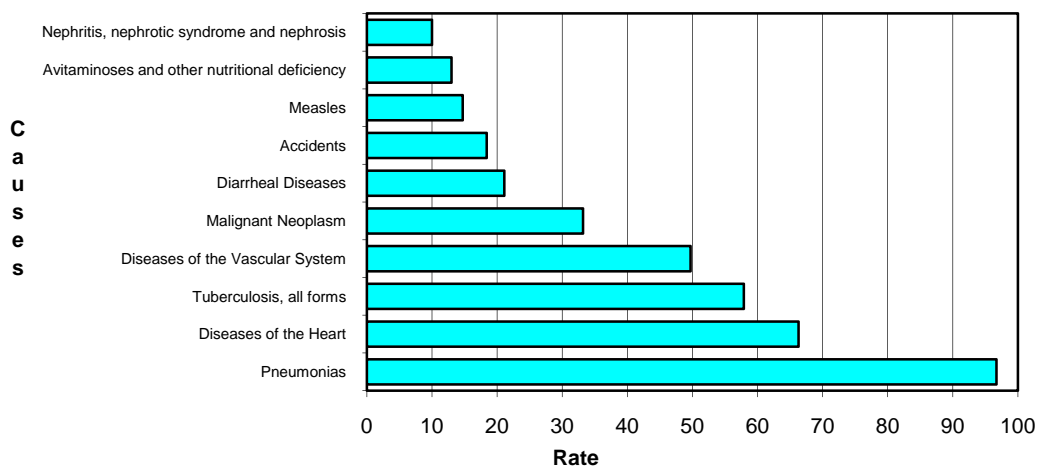
**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 2005



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 1995



**Mortality: Leading Causes**  
Rate / 100,000 Population, Philippines, 1985



**Figure 20**

Table 33

**INFANT MORTALITY: BY SMALLER AGE GROUPS**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines**  
**5 - Year Average (2000-2004) & 2005**

Age	5-Year Average (2000-2004)				2005			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
<b>Under 1 Year</b>	<b>24,604</b>	<b>14.5</b>		<b>100.0</b>	<b>21,674</b>	<b>12.8</b>		<b>100.0</b>
<b>Under 28 Days</b>	<b>13,932</b>	<b>8.2</b>	<b>100.0</b>	<b>56.7</b>	<b>12,482</b>	<b>7.4</b>	<b>100.0</b>	<b>57.6</b>
0 - 6 Days	11,065	6.5	79.4	45.0	9,826	5.8	78.7	45.3
7 - 13 Days	1,596	1.0	11.5	6.5	1,434	0.8	11.5	6.6
14 - 20 Days	718	0.4	5.2	2.9	726	0.4	5.8	3.3
21- 27 Days	553	0.3	4.0	2.3	496	0.3	4.0	2.3
<b>28 Days to Under 1 Year</b>	<b>10,672</b>	<b>6.3</b>		<b>43.3</b>	<b>9,192</b>	<b>5.4</b>		<b>42.4</b>
28 - 59 Days	2,238	1.3		9.1	2,000	1.2		9.2
2 Months	1,384	0.8		5.6	1,286	0.8		5.9
3 Months	1,007	0.6		4.1	889	0.5		4.1
4 Months	862	0.5		3.5	817	0.5		3.8
5 Months	790	0.4		3.2	725	0.4		3.3
6 Months	855	0.5		3.5	754	0.4		3.5
7 Months	847	0.5		3.4	663	0.4		3.1
8 Months	810	0.5		3.3	614	0.4		2.8
9 Months	730	0.5		2.9	534	0.3		2.5
10 Months	562	0.3		2.3	431	0.3		2.0
11 Months	587	0.4		2.4	479	0.3		2.2

**Table 34**

**INFANT MORTALITY: TEN (10) LEADING CAUSES**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	3,161	1.9	14.6
2. Respiratory distress of newborn (P22)	2,298	1.4	10.6
3. Pneumonia (J12-J18)	2,013	1.2	9.3
4. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,610	1.0	7.4
5. Congenital pneumonia (P23)	1,510	0.9	7.0
6. Congenital malformations of the heart (Q20-Q24)	1,444	0.9	6.7
7. Neonatal aspiration syndromes (P24)	1,146	0.7	5.3
8. Other congenital malformations (Q10-Q18, Q30-Q89)	1,012	0.6	4.7
9. Intrauterine hypoxia and birth asphyxia (P20-P21)	971	0.6	4.5
10. Diarrhea and gastroenteritis of presumed infectious origin (A09)	900	0.5	4.2

\* Percent share from total number of infant deaths, all causes, Philippines



## INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth  
Philippines, 2005

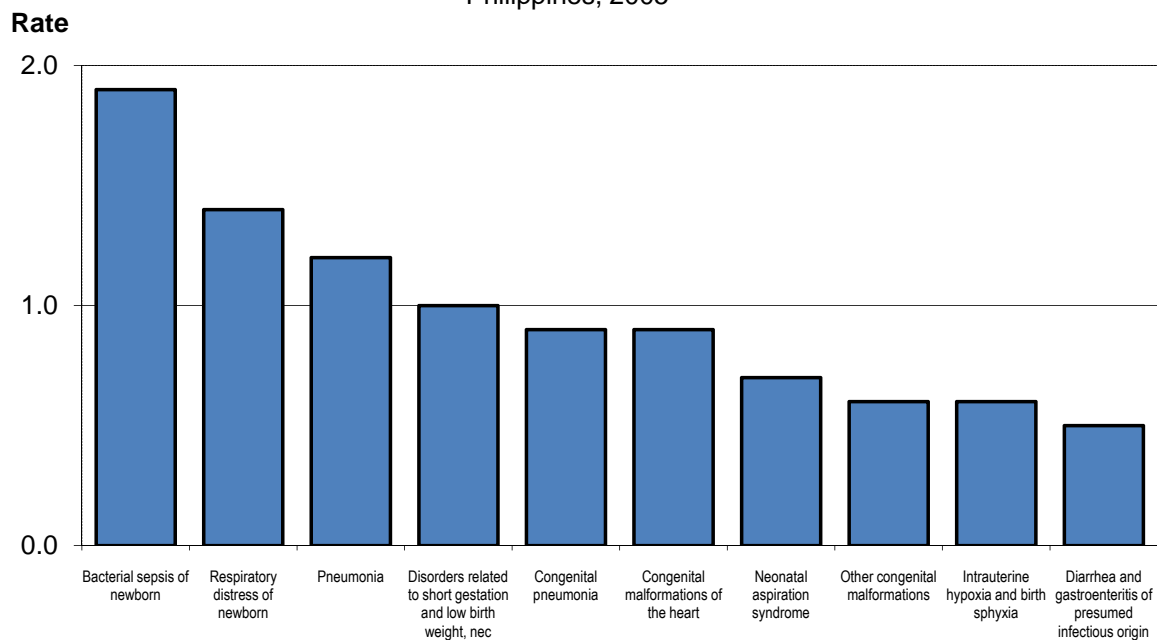


Figure 21

## INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution  
Philippines, 2005

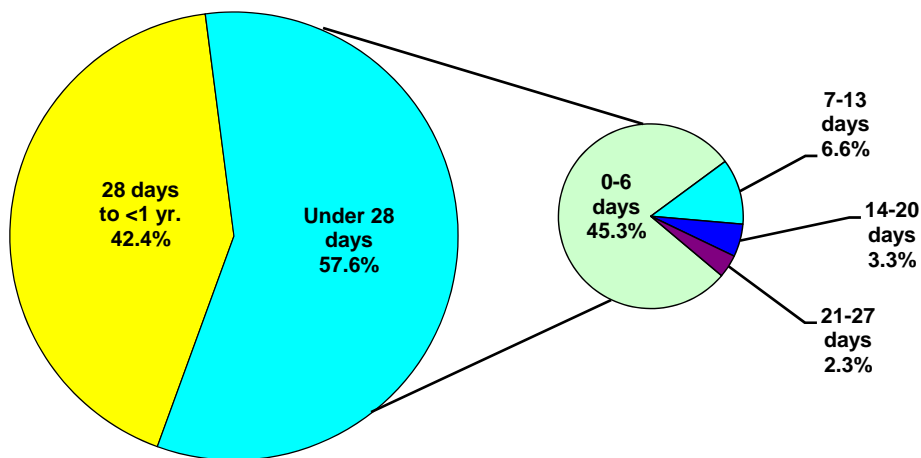


Figure 22

Table 35

**INFANT MORTALITY: BY SEX AND REGION**  
**Number & Rate/1000 Livebirths**  
**Philippines, 2005**

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
<b>PHILIPPINES</b>	<b>21,674</b>	<b>12.8</b>	<b>12,752</b>	<b>8,922</b>
National Capital Region	4,858	17.3	2,849	2,009
C.A.R.	297	9.1	159	138
Region 1	1,569	15.8	901	668
Region 2	507	8.3	299	208
Region 3	2,079	10.7	1,248	831
Region 4A	3,528	15.7	2,070	1,458
Region 4B	622	13.9	379	243
Region 5	1,360	12.0	780	580
Region 6	1,558	13.4	924	634
Region 7	1,842	12.0	1,084	758
Region 8	787	13.0	468	319
Region 9	619	11.5	378	241
Region 10	758	9.6	452	306
Region 11	556	7.4	324	232
Region 12	405	7.8	246	159
CARAGA	256	7.5	149	107
A.R.M.M.	65	4.8	37	28
Foreign Country*	8		5	3

\* 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, 2005**

Cause	Number	Rate	Percent*
<b>TOTAL</b>	<b>1,732</b>	<b>1.0</b>	<b>100.0</b>
1. Complications related to pregnancy occurring in the course of labor, delivery and puerperium. (O08, O12, O21-O48.O60-O71,O73-O75, O85-O99)	819	0.5	47.3
2. Hypertension complicating pregnancy, childbirth and puerperium (O10-O11;O13;O16)	510	0.3	29.4
3. Postpartum hemorrhage (O72)	263	0.2	15.2
4. Pregnancy with abortive outcome (O00-O07)	138	0.1	8.0
5. Hemorrhage in early pregnancy (O20)	2	0.0	0.1

\* Percent share to total number of maternal deaths

## MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution  
Philippines, 2005

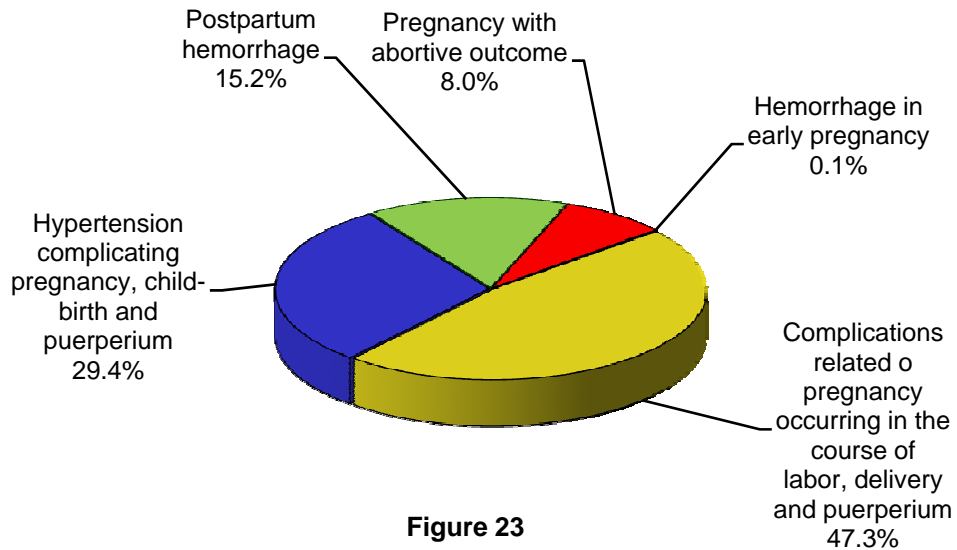


Figure 23

## MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths  
Philippines 2005

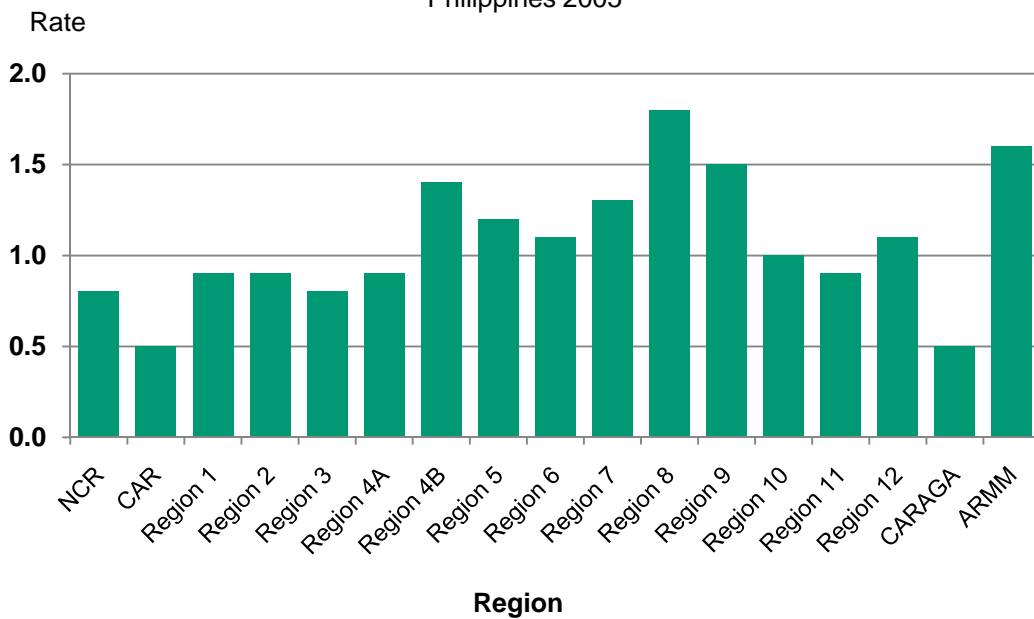


Figure 24

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>1,732</b>	<b>1.0</b>	<b>100.0</b>	<b>3</b>	<b>3.7</b>	<b>100.0</b>
National Capital Region	215	0.8	12.4	-	0.0	0.0
C.A.R.	15	0.5	0.9	-	0.0	0.0
Region 1	90	0.9	5.2	-	0.0	0.0
Region 2	53	0.9	3.1	-	0.0	0.0
Region 3	154	0.8	8.9	2	21.3	66.7
Region 4A	207	0.9	12.0	-	0.0	0.0
Region 4B	61	1.4	3.5	-	0.0	0.0
Region 5	137	1.2	7.9	-	0.0	0.0
Region 6	122	1.1	7.0	-	0.0	0.0
Region 7	207	1.3	12.0	-	0.0	0.0
Region 8	106	1.8	6.1	-	0.0	0.0
Region 9	79	1.5	4.6	-	0.0	0.0
Region 10	81	1.0	4.7	-	0.0	0.0
Region 11	68	0.9	3.9	-	0.0	0.0
Region 12	57	1.1	3.3	1	55.6	33.3
CARAGA	56	0.5	3.2	-	0.0	0.0
ARMM	24	1.6	1.4	-	0.0	0.0

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region

\*\*\* Refers to the usual residence (which is outside Philippines) of the deceased but maternal death occurred in the Philippine:

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>127</b>	<b>0.9</b>	<b>100.0</b>	<b>300</b>	<b>0.6</b>	<b>100.0</b>
National Capital Region	18	0.8	14.2	43	0.6	14.3
C.A.R.	-	0.0	0.0	2	0.2	0.7
Region 1	7	0.8	5.5	12	0.4	4.0
Region 2	4	0.6	3.1	9	0.5	3.0
Region 3	14	0.8	11.0	22	0.4	7.3
Region 4A	19	21.5	15.0	39	639.3	13.0
Region 4B	4	1.1	3.1	9	0.7	3.0
Region 5	7	0.9	5.5	28	0.9	9.3
Region 6	5	0.7	3.9	22	0.8	7.3
Region 7	12	0.9	9.4	43	1.0	14.3
Region 8	13	2.5	10.2	15	0.9	5.0
Region 9	6	1.3	4.7	12	0.8	4.0
Region 10	4	0.6	3.1	11	0.5	3.7
Region 11	3	0.4	2.4	15	0.7	5.0
Region 12	3	0.6	2.4	7	0.5	2.3
CARAGA	5	2.0	3.9	9	1.0	3.0
ARMM	3	2.7	2.4	2	0.5	0.7

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region

\*\*\* Refers to the usual residence (which is outside Philippines) of the deceased but maternal death occurred in the Philippine

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>339</b>	<b>0.7</b>	<b>100.0</b>	<b>361</b>	<b>1.1</b>	<b>100.0</b>
National Capital Region	51	0.6	15.0	39	0.8	10.8
C.A.R.	5	0.6	1.5	2	0.3	0.6
Region 1	16	0.6	4.7	19	1.0	5.3
Region 2	11	0.7	3.2	10	0.9	2.8
Region 3	42	0.7	12.4	29	0.8	8.0
Region 4A	35	0.5	10.3	45	1.0	12.5
Region 4B	9	0.8	2.7	13	1.5	3.6
Region 5	19	0.6	5.6	29	1.3	8.0
Region 6	18	0.6	5.3	33	1.3	9.1
Region 7	40	1.0	11.8	40	1.4	11.1
Region 8	20	1.3	5.9	13	1.1	3.6
Region 9	15	1.1	4.4	16	1.5	4.4
Region 10	16	0.8	4.7	19	1.3	5.3
Region 11	13	0.6	3.8	14	1.0	3.9
Region 12	14	1.0	4.1	16	1.6	4.4
CARAGA	10	1.1	2.9	16	5.3	4.4
ARMM	5	1.2	1.5	8	1.1	2.2

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region

\*\*\* Refers to the usual residence (which is outside Philippines)of the deceased but maternal death occurred in the Philippine

Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>374</b>	<b>1.9</b>	<b>100.0</b>	<b>186</b>	<b>2.8</b>	<b>100.0</b>
National Capital Region	47	1.8	12.6	16	2.3	8.6
C.A.R.	6	1.6	1.6	-	0.0	0.0
Region 1	23	2.0	6.1	8	2.0	4.3
Region 2	10	1.6	2.7	6	2.6	3.2
Region 3	30	1.5	8.0	12	2.0	6.5
Region 4A	52	2.0	13.9	12	1.5	6.5
Region 4B	19	3.4	5.1	6	2.8	3.2
Region 5	34	2.1	9.1	19	3.1	10.2
Region 6	19	1.1	5.1	20	3.1	10.8
Region 7	36	2.0	9.6	32	4.7	17.2
Region 8	29	3.7	7.8	12	4.1	6.5
Region 9	17	2.4	4.5	10	4.0	5.4
Region 10	14	1.4	3.7	14	3.9	7.5
Region 11	19	2.3	5.1	4	1.4	2.2
Region 12	11	1.8	2.9	4	1.8	2.2
CARAGA	5	0.1	1.3	9	4.6	4.8
ARMM	3	1.6	0.8	2	3.4	1.1

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region

\*\*\* Refers to the usual residence (which is outside Philippines) of the deceased but maternal death occurred in the Philippine



Table 37

**MATERNAL MORTALITY: BY AGE GROUP & REGION**  
**Number, Rate/1000 Livebirths & Percent Distribution**  
**Philippines, 2005**

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
<b>Philippines</b>	<b>35</b>	<b>4.2</b>	<b>100.0</b>	<b>7</b>	<b>12.6</b>	<b>100.0</b>
National Capital Region	1	1.3	2.9	-	0.0	0.0
C.A.R.	-	0.0	0.0	-	0.0	0.0
Region 1	5	9.3	14.3	-	0.0	0.0
Region 2	2	7.4	5.7	1	62.5	14.3
Region 3	2	2.6	5.7	1	14.3	14.3
Region 4A	5	5.7	14.3	-	0.0	0.0
Region 4B	1	3.6	2.9	-	0.0	0.0
Region 5	1	1.2	2.9	-	0.0	0.0
Region 6	4	4.7	11.4	1	17.5	14.3
Region 7	2	2.9	5.7	2	52.6	28.6
Region 8	4	10.6	11.4	-	0.0	0.0
Region 9	2	6.1	5.7	1	41.7	14.3
Region 10	3	6.2	8.6	-	0.0	0.0
Region 11	-	0.0	0.0	-	0.0	0.0
Region 12	1	2.9	2.9	-	0.0	0.0
CARAGA	2	8.2	5.7	-	0.0	0.0
ARMM	-	0.0	0.0	1	50.0	14.3

\* Rate according to corresponding Age-Group and region

\*\* Rate per 1000 livebirths of the corresponding Region

\*\*\* Refers to the usual residence (which is outside Philippines) of the deceased but maternal death occurred in the Philippine

Table 38

**FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE**  
**Philippines, 2005**

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE					
			Physician	Nurse	Midwife	Traditional Birth Attendant	Others	Not Stated
	<b>TOTAL .....</b>	<b>10,351</b>	<b>7,254</b>	<b>67</b>	<b>895</b>	<b>1,958</b>	<b>28</b>	<b>149</b>
	<b>Percent .....</b>	<b>100.0</b>	<b>70.1</b>	<b>0.6</b>	<b>8.6</b>	<b>18.9</b>	<b>0.3</b>	<b>1.4</b>
P00.0	Fetus and newborn affected by maternal hypertensive disorders	1	-	-	-	-	-	1
P00.1	Fetus and newborn affected by maternal renal and urinary tract infection	4	1	-	1	1	1	-
P00.2	Fetus and newborn affected by maternal infectious and parasitic disease	1	1	-	-	-	-	-
P00.5	Fetus and newborn affected by maternal injury	1	-	-	-	1	-	-
P00.9	Fetus and newborn affected by unspecified maternal condition	4	1	-	-	2	-	1
P01.2	Fetus and newborn affected by oligohydramnios	5	4	-	-	-	-	1
P01.3	Fetus and newborn affected by polyhydramnios	2	1	-	-	-	-	1
P01.7	Fetus and newborn affected by malpresentation before labor	1	-	-	-	1	-	-
P01.9	Fetus and newborn affected by maternal complication of pregnancy, unspecified	1	-	-	-	1	-	-
P02.0	Fetus and newborn affected by placenta praevia	2	2	-	-	-	-	-
P02.1	Fetus and newborn affected by other forms of placental separation and hemorrhage	19	13	1	1	2	-	2
P02.2	Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta.	27	12	-	2	6	-	7
P02.4	Fetus and newborn affected by prolapsed cord	1	1	-	-	-	-	-
P02.5	Fetus and newborn affected by other compression of umbilical cord	6	5	-	-	-	-	1
P02.6	Fetus and newborn affected by other and unspecified conditions of umbilical cord	1	-	-	-	-	-	1
P02.8	Fetus and newborn affected by other abnormalities of membranes	2	-	-	1	1	-	-
P02.9	Fetus and newborn affected by abnormality of membranes, unspecified	41	27	2	3	7	-	2
P03.0	Fetus and newborn affected by breech delivery and extraction	7	1	-	2	2	-	2

Table 38

**FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE**  
Philippines, 2005

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE					
			Physician	Nurse	Midwife	Traditional Birth Attendant	Others	Not Stated
P03.6	Fetus and newborn affected by abnormal uterine contractions	5	3	-	-	-	-	2
P03.8	Fetus and newborn affected by other specified complication of labor and delivery	2	2	-	-	-	-	-
P03.9	Fetus and newborn affected by complication of labor and delivery, unspecified	11	10	-	1	-	-	-
P04.8	Fetus and newborn affected by maternal noxious influences	1	1	-	-	-	-	-
P05.1	Small for gestational age	1	-	-	-	1	-	-
P05.9	Slow fetal growth, unspecified fetal growth retardation	27	22	-	2	3	-	-
P07.0	Extremely low birth weight	1032	980	-	15	27	1	9
P07.1	Other low birth weight	2329	1,949	15	128	223	3	11
P07.2	Extreme immaturity	471	329	-	52	87	2	1
P07.3	Other preterm infants	1642	876	14	210	522	6	14
P08.0	Exceptionally large baby	68	41	2	6	19	-	-
P08.1	Other heavy for gestational age infants	8	6	-	1	1	-	-
P08.2	Post-term infant, not heavy for gestational age	184	120	1	24	38	-	1
P15.9	Birth injury, unspecified	5	2	-	2	1	-	-
P20.0	Intrauterine hypoxia first noted before onset of labor	256	209	1	16	28	-	2
P20.1	Intrauterine hypoxia first noted during labor and delivery	270	157	-	38	71	1	3
P20.9	Intrauterine hypoxia, unspecified	525	337	3	41	120	2	22
P35.0	Congenital rubella syndrome	1	1	-	-	-	-	-
P36.5	Sepsis of newborn due to anaerobes	1	1	-	-	-	-	-
P36.9	Bacterial sepsis of newborn, unspecified	71	35	-	11	23	-	2
P50.1	Fetal blood loss from ruptured cord	1	-	-	-	1	-	-
P50.2	Fetal blood loss from placenta	3	3	-	-	-	-	-
P50.5	Fetal blood loss from cut end of co-twin's cord	2	1	-	-	1	-	-
P52.9	Intracranial (nontraumatic) hemorrhages of fetus and newborn	1	1	-	-	-	-	-
P55.1	ABO isoimmunization of fetus and newborn	7	3	-	2	1	-	1
P55.9	Haemolytic disease of fetus and newborn	3	3	-	-	-	-	-
P56.9	Hydrops fetalis due to other and unspecified haemolytic disease	1	1	-	-	-	-	-
P61.2	Anaemia of prematurity	8	4	-	3	1	-	-

Table 38

**FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE**  
**Philippines, 2005**

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE					
			Physician	Nurse	Midwife	Traditional Birth Attendant	Others	Not Stated
P61.4	Other congenital anemias , not elsewhere classified	1	1	-	-	-	-	-
P61.9	Perinatal hematological disorder, unspecified	1	-	-	1	-	-	-
P70.0	Syndrome of infant of mother with gestational diabetes	1	1	-	-	-	-	-
P70.1	Syndrome of infant of a diabetic mother	7	7	-	-	-	-	-
P76.0	Meconium Plug Syndrome	129	103	1	11	11	1	2
P83.2	Hydrops fetalis not due to haemolytic disease	70	70	-	-	-	-	-
P95	Fetal death of unspecified cause	2392	1,446	23	240	621	10	52
P96.5	Complications of intrauterine procedures, not elsewhere classifies	1	1	-	-	-	-	-
P96.9	Condition originating in the perinatal period, unspecified	4	-	-	-	4	-	-
Q00.0	Anencephaly	126	78	1	14	30	-	3
Q01.9	Encephalocele, unspecified	1	-	-	-	1	-	-
Q02	Microcephaly	1	1	-	-	-	-	-
Q03.0	Malformations of aqueduct of sylvius	67	51	-	10	6	-	-
Q03.1	Atresia of foramina of magendie and luschka	1	1	-	-	-	-	-
Q03.9	Congenital hydrocephalus, unspecified	3	1	1	1	-	-	-
Q04.0	callosum	2	-	-	1	1	-	-
Q04.9	Congenital malformations of brain, unspecified	2	1	-	1	-	-	-
Q05.9	Spina bifida, unspecified	2	1	-	1	-	-	-
Q18.4	Macrostomia	11	11	-	-	-	-	-
Q18.9	Congenital malformation of face and neck, unspecified	1	1	-	-	-	-	-
Q22.5	Ebstein's anomaly	1	1	-	-	-	-	-
Q24.9	Congenital malformation of heart, unspecified	49	25	-	10	14	-	-
Q30.9	Congenital malformation of nose, unspecified	1	1	-	-	-	-	-
Q33.9	Congenital malformation of the lung, unspecified	1	1	-	-	-	-	-
Q34.0	Anomaly of pleura	1	1	-	-	-	-	-
Q35.0	Cleft hard palate bilateral	2	-	-	2	-	-	-
Q35.8	Cleft palate, unspecified	1	1	-	-	-	-	-
Q36.9	Cleft lip, unilateral	2	1	-	-	1	-	-
Q37.8	Unspecified cleft palate with cleft lip, bilateral	1	1	-	-	-	-	-

Table 38

**FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE**  
Philippines, 2005

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE					
			Physician	Nurse	Midwife	Traditional Birth Attendant	Others	Not Stated
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	3	-	2	1	-	-
Q40.3	Congenital malformation of stomach, unspecified	1	-	-	-	1	-	-
Q43.9	Congenital malformation of intestine, unspecified	1	1	-	-	-	-	-
Q45.9	Congenital malformation of digestive system, unspecified	3	-	-	1	2	-	-
Q51.7	Congenital fistulae between uterus and digestive and urinary tracts	1	-	-	-	-	-	1
Q51.9	Congenital malformation of uterus and cervix, unspecified	1	-	-	-	1	-	-
Q52.8	Other specified congenital malformations of female genitalia	1	1	-	-	-	-	-
Q52.9	Congenital malformation of female genitalia, unspecified	1	1	-	-	-	-	-
Q61.3	Polycystic kidney, unspecified	1	1	-	-	-	-	-
Q72.8	Other reduction defect of lower limb	1	1	-	-	-	-	-
Q74.0	Other congenital malformation of upper limb(s), including shoulder girdle	3	1	-	-	2	-	-
Q75.0	Craniosynostosis	1	-	-	1	-	-	-
Q75.3	Macrocephaly	2	1	-	1	-	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	5	2	-	2	1	-	-
Q79.1	Other congenital malformations of diaphragm	1	1	-	-	-	-	-
Q79.2	Exomphalos	3	2	-	-	1	-	-
Q79.3	Gastroschisis	12	12	-	-	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	173	155	-	8	10	-	-
Q89.8	Other specified congenital malformations	3	2	-	-	-	-	1
Q89.9	Congenital malformations, unspecified	168	81	2	25	57	-	3
Q90.9	Down's Syndrome, unspecified	6	6	-	-	-	-	-
Q91.2	Trisomy 18 , translocation	1	1	-	-	-	-	-
Q91.3	Edward's syndrome, unspecified	3	3	-	-	-	-	-
Q98.7	Male with sex chromosome mosaicism	2	2	-	-	-	-	-
Q99.9	Chromosomal abnormality, unspecified	7	4	-	1	1	1	-

\* International Classification of Diseases version 10 (ICD-10)

## FETAL DEATHS BY ATTENDANCE

Percent Distribution  
Philippines, 2005

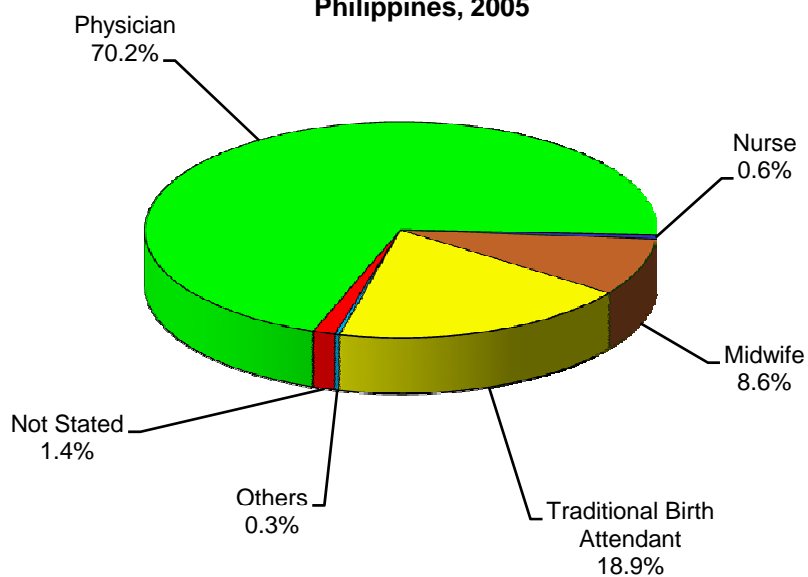


Figure 25

## FETAL DEATHS BY AGE OF MOTHER

Rate / 1,000 Livebirths  
Philippines, 2005

Rate

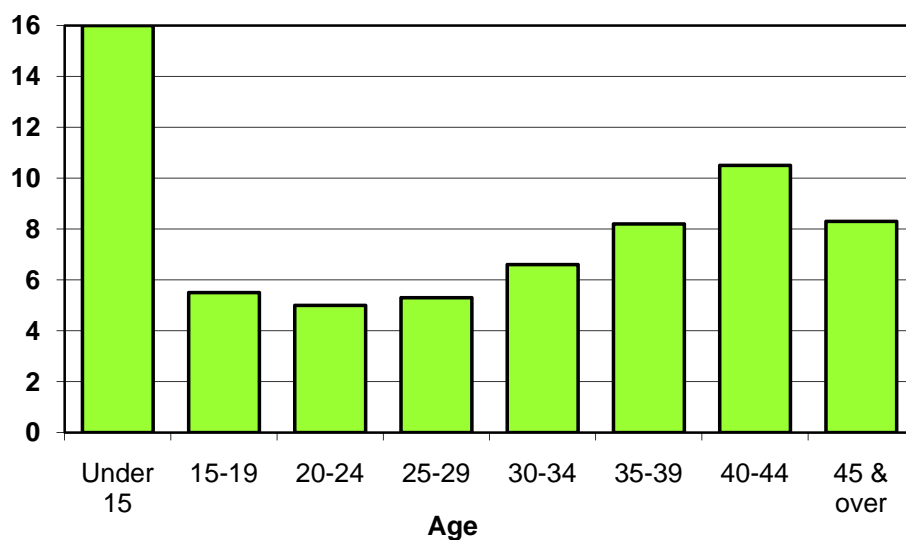


Figure 26

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
	<b>TOTAL</b>	<b>10,351</b>	<b>4,058</b>	<b>39.2</b>	<b>1,109</b>	<b>10.7</b>	<b>1,033</b>	<b>10.0</b>
P00.0	Fetus and newborn affected by maternal hypertensive disorders	1	1	100.0	-	0.0	-	0.0
P00.1	Fetus and newborn affected by maternal renal and urinary tract infection	4	-	0.0	2	50.0	-	0.0
P00.2	Fetus and newborn affected by maternal infectious and parasitic disease	1	-	0.0	-	0.0	-	0.0
P00.5	Fetus and newborn affected by maternal injury	1	1	100.0	-	0.0	-	0.0
P00.9	Fetus and newborn affected by unspecified maternal condition	4	-	0.0	-	0.0	-	0.0
P01.2	Fetus and newborn affected by oligohydramnios	5	3	60.0	-	0.0	-	0.0
P01.3	Fetus and newborn affected by polyhydramnios	2	1	50.0	-	0.0	1	50.0
P01.7	Fetus and newborn affected by malpresentation before labor	1	-	0.0	-	0.0	-	0.0
P01.9	Fetus and newborn affected by maternal complication of pregnancy, unspecified	1	-	0.0	-	0.0	-	0.0
P02.0	Fetus and newborn affected by placenta praevia	2	1	50.0	-	0.0	1	50.0
P02.1	Fetus and newborn affected by other forms of placental separation and hemorrhage	19	6	31.6	-	0.0	6	31.6
P02.2	Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta.	27	15	55.6	4	14.8	2	7.4
P02.4	Fetus and newborn affected by prolapsed cord	1	1	100.0	-	0.0	-	0.0
P02.5	Fetus and newborn affected by other compression of umbilical cord	6	-	0.0	1	16.7	-	0.0
P02.6	Fetus and newborn affected by other and unspecified conditions of umbilical cord	1	-	0.0	-	0.0	1	100.0
P02.8	Fetus and newborn affected by other abnormalities of membranes	2	1	50.0	-	0.0	1	50.0
P02.9	Fetus and newborn affected by abnormality of membranes, unspecified	41	17	41.5	3	7.3	4	9.8
P03.0	Fetus and newborn affected by breech delivery and extraction	7	3	42.9	-	0.0	-	0.0
P03.6	Fetus and newborn affected by abnormal uterine contractions	5	-	0.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P03.8	Fetus and newborn affected by other specified complication of labor and delivery	2	-	0.0	-	0.0	-	0.0
P03.9	Fetus and newborn affected by complication of labor and delivery, unspecified	11	1	9.1	1	9.1	3	27.3
P04.8	Fetus and newborn affected by maternal noxious influences	1	-	0.0	-	0.0	-	0.0
P05.1	Small for gestational age	1	-	0.0	-	0.0	-	0.0
P05.9	Slow fetal growth, unspecified fetal growth retardation	27	13	48.1	4	14.8	3	11.1
P07.0	Extremely low birth weight	1,032	994	96.3	12	1.2	6	0.6
P07.1	Other low birth weight	2,329	19	0.8	782	33.6	766	32.9
P07.2	Extreme immaturity	471	356	75.6	55	11.7	21	4.5
P07.3	Other preterm infants	1,642	689	42.0	106	6.5	85	5.2
P08.0	Exceptionally large baby	68	3	4.4	1	1.5	-	0.0
P08.1	Other heavy for gestational age infants	8	1	12.5	-	0.0	-	0.0
P08.2	Post-term infant, not heavy for gestational age	184	48	26.1	9	4.9	6	3.3
P15.9	Birth injury, unspecified	5	1	20.0	-	0.0	-	0.0
P20.0	Intrauterine hypoxia first noted before onset of labor	256	57	22.3	1	0.4	3	1.2
P20.1	Intrauterine hypoxia first noted during labor and delivery	270	67	24.8	2	0.7	1	0.4
P20.9	Intrauterine hypoxia, unspecified	525	232	44.2	8	1.5	6	1.1
P35.0	Congenital rubella syndrome	1	-	0.0	-	0.0	-	0.0
P36.5	Sepsis of newborn due to anaerobes	1	1	100.0	-	0.0	-	0.0
P36.9	Bacterial sepsis of newborn, unspecified	71	24	33.8	4	5.6	3	4.2
P50.1	Fetal blood loss from ruptured cord	1	1	100.0	-	0.0	-	0.0
P50.2	Fetal blood loss from placenta	3	2	66.7	-	0.0	1	33.3
P50.5	Fetal blood loss from cut end of co-twin's cord	2	1	50.0	-	0.0	-	0.0
P52.9	Intracranial (nontraumatic) hemorrhages of fetus and newborn	1	1	100.0	-	0.0	-	0.0
P55.1	ABO isoimmunization of fetus and newborn	7	3	42.9	-	0.0	1	14.3
P55.9	Haemolytic disease of fetus and newborn	3	1	33.3	1	33.3	1	33.3
P56.9	Hydrops fetalis due to other and unspecified haemolytic disease	1	-	0.0	-	0.0	-	0.0
P61.2	Anaemia of prematurity	8	2	25.0	2	25.0	1	12.5
P61.4	Other congenital anemias, not elsewhere classified	1	1	100.0	-	0.0	-	0.0
P61.9	Perinatal hematological disorder, unspecified	1	1	100.0	-	0.0	-	0.0



Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P70.0	Syndrome of infant of mother with gestational diabetes	1	-	0.0	-	0.0	-	0.0
P70.1	Syndrome of infant of a diabetic mother	7	2	28.6	-	0.0	-	0.0
P76.0	Meconium Plug Syndrome	129	25	19.4	3	2.3	1	0.8
P83.2	Hydrops fetalis not due to haemolytic disease	70	20	28.6	8	11.4	16	22.9
P95	Fetal death of unspecified cause	2,392	1,208	50.5	18	0.8	20	0.8
P96.5	Complications of intrauterine procedures, not elsewhere classifies	1	1	100.0	-	0.0	-	0.0
P96.9	Condition originating in the perinatal period, unspecified	4	2	50.0	-	0.0	-	0.0
Q00.0	Anencephaly	126	34	27.0	14	11.1	10	7.9
Q01.9	Encephalocele, unspecified	1	-	0.0	-	0.0	-	0.0
Q02	Microcephaly	1	-	0.0	-	0.0	-	0.0
Q03.0	Malformations of aqueduct of sylvius	67	23	34.3	4	6.0	8	11.9
Q03.1	Atresia of foramina of magendie and luschka	1	-	0.0	-	0.0	-	0.0
Q03.9	Congenital hydrocephalus, unspecified	3	-	0.0	-	0.0	1	33.3
Q04.0	Congenital malformations of corpus callosum	2	1	50.0	-	0.0	-	0.0
Q04.9	Congenital malformations of brain, unspecified	2	1	50.0	-	0.0	-	0.0
Q05.9	Spina bifida, unspecified	2	-	0.0	-	0.0	-	0.0
Q18.4	Macrostomia	11	4	36.4	-	0.0	-	0.0
Q18.9	Congenital malformation of face and neck, unspecified	1	1	100.0	-	0.0	-	0.0
Q22.5	Ebstein's anomaly	1	1	100.0	-	0.0	-	0.0
Q24.9	Congenital malformation of heart, unspecified	49	14	28.6	5	10.2	1	2.0
Q30.9	Congenital malformation of nose, unspecified	1	-	0.0	-	0.0	1	100.0
Q33.9	Congenital malformation of the lung, unspecified	1	-	0.0	-	0.0	-	0.0
Q34.0	Anomaly of pleura	1	-	0.0	-	0.0	1	100.0
Q35.0	Cleft hard palate bilateral	2	-	0.0	-	0.0	-	0.0
Q35.8	Cleft palate, unspecified	1	-	0.0	-	0.0	-	0.0
Q36.9	Cleft lip, unilateral	2	2	100.0	-	0.0	-	0.0
Q37.8	Unspecified cleft palate with cleft lip, bilateral	1	-	0.0	-	0.0	-	0.0
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	1	16.7	1	16.7	2	33.3
Q40.3	Congenital malformation of stomach, unspecified	1	1	100.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
Q43.9	Congenital malformation of intestine, unspecified	1	-	0.0	-	0.0	-	0.0
Q45.9	Congenital malformation of digestive system, unspecified	3	-	0.0	-	0.0	2	66.7
Q51.7	Congenital fistulae between uterus and digestive and urinary tracts	1	-	0.0	-	0.0	-	0.0
Q51.9	Congenital malformation of uterus and cervix, unspecified	1	-	0.0	1	100.0	-	0.0
Q52.8	Other specified congenital malformations of female genitalia	1	-	0.0	1	100.0	-	0.0
Q52.9	Congenital malformation of female genitalia, unspecified	1	1	100.0	-	0.0	-	0.0
Q61.3	Polycystic kidney, unspecified	1	-	0.0	-	0.0	1	100.0
Q72.8	Other reduction defect of lower limb	1	1	100.0	-	0.0	-	0.0
Q74.0	Other congenital malformation of upper limb(s), including shoulder girdle	3	2	66.7	-	0.0	-	0.0
Q75.0	Craniosynostosis	1	-	0.0	-	0.0	-	0.0
Q75.3	Macrocephaly	2	1	50.0	-	0.0	-	0.0
Q75.9	Congenital malformations of skull and face bones, unspecified	5	2	40.0	-	0.0	-	0.0
Q79.1	Other congenital malformations of diaphragm	1	-	0.0	-	0.0	1	100.0
Q79.2	Exomphalos	3	2	66.7	1	33.3	-	0.0
Q79.3	Gastroschisis	12	3	25.0	4	33.3	4	33.3
Q89.7	Multiple congenital malformations, not elsewhere classified	173	59	34.1	34	19.7	24	13.9
Q89.8	Other specified congenital malformations	3	3	100.0	-	0.0	-	0.0
Q89.9	Congenital malformations, unspecified	168	63	37.5	17	10.1	14	8.3
Q90.9	Down's Syndrome, unspecified	6	1	16.7	-	0.0	2	33.3
Q91.2	Trisomy 18 , translocation	1	1	100.0	-	0.0	-	0.0
Q91.3	Edward's syndrome, unspecified	3	2	66.7	-	0.0	1	33.3
Q98.7	Male with sex chromosome mosaicism	2	2	100.0	-	0.0	-	0.0
Q99.9	Chromosomal abnormality, unspecified	7	5	71.4	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

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.	%
<b>TOTAL</b>	<b>1,131</b>	<b>10.9</b>	<b>1,414</b>	<b>13.7</b>	<b>984</b>	<b>9.5</b>	<b>376</b>	<b>3.6</b>
Fetus and newborn affected by maternal hypertensive disorders	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal renal and urinary tract infection	1	25.0	-	0.0	-	0.0	1	25.0
Fetus and newborn affected by maternal infectious and parasitic disease	1	100.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal injury	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by unspecified maternal condition	-	0.0	3	75.0	1	25.0	-	0.0
Fetus and newborn affected by oligohydramnios	1	20.0	-	0.0	1	20.0	-	0.0
Fetus and newborn affected by polyhydramnios	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by malpresentation before labor	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal complication of pregnancy, unspecified	-	0.0	1	100.0	-	0.0	-	0.0
Fetus and newborn affected by placenta praevia	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other forms of placental separation and hemorrhage	1	5.3	3	15.8	2	10.5	1	5.3
Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta.	1	3.7	2	7.4	2	7.4	1	3.7
Fetus and newborn affected by prolapsed cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other compression of umbilical cord	4	66.7	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other and unspecified conditions of umbilical cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other abnormalities of membranes	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by abnormality of membranes, unspecified	7	17.1	5	12.2	4	9.8	1	2.4
Fetus and newborn affected by breech delivery and extraction	1	14.3	2	28.6	1	14.3	-	0.0
Fetus and newborn affected by abnormal uterine contractions	1	20.0	1	20.0	3	60.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

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.	%
Fetus and newborn affected by other specified complication of labor and delivery	1	50.0	-	0.0	-	0.0	1	50.0
Fetus and newborn affected by complication of labor and delivery, unspecified	3	27.3	2	18.2	1	9.1	-	0.0
Fetus and newborn affected by maternal noxious influences	-	0.0	-	0.0	-	0.0	-	0.0
Small for gestational age	-	0.0	1	100.0	-	0.0	-	0.0
Slow fetal growth, unspecified fetal growth retardation	3	11.1	1	3.7	1	3.7	2	7.4
Extremely low birth weight	8	0.8	4	0.4	4	0.4	2	0.2
Other low birth weight	753	32.3	5	0.2	2	0.1	-	0.0
Extreme immaturity	17	3.6	12	2.5	2	0.4	3	0.6
Other preterm infants	167	10.2	331	20.2	171	10.4	58	3.5
Exceptionally large baby	-	0.0	-	0.0	1	1.5	-	0.0
Other heavy for gestational age infants	-	0.0	-	0.0	-	0.0	1	12.5
Post-term infant, not heavy for gestational age	20	10.9	41	22.3	40	21.7	13	7.1
Birth injury, unspecified	-	0.0	2	40.0	2	40.0	-	0.0
Intrauterine hypoxia first noted before onset of labor	2	0.8	97	37.9	60	23.4	29	11.3
Intrauterine hypoxia first noted during labor and delivery	1	0.4	89	33.0	79	29.3	19	7.0
Intrauterine hypoxia, unspecified	14	2.7	118	22.5	87	16.6	38	7.2
Congenital rubella syndrome	1	100.0	-	0.0	-	0.0	-	0.0
Sepsis of newborn due to anaerobes	-	0.0	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn, unspecified	4	5.6	15	21.1	9	12.7	8	11.3
Fetal blood loss from ruptured cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetal blood loss from placenta	-	0.0	-	0.0	-	0.0	-	0.0
Fetal blood loss from cut end of co-twin's cord	-	0.0	1	50.0	-	0.0	-	0.0
Intracranial (nontraumatic) hemorrhages of fetus and newborn	-	0.0	-	0.0	-	0.0	-	0.0
ABO isoimmunization of fetus and newborn	-	0.0	2	28.6	1	14.3	-	0.0
Haemolytic disease of fetus and newborn	-	0.0	-	0.0	-	0.0	-	0.0
Hydrops fetalis due to other and unspecified haemolytic disease	-	0.0	-	0.0	-	0.0	1	100.0
Anaemia of prematurity	1	12.5	1	12.5	1	12.5	-	0.0
Other congenital anemias , not elsewhere classified	-	0.0	-	0.0	-	0.0	-	0.0
Perinatal hematological disorder, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

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.	%
Syndrome of infant of mother with gestational diabetes	-	0.0	-	0.0	-	0.0	-	0.0
Syndrome of infant of a diabetic mother	-	0.0	1	14.3	3	42.9	-	0.0
Meconium Plug Syndrome	4	3.1	36	27.9	44	34.1	12	9.3
Hydrops fetalis not due to haemolytic disease	10	14.3	7	10.0	3	4.3	4	5.7
Fetal death of unspecified cause	15	0.6	537	22.4	395	16.5	152	6.4
Complications of intrauterine procedures, not elsewhere classifies	-	0.0	-	0.0	-	0.0	-	0.0
Condition originating in the perinatal period, unspecified	2	50.0	-	0.0	-	0.0	-	0.0
Anencephaly	18	14.3	25	19.8	14	11.1	7	5.6
Encephalocele, unspecified	-	0.0	-	0.0	1	100.0	-	0.0
Microcephaly	-	0.0	1	100.0	-	0.0	-	0.0
Malformations of aqueduct of sylvius	8	11.9	8	11.9	10	14.9	4	6.0
Atresia of foramina of magendie and luschka	-	0.0	-	0.0	1	100.0	-	0.0
Congenital hydrocephalus, unspecified	-	0.0	1	33.3	-	0.0	1	33.3
Congenital malformations of corpus callosum	-	0.0	1	50.0	-	0.0	-	0.0
Congenital malformations of brain, unspecified	-	0.0	-	0.0	-	0.0	1	50.0
Spina bifida, unspecified	-	0.0	-	0.0	-	0.0	2	100.0
Macrostomia	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of face and neck, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Ebstein's anomaly	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of heart, unspecified	3	6.1	8	16.3	9	18.4	6	12.2
Congenital malformation of nose, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of the lung, unspecified	-	0.0	-	0.0	1	100.0	-	0.0
Anomaly of pleura	-	0.0	-	0.0	-	0.0	-	0.0
Cleft hard palate bilateral	-	0.0	-	0.0	2	100.0	-	0.0
Cleft palate, unspecified	-	0.0	1	100.0	-	0.0	-	0.0
Cleft lip, unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, bilateral	-	0.0	1	100.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, unilateral	-	0.0	2	33.3	-	0.0	-	0.0
Congenital malformation of stomach, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

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.	%
Congenital malformation of intestine, unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Congenital malformation of digestive system, unspecified	1	33.3	-	0.0	-	0.0	-	0.0
Congenital fistulae between uterus and digestive and urinary tracts	-	0.0	-	0.0	1	100.0	-	0.0
Congenital malformation of uterus and cervix, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other specified congenital malformations of female genitalia	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of female genitalia, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Polycystic kidney, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other reduction defect of lower limb	-	0.0	-	0.0	-	0.0	-	0.0
Other congenital malformation of upper limb(s), including shoulder girdle	-	0.0	-	0.0	-	0.0	-	0.0
Craniosynostosis	1	100.0	-	0.0	-	0.0	-	0.0
Macrocephaly	-	0.0	1	50.0	-	0.0	-	0.0
Congenital malformations of skull and face bones, unspecified	-	0.0	2	40.0	1	20.0	-	0.0
Other congenital malformations of diaphragm	-	0.0	-	0.0	-	0.0	-	0.0
Exomphalos	-	0.0	-	0.0	-	0.0	-	0.0
Gastroschisis	-	0.0	1	8.3	-	0.0	-	0.0
Multiple congenital malformations, not elsewhere classified	29	16.8	13	7.5	9	5.2	2	1.2
Other specified congenital malformations	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations, unspecified	25	14.9	26	15.5	14	8.3	6	3.6
Down's Syndrome, unspecified	-	0.0	2	33.3	1	16.7	-	0.0
Trisomy 18 , translocation	-	0.0	-	0.0	-	0.0	-	0.0
Edward's syndrome, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Male with sex chromosome mosaicism	-	0.0	-	0.0	-	0.0	-	0.0
Chromosomal abnormality, unspecified	1	14.3	1	14.3	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
<b>TOTAL</b>	<b>145</b>	<b>1.4</b>	<b>58</b>	<b>0.6</b>	<b>35</b>	<b>0.3</b>	<b>8</b>	<b>0.1</b>
Fetus and newborn affected by maternal hypertensive disorders	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal renal and urinary tract infection	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal infectious and parasitic disease	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal injury	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by unspecified maternal condition	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by oligohydramnios	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by polyhydramnios	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by malpresentation before labor	1	100.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal complication of pregnancy, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by placenta praevia	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other forms of placental separation and hemorrhage	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta.	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by prolapsed cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other compression of umbilical cord	-	0.0	-	0.0	-	0.0	1	16.7
Fetus and newborn affected by other and unspecified conditions of umbilical cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other abnormalities of membranes	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by abnormality of membranes, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by breech delivery and extraction	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by abnormal uterine contractions	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Fetus and newborn affected by other specified complication of labor and delivery	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by complication of labor and delivery, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal noxious influences	-	0.0	-	0.0	1	100.0	-	0.0
Small for gestational age	-	0.0	-	0.0	-	0.0	-	0.0
Slow fetal growth, unspecified fetal growth retardation	-	0.0	-	0.0	-	0.0	-	0.0
Extremely low birth weight	1	0.1	-	0.0	1	0.1	-	0.0
Other low birth weight	1	0.0	1	0.0	-	0.0	-	0.0
Extreme immaturity	4	0.8	-	0.0	-	0.0	1	0.2
Other preterm infants	26	1.6	2	0.1	5	0.3	2	0.1
Exceptionally large baby	-	0.0	45	66.2	18	26.5	-	0.0
Other heavy for gestational age infants	6	75.0	-	0.0	-	0.0	-	0.0
Post-term infant, not heavy for gestational age	6	3.3	1	0.5	-	0.0	-	0.0
Birth injury, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia first noted before onset of labor	4	1.6	-	0.0	1	0.4	2	0.8
Intrauterine hypoxia first noted during labor and delivery	10	3.7	1	0.4	1	0.4	-	0.0
Intrauterine hypoxia, unspecified	20	3.8	-	0.0	1	0.2	1	0.2
Congenital rubella syndrome	-	0.0	-	0.0	-	0.0	-	0.0
Sepsis of newborn due to anaerobes	-	0.0	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn, unspecified	2	2.8	-	0.0	2	2.8	-	0.0
Fetal blood loss from ruptured cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetal blood loss from placenta	-	0.0	-	0.0	-	0.0	-	0.0
Fetal blood loss from cut end of co-twin's cord	-	0.0	-	0.0	-	0.0	-	0.0
Intracranial (nontraumatic) hemorrhages of fetus and newborn	-	0.0	-	0.0	-	0.0	-	0.0
	-	0.0	-	0.0	-	0.0	-	0.0
ABO isoimmunization of fetus and newborn	-	0.0	-	0.0	-	0.0	-	0.0
Haemolytic disease of fetus and newborn	-	0.0	-	0.0	-	0.0	-	0.0
Hydrops fetalis due to other and unspecified haemolytic disease	-	0.0	-	0.0	-	0.0	-	0.0
Anaemia of prematurity	-	0.0	-	0.0	-	0.0	-	0.0
Other congenital anemias, not elsewhere classified	-	0.0	-	0.0	-	0.0	-	0.0
Perinatal hematological disorder, unspecified	-	0.0	-	0.0	-	0.0	-	0.0



Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Syndrome of infant of mother with gestational diabetes	1	100.0	-	0.0	-	0.0	-	0.0
Syndrome of infant of a diabetic mother	1	14.3	-	0.0	-	0.0	-	0.0
Meconium Plug Syndrome	4	3.1	-	0.0	-	0.0	-	0.0
Hydrops fetalis not due to haemolytic disease	2	2.9	-	0.0	-	0.0	-	0.0
Fetal death of unspecified cause	43	1.8	1	0.0	3	0.1	-	0.0
Complications of intrauterine procedures, not elsewhere classifies	-	0.0	-	0.0	-	0.0	-	0.0
Condition originating in the perinatal period, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Anencephaly	3	2.4	1	0.8	-	0.0	-	0.0
Encephalocele, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Microcephaly	-	0.0	-	0.0	-	0.0	-	0.0
Malformations of aqueduct of sylvius	1	1.5	-	0.0	-	0.0	1	1.5
Atresia of foramina of magendie and luschka	-	0.0	-	0.0	-	0.0	-	0.0
Congenital hydrocephalus, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations of corpus callosum	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations of brain, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Spina bifida, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Macrostomia	3	27.3	2	18.2	2	18.2	-	0.0
Congenital malformation of face and neck, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Ebstein's anomaly	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of heart, unspecified	2	4.1	1	2.0	-	0.0	-	0.0
Congenital malformation of nose, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of the lung, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Anomaly of pleura	-	0.0	-	0.0	-	0.0	-	0.0
Cleft hard palate bilateral	-	0.0	-	0.0	-	0.0	-	0.0
Cleft palate, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Cleft lip, unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, bilateral	-	0.0	-	0.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of stomach, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

**FETAL DEATHS BY CAUSE AND BIRTH WEIGHT**  
**Number and Percent Distribution**  
**Philippines, 2005**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Congenital malformation of intestine, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of digestive system, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital fistulae between uterus and digestive and urinary tracts	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of uterus and cervix, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other specified congenital malformations of female genitalia	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of female genitalia, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Polycystic kidney, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other reduction defect of lower limb	-	0.0	-	0.0	-	0.0	-	0.0
Other congenital malformation of upper limb(s), including shoulder girdle	1	33.3	-	0.0	-	0.0	-	0.0
Craniosynostosis	-	0.0	-	0.0	-	0.0	-	0.0
Macrocephaly	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations of skull and face bones, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other congenital malformations of diaphragm	-	0.0	-	0.0	-	0.0	-	0.0
Exomphalos	-	0.0	-	0.0	-	0.0	-	0.0
Gastroschisis	-	0.0	-	0.0	-	0.0	-	0.0
Multiple congenital malformations, not elsewhere classified	1	0.6	2	1.2	-	0.0	-	0.0
Other specified congenital malformations	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations, unspecified	2	1.2	1	0.6	-	0.0	-	0.0
Down's Syndrome, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Trisomy 18 , translocation	-	0.0	-	0.0	-	0.0	-	0.0
Edward's syndrome, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Male with sex chromosome mosaicism	-	0.0	-	0.0	-	0.0	-	0.0
Chromosomal abnormality, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 40

**FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER**  
Philippines, 2005

Birth Order	Total Fetal Deaths	Age of Mother (Years)								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated
First	3,419	11	569	1,245	852	445	185	35	4	73
Second	2,013	1	160	614	591	408	184	46	2	7
Third	1,565	1	38	288	477	383	278	80	5	15
Fourth	1,097	-	6	106	264	357	250	102	6	6
Fifth	744	-	1	33	159	245	207	89	6	4
Sixth	499	-	1	21	68	129	179	88	10	3
Seventh	307	-	-	4	26	67	126	73	11	-
Eight & Over	503	-	-	2	15	70	195	187	29	5
Not Stated	204	-	14	44	35	42	23	8	-	38
Total Fetal Death	10,351	13	789	2,357	2,487	2,146	1,627	708	73	151
Percent	100.0	0.1	7.6	22.8	24.0	20.7	15.7	6.8	0.7	1.5
Ratio *	6.1	16.0	5.5	5.0	5.3	6.6	8.2	10.5	8.3	46.3
<b>Total Livebirths by Age of Mother</b>	1,688,918	811	143,142	471,118	471,888	325,129	197,594	67,145	8,833	3,258

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

Table 41

**LATE FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER**  
**Philippines, 2005**

Birth Order	Total Birth	Late Fetal Death		Age of Mother								
		Number	Rate*	Less than 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over	Not Stated
First	576,894	1,851	3.2	9	283	685	491	245	102	20	1	15
Second	407,125	1,003	2.5	-	63	292	303	214	101	29	1	-
Third	272,506	812	3.0	1	15	132	245	212	154	46	4	3
Fourth	169,218	586	3.5	-	2	59	135	185	145	56	3	1
Fifth	101,935	393	3.9	-	-	17	80	137	111	45	2	1
Sixth	62,491	242	3.9	-	-	10	25	55	97	50	3	2
Seventh	39,182	172	4.4	-	-	0	15	40	74	37	6	-
Eight & Over	58,139	267	4.6	-	-	1	9	31	109	96	19	2
Not Stated	1,428	59	41.3	-	7	13	12	14	6	3	-	4
<b>Total</b>	<b>1,688,918</b>	<b>5,385</b>	<b>3.2</b>	<b>10</b>	<b>370</b>	<b>1,209</b>	<b>1,315</b>	<b>1,133</b>	<b>899</b>	<b>382</b>	<b>39</b>	<b>28</b>

\* Per 1,000 livebirths of their respective birth order

Table 42

**MORTALITY AMONG LOWER AGE GROUP : TEN (10) LEADING CAUSES**  
**by Age Group & Sex**  
**Number & Rate / 100,000 Population**  
**Philippines, 2005**

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia (J12-J18)	1,019	928	1,947	23.30
2. Accidents (V01-Y89)	639	370	1,009	12.08
3. Diarrheas and gastroenteritis of presumed infectious origin (A09)	541	464	1,005	12.03
4. Congenital anomalies (Q00-Q99)	426	387	813	9.73
5. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	256	214	470	5.62
6. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	215	165	380	4.55
7. Meningitis (G00, G03)	176	153	329	3.94
8. Chronic lower respiratory diseases (J40-J47)	144	174	318	3.81
9. Other protein-calorie malnutrition (E43-E46)	168	125	293	3.51
10. Septicemia (A40-A41)	175	114	289	3.46

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	754	416	1,170	11.90
2. Pneumonia (J12-J18)	315	249	564	5.74
3. Malignant neoplasms (C00-C95)	202	159	361	3.67
4. Dengue fever and dengue hemorrhagic fever (A90-A91)	127	193	320	3.26
5. Congenital anomalies (Q00-Q99)	168	150	318	3.23
6. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	156	106	262	2.67
7. Gastroenteritis of presumed infectious origin (A09)	134	114	248	2.52
8. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	139	91	230	2.34
9. Meningitis (G00, G03)	117	87	204	2.08
10. Septicemia (A40-A41)	73	66	139	1.41

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	760	370	1,130	11.71
2. Malignant neoplasms (C00-C95)	208	168	376	3.90
3. Pneumonia (J12-J18)	188	156	344	3.57
4. Congenital anomalies (Q00-Q99)	148	137	285	2.95
5. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	136	112	248	2.57
6. Chronic rheumatic heart disease (I05- I09)	128	107	235	2.44
7. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	120	97	217	2.25
8. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	82	67	149	1.54
9. Meningitis (G00, G03)	78	68	146	1.51
10. Septicemia (A40-A41)	83	53	136	1.41

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

Table 43

**MORTALITY AMONG IMMUNIZABLE DISEASES**  
**(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)**  
**Number & Rate/100,000 Population\***  
**Philippines, 2005**

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	26	1.3	20	0.2	2	0.0	2	0.0
2. Tetanus (A33, A35)	103	5.0	22	0.3	37	0.4	37	0.4
3. Tuberculosis of Meninges (A17)	28	1.4	102	1.2	78	0.8	52	0.5
4. Diphtheria (A36)	1	0.0	3	0.0	6	0.1	-	0.0
5. Other Tuberculosis (A15-A16;A18-A19; B90)	4	0.2	6	0.1	20	0.2	19	0.2
6. Acute Poliomyelitis, including late effects (A80; B91)	-	0.0	1	0.0	0	0.0	6	0.1

\* population of specific age group